

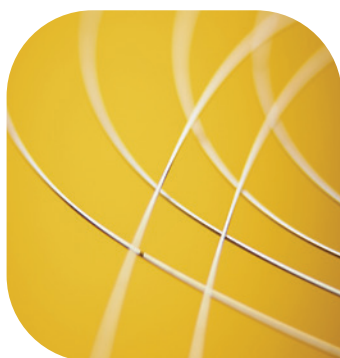


ORTHODONTICS®

Quality Manufacturing. Exceptional Service.

PRODUCT
CATALOG

VOLUME 16



BEYOND WIRE





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G&H® Manufactures all clinical/intraoral product groups

ARCHWIRES

G4™ NiTi, S3™ Stainless, & TitanMoly
titanium molybdenum archwires



As the world's best manufacturer of premium archwires, G&H knows the integral role the archwire plays in achieving successful clinical outcomes.

Nickel titanium, page 55
Titanium molybdenum, page 63
Stainless Steel, page 64

BRACKETS

Metal injection molded miniPrevail®Twin brackets



miniPrevail®TWIN brackets are constructed of a specialized micro-grain stainless steel MIM powder, ideal for creating small, robust appliances that are inherently stronger and more dimensionally accurate than other similar brackets.

miniPrevail®TWIN brackets, page 4

ELASTOMERICS

Bambino™ Ties, elastomeric ligature ties



Our Bambino™ ties offer a softer feel for positive engagement and allow retention to any size bracket. Available in 33 colors.

Bambino™ Ties, page 89

Dyna-Link™ elastomeric chain



Our Dyna-Link™ chain provides gentle, predictable tooth movement with superior memory and rebound. Available in 3 spacing variations and in 33 colors.

Dyna-Link™ Chain, page 92

Brackets | Bands | Tubes



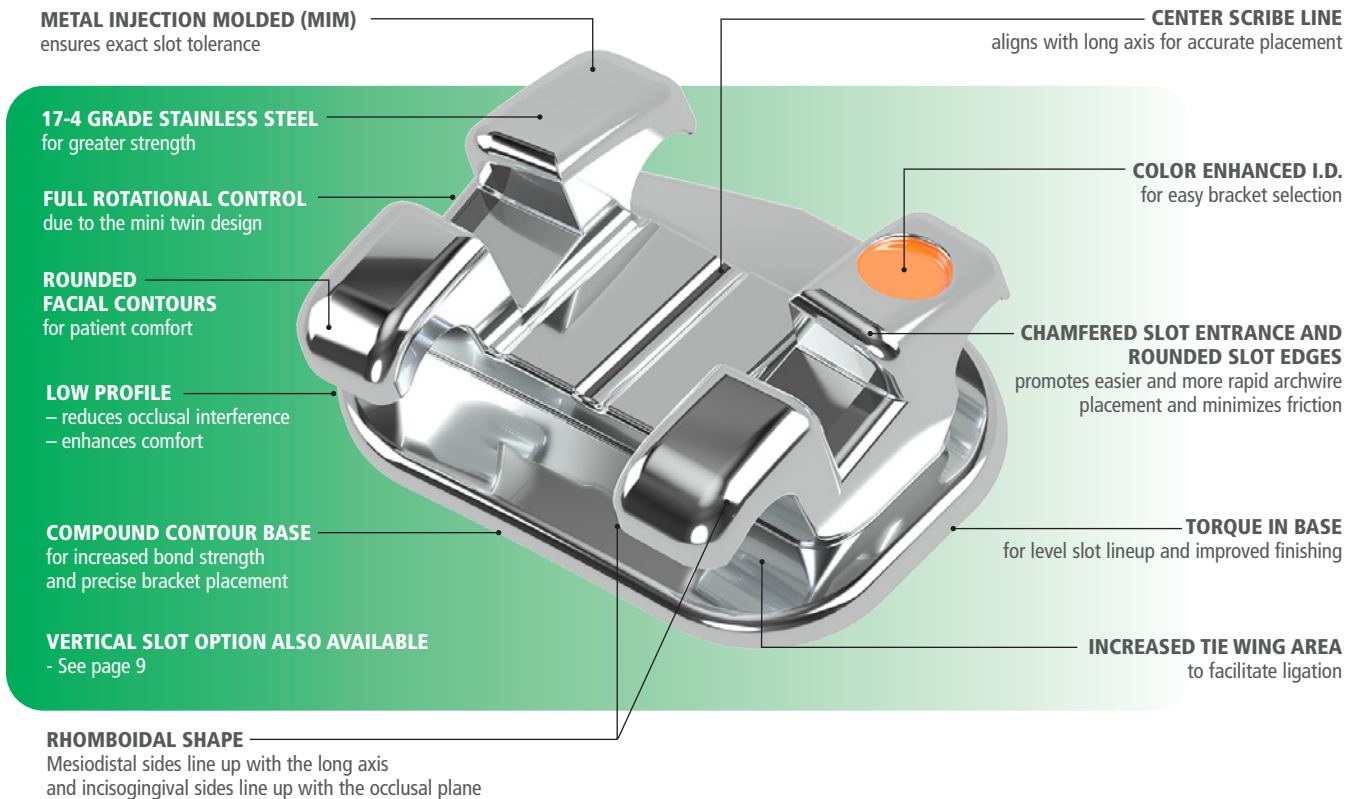
Precision engineered and manufactured with a focus on performance and patient comfort.

miniPrevail®TWIN

Precision Manufactured By G&H® Orthodontics

A POWERFUL COMFORTABLE BRACKET SYSTEM

A true miniature twin bracket system that incorporates all the benefits of a larger bracket



A mini twin with all the features of a full twin

miniPrevail brackets are constructed of a specialized micro-grain stainless steel MIM powder, ideal for creating small, robust appliances that are inherently stronger and more dimensionally accurate than other similar brackets.

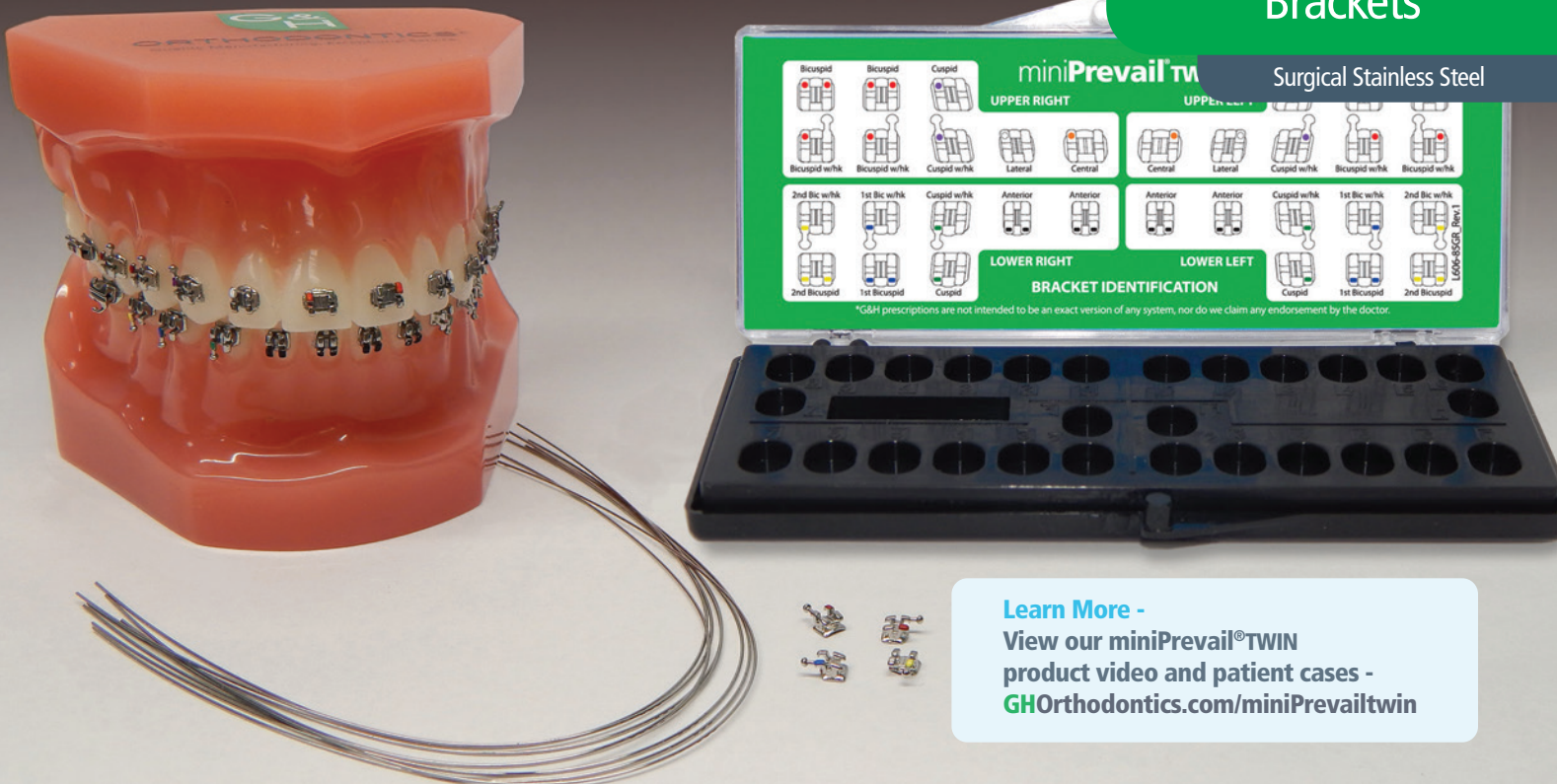


80 Gauge Mesh Bonding Base

Matches the anatomy of the tooth for maximum contact and a strong, consistent bond. The miniPrevail® bracket is also designed with torque-in-base to provide level slot lineup and help avoid occlusal interference.



Learn More -
View our miniPrevail®TWIN
product video and patient cases -
GHOrthodontics.com/miniPrevailtwin



Learn More -
View our miniPrevail®TWIN
product video and patient cases -
GHOrthodontics.com/miniPrevailtwin

TOP SELLER!

miniPrevail®TWIN Bracket Kits

20 brackets per kit – upper & lower 5-5

Mesh Base

.018

.022

Offset Bicuspid Mesh Base Option

.018

.022

Roth¹ Rx

Upper/Lower 5x5 Hook on 3	36K-3-18-01	36K-3-22-01	36KO-3-18-01	36KO-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	36K-345-18-01	36K-345-22-01	36KO-345-18-01	36KO-345-22-01

Roth¹ Rx V-Slot

Upper/Lower 5x5 Hook on 3	38K-3-18-01	38K-3-22-01	38KO-3-18-01	38KO-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	38K-345-18-01	38K-345-22-01	38KO-345-18-01	38KO-345-22-01

MBT² Rx

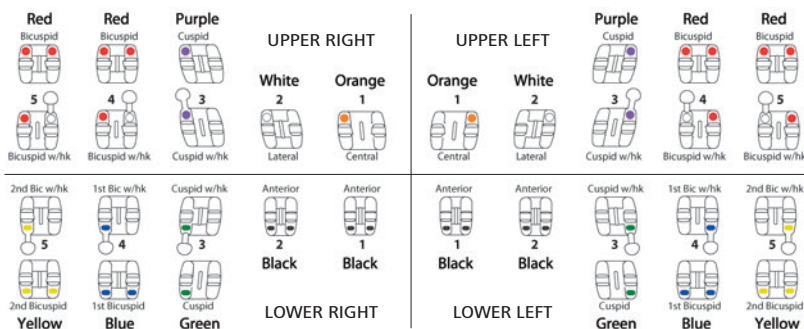
Upper/Lower 5x5 Hook on 3	37K-3-18-01	37K-3-22-01	37KO-3-18-01	37KO-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	37K-345-18-01	37K-345-22-01	37KO-345-18-01	37KO-345-22-01

Brackets are packaged with 1 case oriented in a kit box.



miniPrevail®TWIN bracket kit, 20 brackets oriented in a kit box

miniPrevail®TWIN Bracket Identification



¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

²MBT is a trademark of 3M Unitek Corporation.



Individual brackets by tooth

Maxillary Roth¹ Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	Mesh Base		Offset Bicuspid Mesh Base Option	
							.018	.022	.018	.022
Central	12°	5°	0°	.140"	R	●	36-U1-8R-V	36-U1-2R-V	-	-
					L	●	36-U1-8L-V	36-U1-2L-V	-	-
Central Hi-Torque	22°	5°	0°	.140"	R	●	39-U1-8R-V	39-U1-2R-V	-	-
					L	●	39-U1-8L-V	39-U1-2L-V	-	-
Lateral	8°	9°	0°	.115"	R	○	36-U2-8R-V	36-U2-2R-V	-	-
					L	○	36-U2-8L-V	36-U2-2L-V	-	-
Lateral Hi-Torque	14°	9°	0°	.115"	R	○	39-U2-8R-V	39-U2-2R-V	-	-
					L	○	39-U2-8L-V	39-U2-2L-V	-	-
Cuspid (without Hook)	0°	11°	0°	.122"	R	●	36-U3-8R-V	36-U3-2R-V	-	-
					L	●	36-U3-8L-V	36-U3-2L-V	-	-
Cuspid Hk (with Hook)	0°	11°	0°	.122"	R	●	36-U3-8RK-V	36-U3-2RK-V	-	-
					L	●	36-U3-8LK-V	36-U3-2LK-V	-	-
Bicuspid	-7°	0°	0°	.122"	U	●●	36-U4-8U-V	36-U4-2U-V	36-U4-8U0-V	36-U4-2U0-V
Bicuspid Hk	-7°	0°	0°	.122"	R	●	36-U4-8RK-V	36-U4-2RK-V	36-U4-8RKO-V	36-U4-2RKO-V
					L	●	36-U4-8LK-V	36-U4-2LK-V	36-U4-8LKO-V	36-U4-2LKO-V

Mandibular Roth¹ Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	Mesh Base		Offset Bicuspid Mesh Base Option	
							.018	.022	.018	.022
Anterior	0°	0°	0°	.100"	U	●●	36-L1-8U-V	36-L1-2U-V	-	-
Cuspid (without Hook)	-11°	5°	0°	.122"	R	●	36-L3-8R-V	36-L3-2R-V	-	-
					L	●	36-L3-8L-V	36-L3-2L-V	-	-
Cuspid Hk (with Hook)	-11°	5°	0°	.122"	R	●	36-L3-8RK-V	36-L3-2RK-V	-	-
					L	●	36-L3-8LK-V	36-L3-2LK-V	-	-
1 st Bicuspid	-17°	0°	0°	.122"	U	●●	36-L4-8U-V	36-L4-2U-V	36-L4-8U0-V	36-L4-2U0-V
1 st Bicuspid Hk	-17°	0°	0°	.122"	R	●	36-L4-8RK-V	36-L4-2RK-V	36-L4-8RKO-V	36-L4-2RKO-V
					L	●	36-L4-8LK-V	36-L4-2LK-V	36-L4-8LKO-V	36-L4-2LKO-V
2 nd Bicuspid	-22°	0°	0°	.122"	U	●●	36-L5-8U-V	36-L5-2U-V	36-L5-8U0-V	36-L5-2U0-V
2 nd Bicuspid Hk	-22°	0°	0°	.122"	R	●	36-L5-8RK-V	36-L5-2RK-V	36-L5-8RKO-V	36-L5-2RKO-V
					L	●	36-L5-8LK-V	36-L5-2LK-V	36-L5-8LKO-V	36-L5-2LKO-V

Bracket Kits Roth¹ Rx

20 brackets per kit	Mesh Base		Offset Bicuspid Mesh Base Option	
	.018	.022	.018	.022
Upper/Lower 5x5 Hook on 3	36K-3-18-01	36K-3-22-01	36KO-3-18-01	36KO-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	36K-345-18-01	36K-345-22-01	36KO-345-18-01	36KO-345-22-01

Brackets are packaged with 1 case oriented in a kit box.



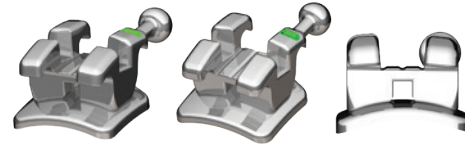
miniPrevail® TWIN bracket kit, 20 brackets oriented in a kit box

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.
²MBT is a trademark of 3M Unitek Corporation.

miniPrevail®TWIN Brackets Precision Manufactured By G&H® Orthodontics

Individual brackets by tooth

Roth¹ V-Slot Prescription – Vertical slot measures .018x.018



Maxillary Roth¹ Rx V-Slot

Mesh Base

Offset Bicuspid Mesh Base Option

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	Mesh Base		Offset Bicuspid Mesh Base Option	
							.018	.022	.018	.022
Central	12°	5°	0°	.140"	R	●	38-U1-8R-V	38-U1-2R-V	–	–
					L	●	38-U1-8L-V	38-U1-2L-V	–	–
Lateral	8°	9°	0°	.115"	R	○	38-U2-8R-V	38-U2-2R-V	–	–
					L	○	38-U2-8L-V	38-U2-2L-V	–	–
Cuspid (without Hook)	0°	11°	0°	.122"	R	●	38-U3-8R-V	38-U3-2R-V	–	–
					L	●	38-U3-8L-V	38-U3-2L-V	–	–
Cuspid Hk (with Hook)	0°	11°	0°	.122"	R	●	38-U3-8RK-V	38-U3-2RK-V	–	–
					L	●	38-U3-8LK-V	38-U3-2LK-V	–	–
Bicuspid	-7°	0°	0°	.122"	U	●●	38-U4-8U-V	38-U4-2U-V	38-U4-8UO-V	38-U4-2UO-V
Bicuspid Hk	-7°	0°	0°	.122"	R	●	38-U4-8RK-V	38-U4-2RK-V	38-U4-8RKO-V	38-U4-2RKO-V
					L	●	38-U4-8LK-V	38-U4-2LK-V	38-U4-8LKO-V	38-U4-2LKO-V

Mandibular Roth¹ Rx V-Slot

Mesh Base

Offset Bicuspid Mesh Base Option

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	Mesh Base		Offset Bicuspid Mesh Base Option	
							.018	.022	.018	.022
Anterior	0°	0°	0°	.100"	U	●●	38-L1-8U-V	38-L1-2U-V	–	–
Cuspid (without Hook)	-11°	5°	0°	.122"	R	●	38-L3-8R-V	38-L3-2R-V	–	–
					L	●	38-L3-8L-V	38-L3-2L-V	–	–
Cuspid Hk (with Hook)	-11°	5°	0°	.122"	R	●	38-L3-8RK-V	38-L3-2RK-V	–	–
					L	●	38-L3-8LK-V	38-L3-2LK-V	–	–
1st Bicuspid	-17°	0°	0°	.122"	U	●●	38-L4-8U-V	38-L4-2U-V	38-L4-8UO-V	38-L4-2UO-V
1st Bicuspid Hk	-17°	0°	0°	.122"	R	●	38-L4-8RK-V	38-L4-2RK-V	38-L4-8RKO-V	38-L4-2RKO-V
					L	●	38-L4-8LK-V	38-L4-2LK-V	38-L4-8LKO-V	38-L4-2LKO-V
2nd Bicuspid	-22°	0°	0°	.122"	U	●●	38-L5-8U-V	38-L5-2U-V	38-L5-8UO-V	38-L5-2UO-V
2nd Bicuspid Hk	-22°	0°	0°	.122"	R	●	38-L5-8RK-V	38-L5-2RK-V	38-L5-8RKO-V	38-L5-2RKO-V
					L	●	38-L5-8LK-V	38-L5-2LK-V	38-L5-8LKO-V	38-L5-2LKO-V

Bracket Kits Roth¹ Rx V-Slot

Mesh Base

Offset Bicuspid Mesh Base Option

20 brackets per kit	.018	.022	.018	.022
Upper/Lower 5x5 Hook on 3	38K-3-18-01	38K-3-22-01	38KO-3-18-01	38KO-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	38K-345-18-01	38K-345-22-01	38KO-345-18-01	38KO-345-22-01

Brackets are packaged with 1 case oriented in a kit box.



miniPrevail®TWIN bracket kit, 20 brackets oriented in a kit box

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.
²MBT is a trademark of 3M Unitek Corporation.



Individual brackets by tooth

Maxillary MBT² Rx

Mesh Base

Offset Bicuspid Mesh Base Option

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	Mesh Base		Offset Bicuspid Mesh Base Option	
							.018	.022	.018	.022
Central	17°	4°	0°	.140"	R	●	37-U1-8R-V	37-U1-2R-V	-	-
					L	●	37-U1-8L-V	37-U1-2L-V	-	-
Lateral	10°	8°	0°	.115"	R	○	37-U2-8R-V	37-U2-2R-V	-	-
					L	○	37-U2-8L-V	37-U2-2L-V	-	-
Cuspid (without Hook)	-7°	8°	0°	.122"	R	●	37-U3-8R-V	37-U3-2R-V	-	-
					L	●	37-U3-8L-V	37-U3-2L-V	-	-
Cuspid Hk (with Hook)	-7°	8°	0°	.122"	R	●	37-U3-8RK-V	37-U3-2RK-V	-	-
					L	●	37-U3-8LK-V	37-U3-2LK-V	-	-
Cuspid (without Hook)	0°	8°	0°	.122"	R	●	37-U3-8R0-V	37-U3-2R0-V	-	-
					L	●	37-U3-8L0-V	37-U3-2L0-V	-	-
Cuspid Hk (with Hook)	0°	8°	0°	.122"	R	●	37-U3-8RK0-V	37-U3-2RK0-V	-	-
					L	●	37-U3-8LK0-V	37-U3-2LK0-V	-	-
Bicuspid	-7°	0°	0°	.122"	U	●●	37-U4-8U-V	37-U4-2U-V	37-U4-8U0-V	37-U4-2U0-V
Bicuspid Hk	-7°	0°	0°	.122"	R	●	37-U4-8RK-V	37-U4-2RK-V	37-U4-8RK0-V	37-U4-2RK0-V
					L	●	37-U4-8LK-V	37-U4-2LK-V	37-U4-8LK0-V	37-U4-2LK0-V

Mandibular MBT² Rx

Mesh Base

Offset Bicuspid Mesh Base Option

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	Mesh Base		Offset Bicuspid Mesh Base Option	
							.018	.022	.018	.022
Anterior	-6°	0°	0°	.100"	U	●●	37-L1-8U-V	37-L1-2U-V	-	-
Cuspid (without Hook)	-6°	3°	0°	.122"	R	●	37-L3-8R-V	37-L3-2R-V	-	-
					L	●	37-L3-8L-V	37-L3-2L-V	-	-
Cuspid Hk (with Hook)	-6°	3°	0°	.122"	R	●	37-L3-8RK-V	37-L3-2RK-V	-	-
					L	●	37-L3-8LK-V	37-L3-2LK-V	-	-
Cuspid (without Hook)	0°	3°	0°	.122"	R	●	37-L3-8R0-V	37-L3-2R0-V	-	-
					L	●	37-L3-8L0-V	37-L3-2L0-V	-	-
Cuspid Hk (with Hook)	0°	3°	0°	.122"	R	●	37-L3-8RK0-V	37-L3-2RK0-V	-	-
					L	●	37-L3-8LK0-V	37-L3-2LK0-V	-	-
1st Bicuspid	-12°	0°	0°	.122"	U	●●	37-L4-8U-V	37-L4-2U-V	37-L4-8U0-V	37-L4-2U0-V
1st Bicuspid Hk	-12°	0°	0°	.122"	R	●	37-L4-8RK-V	37-L4-2RK-V	37-L4-8RK0-V	37-L4-2RK0-V
					L	●	37-L4-8LK-V	37-L4-2LK-V	37-L4-8LK0-V	37-L4-2LK0-V
2nd Bicuspid	-17°	0°	0°	.122"	U	●●	37-L5-8U-V	37-L5-2U-V	37-L5-8U0-V	37-L5-2U0-V
					R	●	37-L5-8RK-V	37-L5-2RK-V	37-L5-8RK0-V	37-L5-2RK0-V
2nd Bicuspid Hk	-17°	0°	0°	.122"	L	●	37-L5-8LK-V	37-L5-2LK-V	37-L5-8LK0-V	37-L5-2LK0-V

Bracket Kits MBT² Rx

Mesh Base

Offset Bicuspid Mesh Base Option

20 brackets per kit	.018	.022	.018	.022
Upper/Lower 5x5 Hook on 3	37K-3-18-01	37K-3-22-01	37KO-3-18-01	37KO-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	37K-345-18-01	37K-345-22-01	37KO-345-18-01	37KO-345-22-01

MBT Rx kits include 0° torque on the cuspids - custom kits available upon request.
 Brackets are packaged with 1 case oriented in a kit box.
 Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.
 Brackets are also available as kits in bags.

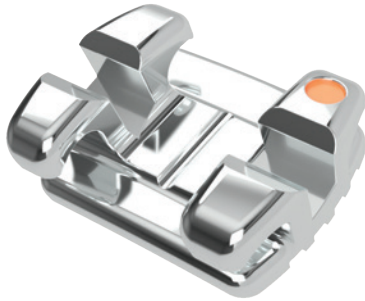


miniPrevail®TWIN bracket kit, 20 brackets oriented in a kit box

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.
²MBT is a trademark of 3M Unitek Corporation.

Introducing the **Agility**[®] family of **BRACKETS & TUBES**

As the world's best manufacturer of premium archwires, G&H knows the integral role that brackets & tubes play in harmonizing successful treatment. Our line of Agility[®] brackets and tubes were engineered to perform seamlessly with our premium archwires and elastomerics.



Agility[®]

TWIN BRACKET SYSTEM

A true miniature twin bracket system that incorporates all the benefits of a larger bracket

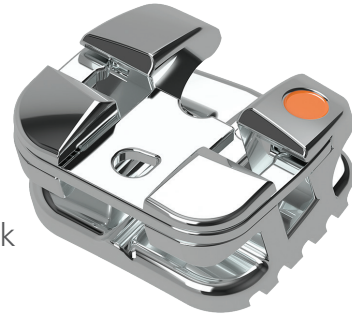
(See page 10)

Agility[®]

SL BRACKET SYSTEM

A self-ligating bracket system that allows for quick and easy wire changes. Plus, superior flexibility with the option to remove the clip during the finishing phase if desired.

(See page 17)



Agility[®]

CERAMIC BRACKET SYSTEM

A nearly invisible polycrystalline ceramic bracket that offers ease of bonding, smoothness, and strength.

(See page 22)

Agility[®]

BUCCAL TUBES

Miniaturized cast buccal tubes with rounded surfaces for exceptional patient comfort and acceptance.

(See page 31)



Agility®

TWIN BRACKET SYSTEM

Precision Manufactured By G&H® Orthodontics

17-4 GRADE SST CAST MANUFACTURING
for greater strength and exact slot tolerance

CHAMFERED SLOT
for easy wire insertion

ROUNDED TIE WINGS
for patient comfort

FULL ROTATIONAL CONTROL
due to the twin design

INTEGRAL STATE-OF-THE-ART BASE DESIGN
available in Anchor-Lock™ pad technology to maximize bond strength

RHOMBOID LOW PROFILE DESIGN
for patient comfort and precise bonding

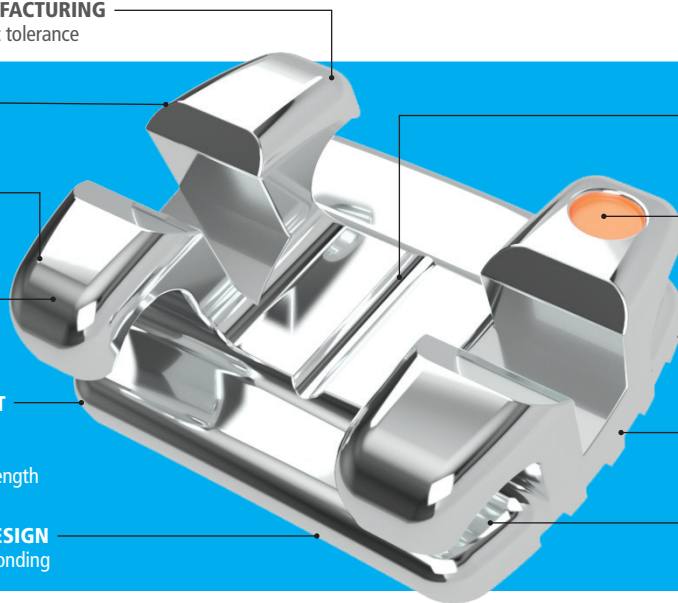
CENTER SCRIBE LINE
aligns with long axis for accurate placement

COLOR ENHANCED I.D.
for easy bracket selection

TORQUE IN BASE
for level slot lineup and improved finishing

COMPOUND CONTOUR BASE
for increased bond strength and precise bracket placement

INCREASED TIE WING AREA
to facilitate ligation



ANCHOR-LOCK™ PYLON BASE
for bond strength

Agility® Twin Bracket Kits

20 brackets per kit – upper & lower 5-5

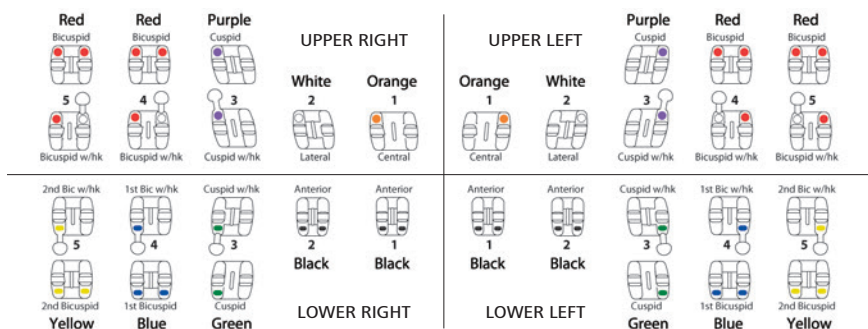
Anchor-Lock™ Base

Patient Kits - Roth ¹ Rx	.018	.022
Upper/Lower 5x5 Hook on 3, 4, & 5	127K-345-18-01	127K-345-22-01
Patient Kits - MBT ² Rx	.018	.022
Upper/Lower 5x5 Hook on 3, 4, & 5	128K-345-18-01	128K-345-22-01



Agility™ Twin Bracket kit, 20 brackets oriented in a kit box

Agility® Twin Bracket Identification



Learn More -

Find out more about the Agility Twin bracket and the entire Agility family -

GHOrthodontics.com/Agility

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

²MBT is a trademark of 3M Unitek Corporation.

Agility® Twin Brackets Precision Manufactured By G&H® Orthodontics

Individual brackets by tooth



Anchor-Lock™ Base

Maxillary Roth¹ Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	12°	5°	0°	3.9 mm	R	●	127-U1-8R-V	127-U1-2R-V
					L	●	127-U1-8L-V	127-U1-2L-V
Lateral	8°	9°	0°	3.3 mm	R	○	127-U2-8R-V	127-U2-2R-V
					L	○	127-U2-8L-V	127-U2-2L-V
Cuspid Hk	0°	11°	0°	3.4 mm	R	●	127-U3-8RK-V	127-U3-2RK-V
					L	●	127-U3-8LK-V	127-U3-2LK-V
1st & 2nd Bicuspid Hk	-7°	0°	0°	3.4 mm	R	●	127-U4-8RK-V	127-U4-2RK-V
					L	●	127-U4-8LK-V	127-U4-2LK-V

Mandibular Roth¹ Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	0°	0°	0°	2.6 mm	U	●●	127-L1-8U-V	127-L1-2U-V
Cuspid Hk	-11°	5°	0°	3.4 mm	R	●	127-L3-8RK-V	127-L3-2RK-V
					L	●	127-L3-8LK-V	127-L3-2LK-V
1st Bicuspid Hk	-17°	0°	0°	3.4 mm	R	●	127-L4-8RK-V	127-L4-2RK-V
					L	●	127-L4-8LK-V	127-L4-2LK-V
2nd Bicuspid Hk	-22°	0°	0°	3.4 mm	R	●	127-L5-8RK-V	127-L5-2RK-V
					L	●	127-L5-8LK-V	127-L5-2LK-V

Bracket Kits Roth¹ Rx

20 brackets per kit	.018	.022
Upper/Lower 5x5 Hook on 3, 4, & 5	127K-345-18-01	127K-345-22-01



Agility™ Twin Bracket kit, 20 brackets oriented in a kit box



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²MBT is a trademark of 3M Unitek Corporation.

Agility® Twin Brackets Precision Manufactured By G&H® Orthodontics



Anchor-Lock Base

Individual brackets by tooth

Maxillary MBT² Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	17°	4°	0°	3.9 mm	R	●	128-U1-8R-V	128-U1-2R-V
					L	●	128-U1-8L-V	128-U1-2L-V
Lateral	10°	8°	0°	3.3 mm	R	○	128-U2-8R-V	128-U2-2R-V
					L	○	128-U2-8L-V	128-U2-2L-V
Cuspid Hk	-7°	8°	0°	3.4 mm	R	●	128-U3-8RK-V	128-U3-2RK-V
					L	●	128-U3-8LK-V	128-U3-2LK-V
1st & 2nd Bicuspid Hk	-7°	0°	0°	3.4 mm	R	●	128-U4-8RK-V	128-U4-2RK-V
					L	●	128-U4-8LK-V	128-U4-2LK-V

Mandibular MBT² Rx

Anchor-Lock Base

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	-6°	0°	0°	2.6 mm	U	●●	128-L1-8U-V	128-L1-2U-V
Cuspid Hk	-6°	3°	0°	3.4 mm	R	●	128-L3-8RK-V	128-L3-2RK-V
					L	●	128-L3-8LK-V	128-L3-2LK-V
1st Bicuspid Hk	-12°	0°	0°	3.4 mm	R	●	128-L4-8RK-V	128-L4-2RK-V
					L	●	128-L4-8LK-V	128-L4-2LK-V
2nd Bicuspid Hk	-17°	0°	0°	3.4 mm	R	●	128-L5-8RK-V	128-L5-2RK-V
					L	●	128-L5-8LK-V	128-L5-2LK-V

Bracket Kits MBT² Rx

Anchor-Lock Base

20 brackets per kit	.018	.022
Upper/Lower 5x5 Hook on 3, 4, & 5	128K-345-18-01	128K-345-22-01



Agility™ Twin Bracket kit, 20 brackets oriented in a kit box

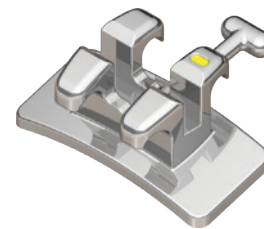
¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.
²MBT is a trademark of 3M Unitek Corporation.

Magnum™ Weldable Bicuspid Bracket Precision Manufactured By G&H® Orthodontics

MAGNUM™ BRACKET SYSTEM

Precision Manufactured By G&H® Orthodontics

Extending the functionality and versatility of our bracket offerings, The Magnum™ weldable bicuspid bracket is a solid choice for welding onto bicuspid bands.



Magnum™ Weldable Bicuspid Brackets

Maxillary

Tooth	Torque	Angle	M/D	R/L	ID	.018	.022
1st & 2nd Bicuspid	0°	0°	3.3 mm	U	● ●	34-WU4-8U-V	34-WU4-2U-V
	-7°	0°	3.3 mm	U	● ●	30-WU4-8U-V	30-WU4-2U-V
1st & 2nd Bicuspid Hk	0°	0°	3.3 mm	R	●	34-WU4-8RK-V	34-WU4-2RK-V
				L	●	-	34-WU4-2LK-V
	-7°	0°	3.3 mm	R	●	30-WU4-8RK-V	30-WU4-2RK-V
				L	●	30-WU4-8LK-V	30-WU4-2LK-V

Mandibular

Tooth	Torque	Angle	M/D	R/L	ID	.018	.022
1st Bicuspid	0°	0°	3.3 mm	U	● ●	-	34-WL4-2U-V
	-17°	0°	3.3 mm	U	● ●	30-WL4-8U-V	30-WL4-2U-V
1st Bicuspid Hk	-17°	0°	3.3 mm	R	●	30-WL4-8RK-V	30-WL4-2RK-V
				L	●	30-WL4-8LK-V	30-WL4-2LK-V
2nd Bicuspid	0°	0°	3.3 mm	U	● ●	34-WL4-8U-V	34-WL4-2U-V
	-22°	0°	3.3 mm	U	● ●	-	30-WL5-2U-V
2nd Bicuspid Hk	-22°	0°	3.3 mm	R	●	30-WL5-8RK-V	30-WL5-2RK-V
				L	●	-	30-WL5-2LK-V

Magnum™ Weldable V-Slot Bicuspid Brackets



Maxillary

Tooth	Torque	Angle	M/D	R/L	ID	.018	.022
Upper Bicuspid	-7°	0°	3.3 mm	U	● ●	-	31-WU4-2U-V
Lower Bicuspid	-17°	0°	3.3 mm	U	● ●	-	31-WL4-2U-V

G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

miniPrevail[®] SL

SELF-LIGATING BRACKET SYSTEM

The self-ligating option of the miniPrevail[®] family from G&H[®]

The answer to achieve excellent, predictable treatment results in less time.

An **INTERACTIVE** self ligating bracket which uses a NiTi spring clip that is strong enough to deliver continuous and consistent forces while assuring tooth movement control. When using round archwires (up to .020") allows **PASSIVE** engagement during initial leveling and alignment to reduce friction and improve sliding mechanics. When using rectangular archwires (from .016"x.022"), becomes **ACTIVE** to provide effective torque and rotation control toward the end of treatment.

- METAL INJECTION MOLDED (MIM)**
micro-grain stainless steel powder ensures exact tolerances and strength of design
- FULL ROTATIONAL CONTROL**
due to the mini twin design
- LOW PROFILE**
 - reduces occlusal interference
 - enhances comfort
- COMPOUND CONTOUR BASE**
for increased bond strength and precise bracket placement
- 17-4 SURGICAL-GRADE STAINLESS STEEL**
for greater strength
- COLOR ENHANCED I.D.**
for easy bracket selection
- NITI SPRING CLIP**
for maximum resistance to permanent deformation, durability, and stable performance - prevents unwanted opening, yet opens easily with an explorer, closes with gentle finger pressure
- AMPLE TIE WING**
for elastomeric chain and ties
- FULL SLOT AREA COVERAGE**
for total tooth movement control
- ASSEMBLED USING LASER TECHNOLOGY**



80 GAUGE ANATOMICAL BONDING BASE
matches the anatomical curvature of the tooth for maximum contact and a strong, consistent bond

miniPrevail[®]SL Bracket Kits

20 brackets per kit – upper & lower 5-5

Mesh Base

.018

.022

Roth¹ Rx

Upper/Lower 5x5 Hook on 3, 4, & 5

120K-345-18-01

120K-345-22-01

MBT² Rx

Upper/Lower 5x5 Hook on 3, 4, & 5

–

121K-345-22-01



Brackets are packaged with 1 case (20 brackets) oriented in a kit box.

miniPrevail[®]SL Bracket Identification Roth¹ Rx

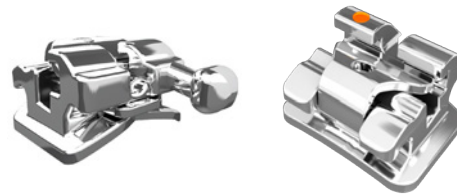
Red Bicuspid w/hk	Red Cuspid	Purple Bicuspid	UPPER RIGHT		White Central	Orange Lateral	White Central	Orange Lateral	Purple Cuspid w/hk	Red Bicuspid w/hk	Red Bicuspid w/hk	UPPER LEFT		
2nd Bic w/hk	1st Bic w/hk	Cuspid w/hk	Anterior Black	Anterior Black	Anterior Black	Anterior Black	Cuspid w/hk	1st Bic w/hk	2nd Bic w/hk	2nd Bic w/hk	1st Bic w/hk	2nd Bic w/hk	LOWER LEFT	
2nd Bicuspid	1st Bicuspid	Cuspid	LOWER RIGHT		Green Cuspid	Blue 1st Bicuspid	Yellow 2nd Bicuspid	Green Cuspid	Blue 1st Bicuspid	Yellow 2nd Bicuspid	Green Cuspid	Blue 1st Bicuspid	Yellow 2nd Bicuspid	

miniPrevail[®]SL Bracket Identification MBT² Rx

Red Bicuspid w/hk	Red Cuspid	Purple Bicuspid	UPPER RIGHT		Orange Central	White Lateral	Orange Central	White Lateral	Purple Cuspid w/hk	Red Bicuspid w/hk	Red Bicuspid w/hk	UPPER LEFT		
2nd Bic w/hk	1st Bic w/hk	Cuspid w/hk	Anterior Black	Anterior Black	Anterior Black	Anterior Black	Cuspid w/hk	1st Bic w/hk	2nd Bic w/hk	2nd Bic w/hk	1st Bic w/hk	2nd Bic w/hk	LOWER LEFT	
2nd Bicuspid	1st Bicuspid	Cuspid	LOWER RIGHT		Green Cuspid	Blue 1st Bicuspid	Yellow 2nd Bicuspid	Green Cuspid	Blue 1st Bicuspid	Yellow 2nd Bicuspid	Green Cuspid	Blue 1st Bicuspid	Yellow 2nd Bicuspid	

¹G&H[®] prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.
²MBT is a trademark of 3M Unitek Corporation.

miniPrevail®SL – Interactive SLB



Individual brackets by tooth

Maxillary Roth¹ Rx

Mesh Base

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	12°	5°	0°	.124"	R	●	120-U1-8R-V	120-U1-2R-V
					L	●	120-U1-8L-V	120-U1-2L-V
Lateral	8°	9°	0°	.106"	R	○	120-U2-8R-V	120-U2-2R-V
					L	○	120-U2-8L-V	120-U2-2L-V
Cuspid	-2°	11°	0°	.110"	R	●	120-U3-8R-V	120-U3-2R-V
					L	●	120-U3-8L-V	120-U3-2L-V
Cuspid Hk (with Hook)	-2°	11°	0°	.110"	R	●	120-U3-8RK-V	120-U3-2RK-V
					L	●	120-U3-8LK-V	120-U3-2LK-V
Bicuspid	-7°	0°	0°	.110"	U	●●	120-U4-8U-V	120-U4-2U-V
Bicuspid Hk	-7°	0°	0°	.110"	R	●	120-U4-8RK-V	120-U4-2RK-V
					L	●	120-U4-8LK-V	120-U4-2LK-V

Mandibular Roth¹ Rx

Mesh Base

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	-1°	0°	0°	.098"	U	●●	120-L1-8U-V	120-L1-2U-V
Cuspid	-11°	7°	0°	.110"	R	●	120-L3-8R-V	120-L3-2R-V
					L	●	120-L3-8L-V	120-L3-2L-V
Cuspid Hk (with Hook)	-11°	7°	0°	.110"	R	●	120-L3-8RK-V	120-L3-2RK-V
					L	●	120-L3-8LK-V	120-L3-2LK-V
1st Bicuspid	-17°	0°	0°	.110"	U	●●	120-L4-8U-V	120-L4-2U-V
1st Bicuspid Hk	-17°	0°	0°	.110"	R	●	120-L4-8RK-V	120-L4-2RK-V
					L	●	120-L4-8LK-V	120-L4-2LK-V
2nd Bicuspid	-22°	0°	0°	.110"	U	●●	120-L5-8U-V	120-L5-2U-V
2nd Bicuspid Hk	-22°	0°	0°	.110"	R	●	120-L5-8RK-V	120-L5-2RK-V
					L	●	120-L5-8LK-V	120-L5-2LK-V

Bracket Kits Roth¹ Rx

Mesh Base

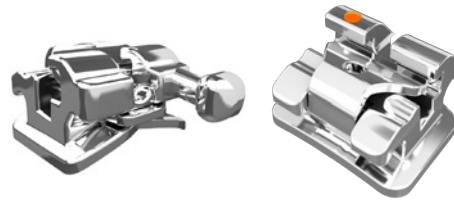
20 brackets per kit	.018	.022
Upper/Lower 5x5 Hook on 3, 4, & 5	120K-345-18-01	120K-345-22-01



Brackets are packaged with 1 case (20 brackets) oriented in a kit box.

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.
²MBT is a trademark of 3M Unitek Corporation.

miniPrevail®SL – Interactive SLB



Individual brackets by tooth

Maxillary **MBT² Rx**

Mesh Base

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.022
Central	17°	4°	0°	.124"	R	●	121-U1-2R-V
					L	●	121-U1-2L-V
Lateral	10°	8°	0°	.106"	R	○	121-U2-2R-V
					L	○	121-U2-2L-V
Cuspid	-7°	8°	0°	.110"	R	●	121-U3-2R-V
					L	●	121-U3-2L-V
Cuspid Hk (with Hook)	-7°	8°	0°	.110"	R	●	121-U3-2RK-V
					L	●	121-U3-2LK-V
Bicuspid	-7°	0°	0°	.110"	U	●●	121-U4-2U-V
Bicuspid Hk (with Hook)	-7°	0°	0°	.110"	R	●	121-U4-2RK-V
					L	●	121-U4-2LK-V

Mandibular **MBT² Rx**

Mesh Base

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.022
Anterior	-6°	0°	0°	.098"	U	●●	121-L1-2U-V
Cuspid	-6°	3°	0°	.110"	R	●	121-L3-2R-V
					L	●	121-L3-2L-V
Cuspid Hk (with Hook)	-6°	3°	0°	.110"	R	●	121-L3-2RK-V
					L	●	121-L3-2LK-V
1st Bicuspid	-12°	2°	0°	.110"	R	●	121-L4-2R-V
					L	●	121-L4-2L-V
1st Bicuspid Hk (with Hook)	-12°	2°	0°	.110"	R	●	121-L4-2RK-V
					L	●	121-L4-2LK-V
2nd Bicuspid	-17°	2°	0°	.110"	R	●	121-L5-2R-V
					L	●	121-L5-2L-V
2nd Bicuspid Hk (with Hook)	-17°	2°	0°	.110"	R	●	121-L5-2RK-V
					L	●	121-L5-2LK-V

Bracket Kits **MBT² Rx**

Mesh Base

20 brackets per kit	.022
Upper/Lower 5x5 Hook on 3, 4, & 5	121K-345-22-01



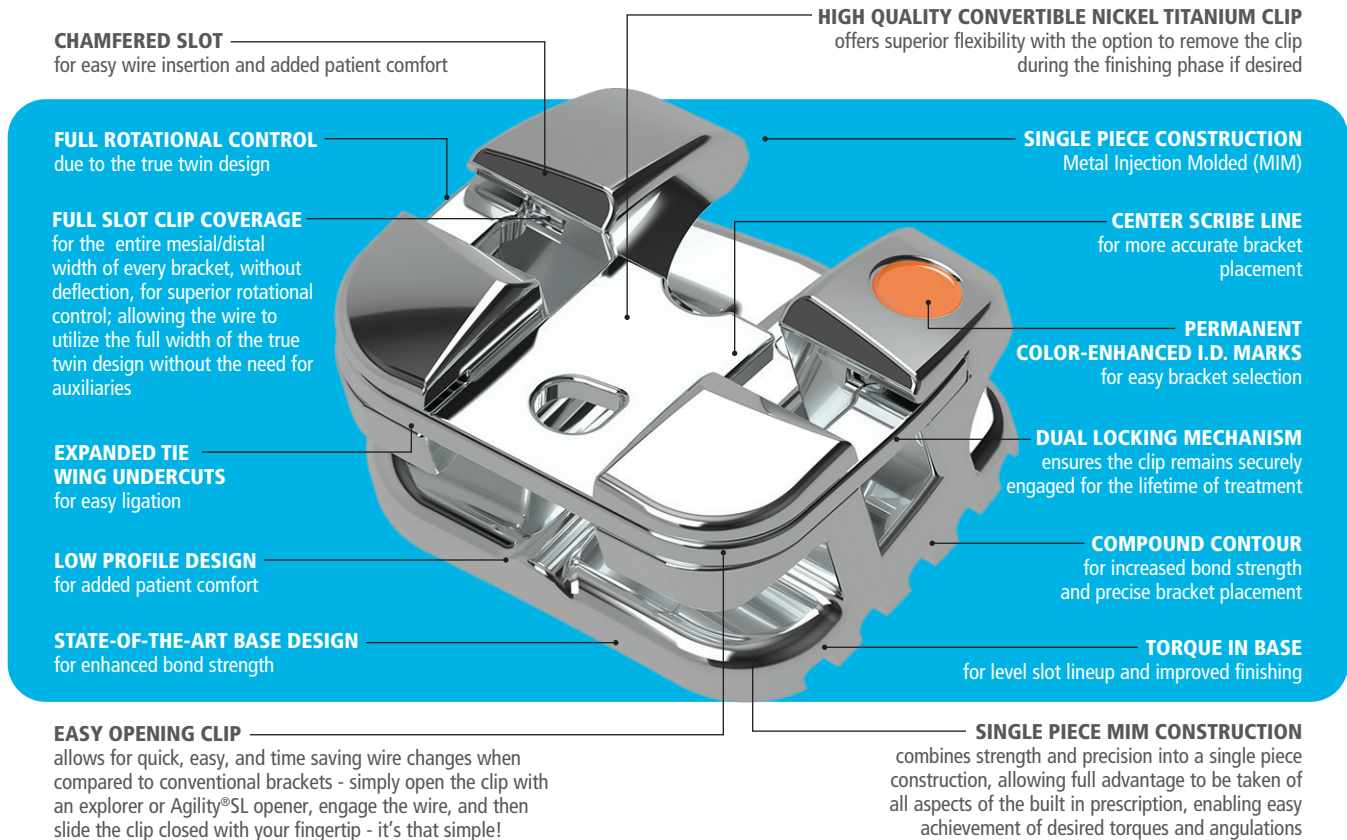
Brackets are packaged with 1 case (20 brackets) oriented in a kit box.

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.
²MBT is a trademark of 3M Unitek Corporation.

Agility®

SL BRACKET SYSTEM

Precision Manufactured By G&H® Orthodontics



Agility®SL Bracket Kits

20 brackets per kit – upper & lower 5-5

Anchor-Lock™ Base

Patient Kits - Roth ¹ Rx	.018	.022
Upper/Lower 5x5 Hook on 3	15K-3-18-01	15K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	15K-345-18-01	15K-345-22-01
Patient Kits - MBT ² Rx	.018	.022
Upper/Lower 5x5 Hook on 3	14K-3-18-01	14K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	14K-345-18-01	14K-345-22-01

Brackets are packaged with 1 case oriented in a kit box.



Agility®SL Bracket kit, 20 brackets oriented in a kit box

Learn More -

Find out more about the Agility SL bracket and the entire Agility family -

GHOrthodontics.com/Agility

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²MBT is a trademark of 3M Unitek Corporation.

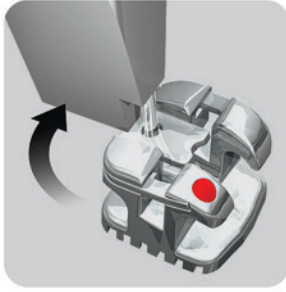
Agility®SL Self-Ligating Brackets Precision Manufactured By G&H® Orthodontics

Recommended opening technique – Agility®SL Opener

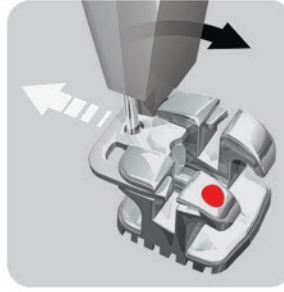
Opening the clip of the Agility®SL bracket is a snap! The first “click” you hear will be the clip disengaging from the top lock, and the second “click”, assures you that the clip is fully open.



Simply insert the round engagement pin, located on the beveled edge of the opener, into the lumen on the clip.



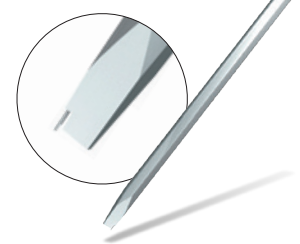
Rotate the opener until the side of the beveled edge contacts the tip of the tie wing, making sure the pin stays in the lumen.



Continue to rotate the opener, using the tie wing as a leverage point, until the clip towards the incisal until the clip is fully open.

The Agility®SL Opener

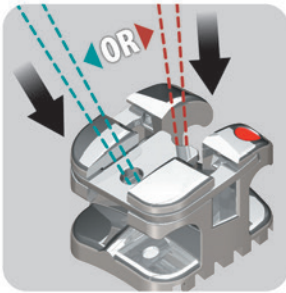
The Agility®SL bracket opener makes opening the bracket even easier.



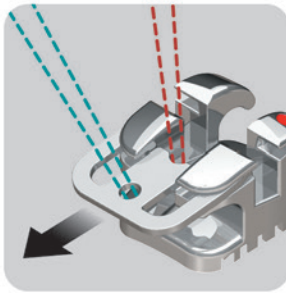
Agility®SL Opener

Each **ISP-001**

Alternate opening techniques



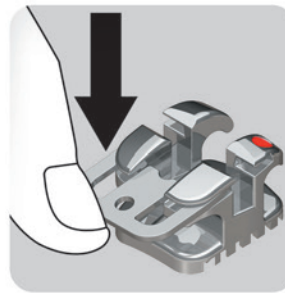
Place the tip of an explorer into the clip's easily accessible circular opening or at the end of the clip's alignment guide.



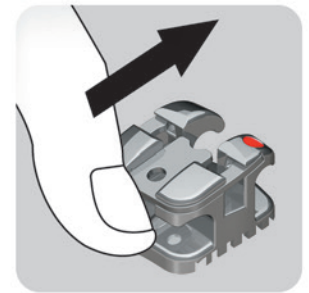
Or, pull the explorer towards the incisal to open the clip.

Closing technique

Closing the Agility®SL clip is even easier.



Using a utility plier, a tweezer, or even your own fingertip, gently apply pressure to the occlusal side of the clip to slide closed.



When the clip begins to close, it will “click” once as it disengages from the bottom lock, and will then “click” a second time to indicate it is fully closed.

Optional Agility Tool - Explorer

This double ended explorer is helpful when opening or closing the Agility™ SL bracket. The tips are very durable. Tempered stainless steel

Autoclavable up to 370°F/188°C

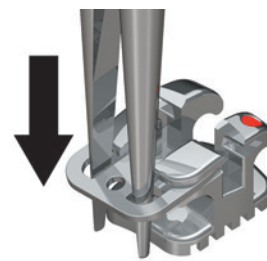
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ISP-073

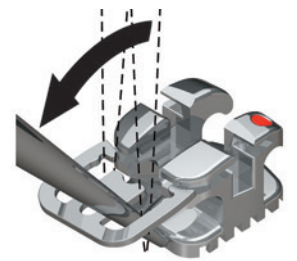


Optional convertible clip

The clips can be easily removed during the finishing phase, allowing the use of ligatures to secure the archwire into the slot.



To convert, simply insert the ends of a tweezer between the mesial/distal grooves.

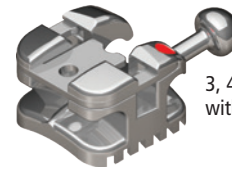


Rotate the tweezer towards the incisal in a 45° motion, gently easing the clip open.

Agility®SL Bracket Identification

UPPER RIGHT					UPPER LEFT				
Bicuspid w/hk	Bicuspid w/hk	Cuspid w/hk	Lateral	Central	Central	Lateral	Cuspid w/hk	Bicuspid w/hk	Bicuspid w/hk
LOWER RIGHT					LOWER LEFT				
2nd Bicuspid w/hk	1st Bicuspid w/hk	Cuspid w/hk	Anterior	Anterior	Anterior	Anterior	Cuspid w/hk	1st Bicuspid w/hk	2nd Bicuspid w/hk
Yellow	Blue	Green	Black	Black	Black	Black	Green	Blue	Yellow

Agility®SL Self-Ligating Brackets Precision Manufactured By G&H® Orthodontics



3, 4 and 5s available with or without hooks

Anchor-Lock Base

Individual brackets by tooth

Maxillary Roth¹ Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	12°	5°	0°	3.5 mm	R	●	15-U1-8R-V	15-U1-2R-V
					L	●	15-U1-8L-V	15-U1-2L-V
Lateral	8°	9°	0°	3.0 mm	R	○	15-U2-8R-V	15-U2-2R-V
					L	○	15-U2-8L-V	15-U2-2L-V
Cuspid (without Hook)	0°	11°	0°	3.3mm	R	●	15-U3-8R-V	15-U3-2R-V
					L	●	15-U3-8L-V	15-U3-2L-V
Cuspid Hk (with Hook)	0°	11°	0°	3.3mm	R	●	15-U3-8RK-V	15-U3-2RK-V
					L	●	15-U3-8LK-V	15-U3-2LK-V
1st & 2nd Bicuspid	-7°	0°	2°	3.0 mm	R	●	15-U4-8R-V	15-U4-2R-V
					L	●	15-U4-8L-V	15-U4-2L-V
1st & 2nd Bicuspid Hk	-7°	0°	2°	3.0 mm	R	●	15-U4-8RK-V	15-U4-2RK-V
					L	●	15-U4-8LK-V	15-U4-2LK-V

Mandibular Roth¹ Rx

Anchor-Lock Base

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	0°	0°	0°	2.5 mm	U	●●	15-L1-8U-V	15-L1-2U-V
Cuspid (without Hook)	-11°	5°	0°	3.0 mm	R	●	15-L3-8R-V	15-L3-2R-V
					L	●	15-L3-8L-V	15-L3-2L-V
Cuspid Hk (with Hook)	-11°	5°	0°	3.0 mm	R	●	15-L3-8RK-V	15-L3-2RK-V
					L	●	15-L3-8LK-V	15-L3-2LK-V
1st Bicuspid	-17°	0°	4°	3.0 mm	R	●	15-L4-8R-V	15-L4-2R-V
					L	●	15-L4-8L-V	15-L4-2L-V
1st Bicuspid Hk	-17°	0°	4°	3.0 mm	R	●	15-L4-8RK-V	15-L4-2RK-V
					L	●	15-L4-8LK-V	15-L4-2LK-V
2nd Bicuspid	-22°	0°	4°	3.0 mm	R	●	15-L5-8R-V	15-L5-2R-V
					L	●	15-L5-8L-V	15-L5-2L-V
2nd Bicuspid Hk	-22°	0°	4°	3.0 mm	R	●	15-L5-8RK-V	15-L5-2RK-V
					L	●	15-L5-8LK-V	15-L5-2LK-V

Bracket Kits Roth¹ Rx

Anchor-Lock Base

20 brackets per kit	.018	.022
Upper/Lower 5x5 Hook on 3	15K-3-18-01	15K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	15K-345-18-01	15K-345-22-01

Brackets are packaged with 1 case oriented in a kit box.



Agility®SL Bracket kit, 20 brackets oriented in a kit box

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.
²MBT is a trademark of 3M Unitek Corporation.

Agility®SL Self-Ligating Brackets Precision Manufactured By G&H® Orthodontics



Anchor-Lock Base

Individual brackets by tooth

Maxillary MBT² Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	17°	4°	0°	3.9 mm	R	●	14-U1-8R-V	14-U1-2R-V
					L	●	14-U1-8L-V	14-U1-2L-V
Lateral	10°	8°	0°	3.3 mm	R	○	14-U2-8R-V	14-U2-2R-V
					L	○	14-U2-8L-V	14-U2-2L-V
Cuspid (without Hook)	-7°	8°	0°	3.3 mm	R	●	14-U3-8R-V	14-U3-2R-V
					L	●	14-U3-8L-V	14-U3-2L-V
Cuspid Hk (with Hook)	-7°	8°	0°	3.3 mm	R	●	14-U3-8RK-V	14-U3-2RK-V
					L	●	14-U3-8LK-V	14-U3-2LK-V
Cuspid	0°	8°	0°	3.3 mm	R	●	14-U3-8K0-V	14-U3-2R0-V
					L	●	14-U3-8L0-V	14-U3-2L0-V
Cuspid Hk	0°	8°	0°	3.3 mm	R	●	14-U3-8RK0-V	14-U3-2RK0-V
					L	●	14-U3-8LK0-V	14-U3-2LK0-V
1st & 2nd Bicuspid	-7°	0°	0°	3.5 mm	U	●●	14-U4-8U-V	14-U4-2U-V
1st & 2nd Bicuspid Hk	-7°	0°	0°	3.5 mm	R	●	14-U4-8RK-V	14-U4-2RK-V
					L	●	14-U4-8LK-V	14-U4-2LK-V

Mandibular MBT² Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	-6°	0°	0°	2.6 mm	U	●●	14-L1-8U-V	14-L1-2U-V
Cuspid (without Hook)	-6°	3°	0°	3.5 mm	R	●	14-L3-8R-V	14-L3-2R-V
					L	●	14-L3-8L-V	14-L3-2L-V
Cuspid Hk (with Hook)	-6°	3°	0°	3.5 mm	R	●	14-L3-8RK-V	14-L3-2RK-V
					L	●	14-L3-8LK-V	14-L3-2LK-V
Cuspid (without Hook)	0°	3°	0°	3.5 mm	R	●	14-L3-8R0-V	14-L3-2R0-V
					L	●	14-L3-8L0-V	14-L3-2L0-V
Cuspid Hk (with Hook)	0°	3°	0°	3.5 mm	R	●	14-L3-8RK0-V	14-L3-2RK0-V
					L	●	14-L3-8LK0-V	14-L3-2LK0-V
1st Bicuspid	-12°	0°	0°	3.5 mm	U	●●	14-L4-8U-V	14-L4-2U-V
1st Bicuspid Hk	-12°	0°	0°	3.5 mm	R	●	14-L4-8RK-V	14-L4-2RK-V
					L	●	14-L4-8LK-V	14-L4-2LK-V
2nd Bicuspid	-17°	0°	0°	3.5 mm	U	●●	14-L5-8U-V	14-L5-2U-V
2nd Bicuspid Hk	-17°	0°	0°	3.5 mm	R	●	14-L5-8RK-V	14-L5-2RK-V
					L	●	14-L5-8LK-V	14-L5-2LK-V

Bracket Kits MBT² Rx

20 brackets per kit	.018	.022
Upper/Lower 5x5 Hook on 3	14K-3-18-01	14K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	14K-345-18-01	14K-345-22-01

Anchor-Lock Base



Agility®SL Bracket kit, 20 brackets oriented in a kit box

MBT Rx kits include 0° torque on the cuspids - custom kits available upon request.
 Brackets are packaged with 1 case oriented in a kit box.
 Brackets are also available as kits in bags.
 Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.
²MBT is a trademark of 3M Unitek Corporation.

G&H Precision Manufactured Aesthetic Bracket Systems

**AESTHETIC SYSTEMS MANUFACTURED
BY G&H® IN THE U.S.A.**

ARCHWIRES

TOOTH-COLORED G4™ NITI AND S3™ STAINLESS STEEL ARCHWIRES



As the world's best manufacturer of premium archwires, we use a proprietary epoxy coating which is durable, stain resistant, and just the right shade.



Nickel titanium tooth-colored archwires, page 56 – stainless steel tooth-colored archwires page 65

BRACKETS

CERAMIC INJECTION MOLDED AGILITY® CERAMIC BRACKETS

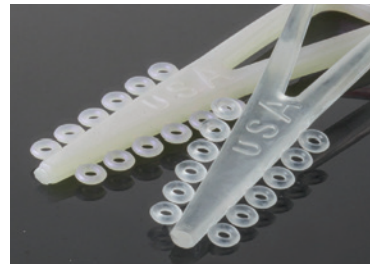


Our polycrystalline ceramic injection molded brackets are nearly invisible with a revolutionary bonding base for a secure bond and routine easy debonding.

Agility® Ceramic Brackets, page 22

ELASTOMERICS

BAMBINO™ TIES, ELASTOMERIC LIGATURE TIES



Our Bambino™ ties offer a softer feel for positive engagement and allow retention to any size bracket. Available in 33 colors including clear and pearl shown.

Bambino™ Ties, page 89

DYNA-LINK™ ELASTOMERIC CHAIN



Our Dyna-Link™ chain provides gentle, predictable tooth movement with superior memory and rebound. Available in 3 spacing variations and in 33 colors including clear and pearl shown.

Dyna-Link™ Chain, page 92

"I love how you can hardly tell I'm wearing braces! I feel more confident to smile."

Heather, actual patient, wearing G&H quality U.S. manufactured Agility® Ceramic system.

Agility®

CERAMIC BRACKET SYSTEM

A NEARLY INVISIBLE POLYCRYSTALLINE CERAMIC BRACKET

FULL ROTATIONAL CONTROL
due to the mini twin design

CONTOURED TIE WINGS
for enhanced patient comfort

ROUNDED FACIAL CONTOURS
for patient comfort

TORQUE-IN-BASE
for level slot lineup and accurate finishing

UNIQUE BASE DESIGN
for enhanced bond strength

- 100% mechanical bonds
- No chemical enhancers added
- No special or specific adhesive necessary
- Precise anatomical contours

TRANSLUCENT IN APPEARANCE
for optimum aesthetics

COLOR ENHANCED I.D.
for easy bracket selection

INCREASED TIE WING AREA
for easy ligation

ROUNDED EDGES
at the slot entrance and exit for reduced friction

PORTAL
for secure mechanical bonds

COMPOUND CONTOUR BASE
for increased bond strength and precise bracket placement

Hooks available on 3's, 4's and 5's



Ceramic injection molded – CIM manufacturing

Full Feature mini twin design

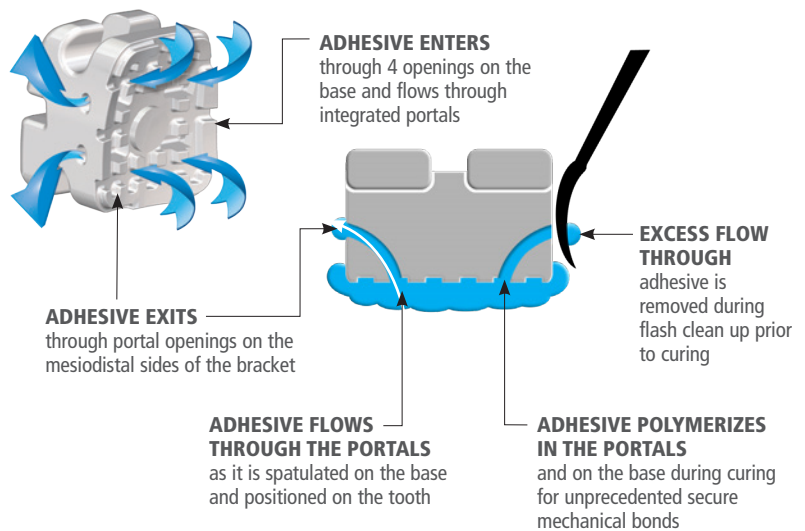
Precision manufactured by G&H Orthodontics in the U.S.A.

Learn More -

Find out more about the Agility Ceramic bracket and the entire Agility family -

GHOrthodontics.com/Agility

The Agility® Ceramic "Portal" Bonding Base**



Easy and safe debonding with the same routine procedures used with metal brackets.

Agility® Ceramic Brackets Precision Manufactured By G&H® Orthodontics



Agility® Ceramic Bracket Kits

20 brackets per kit – upper & lower 5-5

.018 .022

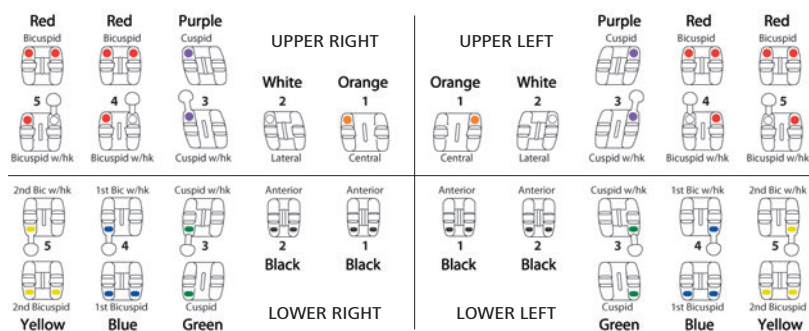
Roth ¹ Rx		
Upper/Lower 5x5 Hook on 3, 4, & 5	125K-345-18-01	125K-345-22-01
MBT ² Rx		
Upper/Lower 5x5 Hook on 3, 4, & 5	126K-345-18-01	126K-345-22-01



Agility® Ceramic Bracket kit, 20 brackets oriented in a kit box

Brackets are packaged with 1 case oriented in a kit box.

Agility® Ceramic Bracket Identification



¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.
²MBT is a trademark of 3M Unitek Corporation.



Individual brackets by tooth – Sold in packages of 5

Maxillary Roth¹ Rx

Tooth	Torque	Angle	Rotation	M/D	Slot Prof.	R/L	ID	.018	.022
Central	12°	5°	0°	.150"	.044"	R	●	125-U1-8R-V	125-U1-2R-V
						L	●	125-U1-8L-V	125-U1-2L-V
Lateral	8°	9°	0°	.132"	.051"	R	○	125-U2-8R-V	125-U2-2R-V
						L	○	125-U2-8L-V	125-U2-2L-V
Cuspid Hk	0°	11°	0°	.135"	.037"	R	●	125-U3-8RK-V	125-U3-2RK-V
						L	●	125-U3-8LK-V	125-U3-2LK-V
1st & 2nd Bicuspid Hk	-7°	0°	0°	.130"	.042"	R	●	125-U4-8RK-V	125-U4-2RK-V
						L	●	125-U4-8LK-V	125-U4-2LK-V

Mandibular Roth¹ Rx

Tooth	Torque	Angle	Rotation	M/D	Slot Prof.	R/L	ID	.018	.022
Anterior	0°	0°	0°	.120"	.052"	U	●●	125-L1-8U-V	125-L1-2U-V
Cuspid Hk	-11°	5°	0°	.135"	.043"	R	●	125-L3-8RK-V	125-L3-2RK-V
						L	●	125-L3-8LK-V	125-L3-2LK-V
1st Bicuspid Hk	-17°	0°	0°	.130"	.043"	R	●	125-L4-8RK-V	125-L4-2RK-V
						L	●	125-L4-8LK-V	125-L4-2LK-V
2nd Bicuspid Hk	-22°	0°	0°	.130"	.043"	R	●	125-L5-8RK-V	125-L5-2RK-V
						L	●	125-L5-8LK-V	125-L5-2LK-V

Bracket Kits Roth¹ Rx

20 brackets per kit	.018	.022
Upper/Lower 5x5 Hook on 3, 4, & 5	125K-345-18-01	125K-345-22-01

Brackets are packaged with 1 case oriented in a kit box.



Agility® Ceramic Bracket kit, 20 brackets oriented in a kit box

Additional product considerations

Deluxe Bracket Holder

This reverse action stainless steel tweezer holds brackets and buccal tubes with thin, angled tips which are designed to slip under bracket and tube tie wings. It is ideal for miniature attachments.

Autoclavable up to 370°F/188°C

Ea. **ISP-057**

See our complete line of instruments starting on page 115



¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.
²MBT is a trademark of 3M Unitek Corporation.

Agility® Ceramic Brackets Precision Manufactured By G&H® Orthodontics



Individual brackets by tooth – Sold in packages of 5

Maxillary **MBT² Rx**

Tooth	Torque	Angle	Rotation	M/D	Slot Prof.	R/L	ID	.018	.022
Central	17°	4°	0°	.150"	.044"	R	●	126-U1-8R-V	126-U1-2R-V
						L	●	126-U1-8L-V	126-U1-2L-V
Lateral	10°	8°	0°	.132"	.051"	R	○	126-U2-8R-V	126-U2-2R-V
						L	○	126-U2-8L-V	126-U2-2L-V
Cuspid Hk	-7°	8°	0°	.135"	.036"	R	●	126-U3-8RK-V	126-U3-2RK-V
						L	●	126-U3-8LK-V	126-U3-2LK-V
1st & 2nd Bicuspid Hk	-7°	0°	0°	.130"	.042"	R	●	126-U4-8RK-V	126-U4-2RK-V
						L	●	126-U4-8LK-V	126-U4-2LK-V

Mandibular **MBT² Rx**

Tooth	Torque	Angle	Rotation	M/D	Slot Prof.	R/L	ID	.018	.022
Anterior	-6°	0°	0°	.120"	.052"	U	●●	126-L1-8U-V	126-L1-2U-V
Cuspid Hk	-6°	3°	0°	.135"	.043"	R	●	126-L3-8RK-V	126-L3-2RK-V
						L	●	126-L3-8LK-V	126-L3-2LK-V
1st Bicuspid Hk	-12°	0°	0°	.130"	.042"	R	●	126-L4-8RK-V	126-L4-2RK-V
						L	●	126-L4-8LK-V	126-L4-2LK-V
2nd Bicuspid Hk	-17°	0°	0°	.130"	.042"	R	●	126-L5-8RK-V	126-L5-2RK-V
						L	●	126-L5-8LK-V	126-L5-2LK-V

Bracket Kits **MBT² Rx**

20 brackets per kit	.018	.022
Upper/Lower 5x5 Hook on 3, 4, & 5	126K-345-18-01	126K-345-22-01

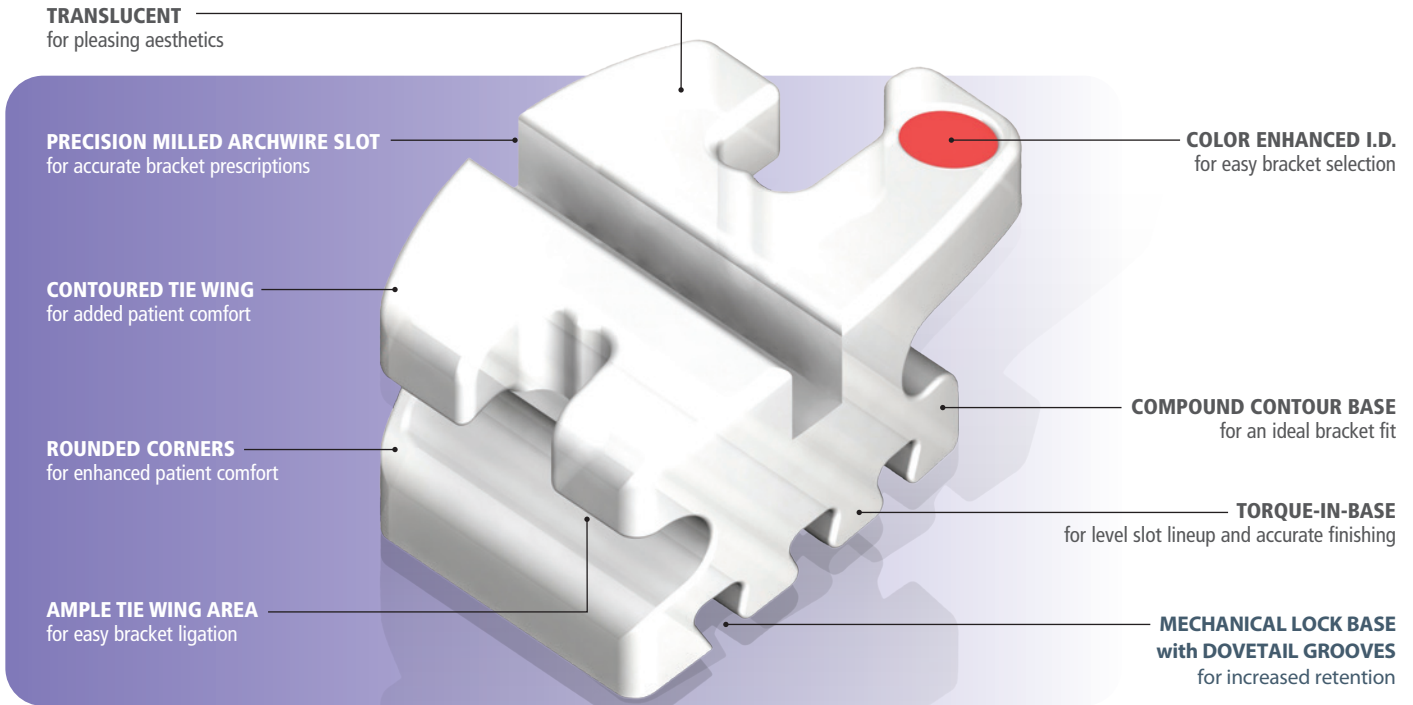


Agility® Ceramic Bracket kit, 20 brackets oriented in a kit box

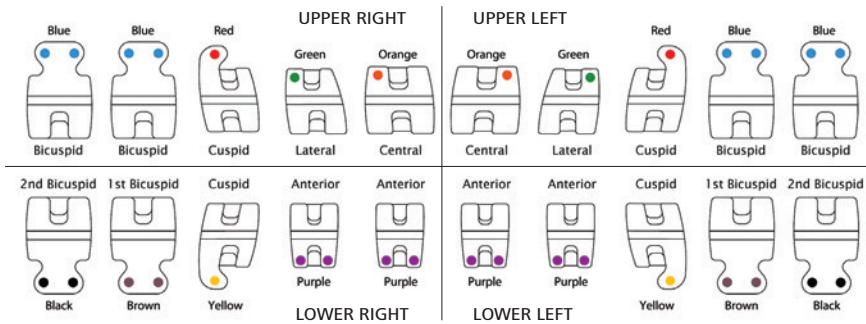
¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.
²MBT is a trademark of 3M Unitek Corporation.

PRISM™ COMPOSITE BRACKET SYSTEM

Precision Manufactured By G&H® Orthodontics



Prism™ Bracket Identification



Prism™ aesthetic brackets applied to a demonstration model.



Prism™ Bracket kit, 20 brackets oriented in a kit box

Prism™ Bracket Kits

20 brackets per kit – upper & lower 5-5

Roth ¹ Rx	.018	.022
Upper/Lower 5x5 Hook on 3	45K-3-18-01	45K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	45K-345-18-01	45K-345-22-01
Edgewise Rx	.018	.022
Upper/Lower 5x5 No Hooks	47K-EDGE-18-01	47K-EDGE-22-01
MBT ² Rx	.018	.022
Upper/Lower 5x5 Hook on 3	46K-3-18-01	46K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	46K-345-18-01	46K-345-22-01

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

²MBT is a trademark of 3M Unitek Corporation.

Prism™ Composite Brackets Precision Manufactured By G&H® Orthodontics



Individual brackets by tooth – Sold in packages of 5

Maxillary Roth¹ Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	12°	5°	0°	3.9 mm	R	●	45-U1-8R-V	45-U1-2R-V
					L	●	45-U1-8L-V	45-U1-2L-V
Lateral	8°	9°	0°	3.3 mm	R	●	45-U2-8R-V	45-U2-2R-V
					L	●	45-U2-8L-V	45-U2-2L-V
Cuspid (without Hook)	0°	11°	4°	3.3 mm	R	●	45-U3-8R-V	45-U3-2R-V
					L	●	45-U3-8L-V	45-U3-2L-V
Cuspid Hk (with Hook)	0°	11°	4°	3.3 mm	R	●	45-U3-8RK-V	45-U3-2RK-V
					L	●	45-U3-8LK-V	45-U3-2LK-V
1st & 2nd Bicuspid	-7°	0°	0°	3.3 mm	U	●●	45-U4-8U-V	45-U4-2U-V
1st & 2nd Bicuspid Hk	-7°	0°	0°	3.3 mm	U	●●	45-U4-8UK-V	45-U4-2UK-V

Mandibular Roth¹ Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	0°	0°	0°	2.8 mm	U	●●	45-L1-8U-V	45-L1-2U-V
Cuspid (without Hook)	-11°	5°	2°	3.3 mm	R	●	45-L3-8R-V	45-L3-2R-V
					L	●	45-L3-8L-V	45-L3-2L-V
Cuspid Hk (with Hook)	-11°	5°	2°	3.3 mm	R	●	45-L3-8RK-V	45-L3-2RK-V
					L	●	45-L3-8LK-V	45-L3-2LK-V
1st Bicuspid	-17°	0°	0°	3.3 mm	U	●●	45-L4-8U-V	45-L4-2U-V
1st Bicuspid Hk	-17°	0°	0°	3.3 mm	U	●●	45-L4-8UK-V	45-L4-2UK-V
2nd Bicuspid	-22°	0°	0°	3.3 mm	U	●●	45-L5-8U-V	45-L5-2U-V
2nd Bicuspid Hk	-22°	0°	0°	3.3 mm	U	●●	45-L5-8UK-V	45-L5-2UK-V

Bracket Kits Roth¹ Rx

20 brackets per kit	.018	.022
Upper/Lower 5x5 Hook on 3	45K-3-18-01	45K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	45K-345-18-01	45K-345-22-01

Maxillary & Mandibular Edgewise Rx

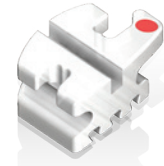
Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	0°	0°	0°	3.9 mm	U	--	47-CENT-18-V	47-CENT-22-V
Lateral	0°	0°	0°	3.3 mm	U	--	47-LAT-18-V	47-LAT-22-V
Cuspid	0°	0°	0°	3.3 mm	U	--	47-CUSP-18-V	47-CUSP-22-V
Bicuspid	0°	0°	0°	3.3 mm	U	--	47-BIC-18-V	47-BIC-22-V
Lower Anterior	0°	0°	0°	2.8 mm	U	--	47-ANT-18-V	47-ANT-22-V

Bracket Kits Edgewise Rx

20 brackets per kit	.018	.022
Upper/Lower 5x5 No Hooks	47K-EDGE-18-01	47K-EDGE-22-01

Bracket kits are packaged with 1 case oriented in a kit box.

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.
²MBT is a trademark of 3M Unitek Corporation.



Individual brackets by tooth – Sold in packages of 5

Maxillary **MBT² Rx**

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	17°	4°	0°	3.9 mm	R	●	46-U1-8R-V	46-U1-2R-V
					L	●	46-U1-8L-V	46-U1-2L-V
Lateral	10°	8°	0°	3.3 mm	R	●	46-U2-8R-V	46-U2-2R-V
					L	●	46-U2-8L-V	46-U2-2L-V
Cuspid (without Hook)	-7°	8°	0°	3.3 mm	R	●	46-U3-8R-V	46-U3-2R-V
					L	●	46-U3-8L-V	46-U3-2L-V
Cuspid Hk (with Hook)	0°	8°	0°	3.3 mm	R	●	46-U3-8RK-V	46-U3-2RK-V
					L	●	46-U3-8LK-V	46-U3-2LK-V
1st & 2nd Bicuspid	-7°	0°	0°	3.3 mm	U	●●	46-U4-8U-V	46-U4-2U-V
1st & 2nd Bicuspid Hk	-7°	0°	0°	3.3 mm	U	●●	46-U4-8UK-V	46-U4-2UK-V

Mandibular **MBT² Rx**

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	-6°	0°	0°	2.8 mm	U	●●	46-L1-8U-V	46-L1-2U-V
Cuspid (without Hook)	-6°	3°	0°	3.3 mm	R	●	46-L3-8R-V	46-L3-2R-V
					L	●	46-L3-8L-V	46-L3-2L-V
Cuspid Hk (with Hook)	0°	3°	0°	3.3 mm	R	●	46-L3-8RK-V	46-L3-2RK-V
					L	●	46-L3-8LK-V	46-L3-2LK-V
1st Bicuspid	-12°	2°	0°	3.3 mm	R	●	46-L4-8R-V	46-L4-2R-V
					L	●	46-L4-8L-V	46-L4-2L-V
1st Bicuspid Hk	-12°	2°	0°	3.3 mm	R	●	46-L4-8RK-V	46-L4-2RK-V
					L	●	46-L4-8LK-V	46-L4-2LK-V
2nd Bicuspid	-17°	2°	0°	3.3 mm	R	●	46-L5-8R-V	46-L5-2R-V
					L	●	46-L5-8L-V	46-L5-2L-V
2nd Bicuspid Hk	-17°	2°	0°	3.3 mm	R	●	46-L5-8RK-V	46-L5-2RK-V
					L	●	46-L5-8LK-V	46-L5-2LK-V

Bracket Kits **MBT² Rx**

20 brackets per kit	.018	.022
Upper/Lower 5x5 Hook on 3	46K-3-18-01	46K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	46K-345-18-01	46K-345-22-01

Brackets are packaged with 1 case oriented in a kit box.



Prism™ Bracket kit, 20 brackets oriented in a kit box



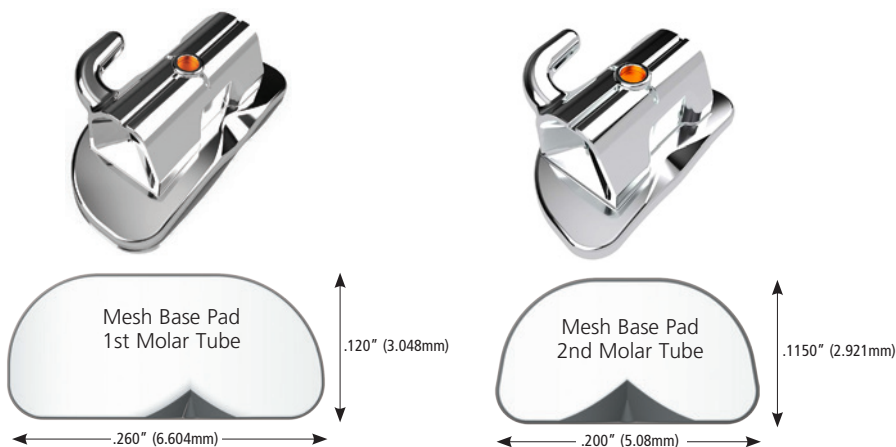
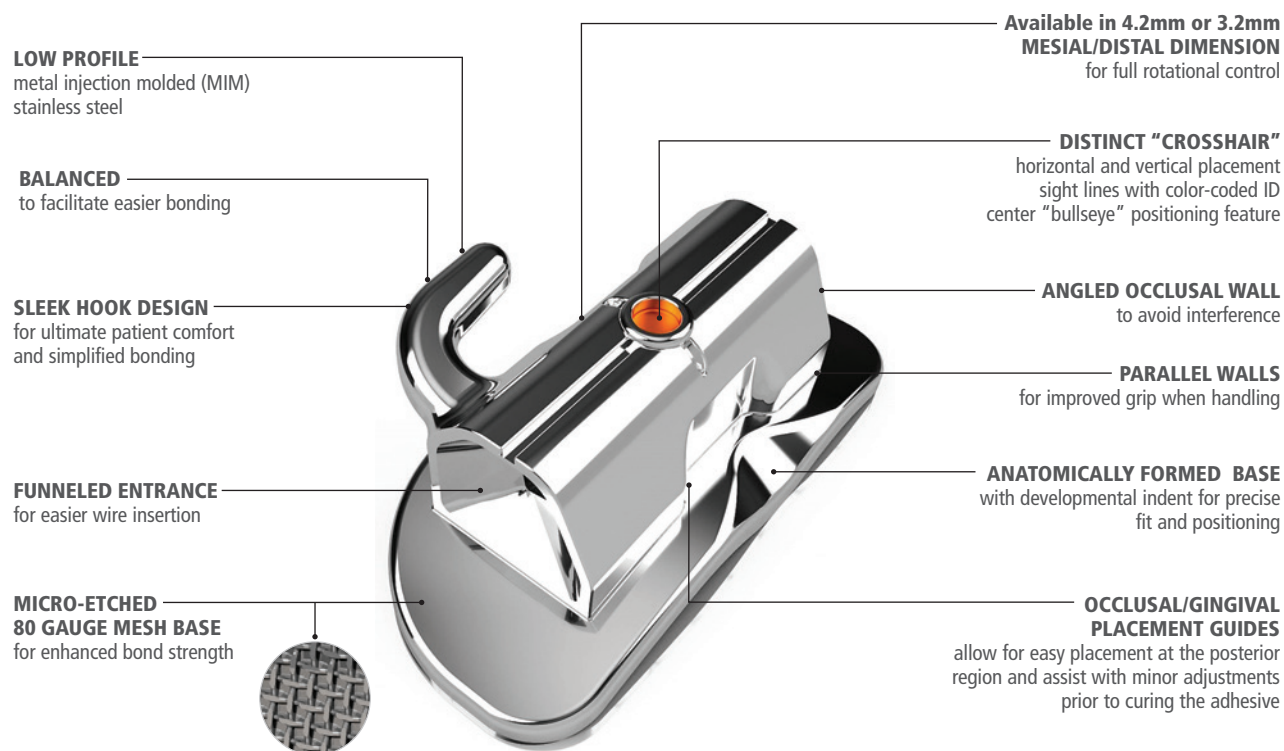
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²MBT is a trademark of 3M Unitek Corporation.

miniPrevail[®]TUBE

Precision Manufactured By G&H[®] Orthodontics

Seamlessly working together with our miniPrevail[®] bracket systems

Our new miniPrevail[®]TUBE has been engineered with the patient and orthodontist in mind. Our distinct "crosshair" design takes the guesswork out of placement while the tube features offer easy wire placement and engagement. Finally, the low profile and sleek hook design is designed for the utmost patient comfort.



Single Non-Convertible

Individual tubes by tooth sold in packages of 10



Mesh base dimension of bondable 1st molar tubes, .260" (6.604mm) x .120" (3.048mm)

Maxillary 1st Molar

Torque	Offset	Rx	M/D	R/L	ID	Weldable		Bondable	
						.018	.022	.018	.022
0°	0°	STD	4.2 mm	R	●	NS6-821-X	NS6-221-X	NS6B-821E-X	NS6B-221E-X
				L	●	NS6-822-X	NS6-222-X	NS6B-822E-X	NS6B-222E-X
-10°	8°	Roth ¹	4.2 mm	R	●	NS6-825-X	NS6-225-X	NS6B-825E-X	NS6B-225E-X
				L	●	NS6-826-X	NS6-226-X	NS6B-826E-X	NS6B-226E-X
-14°	10°	MBT ²	4.2 mm	R	●	NS6-833-X	NS6-233-X	NS6B-833E-X	NS6B-233E-X
				L	●	NS6-834-X	NS6-234-X	NS6B-834E-X	NS6B-234E-X
-10°	0°	MBT ²	4.2 mm	R	●	NS6-831-X	NS6-231-X	NS6B-831E-X	NS6B-231E-X
				L	●	NS6-832-X	NS6-232-X	NS6B-832E-X	NS6B-232E-X

Mandibular 1st Molar

Torque	Offset	Rx	M/D	R/L	ID	Weldable		Bondable	
						.018	.022	.018	.022
0°	0°	STD	4.2 mm	R	●	NS6-822-X	NS6-222-X	NS6B-822E-X	NS6B-222E-X
				L	●	NS6-821-X	NS6-221-X	NS6B-821E-X	NS6B-221E-X
-25°	5°	Roth ¹	4.2 mm	R	●	NS6-827-X	NS6-227-X	NS6B-827E-X	NS6B-227E-X
				L	●	NS6-828-X	NS6-228-X	NS6B-828E-X	NS6B-228E-X
-20°	0°	MBT ²	4.2 mm	R	●	NS6-809-X	NS6-209-X	NS6B-809E-X	NS6B-209E-X
				L	●	NS6-810-X	NS6-210-X	NS6B-810E-X	NS6B-210E-X
-10°	0°	MBT ²	4.2 mm	R	●	NS6-832-X	NS6-232-X	NS6B-832E-X	NS6B-232E-X
				L	●	NS6-831-X	NS6-231-X	NS6B-831E-X	NS6B-231E-X



Mesh base dimension of bondable 2nd molar tubes, .200" (5.08mm) x .1150" (2.921mm)

Maxillary 2nd Molar

Torque	Offset	Rx	M/D	R/L	ID	Weldable		Bondable	
						.018	.022	.018	.022
0°	0°	STD	3.2 mm	R	●	NS7-821-X	NS7-221-X	NS7B-821I-X	NS7B-221I-X
				L	●	NS7-822-X	NS7-222-X	NS7B-822I-X	NS7B-222I-X
-10°	8°	Roth ¹	3.2 mm	R	●	NS7-825-X	NS7-225-X	NS7B-825I-X	NS7B-225I-X
				L	●	NS7-826-X	NS7-226-X	NS7B-826I-X	NS7B-226I-X
-14°	10°	MBT ²	3.2 mm	R	●	NS7-833-X	NS7-233-X	NS7B-833I-X	NS7B-233I-X
				L	●	NS7-834-X	NS7-234-X	NS7B-834I-X	NS7B-234I-X
-10°	0°	MBT ²	3.2 mm	R	●	NS7-831-X	NS7-231-X	NS7B-831I-X	NS7B-231I-X
				L	●	NS7-832-X	NS7-232-X	NS7B-832I-X	NS7B-232I-X

Mandibular 2nd Molar

Torque	Offset	Rx	M/D	R/L	ID	Weldable		Bondable	
						.018	.022	.018	.022
0°	0°	STD	3.2 mm	R	●	NS7-822-X	NS7-222-X	NS7B-822I-X	NS7B-222I-X
				L	●	NS7-821-X	NS7-221-X	NS7B-821I-X	NS7B-221I-X
-25°	5°	Roth ¹	3.2 mm	R	●	NS7-827-X	NS7-227-X	NS7B-827I-X	NS7B-227I-X
				L	●	NS7-828-X	NS7-228-X	NS7B-828I-X	NS7B-228I-X
-20°	0°	MBT ²	3.2 mm	R	●	NS7-809-X	NS7-209-X	NS7B-809I-X	NS7B-209I-X
				L	●	NS7-810-X	NS7-210-X	NS7B-810I-X	NS7B-210I-X
-10°	0°	MBT ²	3.2 mm	R	●	NS7-832-X	NS7-232-X	NS7B-832I-X	NS7B-232I-X
				L	●	NS7-831-X	NS7-231-X	NS7B-831I-X	NS7B-231I-X

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²MBT is a trademark of 3M Unitek Corporation.

Agility® Buccal Tubes Precision Manufactured By G&H® Orthodontics

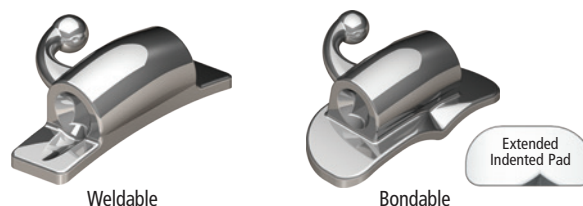


Comfort is in the design.

The Agility® buccal tube is a miniaturized cast tube with rounded surfaces for exceptional patient comfort and acceptance. The design and manufacturing technologies ensure maximum strength for increased clinical efficiency and patient comfort. Both occlusal interference and gingival impingement are reduced, and hygiene is improved.

Single Non-Convertible

Individual tubes by tooth sold in packages of 10



Maxillary 1st & 2nd Molar

Torque	Offset	Rx	M/D	R/L	Weldable		Bondable	
					.018	.022	.018	.022
0°	0°	-	3.5 mm	R	AS1-821-X	AS1-221-X	AS1B-821E-X	AS1B-221E-X
				L	AS1-822-X	AS1-222-X	AS1B-822E-X	AS1B-222E-X
-10°	8°	Roth ¹	3.5 mm	R	AS1-825-X	AS1-225-X	AS1B-825E-X	AS1B-225E-X
				L	AS1-826-X	AS1-232-X	AS1B-826E-X	AS1B-226E-X
-10°	0°	MBT ²	3.5 mm	R	AS1-831-X	AS1-231-X	-	-
				L	AS1-832-X	AS1-232-X	-	-
-14°	10°	MBT ²	3.5 mm	R	AS1-833-X	AS1-233-X	AS1B-833E-X	AS1B-233E-X
				L	AS1-834-X	AS1-234-X	AS1B-834E-X	AS1B-234E-X

Mandibular 1st & 2nd Molar

Torque	Offset	Rx	M/D	R/L	Weldable		Bondable	
					.018	.022	.018	.022
0°	0°	-	3.5 mm	R	AS1-822-X	AS1-222-X	AS1B-822E-X	AS1B-222E-X
				L	AS1-821-X	AS1-221-X	AS1B-821E-X	AS1B-221E-X
-10°	0°	-	3.5 mm	R	AS1-832-X	AS1-232-X	AS1B-832E-X	AS1B-232E-X
				L	AS1-831-X	AS1-231-X	AS1B-831E-X	AS1B-231E-X
-25°	5°	Roth ¹	3.5 mm	R	AS1-827-X	AS1-227-X	AS1B-827E-X	AS1B-227E-X
				L	AS1-828-X	AS1-228-X	AS1B-828E-X	AS1B-228E-X

Learn More -

Find out more about the Agility Tubes and the entire Agility family -

GHOrthodontics.com/Agility

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Combination Convertible - HG Gingival

Individual tubes by tooth sold in packages of 10

Maxillary 1st Molar

Torque	Offset	Rx	HG I.D.	Aux. Tube	M/D	R/L	Weldable	
							.018	.022
-10°	8°	Roth ¹	.045" Ging	-	3.5 mm	R	AC-815-X	AC-215-X
						L	AC-816-X	AC-216-X
-14°	10°	MBT ²	.045" Ging	-	3.5 mm	R	AC1-817-X	AC1-217-X
						L	AC1-818-X	AC1-218-X

Mandibular 1st Molar

Torque	Offset	Rx	HG I.D.	Aux. Tube	M/D	R/L	Weldable	
							.018	.022
-25°	5°	Roth ¹	.045" Ging	-	3.5 mm	R	AL1-807-X	AL1-207-X
						L	AL1-808-X	AL1-208-X

Combination Convertible - HG Occlusal

Individual tubes by tooth sold in packages of 10

Maxillary 1st Molar

Torque	Offset	Rx	HG I.D.	Aux. Tube	M/D	R/L	Weldable	
							.018	.022
-10°	8°	Roth ¹	.045" Occl	-	3.5 mm	R	AC1-805-X	AC1-205-X
						L	AC1-806-X	AC1-206-X

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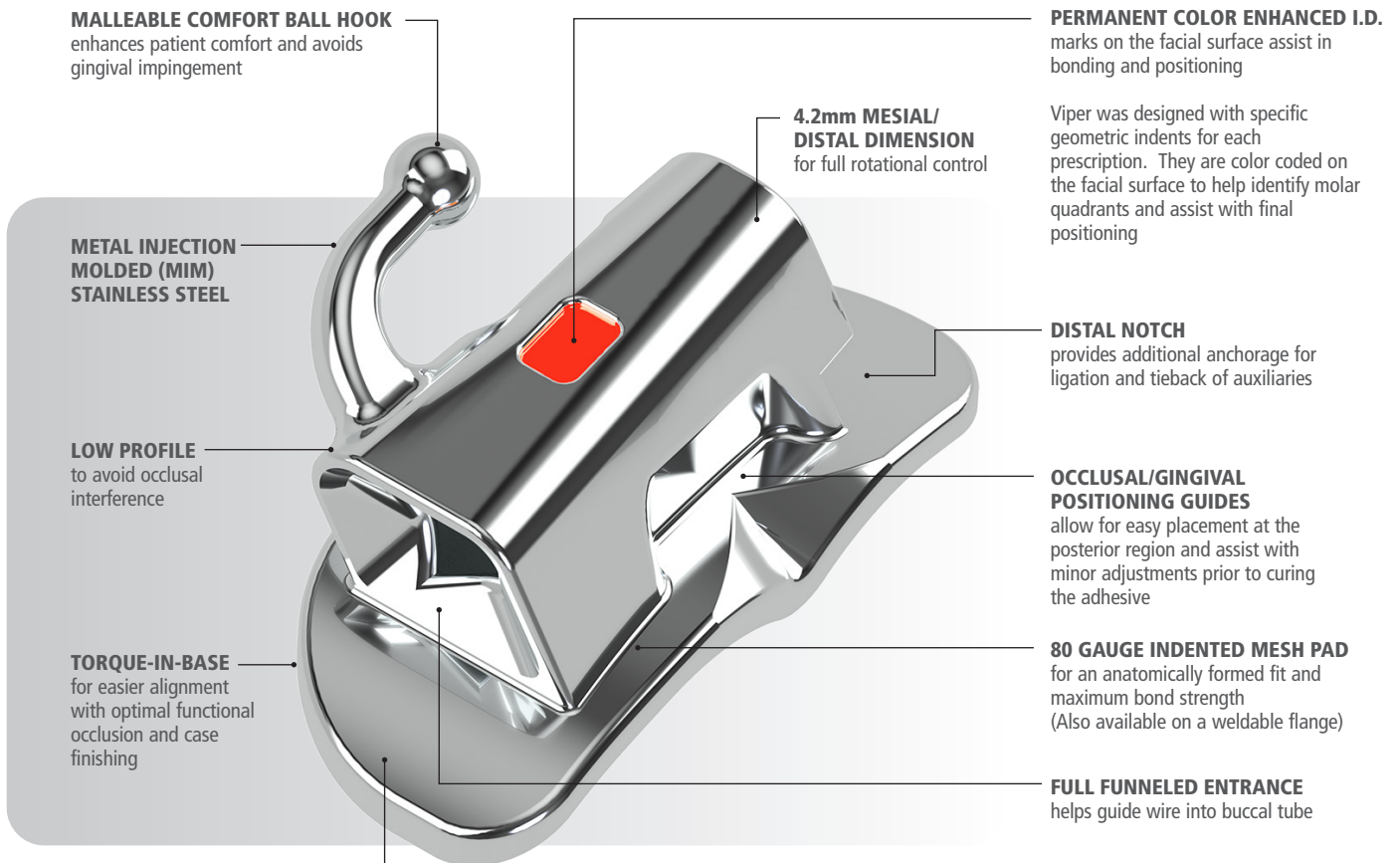
Viper™ Buccal Tubes Precision Manufactured By G&H® Orthodontics

VIPER™ LOW PROFILE BUCCAL TUBES

VIPER™ Low Profile Buccal Tubes

Sleek and stylish, G&H®'s Viper™ buccal tube incorporates the latest design technology with a growing industry demand for comfortable, easy-to-use appliances that simplify treatment and reduce valuable chair time.

Innovative technology and sleek, stylish comfort



MALLEABLE COMFORT BALL HOOK
enhances patient comfort and avoids gingival impingement

METAL INJECTION MOLDED (MIM) STAINLESS STEEL

LOW PROFILE
to avoid occlusal interference

TORQUE-IN-BASE
for easier alignment with optimal functional occlusion and case finishing

COMPOUND CONTOUR BASE
anatomically conforms to the tooth and provides proper fit and appliance expression

4.2mm MESIAL/DISTAL DIMENSION
for full rotational control

PERMANENT COLOR ENHANCED I.D.
marks on the facial surface assist in bonding and positioning

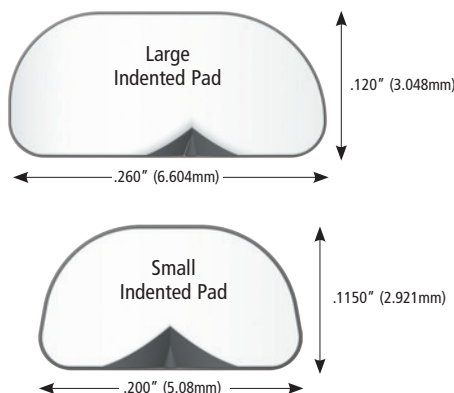
Viper was designed with specific geometric indents for each prescription. They are color coded on the facial surface to help identify molar quadrants and assist with final positioning

DISTAL NOTCH
provides additional anchorage for ligation and tieback of auxiliaries

OCCLUSAL/GINGIVAL POSITIONING GUIDES
allow for easy placement at the posterior region and assist with minor adjustments prior to curing the adhesive

80 GAUGE INDENTED MESH PAD
for an anatomically formed fit and maximum bond strength (Also available on a weldable flange)

FULL FUNNELED ENTRANCE
helps guide wire into buccal tube



Confidence is in the Design

Achieving stronger, more consistent bonds in every case is made possible by unique pad designs that accommodate a wide array of treatment needs.

Developmental Indent

Because precise positioning is critical in establishing an effective treatment and avoiding occlusal interference with opposing teeth, we designed our bond pads with pronounced developmental indents to make locating the optimal bonding position a snap.

Unique Pad Design

A uniquely crafted distal gingival cutout enables the bonding of partially erupted molars without sacrificing the size and strength of the pad.

Molded Compound Contour Base

Anatomically conforms to the tooth and provides proper fit and appliance expression.

80 Gauge Mesh

Featuring an 80 gauge mesh base in three different pad configurations, our direct bond tubes are sure to meet all of your treatment needs.

Viper™ Buccal Tubes Precision Manufactured By G&H® Orthodontics



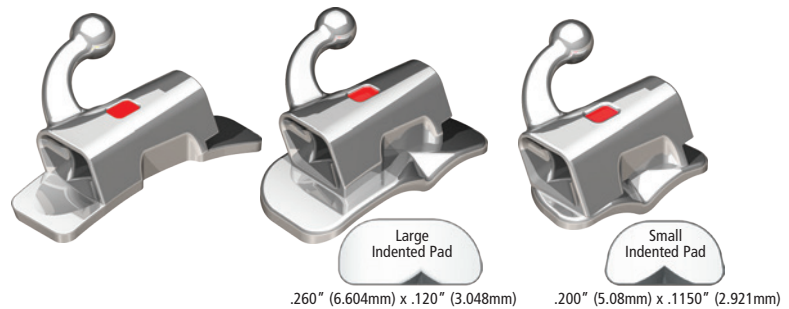
G&H® has eliminated the frustration and wasted time of threading a wire into the small opening of traditional buccal tubes. The Viper's trumpeted entrance facilitates easy wire insertion. Wires are guided easily and gently into Viper's expansive entrance, simplifying arch wire adjustments and saving valuable chair time.



Custom Welding

Viper™ buccal tubes are also available custom welded directly onto bands to meet your specific requirements and provide added convenience. With consistent quality products and custom applications that you can count on every time, G&H® is here to help your practice thrive.

No charge for custom welding on G&H bands. (Bands begin on page 42)



Single Non-Convertible

Individual tubes by tooth sold in packages of 10

Maxillary 1st & 2nd Molar

Torque	Offset	Rx	M/D	R/L	ID	Weldable		Bondable			
						.018	.022	.018	.022	.018	.022
0° (W/O Distal Extension)	0°	STD	4.2 mm	R	◆	NS3-821-X	NS3-221-X	NS3B-821E-X	NS3B-221E-X	NS3B-821-X	NS3B-221-X
				L	◆	NS3-822-X	NS3-222-X	NS3B-822E-X	NS3B-222E-X	NS3B-822-X	NS3B-222-X
-10° (W/Distal Extension)	8°	Roth ¹	4.2 mm	R	●	NS3-825-X	NS3-225-X	NS3B-825E-X	NS3B-225E-X	NS3B-825-X	NS3B-225-X
				L	●	NS3-826-X	NS3-226-X	NS3B-826E-X	NS3B-226E-X	NS3B-826-X	NS3B-226-X
-14° (W/Distal Extension)	10°	MBT ²	4.2 mm	R	●	NS3-833-X	NS3-233-X	NS3B-833E-X	NS3B-233E-X	NS3B-833-X	NS3B-233-X
				L	●	NS3-834-X	NS3-234-X	NS3B-834E-X	NS3B-234E-X	NS3B-834-X	NS3B-234-X

Mandibular 1st & 2nd Molar

Torque	Offset	Rx	M/D	R/L	ID	Weldable		Bondable			
						.018	.022	.018	.022	.018	.022
0° (W/O Distal Extension)	0°	STD	4.2 mm	R	◆	NS3-822-X	NS3-222-X	NS3B-822E-X	NS3B-222E-X	NS3B-822-X	NS3B-222-X
				L	◆	NS3-821-X	NS3-221-X	NS3B-821E-X	NS3B-221E-X	NS3B-821-X	NS3B-221-X
-25° (W/Distal Extension)	5°	Roth ¹	4.2 mm	R	■	NS3-827-X	NS3-227-X	NS3B-827E-X	NS3B-227E-X	NS3B-827-X	NS3B-227-X
				L	■	NS3-828-X	NS3-228-X	NS3B-828E-X	NS3B-228E-X	NS3B-828-X	NS3B-228-X
-20° (W/O Distal Extension)	0°	MBT ²	4.2 mm	R	▲	NS3-809-X	NS3-209-X	NS3B-809E-X	NS3B-209E-X	NS3B-809-X	NS3B-209-X
				L	▲	NS3-810-X	NS3-210-X	NS3B-810E-X	NS3B-210E-X	NS3B-810-X	NS3B-210-X

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²MBT is a trademark of 3M Unitek Corporation.

Viper™ Buccal Tubes Precision Manufactured By G&H® Orthodontics

Viper™ Low Profile Mini 2nd Tube

Specially designed for partially erupted 2nd Molars.

Viper™ Mini Low Profile Buccal Tubes incorporate all the great features of our standard Viper™ series, but in a small feature-rich design that allows for earlier bonding of partially erupted second molars. The Viper's trumpeted entrance facilitates easy wire insertion. Wires are guided easily and gently into Viper's expansive entrance, simplifying archwire adjustments and saving valuable chair time. Bonds with less effort by the clinician and less soft tissue trauma to the patient.



Mini 2nd Tube

Individual tubes by tooth sold in packages of 10

Maxillary & Mandibular 2nd Molar

Torque	Offset	M/D	R/L	ID	.018	.022
0°	0°	2.5 mm	UR/LL	◆	NS4B-821-X	NS4B-221-X
			UL/LR	◆	NS4B-822-X	NS4B-222-X
-10°	0°	2.5 mm	UR	●	NS4B-831-X	NS4B-231-X
			UL	●	NS4B-832-X	NS4B-232-X
-14°	0°	2.5 mm	UR/LL	●	NS4B-835-X	NS4B-235-X
			UL/LR	●	NS4B-836-X	NS4B-236-X
-25°	0°	2.5 mm	LR	■	NS4B-833-X	NS4B-233-X
			LL	■	NS4B-834-X	NS4B-234-X

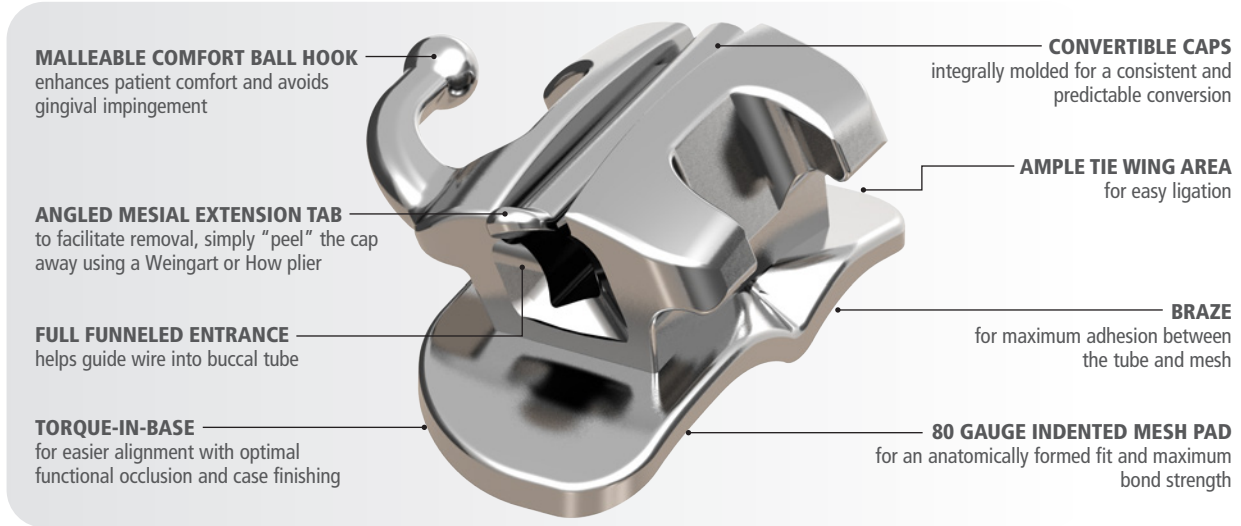
Specially designed for partially erupted 2nd Molars

- Single piece construction
- 2.5mm mesiodistal length

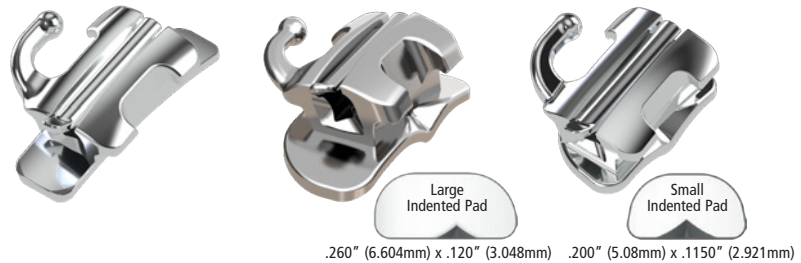
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²MBT is a trademark of 3M Unitek Corporation.

VIPER™ CV LOW PROFILE BUCCAL TUBES

Precision Manufactured By G&H® Orthodontics



METAL INJECTION MOLDED (MIM) STAINLESS STEEL



Single Convertible

Individual tubes by tooth sold in packages of 10

Maxillary 1st Molar

Torque	Offset	Rx	M/D	R/L	Weldable		Bondable			
					.018	.022	.018	.022	.018	.022
-10°	8°	Roth ¹	4.2 mm	R	CS3-805-X	CS3-205-X	CS3B-805E-X	CS3B-205E-X	CS3B-805I-X	CS3B-205I-X
				L	CS3-806-X	CS3-206-X	CS3B-806E-X	CS3B-206E-X	CS3B-806I-X	CS3B-206I-X
-14°	10°	MBT ²	4.2 mm	R	CS3-813-X	CS3-213-X	CS3B-813E-X	CS3B-213E-X	CS3B-813I-X	CS3B-213I-X
				L	CS3-814-X	CS3-214-X	CS3B-814E-X	CS3B-214E-X	CS3B-814I-X	CS3B-214I-X

Mandibular 1st Molar

Torque	Offset	Rx	M/D	R/L	Weldable		Bondable			
					.018	.022	.018	.022	.018	.022
-25°	5°	Roth ¹	4.2 mm	R	CS3-807-X	CS3-207-X	CS3B-807E-X	CS3B-207E-X	CS3B-807I-X	CS3B-207I-X
				L	CS3-808-X	CS3-208-X	CS3B-808E-X	CS3B-208E-X	CS3B-808I-X	CS3B-208I-X
-20°	0°	MBT ²	4.2 mm	R	CS3-815-X	CS3-215-X	CS3B-815E-X	CS3B-215E-X	CS3B-815I-X	CS3B-215I-X
				L	CS3-816-X	CS3-216-X	CS3B-816E-X	CS3B-216E-X	CS3B-816I-X	CS3B-216I-X

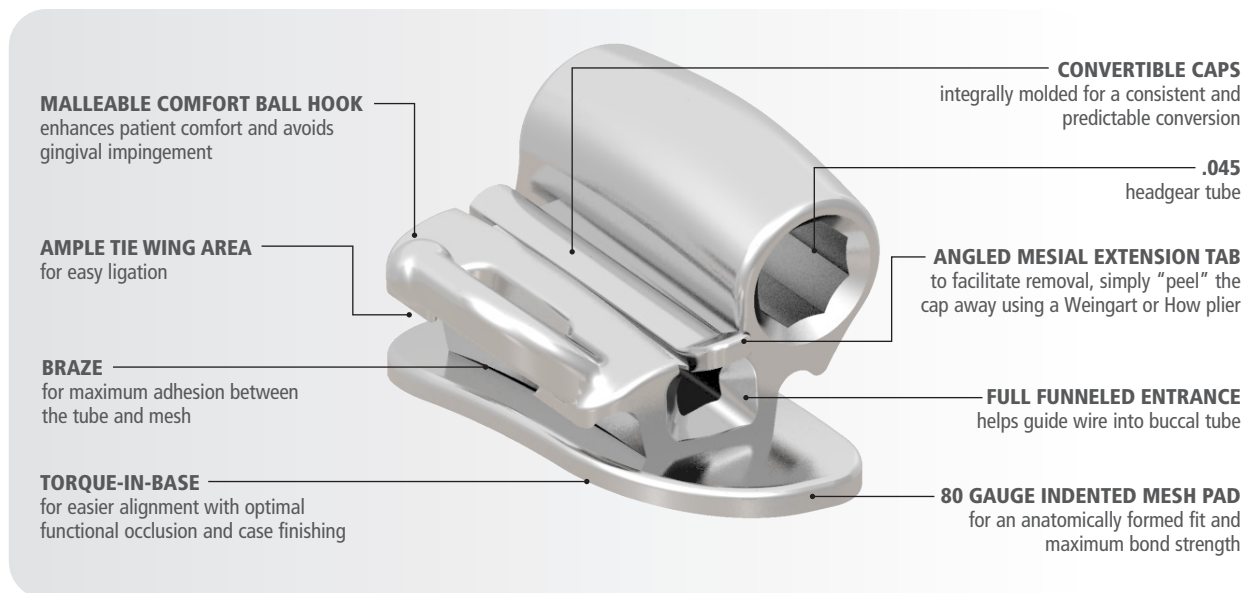
¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

²MBT is a trademark of 3M Unitek Corporation.

Viper™ Buccal Tubes Precision Manufactured By G&H® Orthodontics

VIPER™ CV COMBINATION BUCCAL TUBES

Precision Manufactured By G&H® Orthodontics



**METAL INJECTION MOLDED
(MIM) STAINLESS STEEL**

Combination Convertible

Individual tubes by tooth sold in packages of 10



Maxillary 1st Molar

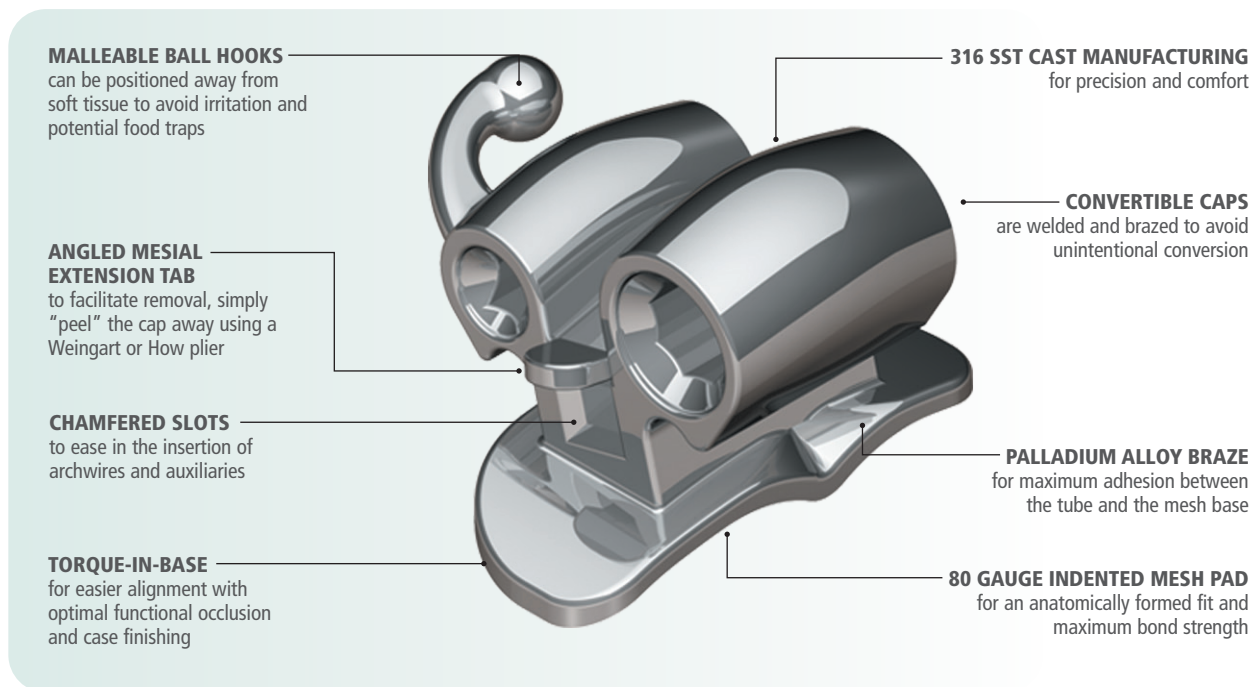
Torque	Offset	Rx	M/D	R/L	Weldable		Bondable	
					.018	.022	.018	.022
-10°	8°	Roth ¹	4.2 mm	R	CC3-805-X	CC3-205-X	CC3B-805E-X	CC3B-205E-X
				L	CC3-806-X	CC3-206-X	CC3B-806E-X	CC3B-206E-X
-14°	10°	MBT ²	4.2 mm	R	CC3-817-X	CC3-217-X	CC3B-817E-X	CC3B-217E-X
				L	CC3-818-X	CC3-218-X	CC3B-818E-X	CC3B-218E-X

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

²MBT is a trademark of 3M Unitek Corporation.

MAGNUM™ BUCCAL TUBES

Precision Manufactured By G&H® Orthodontics



Available Three Ways: Bondable, Weldable or Pre-Welded

All buccal tubes offered by G&H® are available with direct bond bases, weldable for welding your own assemblies, or pre-welded directly on bands to meet your specific needs and to provide added convenience. With consistent quality products and custom applications that you can count on every time, G&H® is here to help your practice thrive.

G&H®'s Magnum™ Buccal Tube line offers miniaturized cast buccal tubes with rounded surfaces for exceptional patient comfort and acceptance.

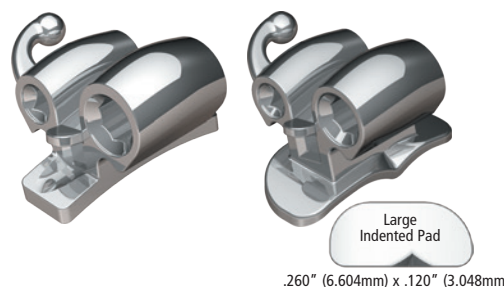
Comfort is in the Design

G&H®'s advanced design and manufacturing technologies ensure the maximum strength of our small, precision tubes for increased clinical efficiency and patient comfort. Both occlusal interference and gingival impingement are reduced, and hygiene is improved. All convertible tubes incorporate a true "twin" bracket tie wing design to aid in ligation. Our combination tubes also incorporate a distinctive tie wing design for secure ligation following archwire slot conversion, and are offset from the gingival to avoid tissue impingement.

Magnum™ Buccal Tubes Precision Manufactured By G&H® Orthodontics

Triple Convertible HG Occlusal

Individual tubes by tooth sold in packages of 10

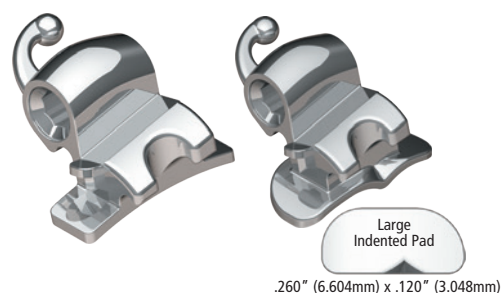


Maxillary 1st Molar

Torque	Offset	Rx	HG I.D.	Aux. Tube	M/D	R/L	Weldable		Bondable	
							.018	.022	.018	.022
-10°	8°	Roth ¹	.045" Occl.	.018 / 0°T	3.5 mm	R	CT1-805-X	CT1-205-X	CT1B-805E-X	CT1B-205E-X
						L	CT1-806-X	CT1-206-X	CT1B-806E-X	CT1B-206E-X
-10°	8°	Roth ¹	.051" Occl.	.018 / 0°T	3.5 mm	R	CT1-855-X	CT1-255-X	-	-
						L	CT1-856-X	CT1-256-X	-	-
-14°	10°	MBT ²	.045" Occl.	.018 / 0°T	3.5 mm	R	CT1-807-X	CT1-207-X	CT1B-807E-X	CT1B-207E-X
						L	CT1-808-X	CT1-208-X	CT1B-808E-X	CT1B-208E-X
-14°	10°	MBT ²	.051" Occl.	.018 / 0°T	3.5 mm	R	CT1-857-X	CT1-257-X	-	-
						L	CT1-858-X	CT1-258-X	-	-

Combination Convertible HG Gingival

Individual tubes by tooth sold in packages of 10



Maxillary 1st Molar

Torque	Offset	Rx	HG I.D.	Aux. Tube	M/D	R/L	Weldable		Bondable	
							.018	.022	.018	.022
-10°	8°	Roth ¹	.045" Ging.	-	3.5 mm	R	CC-815-X	CC-215-X	CCB-815E-X	CCB-215E-X
						L	CC-816-X	CC-216-X	CCB-816E-X	CCB-216E-X
-14°	10°	MBT ²	.045" Ging.	-	3.5 mm	R	CC1-817-X	CC1-217-X	CC1B-817E-X	CC1B-217E-X
						L	CC1-818-X	CC1-218-X	CC1B-818E-X	CC1B-218E-X
-14°	10°	MBT ²	.051" Ging.	-	3.5 mm	R	-	CC1-257-X	-	-
						L	-	CC1-258-X	-	-

Mandibular 1st Molar

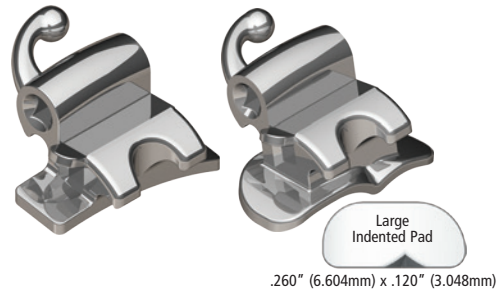
Torque	Offset	Rx	HG I.D.	Aux. Tube	M/D	R/L	Weldable		Bondable	
							.018	.022	.018	.022
-25°	5°	Roth ¹	.045" Ging.	-	3.5 mm	R	CL1-807-X	CL1-207-X	CL1B-807E-X	CL1B-207E-X
						L	CL1-808-X	CL1-208-X	CL1B-808E-X	CL1B-208E-X

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.
²MBT is a trademark of 3M Unitek Corporation.

Magnum™ Buccal Tubes Precision Manufactured By G&H® Orthodontics

Double Convertible

Individual tubes by tooth sold in packages of 10



Maxillary 1st Molar

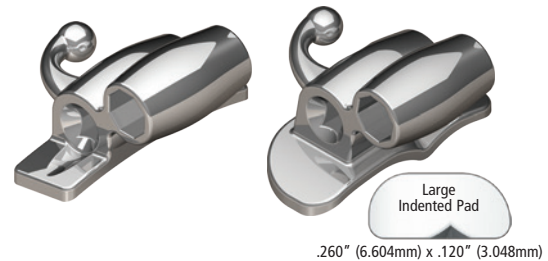
Torque	Offset	Rx	HG I.D.	Aux. Tube	M/D	R/L	Weldable		Bondable	
							.018	.022	.018	.022
-10°	8°	Roth ¹	–	.018 / 0°T	3.5 mm	R	CD1-805-X	CD1-205-X	CD1B-805E-X	CD1B-205E-X
						L	CD1-806-X	CD1-206-X	CD1B-806E-X	CD1B-206E-X

Mandibular 1st Molar

Torque	Offset	Rx	HG I.D.	Aux. Tube	M/D	R/L	Weldable		Bondable	
							.018	.022	.018	.022
-25°	5°	Roth ¹	–	.018 / 0°T	3.5 mm	R	CD1-807-X	CD1-207-X	CD1B-807E-X	CD1B-207E-X
						L	CD1-808-X	CD1-208-X	CD1B-808E-X	CD1B-208E-X
-20°	0°	MBT ²	–	.018 / 0°T	3.5 mm	R	CD1-809-X	CD1-209-X	CD1B-809E-X	CD1B-209E-X
						L	CD1-810-X	CD1-210-X	CD1B-810E-X	CD1B-210E-X

Combination Non-Convertible HG Occlusal

Individual tubes by tooth sold in packages of 10



Maxillary 1st Molar

Torque	Offset	Rx	HG I.D.	M/D	R/L	Weldable		Bondable	
						.018	.022	.018	.022
0°	0°	–	.045" Occl.	3.5 mm	R	NC1-821-X	NC1-221-X	NC1B-821E-X	NC1B-221E-X
					L	NC1-822-X	NC1-222-X	NC1B-822E-X	NC1B-222E-X
0°	0°	–	.051" Occl.	3.5 mm	R	NC1-851-X	–	–	–
					L	NC1-852-X	–	–	–
0°	8°	–	.045" Occl.	3.5 mm	R	NC1-823-X	NC1-223-X	–	–
					L	NC1-824-X	NC1-224-X	–	–
-10°	8°	Roth ¹	.045" Occl.	3.5 mm	R	NC1-825-X	NC1-225-X	NC1B-825E-X	NC1B-225E-X
					L	NC1-826-X	NC1-226-X	NC1B-826E-X	NC1B-226E-X
-10°	8°	Roth ¹	.051" Occl.	3.5 mm	R	NC1-855-X	NC1-255-X	–	–
					L	NC1-856-X	NC1-256-X	–	–
-14°	10°	MBT ²	.045" Occl.	3.5 mm	R	NC1-827-X	NC1-227-X	NC1B-827E-X	NC1B-227E-X
					L	NC1-828-X	NC1-228-X	NC1B-828E-X	NC1B-228E-X
-14°	10°	MBT ²	.051" Occl.	3.5 mm	R	NC1-857-X	NC1-257-X	–	–
					L	NC1-858-X	NC1-258-X	–	–

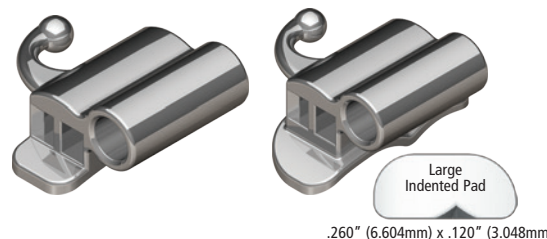
¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

²MBT is a trademark of 3M Unitek Corporation.

Magnum™ Buccal Tubes Precision Manufactured By G&H® Orthodontics

Ricketts® Triple Non-Convertible HG Occlusal

Individual tubes by tooth sold in packages of 10

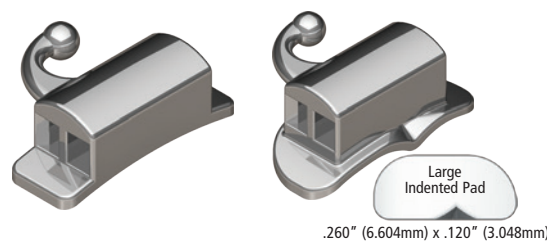


Maxillary 1st Molar

Torque	Offset	Rx	HG I.D.	M/D	R/L	Weldable		Bondable	
						.018	.022	.018	.022
0°	0°	--	.045" Occl.	3.5 mm	R	NRT1-821-X	–	NRT1B-821E-X	–
					L	NRT1-822-X	–	NRT1B-822E-X	–

Ricketts® Double Non-Convertible w/Aux. Hk

Individual tubes by tooth sold in packages of 10

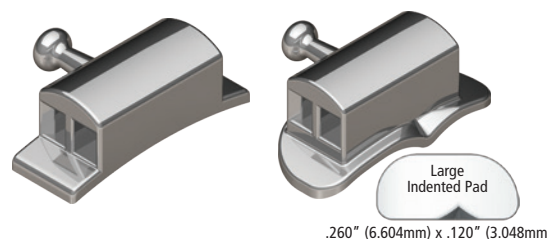


Maxillary 1st Molar

Torque	Offset	Rx	HG I.D.	M/D	R/L	Weldable		Bondable	
						.018	.022	.018	.022
0°	0°	--	--	3.5 mm	UL/LR	NRD1-821-X	–	NRD1B-821E-X	–
					UR/LL	NRD1-822-X	–	NRD1B-822E-X	–

Ricketts® Double Non-Convertible w/Ball Hk

Individual tubes by tooth sold in packages of 10



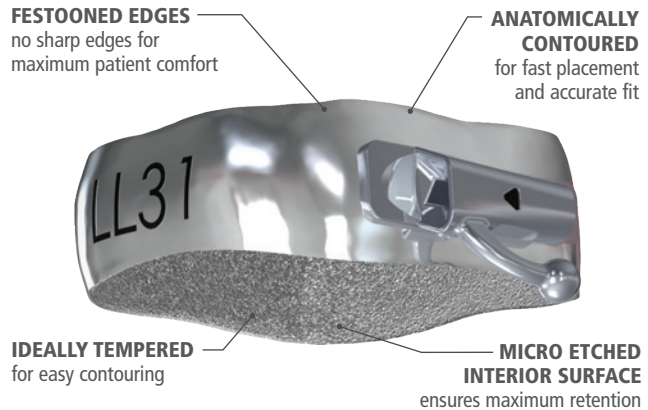
Maxillary and/or Mandibular 1st Molar

Torque	Offset	Rx	HG I.D.	M/D	R/L	Weldable		Bondable	
						.018	.022	.018	.022
0°	0°	--	--	3.5 mm	UL/LR	NRD1-819-X	–	NRD1B-819E-X	–
					UR/LL	NRD1-820-X	–	NRD1B-820E-X	–

G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Providing a secure fit you can count on!

Precision-shaped tooth anatomy for a tight, secure fit and excellent retention, time after time.



FEATURES INCLUDE:

- Precision-shaped tooth anatomy for a tight, secure fit with excellent retention. Our distinct right and left anatomy is completely proportioned in all planes and for each band size.
- Stainless steel that exhibits properties of “hardness” for strength to avoid wall collapse when fitting, yet is malleable enough for “snap” fitting that requires little or no burnishing.
- Increased buccal height for greater flexibility in the placement and positioning of buccal tubes and lingual attachments.
- Interiors are micro-etched to provide a rough ended surface for increased bond strength.
- Permanently etched using an electro chemical etching process for easy permanent identification.
- 36 upper and lower sizes graduated in even, closely spaced increments for improved fit. Saturn™ bands are available in 36 sizes (full-size increments) and Titan™ bands are available in 30 sizes (half-size increments).

Whether you are upgrading from your current band system or are just starting out, G&H® has a band system to meet your specifications. Manufactured under stringent quality control measures, you can count on Titan™ and Saturn™ anatomical molar band systems to meet the demands of your orthodontic practice.

FREE PREWELDING SERVICE

Ordering bands with attachments can be a time consuming process, not to mention the time and expertise required to weld the attachment. G&H® offers complimentary welding with all of our appliances.

When we receive an order, the weld specifications are kept on file so reorders utilizing the same appliances and weld specifications can be simplified by asking us to duplicate your last order. We can even provide you with our order form to further facilitate processing.

G&H® also offers “custom” welding to meet specific prescriptions. However, you will find that our standard weld specifications will satisfy most prescriptions. Additionally, we will weld appliances from other companies at a nominal charge, but the appliances and weld specifications must be submitted when the order is placed.

Also available –

Band Seating Instruments - (See page 118)



Plastic Band Organizer with Lid

Plastic band organizers are designed for proper band storage and will fit most band cabinets. Included with kit purchase.

Titan™ Plastic Band Organizer **M620-01**
(Sizes 29 ½ to 44)

Saturn™ Plastic Band Organizer **M630-01**
(Sizes 1 to 32)



Stackable Band Organizer

- Modular interlocking design
- Constructed with high quality durable plastic
- Accommodates our plastic band organizer (ordered separately)

Stackable Band Organizer **S407-01**

Titan™ Molar Bands



Individual Titan™ Molar Bands – Sold in packages of 10

Size	Maxillary 1 st & 2 nd Molar		Mandibular 1 st Molar		Mandibular 2 nd Molar	
	Left	Right	Left	Right	Left	Right
29.5	B10-UL-295-X	B10-UR-295-X	B10-LL-295-X	B10-LR-295-X	B11-LL-295-X	B11-LR-295-X
30	B10-UL-300-X	B10-UR-300-X	B10-LL-300-X	B10-LR-300-X	B11-LL-300-X	B11-LR-300-X
30.5	B10-UL-305-X	B10-UR-305-X	B10-LL-305-X	B10-LR-305-X	B11-LL-305-X	B11-LR-305-X
31	B10-UL-310-X	B10-UR-310-X	B10-LL-310-X	B10-LR-310-X	B11-LL-310-X	B11-LR-310-X
31.5	B10-UL-315-X	B10-UR-315-X	B10-LL-315-X	B10-LR-315-X	B11-LL-315-X	B11-LR-315-X
32	B10-UL-320-X	B10-UR-320-X	B10-LL-320-X	B10-LR-320-X	B11-LL-320-X	B11-LR-320-X
32.5	B10-UL-325-X	B10-UR-325-X	B10-LL-325-X	B10-LR-325-X	B11-LL-325-X	B11-LR-325-X
33	B10-UL-330-X	B10-UR-330-X	B10-LL-330-X	B10-LR-330-X	B11-LL-330-X	B11-LR-330-X
33.5	B10-UL-335-X	B10-UR-335-X	B10-LL-335-X	B10-LR-335-X	B11-LL-335-X	B11-LR-335-X
34	B10-UL-340-X	B10-UR-340-X	B10-LL-340-X	B10-LR-340-X	B11-LL-340-X	B11-LR-340-X
34.5	B10-UL-345-X	B10-UR-345-X	B10-LL-345-X	B10-LR-345-X	B11-LL-345-X	B11-LR-345-X
35	B10-UL-350-X	B10-UR-350-X	B10-LL-350-X	B10-LR-350-X	B11-LL-350-X	B11-LR-350-X
35.5	B10-UL-355-X	B10-UR-355-X	B10-LL-355-X	B10-LR-355-X	B11-LL-355-X	B11-LR-355-X
36	B10-UL-360-X	B10-UR-360-X	B10-LL-360-X	B10-LR-360-X	B11-LL-360-X	B11-LR-360-X
36.5	B10-UL-365-X	B10-UR-365-X	B10-LL-365-X	B10-LR-365-X	B11-LL-365-X	B11-LR-365-X
37	B10-UL-370-X	B10-UR-370-X	B10-LL-370-X	B10-LR-370-X	B11-LL-370-X	B11-LR-370-X
37.5	B10-UL-375-X	B10-UR-375-X	B10-LL-375-X	B10-LR-375-X	B11-LL-375-X	B11-LR-375-X
38	B10-UL-380-X	B10-UR-380-X	B10-LL-380-X	B10-LR-380-X	B11-LL-380-X	B11-LR-380-X
38.5	B10-UL-385-X	B10-UR-385-X	B10-LL-385-X	B10-LR-385-X	B11-LL-385-X	B11-LR-385-X
39	B10-UL-390-X	B10-UR-390-X	B10-LL-390-X	B10-LR-390-X	B11-LL-390-X	B11-LR-390-X
39.5	B10-UL-395-X	B10-UR-395-X	B10-LL-395-X	B10-LR-395-X	B11-LL-395-X	B11-LR-395-X
40	B10-UL-400-X	B10-UR-400-X	B10-LL-400-X	B10-LR-400-X	B11-LL-400-X	B11-LR-400-X
40.5	B10-UL-405-X	B10-UR-405-X	B10-LL-405-X	B10-LR-405-X	B11-LL-405-X	B11-LR-405-X
41	B10-UL-410-X	B10-UR-410-X	B10-LL-410-X	B10-LR-410-X	B11-LL-410-X	B11-LR-410-X
41.5	B10-UL-415-X	B10-UR-415-X	B10-LL-415-X	B10-LR-415-X	B11-LL-415-X	B11-LR-415-X
42	B10-UL-420-X	B10-UR-420-X	B10-LL-420-X	B10-LR-420-X	B11-LL-420-X	B11-LR-420-X
42.5	B10-UL-425-X	B10-UR-425-X	B10-LL-425-X	B10-LR-425-X	B11-LL-425-X	B11-LR-425-X
43	B10-UL-430-X	B10-UR-430-X	B10-LL-430-X	B10-LR-430-X	-	-
43.5	B10-UL-435-X	B10-UR-435-X	B10-LL-435-X	B10-LR-435-X	-	-
44	B10-UL-440-X	B10-UR-440-X	B10-LL-440-X	B10-LR-440-X	-	-

Band seating instruments available on page 118



Titan™ Molar Band Kits

G&H® has taken the guesswork out of ordering a band kit. Each band kit includes left and right molar bands graduated in even, closely spaced increments. Choose from four kit assortments:

<p>Trial Kit</p> <p>80 Total Bands 40 Lefts and 40 Rights Sizes 32-39</p>	<p>Intro Kit</p> <p>150 Total Bands 75 Lefts and 75 Rights Sizes 29½ - 44</p>	<p>Pro Kit</p> <p>300 Total Bands 150 Lefts and 150 Rights Sizes 29½ - 44</p>	<p>Master Kit</p> <p>600 Total Bands 300 Lefts and 300 Rights Sizes 29½ - 44</p>
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Kits include a plastic band organizer.



Maxillary 1st & 2nd Molar Bands

Catalog No./Type	29%	30	30%	31	31%	32	32%	33	33%	34	34%	35	35%	36	36%	37	37%	38	38%	39	39%	40	40%	41	41%	42	42%	43	43%	44
K10-UP-TRIAL (80)	-	-	-	-	-	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	-	-	-	-	-	-	-	-	-	-
K10-UP-INTRO (150)	2	2	2	2	2	2	4	4	6	8	10	10	10	10	12	12	10	8	6	4	4	4	2	2	2	2	2	2	2	2
K10-UP-PRO (300)	4	4	4	4	4	4	8	8	12	16	20	20	20	20	24	24	20	16	12	8	8	8	4	4	4	4	4	4	4	4
K10-UP-MASTER (600)	8	8	8	8	8	8	16	16	24	32	40	40	40	40	48	48	40	32	24	16	16	16	8	8	8	8	8	8	8	8

Mandibular 1st Molar Bands

Catalog No./Type	29%	30	30%	31	31%	32	32%	33	33%	34	34%	35	35%	36	36%	37	37%	38	38%	39	39%	40	40%	41	41%	42	42%	43	43%	44
K10-LO-TRIAL (80)	-	-	-	-	-	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	-	-	-	-	-	-	-	-	-	-
K10-LO-INTRO (150)	2	2	2	2	2	2	4	4	6	8	10	10	10	10	12	12	10	8	6	4	4	4	2	2	2	2	2	2	2	2
K10-LO-PRO (300)	4	4	4	4	4	4	8	8	12	16	20	20	20	20	24	24	20	16	12	8	8	8	4	4	4	4	4	4	4	4
K10-LO-MASTER (600)	8	8	8	8	8	8	16	16	24	32	40	40	40	40	48	48	40	32	24	16	16	16	8	8	8	8	8	8	8	8

Mandibular 2nd Molar Bands

Catalog No./Type	29%	30	30%	31	31%	32	32%	33	33%	34	34%	35	35%	36	36%	37	37%	38	38%	39	39%	40	40%	41	41%	42
K11-LO-TRIAL (80)	-	-	-	-	-	2	2	4	4	4	6	6	10	10	10	6	6	4	4	-	-	-	-	-	-	-
K11-LO-INTRO (150)	2	2	2	2	2	2	4	6	8	8	10	10	10	10	12	12	10	8	8	6	4	4	2	2	2	2
K11-LO-PRO (300)	4	4	4	4	6	8	8	8	12	14	16	18	20	24	24	24	20	18	16	12	10	6	6	6	4	4
K11-LO-MASTER (600)	8	8	8	8	12	16	18	22	26	32	40	40	48	48	48	40	36	30	24	20	16	12	12	12	8	8

Saturn™ Molar & Bicuspid Bands

INDIVIDUAL SATURN™ MOLAR BANDS – Sold in packages of 10

SATURN™
BICUSPID BANDS

Size	Maxillary 1 st & 2 nd Molar		Mandibular 1 st Molar		Mandibular 2 nd Molar		Upper/Lower Bicuspid	
	Left	Right	Left	Right	Left	Right	Upper	Lower
1	B12-UL-01-X	B12-UR-01-X	B12-LL-01-X	B12-LR-01-X	B13-LL-01-X	B13-LR-01-X	B22-UP-01-X	B24-LO-01-X
2	B12-UL-02-X	B12-UR-02-X	B12-LL-02-X	B12-LR-02-X	B13-LL-02-X	B13-LR-02-X	B22-UP-02-X	B24-LO-02-X
3	B12-UL-03-X	B12-UR-03-X	B12-LL-03-X	B12-LR-03-X	B13-LL-03-X	B13-LR-03-X	B22-UP-03-X	B24-LO-03-X
4	B12-UL-04-X	B12-UR-04-X	B12-LL-04-X	B12-LR-04-X	B13-LL-04-X	B13-LR-04-X	B22-UP-04-X	B24-LO-04-X
5	B12-UL-05-X	B12-UR-05-X	B12-LL-05-X	B12-LR-05-X	B13-LL-05-X	B13-LR-05-X	B22-UP-05-X	B24-LO-05-X
6	B12-UL-06-X	B12-UR-06-X	B12-LL-06-X	B12-LR-06-X	B13-LL-06-X	B13-LR-06-X	B22-UP-06-X	B24-LO-06-X
7	B12-UL-07-X	B12-UR-07-X	B12-LL-07-X	B12-LR-07-X	B13-LL-07-X	B13-LR-07-X	B22-UP-07-X	B24-LO-07-X
8	B12-UL-08-X	B12-UR-08-X	B12-LL-08-X	B12-LR-08-X	B13-LL-08-X	B13-LR-08-X	B22-UP-08-X	B24-LO-08-X
9	B12-UL-09-X	B12-UR-09-X	B12-LL-09-X	B12-LR-09-X	B13-LL-09-X	B13-LR-09-X	B22-UP-09-X	B24-LO-09-X
10	B12-UL-10-X	B12-UR-10-X	B12-LL-10-X	B12-LR-10-X	B13-LL-10-X	B13-LR-10-X	B22-UP-10-X	B24-LO-10-X
11	B12-UL-11-X	B12-UR-11-X	B12-LL-11-X	B12-LR-11-X	B13-LL-11-X	B13-LR-11-X	B22-UP-11-X	B24-LO-11-X
12	B12-UL-12-X	B12-UR-12-X	B12-LL-12-X	B12-LR-12-X	B13-LL-12-X	B13-LR-12-X	B22-UP-12-X	B24-LO-12-X
13	B12-UL-13-X	B12-UR-13-X	B12-LL-13-X	B12-LR-13-X	B13-LL-13-X	B13-LR-13-X	B22-UP-13-X	B24-LO-13-X
14	B12-UL-14-X	B12-UR-14-X	B12-LL-14-X	B12-LR-14-X	B13-LL-14-X	B13-LR-14-X	B22-UP-14-X	B24-LO-14-X
15	B12-UL-15-X	B12-UR-15-X	B12-LL-15-X	B12-LR-15-X	B13-LL-15-X	B13-LR-15-X	B22-UP-15-X	B24-LO-15-X
16	B12-UL-16-X	B12-UR-16-X	B12-LL-16-X	B12-LR-16-X	B13-LL-16-X	B13-LR-16-X	B22-UP-16-X	B24-LO-16-X
17	B12-UL-17-X	B12-UR-17-X	B12-LL-17-X	B12-LR-17-X	B13-LL-17-X	B13-LR-17-X	B22-UP-17-X	B24-LO-17-X
18	B12-UL-18-X	B12-UR-18-X	B12-LL-18-X	B12-LR-18-X	B13-LL-18-X	B13-LR-18-X	B22-UP-18-X	B24-LO-18-X
19	B12-UL-19-X	B12-UR-19-X	B12-LL-19-X	B12-LR-19-X	B13-LL-19-X	B13-LR-19-X	B22-UP-19-X	B24-LO-19-X
20	B12-UL-20-X	B12-UR-20-X	B12-LL-20-X	B12-LR-20-X	B13-LL-20-X	B13-LR-20-X	B22-UP-20-X	B24-LO-20-X
21	B12-UL-21-X	B12-UR-21-X	B12-LL-21-X	B12-LR-21-X	B13-LL-21-X	B13-LR-21-X	B22-UP-21-X	B24-LO-21-X
22	B12-UL-22-X	B12-UR-22-X	B12-LL-22-X	B12-LR-22-X	B13-LL-22-X	B13-LR-22-X	B22-UP-22-X	B24-LO-22-X
23	B12-UL-23-X	B12-UR-23-X	B12-LL-23-X	B12-LR-23-X	B13-LL-23-X	B13-LR-23-X	B22-UP-23-X	B24-LO-23-X
24	B12-UL-24-X	B12-UR-24-X	B12-LL-24-X	B12-LR-24-X	B13-LL-24-X	B13-LR-24-X	B22-UP-24-X	B24-LO-24-X
25	B12-UL-25-X	B12-UR-25-X	B12-LL-25-X	B12-LR-25-X	B13-LL-25-X	B13-LR-25-X	–	–
26	B12-UL-26-X	B12-UR-26-X	B12-LL-26-X	B12-LR-26-X	B13-LL-26-X	B13-LR-26-X	–	–
27	B12-UL-27-X	B12-UR-27-X	B12-LL-27-X	B12-LR-27-X	B13-LL-27-X	B13-LR-27-X	–	–
28	B12-UL-28-X	B12-UR-28-X	B12-LL-28-X	B12-LR-28-X	B13-LL-28-X	B13-LR-28-X	–	–
29	B12-UL-29-X	B12-UR-29-X	B12-LL-29-X	B12-LR-29-X	B13-LL-29-X	B13-LR-29-X	–	–
30	B12-UL-30-X	B12-UR-30-X	B12-LL-30-X	B12-LR-30-X	B13-LL-30-X	B13-LR-29-X	–	–
31	B12-UL-31-X	B12-UR-31-X	B12-LL-31-X	B12-LR-31-X	B13-LL-31-X	B13-LR-31-X	–	–
32	B12-UL-32-X	B12-UR-32-X	B12-LL-32-X	B12-LR-32-X	B13-LL-32-X	B13-LR-32-X	–	–
33	B12-UL-33-X	B12-UR-33-X	B12-LL-33-X	B12-LR-33-X	B13-LL-33-X	B13-LR-33-X	–	–
34	B12-UL-34-X	B12-UR-34-X	B12-LL-34-X	B12-LR-34-X	B13-LL-34-X	B13-LR-34-X	–	–
35	B12-UL-35-X	B12-UR-35-X	B12-LL-35-X	B12-LR-35-X	B13-LL-35-X	B13-LR-35-X	–	–
36	B12-UL-36-X	B12-UR-36-X	B12-LL-36-X	B12-LR-36-X	B13-LL-36-X	B13-LR-36-X	–	–

Band seating instruments available on page 118



Saturn™ Molar & Bicuspid Band Kits

Trial Kit

80 Total Bands
40 Lefts and 40 Rights
Sizes 6-20

Intro Kit

150 Total Bands
75 Lefts and 75 Rights
Sizes 1-32

Pro Kit

300 Total Bands
150 Lefts and 150 Rights
Sizes 1-32

Master Kit

600 Total Bands
300 Lefts and 300 Rights
Sizes 1-32

Kit quantities include half left and half right.
Kits include a plastic band organizer.

Maxillary 1st & 2nd Molar Bands

Catalog No./Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
K12-UP-TRIAL (80)	-	-	-	-	-	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
K12-UP-INTRO (150)	2	2	2	2	2	2	4	4	6	8	8	10	10	10	12	10	10	8	6	4	4	4	2	2	2	2	2	2	2	2	2	2	
K12-UP-PRO (300)	4	4	4	4	4	4	8	8	12	16	16	20	20	20	24	20	20	16	12	8	8	8	4	4	4	4	4	4	4	4	4	4	
K12-UP-MASTER (600)	8	8	8	8	8	8	16	16	24	32	32	40	40	40	48	40	40	32	24	16	16	16	8	8	8	8	8	8	8	8	8	8	

Mandibular 1st Molar Bands

Catalog No./Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
K12-LO-TRIAL (80)	-	-	-	-	-	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	-	-	-	-	-	-	-	-	-	-	-	-
K12-LO-INTRO (150)	2	2	2	2	2	2	4	4	6	8	8	10	10	10	12	10	10	8	6	4	4	4	2	2	2	2	2	2	2	2	2	2
K12-LO-PRO (300)	4	4	4	4	4	4	8	8	12	16	16	20	20	20	24	20	20	16	12	8	8	8	4	4	4	4	4	4	4	4	4	4
K12-LO-MASTER (600)	8	8	8	8	8	8	16	16	24	32	32	40	40	40	48	40	40	32	24	16	16	16	8	8	8	8	8	8	8	8	8	8

Mandibular 2nd Molar Bands

Catalog No./Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
K13-LO-TRIAL (80)	-	-	-	-	-	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	-	-	-	-	-	-	-	-	-	-	-	-
K13-LO-INTRO (150)	2	2	2	2	2	2	4	4	6	8	8	10	10	10	12	10	10	8	6	4	4	4	2	2	2	2	2	2	2	2	2	2
K13-LO-PRO (300)	4	4	4	4	4	4	8	8	12	16	16	20	20	20	24	20	20	16	12	8	8	8	4	4	4	4	4	4	4	4	4	4
K13-LO-MASTER (600)	8	8	8	8	8	8	16	16	24	32	32	40	40	40	48	40	40	32	24	16	16	16	8	8	8	8	8	8	8	8	8	8

SATURN™ bicuspid bands

All Saturn™ bicuspid bands are permanently etched using an electro Chemical Etching process for easy permanent identification. Interiors are micro-etched for roughness to increase bond strength.

Maxillary 1st & 2nd Bicuspid Bands

Catalog No./Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
K22-UP-TRIAL (80)	-	-	2	2	2	4	4	4	6	6	6	8	8	6	4	4	4	2	2	2	2	2	-	-
K22-UP-INTRO (150)	2	2	4	4	4	6	6	8	10	10	12	12	12	10	10	8	6	6	4	4	4	2	2	2
K22-UP-PRO (300)	4	4	8	8	8	12	12	16	20	20	24	24	24	20	20	16	12	12	8	8	8	4	4	4
K22-UP-MASTER (600)	8	8	16	16	16	24	24	32	40	40	48	48	48	40	40	32	24	24	16	16	16	8	8	8

Mandibular 1st & 2nd Bicuspid Bands

Catalog No./Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
K24-LO-TRIAL (80)	-	-	2	2	2	4	4	4	6	6	6	8	8	6	4	4	4	2	2	2	2	2	-	-
K24-LO-INTRO (150)	2	2	4	4	4	6	6	8	10	10	12	12	12	10	10	8	6	6	4	4	4	2	2	2
K24-LO-PRO (300)	4	4	8	8	8	12	12	16	20	20	24	24	24	20	20	16	12	12	8	8	8	4	4	4
K24-LO-MASTER (600)	8	8	16	16	16	24	24	32	40	40	48	48	48	40	40	32	24	24	16	16	16	8	8	8

Auxiliary Attachments

Freddy™ By Gestenco International AB
Ceramic Buttons

10/pkg.
 Maintains the transparent look with aligners as anchorage for elastics. Works lingually & labially. Anatomical mesh base for strong bond fits all teeth. **CLB10**



Freddy™ By Gestenco International AB
Ceramic Hook

Introducing the Freddy Hook, a smooth, low profile ellipse shaped clear ceramic hook. An aesthetic auxiliary that matches perfectly to aligner and lingual appliances. 10/pkg. **FCB-00-01HK**



Weldable
Buttons

20/pkg.
 Flat **WLBFB20**
 Curved **WLBC20**



Direct Bond
Buttons

20/pkg.
 Flat **F9060-00**
 Curved **F9070-00**



Buttons

The domed head allows for maximum patient comfort.

	Weldable	Bondable
Semi-Flat Ea.	M020-01	—
Semi-Flat Low Prof. Ea.	M020-02	—
Mini Ea.	—	M021B-01

(M021B-01 also available in pack of 20 - **M021B-01-20**)



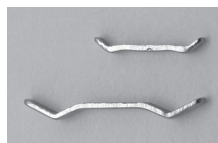
Direct Bond
Lingual Cleats

20/pkg.
 Curved **270-212**



Weldable
Cleats

Ea.
 Short **WLCLEATS**
 Long **WLCLEATL**



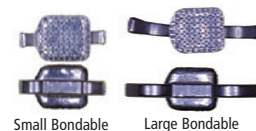
Weldable, Universal
Seating Lug

Ea. **M010-04**



Lingual Cleats

	Weldable	Bondable
Large 8.1mm Ea.	—	M015B-01
Small 5.3mm Ea.	—	M015B-02
Gull Wing 4.2mm Ea.	M015-03	M015B-03



Weldable
Lingual Sheaths

10/pkg.
 .036" Right - w/Hook **WLS055R**
 .036" Left - w/Hook **WLS055L**



Weldable
Lingual Sheaths

Universal
 Ea. **M040-01**



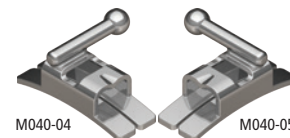
Weldable, Universal
Lingual Sheaths

With no window, with indent.
 Ea. **M040-06**



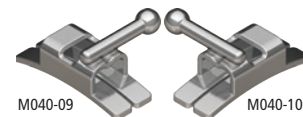
Weldable
Lingual Sheaths

With window, indent, and mesial ball hook.
 UR/LL Ea. **M040-04**
 UL/LR Ea. **M040-05**



Weldable
Lingual Sheaths

With window, indent and distal ball hook.
 UR/LL Ea. **M040-09**
 UL/LR Ea. **M040-10**



Eruption Appliance
Extrusion Hook w/Chain

Bondable to cuspids impacted palatally or labially. 14k gold and titanium nitride-coated hook & chain reduces possibility of allergic reactions.

Ea. **EXHK14K**



Direct Bond
Coil Eyelets

Round base with .036 inside dia. opening.
 Ea. **M006B-01**



Stainless Steel Bondable
Extrusion Hook

Mesh pad for secure bonding.
 10/pkg. **EXHK**

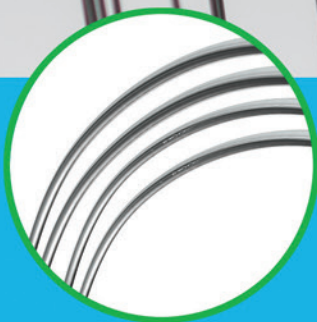


Direct Bond
Composite Eyelets

5/pkg. **CMEYE**



Wire Products | Springs



As a wire manufacturer, G&H® maintains total control of all production processes.

Archwire Varieties in Every Alloy Precision manufactured by G&H® in the U.S.A.

TOP SELLER!



G4™ NICKEL TITANIUM

- Available in:
- All Archforms
 - Pre-Stopped
 - Lingual Arches
 - Pre-Torqued
 - G4orce™ Triple Force
 - Ultraesthetic™ Tooth-Colored
 - Reverse Curve

TOP SELLER!



M5™ THERMAL COPPER NICKEL TITANIUM

- Available in:
- All Archforms
 - Pre-Stopped
 - Lingual Arches
 - Reverse Curve

TOP SELLER!



TitanMoly™ TITANIUM MOLYBDENUM

- (Previously called BT3™ Beta Titanium)
- Available in:
- 5 Archforms
 - T-Loop
 - Lingual Arches

TOP SELLER!



S304 VM STAINLESS STEEL

- Available in:
- All Archforms
 - Ultraesthetic™ Tooth-Colored
 - Lingual Arches



XR1™ HEAT-TREATED STAINLESS STEEL

- Available in:
- All Archforms
 - Brass Ball-Post Posted Arches



ULTRAESTHETIC™ TOOTH-COLORED

- Available in:
- 5 Archforms
 - G4™ NiTi
 - Stainless Steel
 - Reverse Curve
 - Pre-Stopped



MULTI-STRAND STAINLESS STEEL

- Available in:
- 2 Archforms
 - Four Strand Varieties:
 - 3-Strand (twisted)
 - 6-Strand (coaxial)
 - 7-Strand (twisted)
 - 8-Strand (woven)



REVERSE CURVE NICKEL TITANIUM

- Available in:
- RC 1 & 3
 - Europa™ II
 - Pre-Stopped
 - Pre-Torqued
 - Thermal Copper
 - Ultraesthetic™ Tooth-Colored



LOOPED STAINLESS STEEL

- Available in:
- Trueform™
 - T-Loop
 - Keyhole Loop



POSTED STAINLESS STEEL

- Available in:
- 4 Archforms
 - Heat-Treated w/Brass Ball-Post
 - Straight Brass Post



G&H Solo-Pack™ autoclavable packaging

G&H is at the forefront in the industry in providing autoclavable, individual archwire packaging consistent with the highest standards of hygiene.

Archwire Pack Storage Boxes

These storage containers give you the ability to neatly organize your archwire products from G&H. Bulk wire box holds up to 60 archwire sleeves Solo-Pack™ box holds up to 24 solo-pack™ boxes. Each box Includes 10 dividers which allows you to separate wires by type. Boxes sold separately. (Archwires not included)

Dimensions:
Bulk box - 2.5" W x 7" L x 3" H.
SoloPack™ box - 3½" W x 12" L x 3" H

Bulk wire box **AWSCSLD**
Solo-Pack™ box **AWSCSOD**

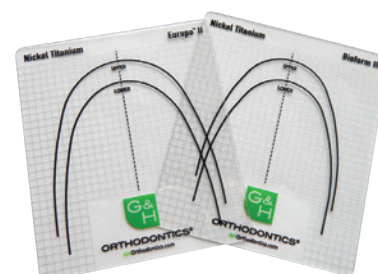


Archform Templates

Sturdy clear plastic cards with G&H archform shapes of our most popular forms. Easily compare wire shapes to template, or use to match shape when forming archwires, or overlay on models. Kits include 2 cards: (1) template of NiTi form and (1) template of stainless steel form. (Archwires not included)

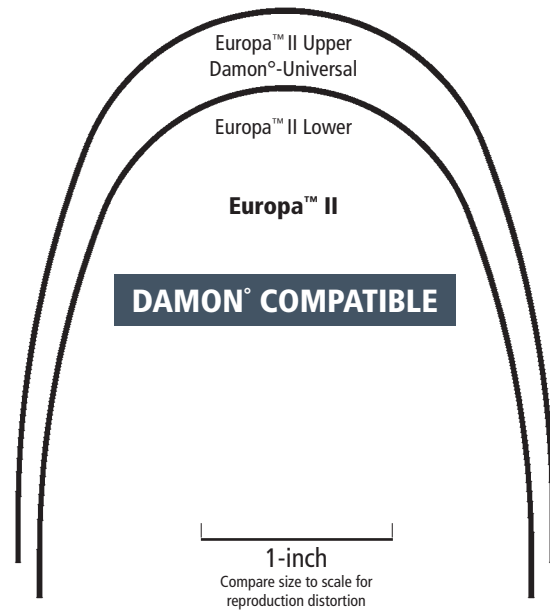
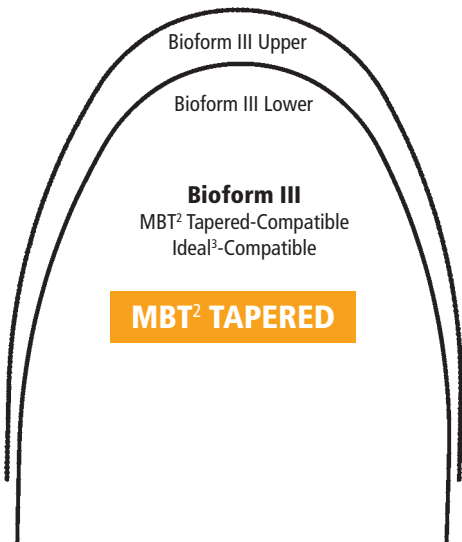
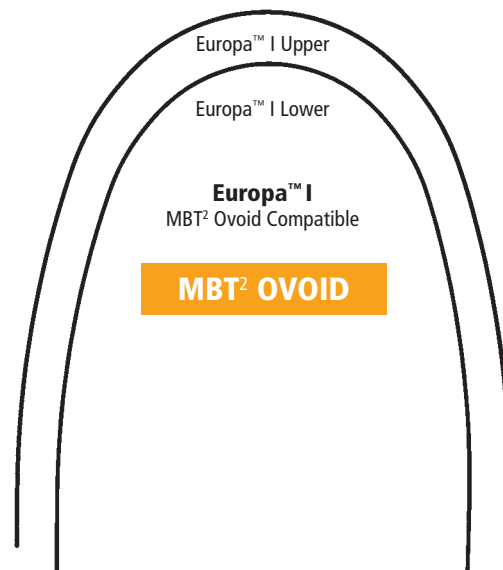
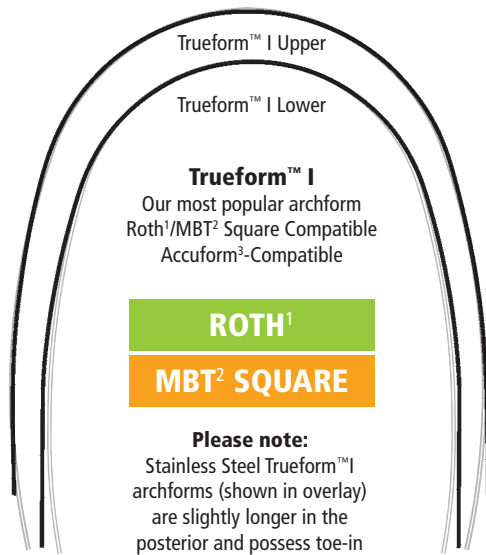
Dimensions: 3½" W x 4" H

- Trueform™ Kit: **GHTFIKITC**
Europa™ I Kit: **GHEFIKITC**
Europa™ II Kit: **GHEFIKITC**
Bioform III Kit: **GHBFIKITC**
Standard Form Kit: **GHSFKITC**



Our Most Popular Archforms

ARCHFORMS ARE PICTURED ACTUAL SIZE.



Archwire Dispenser

Our archwire dispenser organizes up to 12 sets of archwires neatly and efficiently. Manufactured of anodized aluminum, this rack can be thoroughly cleaned and sterilized as desired. Light weight and attractive, this dispenser will compliment any office décor. 3¼" wide x 7¼" long x 1¼" high

Anodized aluminum **AWDSA100**



33 ARCHFORM OPTIONS AVAILABLE!

See page 77 for additional archforms.

See & download our complete variety of archform shapes at:

GHOrthodontics.com

Permanent, electro-etched midline ID

- Three-etch lines for UPPER
- One-etch line for LOWER



¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

²MBT is a trademark of 3M Unitek.

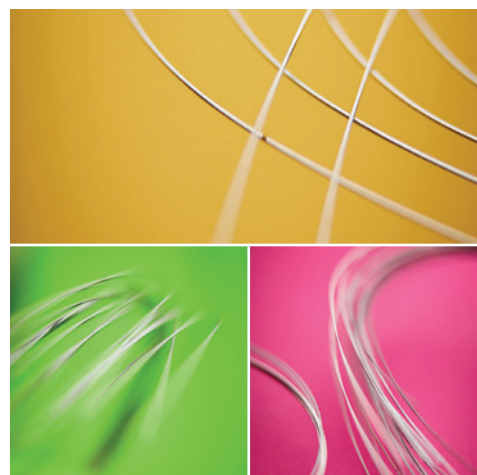
³Accuform & Ideal are registered trademarks of Dentsply GAC International.

[°]G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

Material Science / Scientific Testing

G&H® NiTi archwires deliver the clinical expectations of extreme elasticity, consistent force, and shape memory, realized over a range of deflection.

G&H Orthodontics® is a recognized leader in manufacturing Nickel Titanium wire products. Continuous and meticulous testing of our wires ensures the high standards of performance we guarantee. State-of-the-art stress/strain testing of Nickel Titanium wire is performed employing a three-point deflection test (fig. A) with a load cell probe impacting a wire and recording the forces throughout the range from deflection to recovery. The test data (force vs. deflection) is validated on a daily basis to meet our stringent specifications. The data is then documented and archived on a hysteresis graph (fig. B).

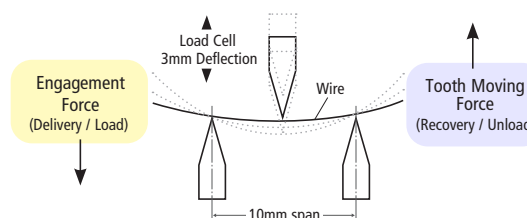


How a hysteresis graph demonstrates if a NiTi wire will fulfill the clinical expectations of elasticity, consistent force and shape memory.

- 1 Start test – Load cell contacts wire and begins deflection in 36 °C waterbath
- 2 Extreme elasticity shown by the Load Resistance Force (bump in the graph) at 0.6mm deflection
 - This wire is active and aggressive as it transitions from the Austenitic (increasing force) to Martensitic (constant force) state
- 3 Consistent forces of martensitic response
 - Engagement forces have “flatlined” at 230g as the wire is deflected from 0.6mm to 2.0mm
 - Desired, defined excursion of Martensitic phenomenon (constant force over a large deflection) exhibited represents properties unique to effective Superelastic Niti wire
- 4 Extreme elasticity and consistent force shown at 3.0mm deflection
 - Peak load force of 230g at 2.0mm deflection is consistent with force levels at the 0.6mm deflection point during engagement
 - Transitional rebound shows the wire is active and aggressive as engagement forces cease and recovery forces begin applying tooth moving force
- 5 Consistent unload force as Martensitic state is reentered during recovery
 - Tooth moving forces dissipate slightly then stabilize to ensure consistent unload to shape memory.
- 6 Shape memory and elasticity are expressed
 - Full shape memory rebound occurs at 130g ensuring continuity of effective tooth moving forces through complete shape recovery

(fig. A)

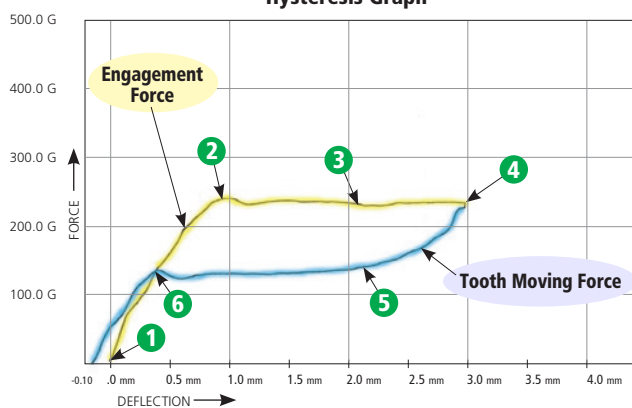
Three-point deflection testing to measure force values



ANSI/ADA Specifications #32, Orthodontic Wires: 2017

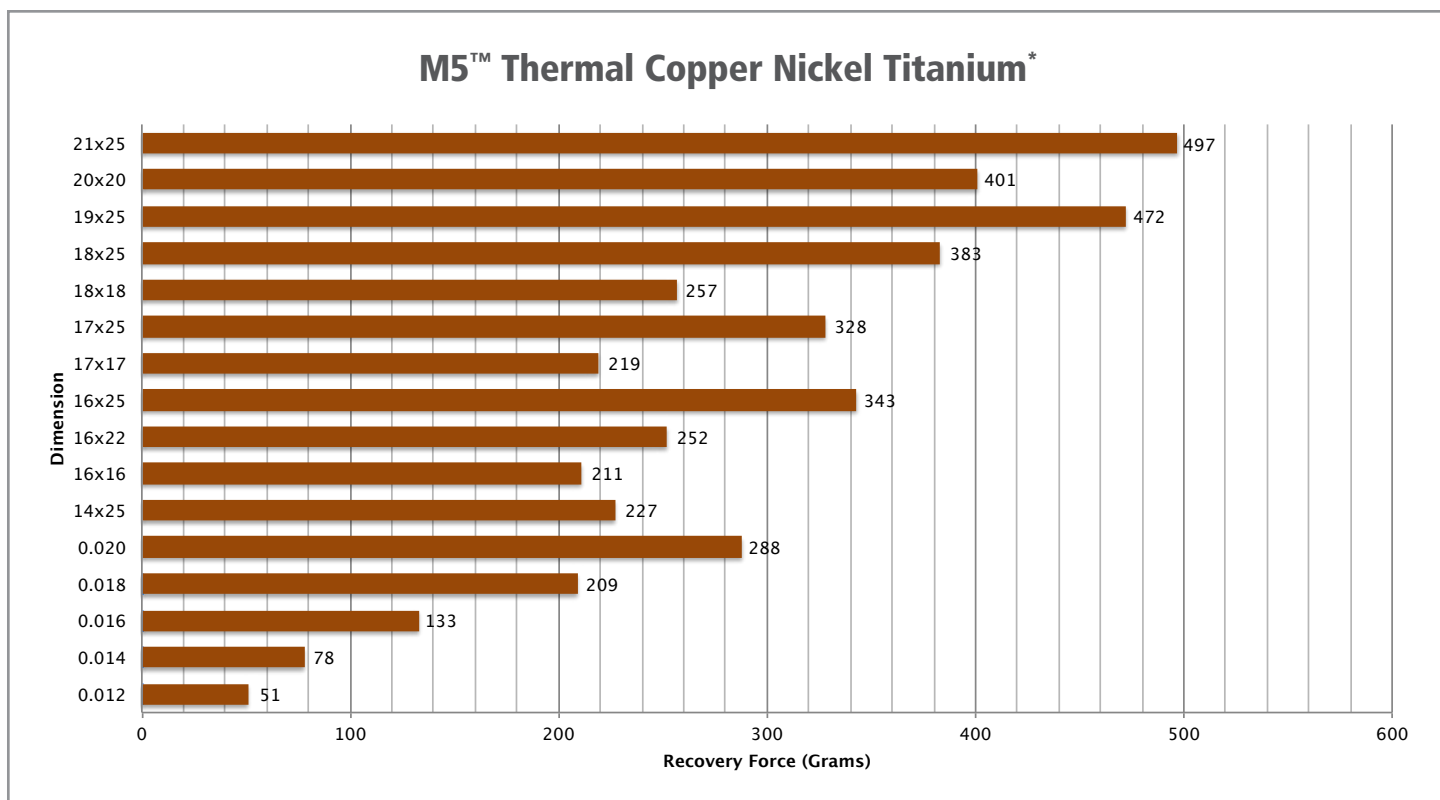
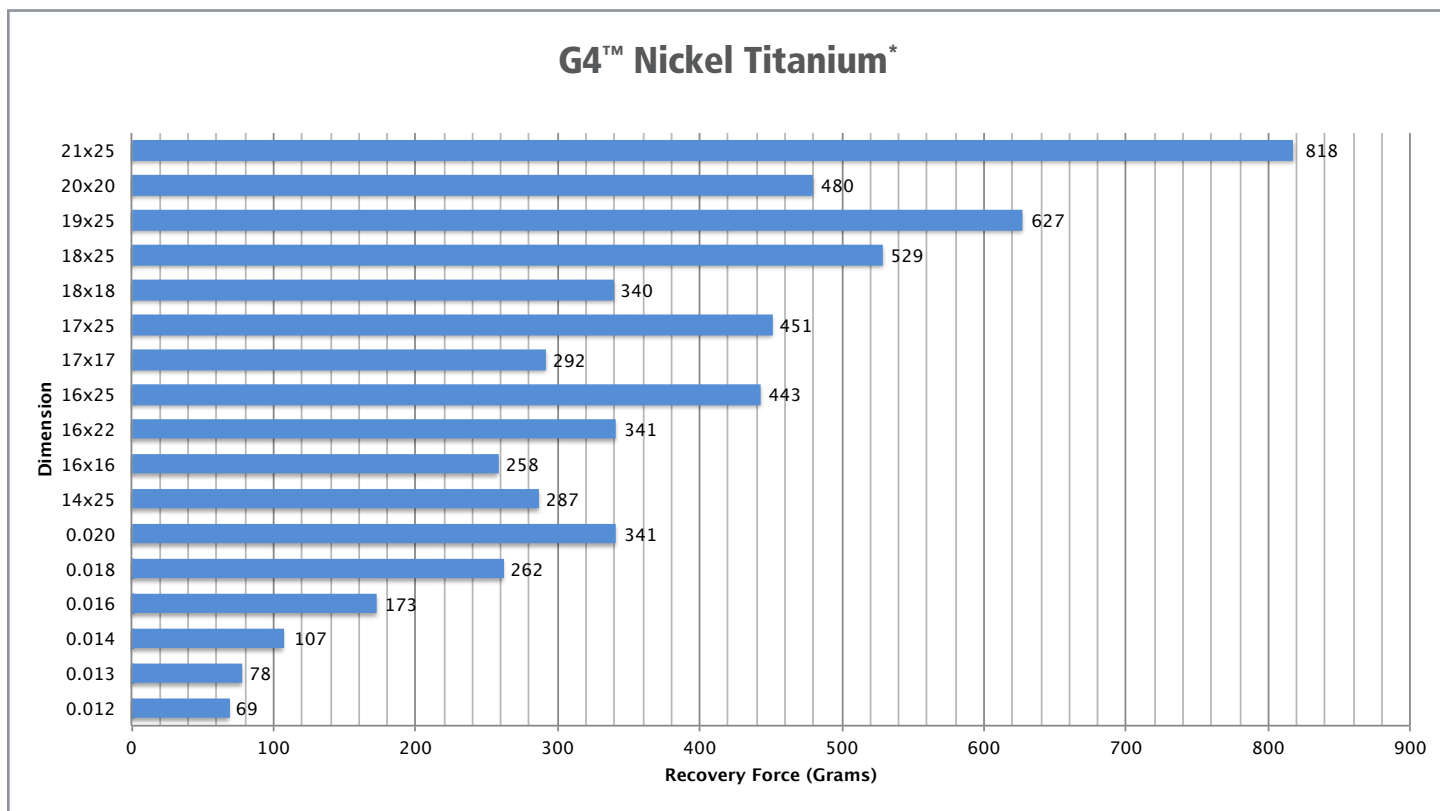
(fig. B)

Hysteresis Graph



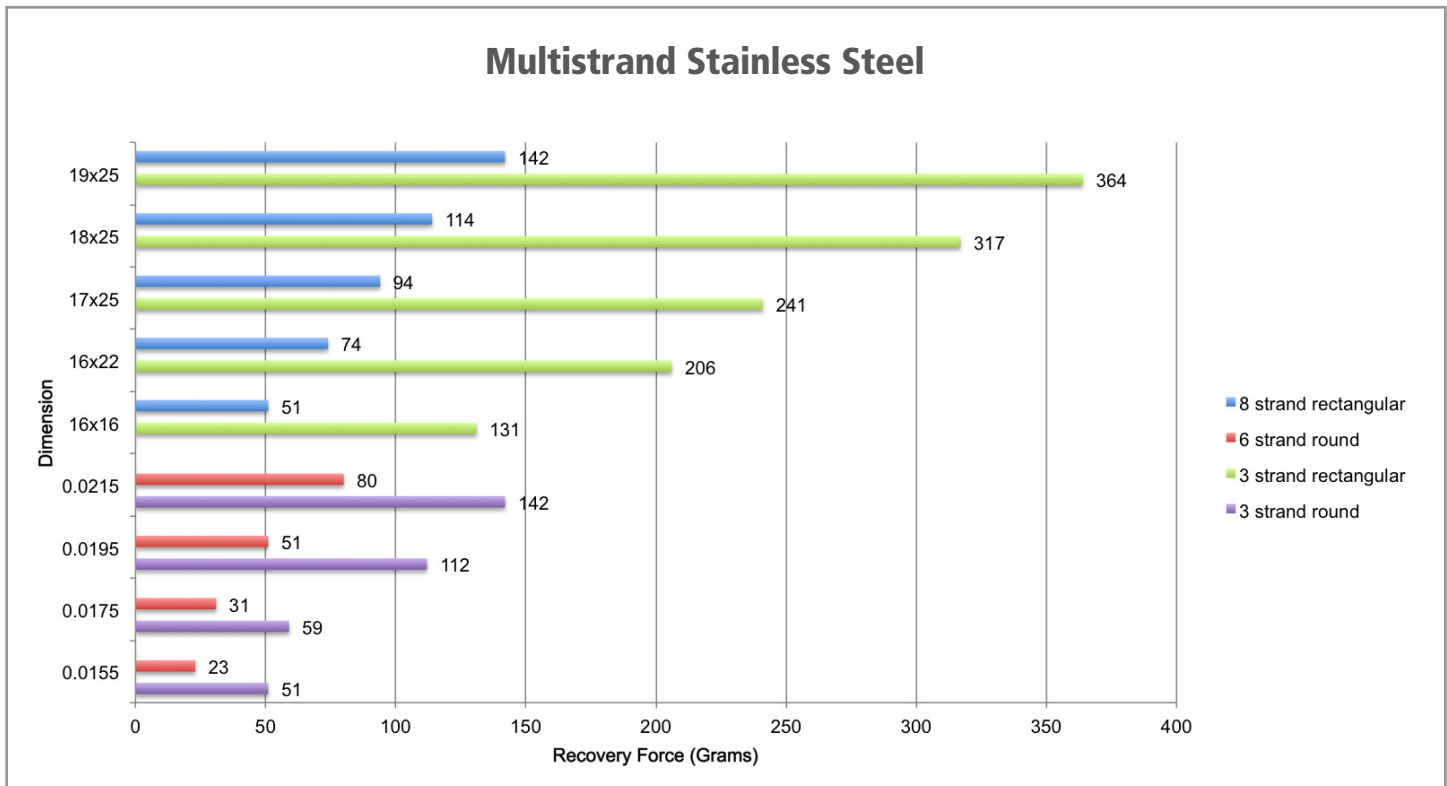
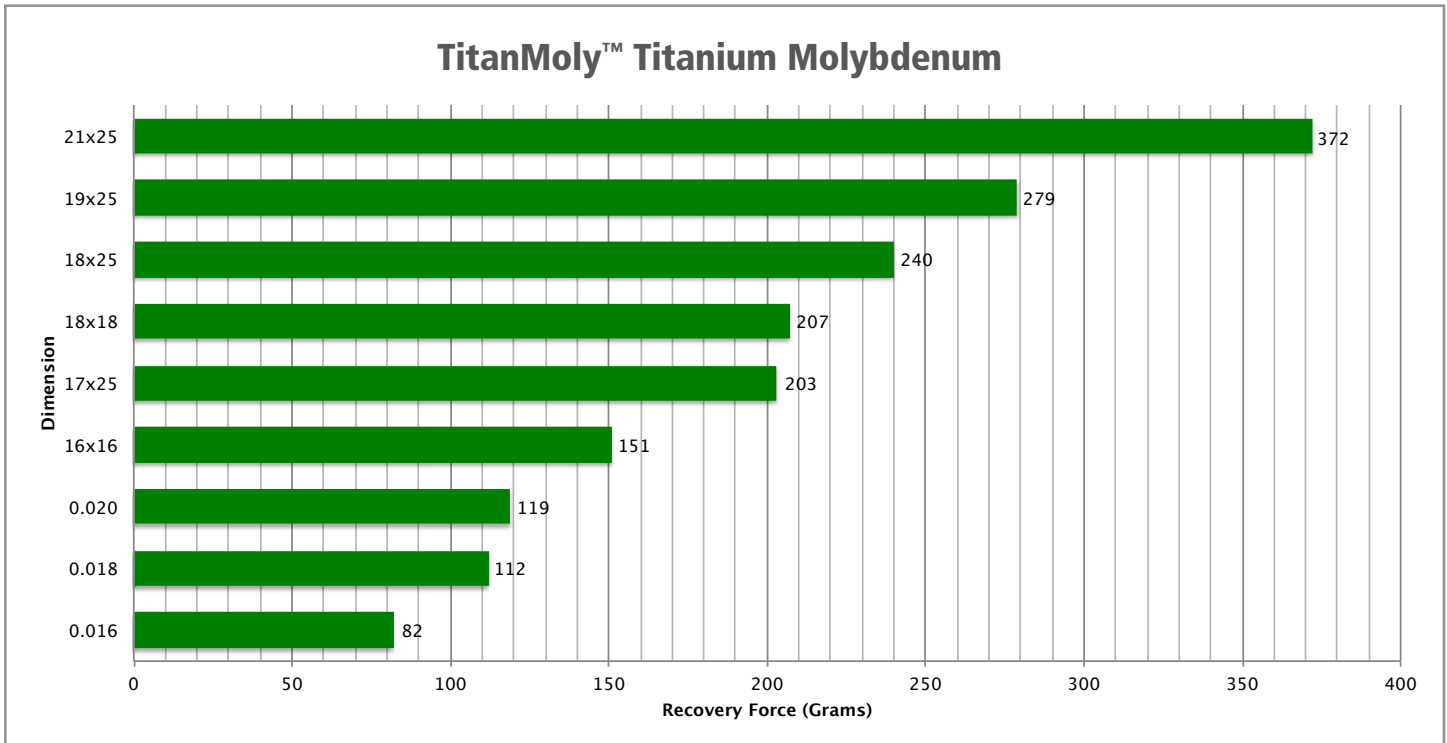
Description: .016 G4™ Niti Test Temp: 36 °C

Force Value Graphs of G&H® Archwires

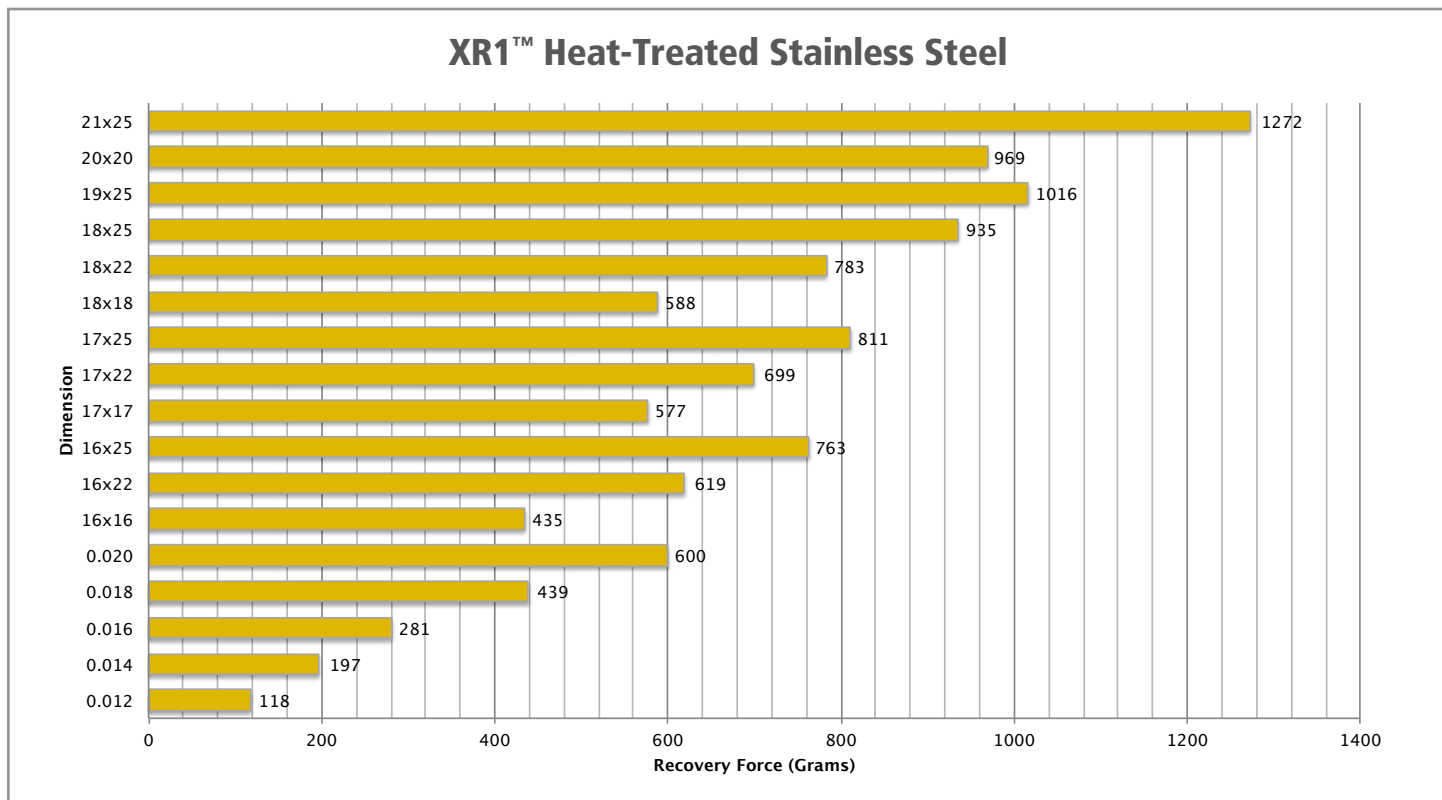
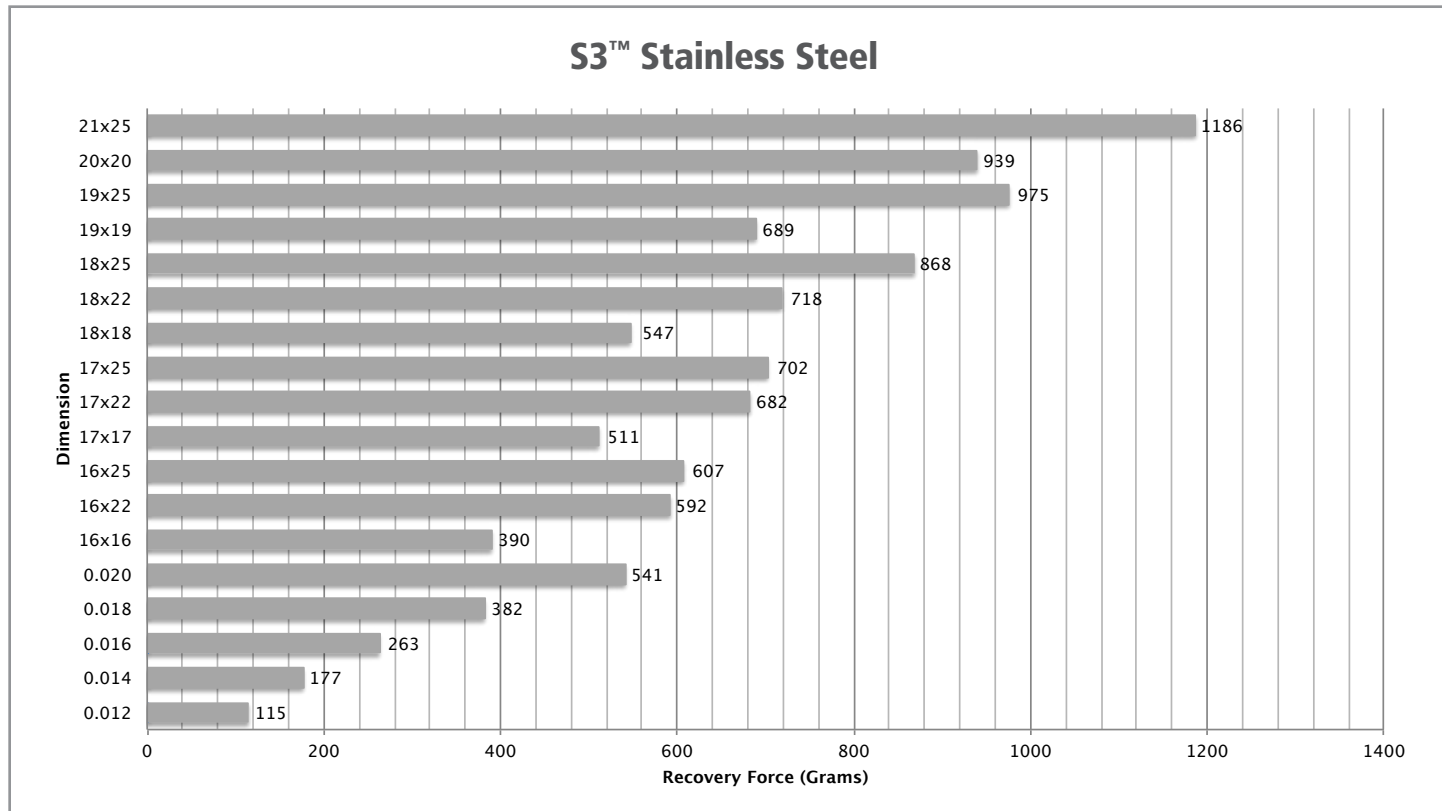


*ANSI/ADA Specifications #32, Orthodontic Wires: 2006

Force Value Graphs of G&H® Archwires



Force Value Graphs of G&H® Archwires



G4™ Nickel Titanium Archwires Precision Manufactured By G&H® Orthodontics



G4™ NiTi wire provides lower initial load forces and increased residual forces as full shape recovery progresses. Teeth move farther and faster.

- **Higher residual forces of recovery**
- **Full shape recovery**
- **Complete unraveling and archform development**
- **Stays active to the end - moves teeth the last 1/2mm**

ALSO AVAILABLE On Pg.

- Tooth-Colored - 56
- Pre-stopped - 57
- Pre-torqued - 58
- Triple Force - 59
- Reverse Curve - 60
- Lingual - 69
- Dimpled Midline (see below)

SIZE	ROTH ¹		Full-size archform shapes on page 50.					
	MBT ² SQUARE		MBT ² OVOID		MBT ² TAPERED		DAMON ^o -COMPATIBLE	
	TRUEFORM™ I		EUROPA™ I		BIOFORM III		EUROPA™ II	
	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.012	G4TFU012	G4TFL012	G4EFU012	G4EFL012	G4BF3U012	G4BF3L012	G4EFU112	G4EFL112
.013	–	–	G4EFU013	G4EFL013	–	–	G4EFU113	G4EFL113
.014	G4TFU014	G4TFL014	G4EFU014	G4EFL014	G4BF3U014	G4BF3L014	G4EFU114	G4EFL114
.016	G4TFU016	G4TFL016	G4EFU016	G4EFL016	G4BF3U016	G4BF3L016	G4EFU116	G4EFL116
.018	G4TFU018	G4TFL018	G4EFU018	G4EFL018	G4BF3U018	G4BF3L018	G4EFU118	G4EFL118
.020	G4TFU020	G4TFL020	G4EFU020	G4EFL020	G4BF3U020	G4BF3L020	G4EFU120	G4EFL120
.014x.025	G4TFU1425	–	G4EFU1425	G4EFL1425	–	–	G4EFU3425	G4EFL3425
.016x.016	G4TFU1616	G4TFL1616	G4EFU1616	G4EFL1616	G4BF3U1616	G4BF3L1616	G4EFU3616	G4EFL3616
.016x.022	G4TFU1622	G4TFL1622	G4EFU1622	G4EFL1622	G4BF3U1622	G4BF3L1622	G4EFU3622	G4EFL3622
.016x.025	–	–	G4EFU1625	G4EFL1625	–	–	G4EFU3625	G4EFL3625
.017x.017	–	–	G4EFU1717	G4EFL1717	–	–	G4EFU3717	G4EFL3717
.017x.025	G4TFU1725	G4TFL1725	G4EFU1725	G4EFL1725	G4BF3U1725	G4BF3L1725	G4EFU3725	G4EFL3725
.018x.018	G4TFU1818	G4TFL1818	G4EFU1818	G4EFL1818	G4BF3U1818	G4BF3L1818	G4EFU3818	G4EFL3818
.018x.025	G4TFU1825	G4TFL1825	G4EFU1825	G4EFL1825	G4BF3U1825	G4BF3L1825	G4EFU3825	G4EFL3825
.019x.025	G4TFU1925	G4TFL1925	G4EFU1925	G4EFL1925	G4BF3U1925	G4BF3L1925	G4EFU3925	G4EFL3925
.020x.020	G4TFU2020	G4TFL2020	G4EFU2020	G4EFL2020	G4BF3U2020	G4BF3L2020	G4EFU3020	G4EFL3020
.021x.025	G4TFU2125	G4TFL2125	G4EFU2125	G4EFL2125	G4BF3U2125	G4BF3L2125	G4EFU3125	G4EFL3125
.022x.028	G4TFU2228	G4TFL2228	–	–	–	–	–	–

ORDER OPTIONS



Standard Pack

25 archwires/pack - order numbers as listed.



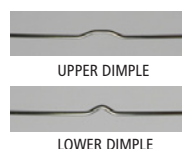
Optional Solo-Pack™

10 individually sealed autoclavable archwires per carton.

For Solo-Pack™ wires, add "S" to the end of part number.

Please allow 2-3 days for Solo-Pack™ packaging.

Additional archform shapes available for this wire on page 77.



UPPER DIMPLE

LOWER DIMPLE

Optional Dimpled Midline

For Dimpled Midline wires, add "D" to the end of part number – for Dimpled Solo-Pack™ add "DS" to the end of part number.

ARCHWIRE CUTTERS
& PLIERS BEGIN
ON PAGE 115

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

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^oG&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

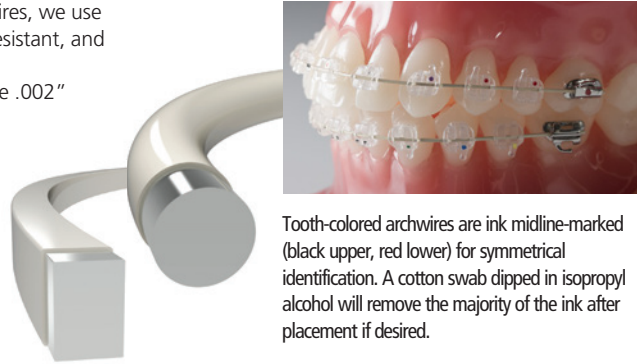
G4™ Tooth-Colored Nickel Titanium Archwires Precision Manufactured By G&H® Orthodontics The only epoxy coated wires in orthodontics.



As the world's best manufacturer of premium archwires, we use a proprietary epoxy coating which is durable, stain resistant, and just the right shade.

The durable epoxy coating is applied to wires that are .002" smaller for a standard finished dimension.

- Durable epoxy coating
- Stain resistant
- Midline marked
- Available in stainless steel



Tooth-colored archwires are ink midline-marked (black upper, red lower) for symmetrical identification. A cotton swab dipped in isopropyl alcohol will remove the majority of the ink after placement if desired.

Full-size archform shapes on page 50.

SIZE	ROTH ¹		MBT ² OVOID		MBT ² TAPERED		DAMON ^o -COMPATIBLE	
	MBT ² SQUARE		EUROPA [™] I		BIOFORM III		EUROPA [™] II	
	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.012	G4TFU012T	G4TFL012T	G4EFU012T	G4EFL012T	G4BF3U012T	G4BF3L012T	G4EFU112T	G4EFL112T
.014	G4TFU014T	G4TFL014T	G4EFU014T	G4EFL014T	G4BF3U014T	G4BF3L014T	G4EFU114T	G4EFL114T
.016	G4TFU016T	G4TFL016T	G4EFU016T	G4EFL016T	G4BF3U016T	G4BF3L016T	G4EFU116T	G4EFL116T
.018	G4TFU018T	G4TFL018T	G4EFU018T	G4EFL018T	G4BF3U018T	G4BF3L018T	G4EFU118T	G4EFL118T
.020	G4TFU020T	G4TFL020T	G4EFU020T	G4EFL020T	G4BF3U020T	G4BF3L020T	G4EFU120T	G4EFL120T
.016x.022	G4TFU1622T	G4TFL1622T	G4EFU1622T	G4EFL1622T	G4BF3U1622T	G4BF3L1622T	G4EFU3622T	G4EFL3622T
.017x.025	G4TFU1725T	G4TFL1725T	G4EFU1725T	G4EFL1725T	G4BF3U1725T	G4BF3L1725T	G4EFU3725T	G4EFL3725T
.018x.018	G4TFU1818T	G4TFL1818T	G4EFU1818T	G4EFL1818T	G4BF3U1818T	G4BF3L1818T	G4EFU3818T	G4EFL3818T
.018x.025	G4TFU1825T	G4TFL1825T	G4EFU1825T	G4EFL1825T	G4BF3U1825T	G4BF3L1825T	G4EFU3825T	G4EFL3825T
.019x.025	G4TFU1925T	G4TFL1925T	G4EFU1925T	G4EFL1925T	G4BF3U1925T	G4BF3L1925T	G4EFU3925T	G4EFL3925T
.020x.020	G4TFU2020T	G4TFL2020T	G4EFU2020T	G4EFL2020T	G4BF3U2020T	G4BF3L2020T	G4EFU3020T	G4EFL3020T
.021x.025	G4TFU2125T	G4TFL2125T	G4EFU2125T	G4EFL2125T	G4BF3U2125T	G4BF3L2125T	G4EFU3125T	G4EFL3125T

ORDER OPTIONS



Standard Pack

10 archwires/pack - order numbers as listed.



Optional Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.



Tooth-Colored Reverse Curve G4™ NiTi

SIZE	REVERSE CURVE I	
	UPPER	LOWER
.012	G4RCU012T	G4RCL012T
.014	G4RCU014T	G4RCL014T
.016	G4RCU016T	G4RCL016T
.018	G4RCU018T	G4RCL018T
.020	G4RCU020T	G4RCL020T
.016x.022	G4RCU1622T	G4RCL1622T
.017x.025	G4RCU1725T	G4RCL1725T
.018x.018	G4RCU1818T	G4RCL1818T
.018x.025	G4RCU1825T	G4RCL1825T
.019x.025	G4RCU1925T	G4RCL1925T
.020x.020	G4RCU2020T	G4RCL2020T
.021x.025	G4RCU2125T	G4RCL2125T

ARCHWIRE CUTTERS
& PLIERS BEGIN
ON PAGE 115

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²MBT is a trademark of 3M Unitek.

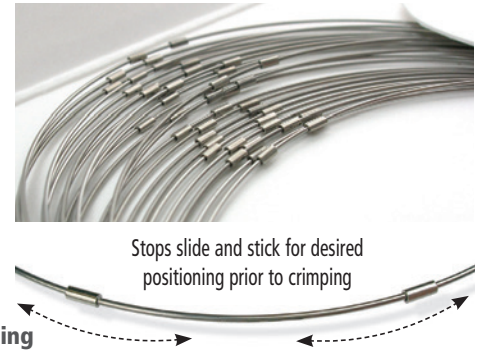
^oG&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

G4™ Pre-Stopped Nickel Titanium Archwires Precision Manufactured By G&H® Orthodontics



Eliminates the need to apply stops to archwires. Pre-loaded stops allow positioning as desired, then stay put until crimped. Properly tempered stops crimp easily and securely.

- Eliminate NiTi archwire migration through the slots
- Applicable with all bracket systems and techniques
- Highly indicated for any self-ligating bracket system
- Maintain anterior space consolidation
- Annealed stops crimp evenly and securely
- Pre-loaded stops save chairtime - just position and crimp
- Stops slide and stick for desired positioning prior to crimping



Full-size archform shapes on page 50.

SIZE	ROTH ¹		MBT ² OVOID		MBT ² TAPERED		DAMON [®] -COMPATIBLE	
	MBT ² SQUARE		EUROPA™ I		BIOFORM III		EUROPA™ II	
	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.012	G4TFU012CB	G4TFL012CB	G4EFU012CB	G4EFL012CB	G4BF3U012CB	G4BF3L012CB	G4EFU112CB	G4EFL112CB
.013	—	—	—	—	—	—	G4EFU113CB	G4EFL113CB
.014	G4TFU014CB	G4TFL014CB	G4EFU014CB	G4EFL014CB	G4BF3U014CB	G4BF3L014CB	G4EFU114CB	G4EFL114CB
.016	G4TFU016CB	G4TFL016CB	G4EFU016CB	G4EFL016CB	G4BF3U016CB	G4BF3L016CB	G4EFU116CB	G4EFL116CB
.018	G4TFU018CB	G4TFL018CB	G4EFU018CB	G4EFL018CB	G4BF3U018CB	G4BF3L018CB	G4EFU118CB	G4EFL118CB
.020	G4TFU020CB	G4TFL020CB	G4EFU020CB	G4EFL020CB	G4BF3U020CB	G4BF3L020CB	G4EFU120CB	G4EFL120CB
.014x.025	—	—	G4EFU1425CB	G4EFL1425CB	—	—	G4EFU3425CB	G4EFL3425CB
.016x.016	G4TFU1616CB	G4TFL1616CB	G4EFU1616CB	G4EFL1616CB	G4BF3U1616CB	G4BF3L1616CB	G4EFU3616CB	G4EFL3616CB
.016x.022	G4TFU1622CB	G4TFL1622CB	G4EFU1622CB	G4EFL1622CB	G4BF3U1622CB	G4BF3L1622CB	G4EFU3622CB	G4EFL3622CB
.016x.025	—	—	G4EFU1625CB	G4EFL1625CB	—	—	G4EFU3625CB	G4EFL3625CB
.017x.017	—	—	G4EFU1717CB	G4EFL1717CB	—	—	G4EFU3717CB	G4EFL3717CB
.017x.025	G4TFU1725CB	G4TFL1725CB	G4EFU1725CB	G4EFL1725CB	G4BF3U1725CB	G4BF3L1725CB	G4EFU3725CB	G4EFL3725CB
.018x.018	G4TFU1818CB	G4TFL1818CB	G4EFU1818CB	G4EFL1818CB	G4BF3U1818CB	G4BF3L1818CB	G4EFU3818CB	G4EFL3818CB
.018x.025	G4TFU1825CB	G4TFL1825CB	G4EFU1825CB	G4EFL1825CB	G4BF3U1825CB	G4BF3L1825CB	G4EFU3825CB	G4EFL3825CB
.019x.025	G4TFU1925CB	G4TFL1925CB	G4EFU1925CB	G4EFL1925CB	G4BF3U1925CB	G4BF3L1925CB	G4EFU3925CB	G4EFL3925CB
.020x.020	G4TFU2020CB	G4TFL2020CB	G4EFU2020CB	G4EFL2020CB	G4BF3U2020CB	G4BF3L2020CB	G4EFU3020CB	G4EFL3020CB

ORDER OPTIONS



Standard Pack

25 archwires/pack - order numbers as listed.



Optional Solo-Pack™

10 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, change "B" to "S" in part number. Please allow 2-3 days for Solo-Pack™ packaging.



Tooth-Colored Pre-Stopped G4™ NiTi Archwires

SIZE	EUROPA™ II	
	UPPER	LOWER
.014	G4EFU114CBT	G4EFL114CBT
.016	G4EFU116CBT	G4EFL116CBT
.018	G4EFU118CBT	G4EFL118CBT
.016x.027	G4EFU3627CBT	G4EFL3627CBT
.018x.025	G4EFU3825CBT	G4EFL3825CBT
.019x.025	G4EFU3925CBT	G4EFL3925CBT

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²MBT is a trademark of 3M Unitek.

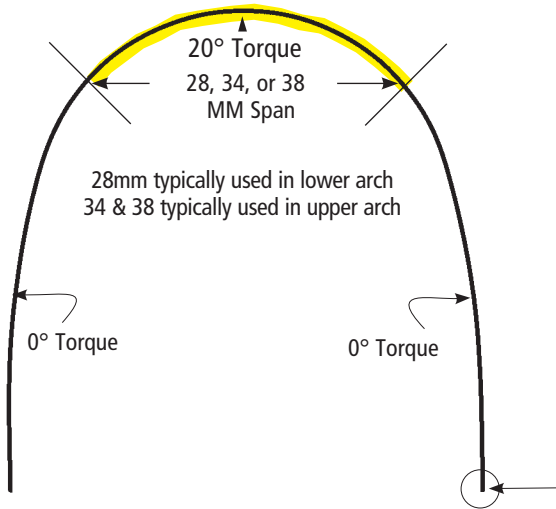
³G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

G4™ Pre-Torqued Nickel Titanium Archwires Precision Manufactured By G&H® Orthodontics



G4™ Pre-torqued NiTi wires provide early and continuous translation of torque forces to anteriors. Effective on upper or lower arches, there is 20° of torque built into the anterior region of each wire. Torque forces can be applied labially or lingually by reversing the orientation of the wire. Three anterior mm sizes allow torque forces to be applied to upper or lower arch with choice of 3 wire sizes.

- 20° Torque applied only to centrals and laterals
- Clinically proven G4™ recovery forces applied in the 3rd Order
- Roots torque and parallel consistently
- Begin torque translation early in treatment
- 2 popular archform choices - Trueform™ I and Europa™ II
- Pre-Torqued also available in Reverse Curve - see page 58



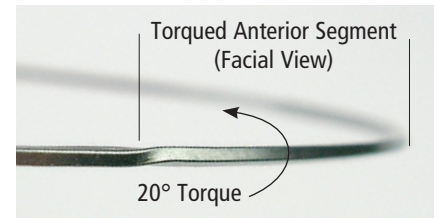
One end color coded:

- Red = 28mm (Lower)
- Blue = 34mm (Upper)
- Black = 38mm (Upper)

Color Mark Orientation:

As applied to the upper arch - 34 & 38mm

- Engage color to patient right for lingual root torque
- Engage color to patient left for labial root torque
- Reverse this orientation for lower arch (28mm) applications



All G4™ Pre-Torqued NiTi wires available with or without pre-loaded crimpable stops

ORDER OPTIONS



Standard Pack

5 archwires/pack - order numbers as listed. For Crimpable Stops add "CB" to the end of the part number.



Optional Solo-Pack™

5 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number. For Solo-Pack™ plus Crimpable Stops, add "CS" Please allow 2-3 days for Solo-Pack™ packaging.

SIZE	ROTH ¹					
	MBT ² SQUARE			DAMON ³ -COMPATIBLE		
	TRUEFORM™ I			EUROPA™ II		
	mm span			mm span		
.017x.025	PTTF172528	28mm	LOWER	PTEF372528	28mm	LOWER
	PTTF172534	34mm	UPPER	PTEF372534	34mm	UPPER
	PTTF172538	38mm	UPPER	PTEF372538	38mm	UPPER
.019x.025	PTTF192528	28mm	LOWER	PTEF392528	28mm	LOWER
	PTTF192534	34mm	UPPER	PTEF392534	34mm	UPPER
	PTTF192538	38mm	UPPER	PTEF392538	38mm	UPPER
.021x.025	PTTF212528	28mm	LOWER	-	-	-
	PTTF212534	34mm	UPPER	-	-	-
	PTTF212538	38mm	UPPER	-	-	-

Full-size archform shapes on page 50.

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

²MBT is a trademark of 3M Unitek.

³G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

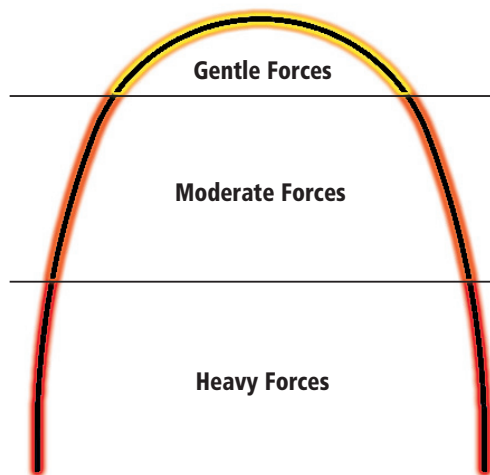
G4orce™ Progressive Force Nickel Titanium Archwires Precision Manufactured By G&H® Orthodontics



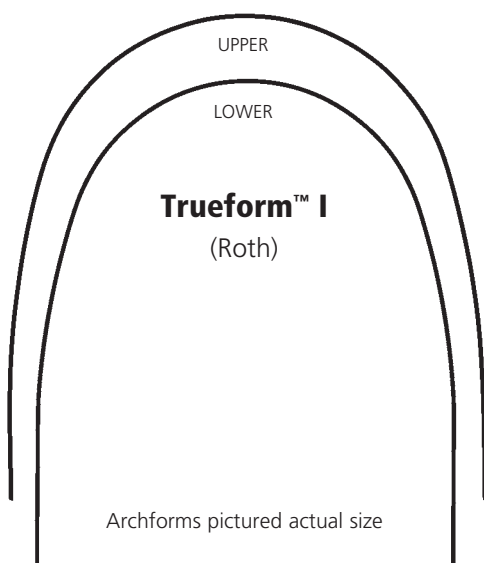
G4orce™ is a Triple Force G4™ NiTi wire with distinct zones offering progressive forces that increase from anterior to posterior. Light anterior force, medium cuspid/bicuspid force and heavy molar force.

“Individual tooth movement is optimized when applied force synchronizes with anatomy and periodontal physiology.”

- Small anterior teeth move best with lower forces
- Large posterior teeth move best with higher forces



G4orce™ is available in Trueform™ I archform



Archforms pictured actual size

Three Forces in One Archwire for Optimum Control

Different force values applied to different arch segments*

- ▶ Anterior Teeth 100 grams
- ▶ Cuspid/Bicuspid 200 grams
- ▶ Molars 300 grams

*As applied to an .019x.025 wire

ORDER OPTIONS



Standard Pack

10 archwires/pack - order numbers as listed.



Optional Solo-Pack™

10 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number. Please allow 2-3 days for Solo-Pack™ packaging.

SIZE	ROTH ¹	
	MBT ² SQUARE	
	TRUEFORM™ I	
	UPPER	LOWER
.016	G4GFTU016	G4GFTL016
.018	G4GFTU018	G4GFTL018
.016x.016	G4GFTU1616	G4GFTL1616
.016x.022	G4GFTU1622	G4GFTL1622
.017x.025	G4GFTU1725	G4GFTL1725
.018x.018	G4GFTU1818	G4GFTL1818
.018x.025	G4GFTU1825	G4GFTL1825
.019x.025	G4GFTU1925	G4GFTL1925
.020x.020	G4GFTU2020	G4GFTL2020
.021x.025	G4GFTU2125	G4GFTL2125

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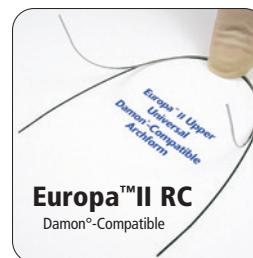
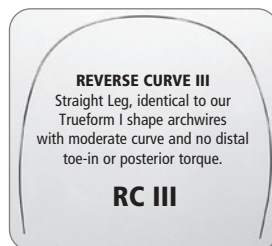
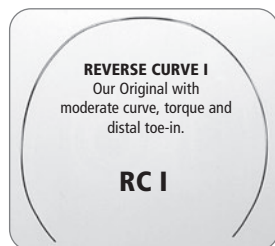
²MBT is a trademark of 3M Unitek.

³G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

G4™ & M5™ Reverse Curve NiTi Archwires Precision Manufactured By G&H® Orthodontics



Manufactured in both G4™ and M5™ NiTi formats, Reverse Curve wires provide excellent counter forces to achieve bite modifications quickly and efficiently, while also improving archform integrity.



SIZE	Reverse Curve I				Reverse Curve III			
	G4™ NiTi		M5™ Thermal Copper NiTi		G4™ NiTi		M5™ Thermal Copper NiTi	
	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.012	G4RCU012	G4RCL012	M5RCU012	M5RCL012	G4RCU3012	G4RCL3012	M5RCU3012	M5RCL3012
.014	G4RCU014	G4RCL014	M5RCU014	M5RCL014	G4RCU3014	G4RCL3014	M5RCU3014	M5RCL3014
.016	G4RCU016	G4RCL016	M5RCU016	M5RCL016	G4RCU3016	G4RCL3016	M5RCU3016	M5RCL3016
.018	G4RCU018	G4RCL018	M5RCU018	M5RCL018	G4RCU3018	G4RCL3018	M5RCU3018	M5RCL3018
.020	G4RCU020	G4RCL020	M5RCU020	M5RCL020	G4RCU3020	G4RCL3020	M5RCU3020	M5RCL3020
.016x.016	G4RCU1616	G4RCL1616	M5RCU1616	M5RCL1616	G4RCU31616	G4RCL31616	M5RCU31616	M5RCL31616
.016x.022	G4RCU1622	G4RCL1622	M5RCU1622	M5RCL1622	G4RCU31622	G4RCL31622	M5RCU31622	M5RCL31622
.017x.017	G4RCU1717	G4RCL1717	M5RCU1717	M5RCL1717	–	–	–	–
.017x.025	G4RCU1725	G4RCL1725	M5RCU1725	M5RCL1725	G4RCU31725	G4RCL31725	M5RCU31725	M5RCL31725
.018x.018	G4RCU1818	G4RCL1818	M5RCU1818	M5RCL1818	G4RCU31818	G4RCL31818	M5RCU31818	M5RCL31818
.018x.025	G4RCU1825	G4RCL1825	M5RCU1825	M5RCL1825	G4RCU31825	G4RCL31825	M5RCU31825	M5RCL31825
.019x.025	G4RCU1925	G4RCL1925	M5RCU1925	M5RCL1925	G4RCU31925	G4RCL31925	M5RCU31925	M5RCL31925
.020x.020	G4RCU2020	G4RCL2020	M5RCU2020	M5RCL2020	G4RCU32020	G4RCL32020	M5RCU32020	M5RCL32020
.021x.025	G4RCU2125	G4RCL2125	M5RCU2125	M5RCL2125	G4RCU32125	G4RCL32125	M5RCU32125	M5RCL32125

ORDER OPTIONS



Standard Pack

10 archwires/pack - order numbers as listed.
Optional: Dimpled Midline (narrow), - add "D" to the end of the part number.



Optional Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
For Dimpled Midline (narrow), add "DS" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.



Europa™ II Reverse Curve is also available with preloaded crimpable stops

For pre-loaded Crimpable Stops add "CB" to the end of part number.
For Solo-Pack™ plus Crimpable Stops, add "CS"
Please allow 2-3 days for Solo-Pack™ packaging.

Damon®-Compatible		
Europa™ II Reverse Curve		
Size	UPPER	LOWER
.013	G4RCD113	–
.014	G4RCD114	–
.016	G4RCD116	–
.018	G4RCD118	–
.014x.025	G4RCD3425	G4RCM3425
.016x.016	G4RCD3616	–
.016x.025	G4RCD3625	–
.017x.017	G4RCD3717	–
.017x.025	G4RCD3725	–
.018x.018	G4RCD3818	–
.018x.025	G4RCD3825	G4RCM3825
.019x.025	G4RCD3925	–
.020x.020	G4RCD3020	–



*G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

G4™ Pre-Torqued Reverse Curve NiTi Archwires Precision Manufactured By G&H® Orthodontics



Reverse Curve NiTi wires with 20° pre-torqued anterior segments increase torque control during intrusion. Lingual root torque is applied in upper archwires. Lower wires offer the choice of lingual or labial root torque.



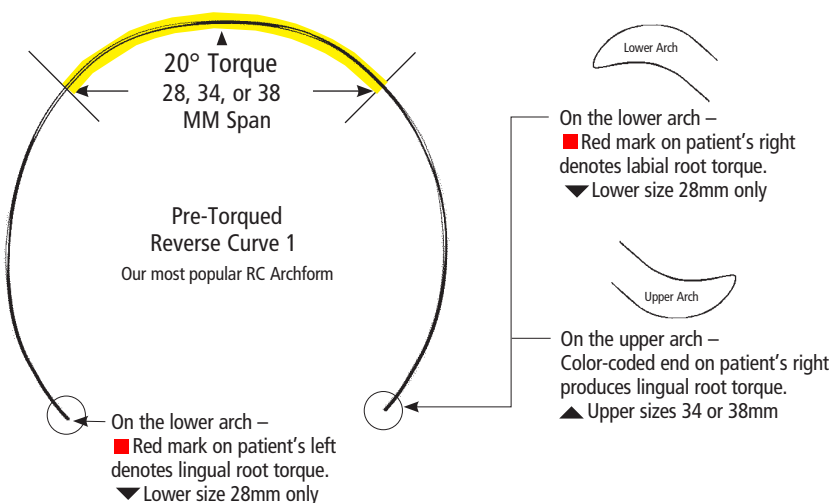
Pre-Torqued Reverse Curve I

- Mild toe-in bends
- Our most popular

Pre-Torqued Europa™II Reverse Curve

- No toe-in bends
- Damon° compatible archform
- Available with or without pre-loaded crimpable stops

Pre-Torqued Reverse Curve I & Europa™II Reverse Curve Archform Notations



ORDER OPTIONS



Standard Pack

5 archwires/pack - order numbers as listed.



Optional Solo-Pack™

5 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

SIZE	REVERSE CURVE I				DAMON°-COMPATIBLE			
	mm span				mm span			
.017x.025	RC1B172528	28mm	LOWER	Labial Root Torque	RCDB172528	28mm	LOWER	Labial Root Torque
	RC1G172528	28mm	LOWER	Lingual Root Torque	RCDG172528	28mm	LOWER	Lingual Root Torque
	RC1G172534	34mm	UPPER	Lingual Root Torque	RCDG172534	34mm	UPPER	Lingual Root Torque
	RC1G172538	38mm	UPPER	Lingual Root Torque	RCDG172538	38mm	UPPER	Lingual Root Torque
.019x.025	RC1B192528	28mm	LOWER	Labial Root Torque	RCDB192528	28mm	LOWER	Labial Root Torque
	RC1G192528	28mm	LOWER	Lingual Root Torque	RCDG192528	28mm	LOWER	Lingual Root Torque
	RC1G192534	34mm	UPPER	Lingual Root Torque	RCDG192534	34mm	UPPER	Lingual Root Torque
	RC1G192538	38mm	UPPER	Lingual Root Torque	RCDG192538	38mm	UPPER	Lingual Root Torque

ARCHWIRE CUTTERS
& PLIERS BEGIN
ON PAGE 115

Europa™II Reverse Curve is also available with preloaded crimpable stops

For pre-loaded Crimpable Stops add "CB" to the end of part number.
For Solo-Pack™ plus Crimpable Stops, add "CS"
Please allow 2-3 days for Solo-Pack™ packaging.

°G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

M5™ Thermal Copper Nickel Titanium Archwires Precision Manufactured By G&H® Orthodontics



M5™ Thermal Copper Nickel Titanium is a premium wire that incorporates temperature transformation completed by 35°C for predictable tooth moving forces. G&H quality manufacturing and testing processes make M5™ Copper Nickel Titanium distinct from all other archwires used in orthodontics.

- **Gentler loading forces for easier engagement**
- **Temperature transformation completed by 35°C**
- **Consistent and predictable tooth moving forces**
- **Proprietary mechanical high polish technique for reduced surface friction**
- **Available with or without preloaded crimpable stops**
- **US manufacturing quality**

ALSO AVAILABLE On Pg.

- **Lingual - 69**
- **Dimpled Midline (see below)**
- **Pre-Stopped (see below)**

SIZE	ROTH ¹		Full-size archform shapes on page 50.				DAMON®-COMPATIBLE	
	MBT ² SQUARE		MBT ² OVOID		MBT ² TAPERED		EUROPA™ II	
	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
	TRUEFORM™ I		EUROPA™ I		BIOFORM III			
.012	M5TFU012	M5TFL012	M5EFU012	M5EFL012	M5BF3U012	M5BF3L012	M5EFU112	M5EFL112
.014	M5TFU014	M5TFL014	M5EFU014	M5EFL014	M5BF3U014	M5BF3L014	M5EFU114	M5EFL114
.016	M5TFU016	M5TFL016	M5EFU016	M5EFL016	M5BF3U016	M5BF3L016	M5EFU116	M5EFL116
.018	M5TFU018	M5TFL018	M5EFU018	M5EFL018	M5BF3U018	M5BF3L018	M5EFU118	M5EFL118
.020	M5TFU020	M5TFL020	M5EFU020	M5EFL020	M5BF3U020	M5BF3L020	M5EFU120	M5EFL120
.014x.025	–	–	–	–	–	–	M5EFU3425	M5EFL3425
.016x.016	M5TFU1616	M5TFL1616	M5EFU1616	M5EFL1616	M5BF3U1616	M5BF3L1616	M5EFU3616	M5EFL3616
.016x.022	M5TFU1622	M5TFL1622	M5EFU1622	M5EFL1622	M5BF3U1622	M5BF3L1622	M5EFU3622	M5EFL3622
.016x.025	–	–	–	–	–	–	M5EFU3625	M5EFL3625
.017x.017	M5TFU1717	M5TFL1717	M5EFU1717	M5EFL1717	–	–	M5EFU3717	M5EFL3717
.017x.025	M5TFU1725	M5TFL1725	M5EFU1725	M5EFL1725	M5BF3U1725	M5BF3L1725	M5EFU3725	M5EFL3725
.018x.018	M5TFU1818	M5TFL1818	M5EFU1818	M5EFL1818	M5BF3U1818	M5BF3L1818	M5EFU3818	M5EFL3818
.018x.025	M5TFU1825	M5TFL1825	M5EFU1825	M5EFL1825	M5BF3U1825	M5BF3L1825	M5EFU3825	M5EFL3825
.019x.025	M5TFU1925	M5TFL1925	M5EFU1925	M5EFL1925	M5BF3U1925	M5BF3L1925	M5EFU3925	M5EFL3925
.020x.020	M5TFU2020	M5TFL2020	M5EFU2020	M5EFL2020	M5BF3U2020	M5BF3L2020	M5EFU3020	M5EFL3020
.021x.025	M5TFU2125	M5TFL2125	M5EFU2125	M5EFL2125	M5BF3U2125	M5BF3L2125	M5EFU3125	M5EFL3125

ORDER OPTIONS



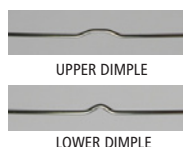
Standard Pack

25 archwires/pack - order numbers as listed.



Optional Solo-Pack™

10 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number. Please allow 2-3 days for Solo-Pack™ packaging.



Optional Dimpled Midline

For Dimpled Midline wires, add "D" to the end of part number – for Dimpled Solo-Pack™ add "DS" to the end of part number.



Optional Pre-Stopped

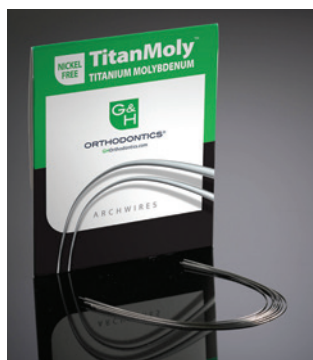
For pre-loaded Crimpable Stops add "CB" to the end of part number. For Solo-Pack™ plus Crimpable Stops, add "CS"

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

²MBT is a trademark of 3M Unitek.

³G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

TitanMoly™ Titanium Molybdenum Archwires Precision Manufactured By G&H® Orthodontics



TitanMoly™ titanium molybdenum archwires have enough recovery force and bendability without breaking, making them a preferred wire over stainless steel - and they are nickel-free.

TitanMoly™ titanium molybdenum wires provide force levels that are 45% less than those of equivalent stainless steel arches. TitanMoly™ represents the latest material science available in Titanium Molybdenum archwires.

- **Smoother surface finish for improved sliding mechanics:**
 - State-of-the-art diamond-drawing processes
 - Proprietary mechanical polishing technology, brighter finish
- **Precise tolerances for optimal torque expression**
- **Provides nearly twice the working range of stainless steel with 45% less deflection force and superior recovery**
- **Accepts adaptation bends without breakage**
- **Nickel-free for sensitive patients**
- **U.S. manufactured under stringent quality control**
- **Better value - direct from the manufacturer**

ALSO AVAILABLE On Pg.

- Lingual - 70
- Straight Lengths - 73

SIZE	ROTH ¹		Full-size archform shapes on page 50.					
	MBT ² SQUARE		MBT ² OVOID		MBT ² TAPERED		DAMON ³ -COMPATIBLE	
	TRUEFORM™ I		EUROPA™ I		BIOFORM III		EUROPA™ II	
	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.016	B3TFU016	B3TFL016	–	–	–	–	–	–
.018	B3TFU018	B3TFL018	–	–	–	–	–	–
.016x.016	B3TFU1616	B3TFL1616	–	–	–	–	–	–
.016x.022	B3TFU1622	B3TFL1622	B3EFU1622	B3EFL1622	B3BF3U1622	B3BF3L1622	B3EFU3622	B3EFL3622
.017x.025	B3TFU1725	B3TFL1725	B3EFU1725	B3EFL1725	B3BF3U1725	B3BF3L1725	B3EFU3725	B3EFL3725
.0175x.0175	B3TFU7575	B3TFL7575	–	–	–	–	–	–
.018x.025	B3TFU1825	B3TFL1825	–	–	–	–	–	–
.019x.025	B3TFU1925	B3TFL1925	B3EFU1925	B3EFL1925	B3BF3U1925	B3BF3L1925	B3EFU3925	B3EFL3925
.020x.020	–	–	–	–	–	–	B3EFU3020	B3EFL3020
.021x.025	B3TFU2125	B3TFL2125	–	–	–	–	B3EFU3125	B3EFL3125

Additional archform shapes available for this wire on page 77.

ORDER OPTIONS



Standard Pack

10 archwires/pack - order numbers as listed



Solo-Pack™

10 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number. Please allow 2-3 days for Solo-Pack™ packaging.

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

²MBT is a trademark of 3M Unitek.

³G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

TitanMoly™ T-LOOP

SIZE	ROTH ¹	
	MBT ² SQUARE	
	TRUEFORM™ I	
	2-LOOP	
.017x.025	TLTF1725*	KIT: B3TLK1725
.019x.025	TLTF1925*	KIT: B3TLK1925

*Insert preferred millimeter size, available in 2mm increments - Upper = 36mm to 42mm / Lower = 24mm to 34mm.

Kit includes 50 wires plus dispenser and ruler.

S3™ Stainless Steel Archwires Precision Manufactured By G&H® Orthodontics



G&H® uses only 304V medical grade stainless steel wire in forming these archwires. G&H® uses state-of-the-art forming equipment which ensures product integrity, consistent performance characteristics, and precise archforms.

ALSO AVAILABLE On Pg.

- Tooth-Colored - 65
- Heat-Treated - 66
- Looped - 67
- Posted - 68
- Lingual - 69
- Multi-Strand - 72

SIZE	ROTH ¹		Full-size archform shapes on page 50.				DAMON [®] -COMPATIBLE	
	MBT ² SQUARE		MBT ² OVOID		MBT ² TAPERED		EUROPA [™] II	
	TRUEFORM [™] I		EUROPA [™] I		BIOFORM III		UPPER	LOWER
	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.012	S3TFU012	S3TFL012	S3EFU012	S3EFL012	S3BF3U012	S3BF3L012	S3EFU112	S3EFL112
.014	S3TFU014	S3TFL014	S3EFU014	S3EFL014	S3BF3U014	S3BF3L014	S3EFU114	S3EFL114
.016	S3TFU016	S3TFL016	S3EFU016	S3EFL016	S3BF3U016	S3BF3L016	S3EFU116	S3EFL116
.018	S3TFU018	S3TFL018	S3EFU018	S3EFL018	S3BF3U018	S3BF3L018	S3EFU118	S3EFL118
.020	S3TFU020	S3TFL020	S3EFU020	S3EFL020	S3BF3U020	S3BF3L020	S3EFU120	S3EFL120
.016x.016	S3TFU1616	S3TFL1616	S3EFU1616	S3EFL1616	S3BF3U1616	S3BF3L1616	S3EFU3616	S3EFL3616
.016x.022	S3TFU1622	S3TFL1622	S3EFU1622	S3EFL1622	S3BF3U1622	S3BF3L1622	S3EFU3622	S3EFL3622
.016x.025	S3TFU1625	–	S3EFU1625	S3EFL1625	–	–	S3EFU3625	S3EFL3625
.017x.017	S3TFU1717	S3TFL1717	S3EFU1717	S3EFL1717	S3BF3U1717	S3BF3L1717	S3EFU3717	S3EFL3717
.017x.022	S3TFU1722	S3TFL1722	S3EFU1722	S3EFL1722	S3BF3U1722	S3BF3L1722	S3EFU3722	S3EFL3722
.017x.025	S3TFU1725	S3TFL1725	S3EFU1725	S3EFL1725	S3BF3U1725	S3BF3L1725	S3EFU3725	S3EFL3725
.018x.018	S3TFU1818	S3TFL1818	S3EFU1818	S3EFL1818	S3BF3U1818	S3BF3L1818	S3EFU3818	S3EFL3818
.018x.022	S3TFU1822	S3TFL1822	S3EFU1822	S3EFL1822	S3BF3U1822	S3BF3L1822	S3EFU3822	S3EFL3822
.018x.025	S3TFU1825	S3TFL1825	S3EFU1825	S3EFL1825	S3BF3U1825	S3BF3L1825	S3EFU3825	S3EFL3825
.019x.019	S3TFU1919	S3TFL1919	S3EFU1919	S3EFL1919	S3BF3U1919	S3BF3L1919	S3EFU3919	S3EFL3919
.019x.025	S3TFU1925	S3TFL1925	S3EFU1925	S3EFL1925	S3BF3U1925	S3BF3L1925	S3EFU3925	S3EFL3925
.020x.020	S3TFU2020	S3TFL2020	S3EFU2020	S3EFL2020	S3BF3U2020	S3BF3L2020	S3EFU3020	S3EFL3020
.021x.025	S3TFU2125	S3TFL2125	S3EFU2125	S3EFL2125	S3BF3U2125	S3BF3L2125	S3EFU3125	S3EFL3125

ORDER OPTIONS



Standard Pack

25 archwires/pack - order numbers as listed.



Solo-Pack™

10 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number. Please allow 2-3 days for Solo-Pack™ packaging.

Additional archform shapes available for this wire on page 77.

ARCHWIRE BENDING PLIERS BEGIN ON PAGE 115

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³G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

S3™ Tooth-Colored Stainless Steel Archwires Precision Manufactured By G&H® Orthodontics

The only epoxy coated wires in orthodontics.



304V stainless steel tooth-colored epoxy coated archwires necessitate the use of base wires that are .002" smaller than the final coated dimensions, so please consider this when selecting wires to ensure performance will be compatible with treatment objectives.

- Durable epoxy coating
- Stain resistant
- Midline marked



Tooth-colored archwires are ink midlined (black upper - red lower) for symmetrical identification. After archwire placement, rub midline gently with a cotton swab dipped in isopropyl alcohol—this will remove the majority of ink.

SIZE	ROTH ¹		Full-size archform shapes on page 50.				DAMON®-COMPATIBLE	
	MBT ² SQUARE		MBT ² OVOID		MBT ² TAPERED		EUROPA™ II	
	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.014	S3TFU014T	S3TFL014T	S3EFU014T	S3EFL014T	S3BF3U014T	S3BF3L014T	S3EFU114T	S3EFL114T
.016	S3TFU016T	S3TFL016T	S3EFU016T	S3EFL016T	S3BF3U016T	S3BF3L016T	S3EFU116T	S3EFL116T
.018	S3TFU018T	S3TFL018T	S3EFU018T	S3EFL018T	S3BF3U018T	S3BF3L018T	S3EFU118T	S3EFL118T
.020	S3TFU020T	S3TFL020T	S3EFU020T	S3EFL020T	S3BF3U020T	S3BF3L020T	S3EFU120T	S3EFL120T
.016x.022	S3TFU1622T	S3TFL1622T	S3EFU1622T	S3EFL1622T	S3BF3U1622T	S3BF3L1622T	S3EFU3622T	S3EFL3622T
.017x.025	S3TFU1725T	S3TFL1725T	S3EFU1725T	S3EFL1725T	S3BF3U1725T	S3BF3L1725T	S3EFU3725T	S3EFL3725T
.018x.018	S3TFU1818T	S3TFL1818T	S3EFU1818T	S3EFL1818T	S3BF3U1818T	S3BF3L1818T	S3EFU3818T	S3EFL3818T
.018x.025	S3TFU1825T	S3TFL1825T	S3EFU1825T	S3EFL1825T	S3BF3U1825T	S3BF3L1825T	S3EFU3825T	S3EFL3825T
.019x.025	S3TFU1925T	S3TFL1925T	S3EFU1925T	S3EFL1925T	S3BF3U1925T	S3BF3L1925T	S3EFU3925T	S3EFL3925T
.020x.020	S3TFU2020T	S3TFL2020T	S3EFU2020T	S3EFL2020T	S3BF3U2020T	S3BF3L2020T	S3EFU3020T	S3EFL3020T
.021x.025	S3TFU2125T	S3TFL2125T	S3EFU2125T	S3EFL2125T	S3BF3U2125T	S3BF3L2125T	S3EFU3125T	S3EFL3125T

ORDER OPTIONS



Standard Pack

25 archwires/pack - order numbers as listed.



Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

ARCHWIRE CUTTERS
& PLIERS BEGIN
ON PAGE 115

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.
²MBT is a trademark of 3M Unitek.
³G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

XR1™ Heat-Treated Stainless Steel Archwires Precision Manufactured By G&H® Orthodontics



Our new XR1™ Stainless Steel is uniquely heat-treated and stress-relieved – increasing the resiliency of the wire to improve mechanics. G&H® uses state of the art forming equipment which ensures product integrity, consistent performance characteristics and precise archforms. With over 40 years of wire forming experience, G&H® understands the intricacies and nature of archwire production and takes great pride in craftsmanship.



SIZE	ROTH ¹		Full-size archform shapes on page 50.				DAMON ^o -COMPATIBLE	
	MBT ² SQUARE		MBT ² OVOID		MBT ² TAPERED		EUROPA™ II	
	TRUEFORM™ I		EUROPA™ I		BIOFORM III		UPPER	LOWER
	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.012	XRTFU012	XRTFL012	XREFU012	XREFL012	XRBF3U012	XRBF3L012	XREFU112	XREFL112
.014	XRTFU014	XRTFL014	XREFU014	XREFL014	XRBF3U014	XRBF3L014	XREFU114	XREFL114
.016	XRTFU016	XRTFL016	XREFU016	XREFL016	XRBF3U016	XRBF3L016	XREFU116	XREFL116
.018	XRTFU018	XRTFL018	XREFU018	XREFL018	XRBF3U018	XRBF3L018	XREFU118	XREFL118
.020	XRTFU020	XRTFL020	XREFU020	XREFL020	XRBF3U020	XRBF3L020	XREFU120	XREFL120
.016x.016	XRTFU1616	XRTFL1616	XREFU1616	XREFL1616	XRBF3U1616	XRBF3L1616	XREFU3616	XREFL3616
.016x.022	XRTFU1622	XRTFL1622	XREFU1622	XREFL1622	XRBF3U1622	XRBF3L1622	XREFU3622	XREFL3622
.016x.025	–	–	XREFU1625	XREFL1625	–	–	XREFU3625	XREFL3625
.017x.017	XRTFU1717	XRTFL1717	XREFU1717	XREFL1717	XRBF3U1717	XRBF3L1717	XREFU3717	XREFL3717
.017x.022	XRTFU1722	XRTFL1722	XREFU1722	XREFL1722	XRBF3U1722	XRBF3L1722	XREFU3722	XREFL3722
.017x.025	XRTFU1725	XRTFL1725	XREFU1725	XREFL1725	XRBF3U1725	XRBF3L1725	XREFU3725	XREFL3725
.018x.018	–	XRTFL1818	XREFU1818	XREFL1818	XRBF3U1818	XRBF3L1818	XREFU3818	XREFL3818
.018x.022	XRTFU1822	XRTFL1822	XREFU1822	XREFL1822	XRBF3U1822	XRBF3L1822	XREFU3822	XREFL3822
.018x.025	XRTFU1825	XRTFL1825	XREFU1825	XREFL1825	XRBF3U1825	XRBF3L1825	XREFU3825	XREFL3825
.019x.025	XRTFU1925	XRTFL1925	XREFU1925	XREFL1925	XRBF3U1925	XRBF3L1925	XREFU3925	XREFL3925
.020x.020	XRTFU2020	XRTFL2020	XREFU2020	XREFL2020	XRBF3U2020	XRBF3L2020	XREFU3020	XREFL3020
.021x.025	XRTFU2125	XRTFL2125	XREFU2125	XREFL2125	XRBF3U2125	XRBF3L2125	XREFU3125	XREFL3125

ORDER OPTIONS

Additional archform shapes available for this wire on page 77.



Standard Pack

25 archwires/pack - order numbers as listed.



Solo-Pack™

10 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number. Please allow 2-3 days for Solo-Pack™ packaging.

ARCHWIRE CUTTERS & PLIERS BEGIN ON PAGE 115

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.
²MBT is a trademark of 3M Unitek.
^oG&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

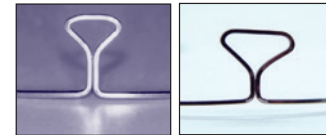
Stainless Steel Looped Archwires Precision Manufactured By G&H® Orthodontics



G&H's looped retraction arches are individually formed to exacting standards. Our looped archwires are available in Keyhole Loops and T-Loops allowing clinicians a choice of designs. These loops make a stainless archwire a multipurpose treatment adjunct that can achieve various intraoral objectives, often simultaneously. Such objectives can include:

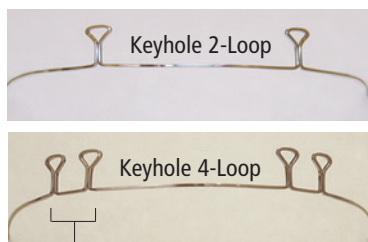
- Friction-free segmented retraction
- Opening or closing spaces
- Intruding or extruding anterior teeth
- Opening or closing the bite
- Leveling the Curve of Spee
- Engaging Class I, II, III or up-and-down elastics
- Torquing the anterior or posterior teeth
- Attaching J-hooks for headgear in retracting anterior teeth

Looped sizes 28mm (Lower) & 36mm (Upper) are used the most.



KEYHOLE

T-LOOP



Paired Loop Spacing – 6.5mm Lower, 8mm Upper

ORDER OPTIONS



Standard Pack
10 archwires/pack - order numbers as listed.

Looped Archwire Kit of 100 wires size distribution

MM Sizes	22	24	26	28	30	32	34	36	38	40	42	44	46
Keyhole (quantity per size)	5	5	10	10	10	5	10	10	10	10	10	5	N/A
T-Loop (quantity per size)	N/A	5	10	10	10	5	5	10	10	10	10	10	5

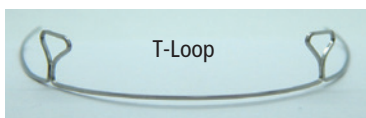
(Solo-Pack™ not available for looped and posted wires.)

KEYHOLE

	ROTH ¹	
	MBT ² SQUARE	
	TRUEFORM™ I	
SIZE	2-LOOP	4-LOOP
.016x.022	KHTF21622*	KHTF41622*
.017x.025	KHTF21725*	KHTF41725*
.019x.025	KHTF21925*	KHTF41925*
KITS	KHTFK2**	KHTFK4**

*Insert preferred millimeter size, available in 2mm increments - Upper = 34mm to 44mm / Lower = 22mm to 32mm.
**Insert preferred wire size - Kit includes 100 wires plus dispenser and ruler.

Note: .016x.016, .016x.022, .017x.025, .018x.025, .019x.025 - Trueform • 2-Loop - Kits not available
.016x.022, .017x.025 & .019x.025 - Trueform • 4-Loop - Kits not available



Also available in TitanMoly™ titanium molybdenum (See our website)

Dr. Ron Roth said that for retraction, a stainless loop should be activated by expanding it the "width of one thin dime."

Companion Product



MM Ruler
Our unique double-sided ruler features a hole to engage a post or hook making space measurement quick, easy and accurate. 20/Box
60mm Ruler **RULERMG**
80mm Ruler **RULERMGG**

T-LOOP

	ROTH ¹
	MBT ² SQUARE
	TRUEFORM™ I
SIZE	2-LOOP
.016x.022	TLTF1622*
.017x.025	TLTF1725*
.019x.025	TLTF1925*
KITS	TLTFK**

*Insert preferred millimeter size, available in 2mm increments - Upper = 36mm to 46mm / Lower = 24mm to 34mm.

**Insert preferred wire size - Kit includes 100 wires plus dispenser and ruler.

Tech Tip for Looped & Posted Wires:

To apply anterior torque, hold the loop or post by straddling it with a Rose Torquing Plier. Apply 3rd order bends with a second plier to the anterior segment without distorting the loop or post.

Rose Torquing Plier

Ea. **ODG805W**



ORDER OPTIONS



Standard Pack
10 archwires/pack - order numbers as listed.

TitanMoly™ archwires are also available with retraction loops - see page 63 or our website for more details, GHOrthodontics.com.

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

²MBT is a trademark of 3M Unitek.

³G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

XR1™ Ball Post Archwires Precision Manufactured By G&H® Orthodontics



Our exclusive XR1™ Ball Post archwires offer the comfort and retention of ball ends plus a bendable brass post. A G&H® proprietary soldering technique ensures clean, strong and consistent joints.

The .016x.022, .016x.025 or .019x.025 XR1™ stainless base wire is heat-treated and stress relieved – increasing the resiliency of the wire to improve mechanics.

Archforms available are Damon®-compatible, MBT Ovoid, MBT Tapered, or Trueform™I.

Brass Ball-End Posts Provide

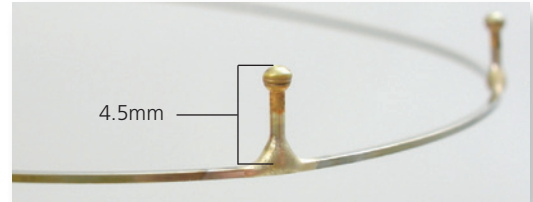
- Patient Comfort
- Maximum Retention
- Adaptability

Proprietary Solder Technique

- Strong, Secure & Smooth Joints
- No Archwire Annealing

XR1™ Heat-Treated Stainless Base Wire

- Increased Resiliency
- Minimizes Distortion



ORDER OPTIONS



Standard Pack

10 archwires/pack - order numbers as listed.

SIZE	ROTH ¹	DAMON® COMPATIBLE		
	MBT ² SQUARE	MBT ² OVOID	MBT ² TAPERED	EUROPA™ II
.016x.022	TRUEFORM™ I PXBT1622*	EUROPA™ I –	BIOFORM III PXBB31622*	EUROPA™ II –
.017x.025	–	PXBE1725*	PXBB31725*	–
.019x.025	PXBT1925*	PXBE1925*	PXBB31925*	PXBD3925*

*Insert preferred millimeter size, available in 2mm increments - 22mm to 44mm.

Ball Post Kits	ROTH ¹	DAMON® COMPATIBLE		
SIZE	MBT ² SQUARE	MBT ² OVOID	MBT ² TAPERED	EUROPA™ II
.016x.022	PXBT1622	–	PXBB3K1622	–
.017x.025	–	PXBEK1725	PXBB3K1725	–
.019x.025	PXBT1925	PXBEK1925	PXBB3K1925	PXBDK3925

Kit includes 100 wires plus dispenser and ruler.

Posted Archwire Kit of 100 wires size distribution - Straight Post and Ball Post Kits

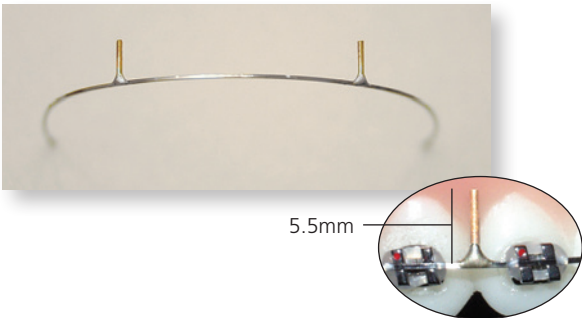
MM Sizes	22	24	26	28	30	32	34	36	38	40	42	44	46
Posted (quantity per size)	5	5	10	10	10	5	10	10	10	10	10	5	N/A

(Solo-Pack™ not available for looped and posted wires.)

Straight Post Archwires

Our straight post & ball end post stainless steel posted arches have .030" silver soldered brass posts.

Sized in 2mm increments, upper archwires are available in 34 to 44 mm sizes, lower in 22 to 32mm.



SIZE	ROTH ¹	DAMON® COMPATIBLE	
	MBT ² SQUARE	MBT ² OVOID	EUROPA™ II
.016	PSTF016*	PSEF016*	–
.018	PSTF018*	PSEF018*	–
.020	PSTF020*	PSEF020*	–
.016x.016	PSTF1616*	PSEF1616*	–
.016x.022	PSTF1622*	PSEF1622*	–
.016x.025	–	–	PSEF3625*
.017x.025	PSTF1725*	PSEF1725*	PSEF3725*
.018x.025	PSTF1825*	PSEF1825*	–
.019x.025	PSTF1925*	PSEF1925*	PSEF3925*
.020x.020	PSTF2020*	PSEF2020*	–
.021x.025	PSTF2125*	PSEF2125*	PSEF3125*

*Insert preferred millimeter size, available in 2mm increments - 22mm to 44mm.

Straight Post Kits

	PSTFK ²	PSEFK ²	.016x.025	PSEFK3625
Trueform™I and Europa™I kits are available in all sizes listed above - insert preferred wire size.			.017x.025	PSEFK3725
Europa™II kits are available in sizes listed at right.			.019x.025	PSEFK3925*
			.021x.025	PSEFK3125

Kit includes 100 wires plus dispenser and ruler.

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

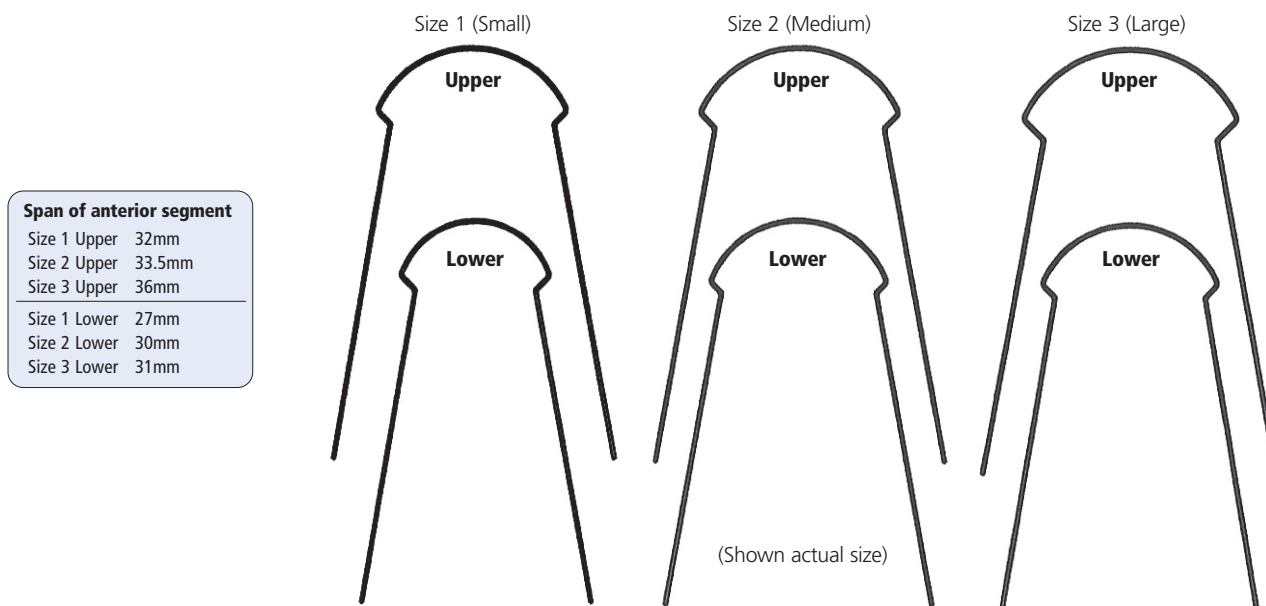
²MBT is a trademark of 3M Unitek.

³G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

Lingual Archwires - Preformed Precision Manufactured By G&H® Orthodontics

G&H® also offers a comprehensive line of Lingual Archwires developed to meet the challenging mechanics of modern lingual treatment. Archforms are designed and adapted precisely to lingual anatomy. Various alloys are offered to maximize treatment efficiencies in the narrow interbracket dimensions of lingual orthodontic treatment.

Nickel Titanium lingual wires are available in .010, .013, .016 G4™ NiTi for early engagement. M5™ (Thermal) NiTi wires in .016, .016x.022, .017x.017 or .017x.025 allow transitional sequencing. G4™ and M5™ Lingual Wires are produced in the popular "mushroom" shape lingual archform. Three anterior sizes in both uppers and lowers ensure a proper fit.



ORDER OPTIONS



Standard Pack

2 archwires/pack - order numbers as listed.



Optional Solo-Pack™

2 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number.

Please allow 2-3 days for Solo-Pack™ packaging.

G4™ NiTi Lingual Arches

SIZE	
.010 Small (1) Upper	G4LSU010
.010 Small (1) Lower	G4LSL010
.010 Medium (2) Upper	G4LMU010
.010 Medium (2) Lower	G4LML010
.010 Large (3) Upper	G4LLU010
.010 Large (3) Lower	G4LLL010
.013 Small (1) Upper	G4LSU013
.013 Small (1) Lower	G4LSL013
.013 Medium (2) Upper	G4LMU013
.013 Medium (2) Lower	G4LML013
.013 Large (3) Upper	G4LLU013
.013 Large (3) Lower	G4LLL013
.016 Small (1) Upper	G4LSU016
.016 Small (1) Lower	G4LSL016
.016 Medium (2) Upper	G4LMU016
.016 Medium (2) Lower	G4LML016
.016 Large (3) Upper	G4LLU016
.016 Large (3) Lower	G4LLL016

M5™ NiTi Lingual Arches

SIZE	
.016 Small (1) Upper	M5LSU016
.016 Small (1) Lower	M5LSL016
.016 Medium (2) Upper	M5LMU016
.016 Medium (2) Lower	M5LML016
.016 Large (3) Upper	M5LLU016
.016 Large (3) Lower	M5LLL016
.016x.022 Small (1) Upper	M5LSU1622
.016x.022 Small (1) Lower	M5LSL1622
.016x.022 Medium (2) Upper	M5LMU1622
.016x.022 Medium (2) Lower	M5LML1622
.016x.022 Large (3) Upper	M5LLU1622
.016x.022 Large (3) Lower	M5LLL1622
.017x.017 Small (1) Upper	M5LSU1717
.017x.017 Small (1) Lower	M5LSL1717
.017x.017 Medium (2) Upper	M5LMU1717
.017x.017 Medium (2) Lower	M5LML1717
.017x.017 Large (3) Upper	M5LLU1717
.017x.017 Large (3) Lower	M5LLL1717
.017x.025 Small (1) Upper	M5LSU1725
.017x.025 Small (1) Lower	M5LSL1725
.017x.025 Medium (2) Upper	M5LMU1725
.017x.025 Medium (2) Lower	M5LML1725
.017x.025 Large (3) Upper	M5LLU1725
.017x.025 Large (3) Lower	M5LLL1725

Lingual Archwires - Universal Precision Manufactured By G&H® Orthodontics

G&H® universal lingual archwires (Small - Ex-Large) are formed in G4™ nickel titanium and TitanMoly™ titanium molybdenum. Universal archforms allow the clinician to apply the offset bends to adapt precisely to lingual anatomy.

NiTi and titanium molybdenum maximize treatment efficiencies in the narrow interbracket dimensions of lingual orthodontic treatment.

G4™ NiTi Universal Lingual Arches

SIZE	Small	Medium	Large	Ex-Large
.010	G4SLUN010	G4MLUN010	G4LLUN010	G4XLUN010
.012	G4SLUN012	G4MLUN012	G4LLUN012	G4XLUN012
.014	G4SLUN014	G4MLUN014	G4LLUN014	G4XLUN014
.016	G4SLUN016	G4MLUN016	G4LLUN016	G4XLUN016
.016x.022	-	-	-	G4XLUN1622
.017x.017	-	-	-	G4XLUN1717

TitanMoly™ Titanium Molybdenum Universal Lingual Arches

SIZE	Small	Medium	Large	Ex-Large
.016	B3SLUN016	B3MLUN016	B3LLUN016	B3XLUN016
.0175x.0175	B3SLUN17175	B3MLUN17175	B3LLUN17175	B3XLUN17175

ORDER OPTIONS



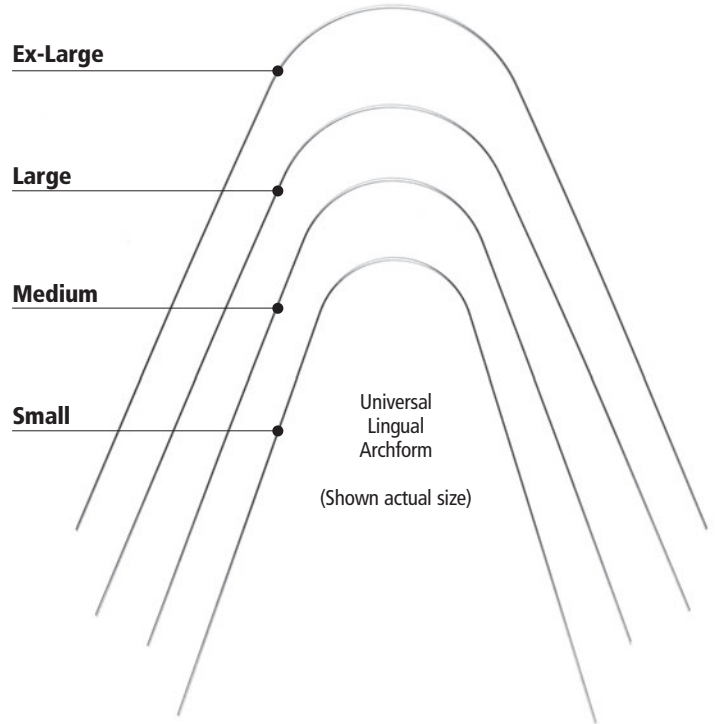
Standard Pack

5 archwires/pack - order numbers as listed.



Optional Solo-Pack™

5 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number. Please allow 2-3 days for Solo-Pack™ packaging.



Additional (Single Shape) Universal Lingual Archwires

S3™ Stainless Steel Universal Lingual Arches

SIZE	Universal
.014	S3L014
.016	S3L016
.018	S3L018
.016x.022	S3L1622

TitanMoly™ Titanium Molybdenum Universal Lingual Arches

SIZE	Universal
.016	B3L016
.016x.022	B3L1622
.0175x.0175	B3L175175

ORDER OPTIONS



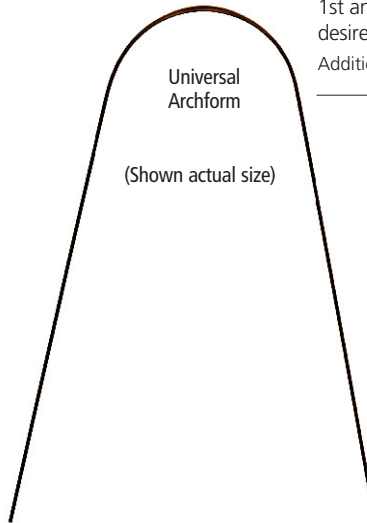
Standard Pack

5 archwires/pack - order numbers as listed.



Optional Solo-Pack™

5 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number. Please allow 2-3 days for Solo-Pack™ packaging.



NiTi Cinch-Back Plier

The NiTi cinch-back plier is designed to place permanent offset bends in nickel titanium archwires. The unique design provides access for cinch-back bends to wires distal to the buccal tubes on either side of the arch. 1st and 2nd order bends can also be made as desired anywhere on the archwire. **GH047**

Additional pliers begin on page 115.





A.J. Wilcock® Australian Combination Lingual Archwire

A.J. Wilcock® lingual combination archwires are rectangular in the anterior segment to maintain torque while the round posterior segments allow sliding mechanics with reduced friction.

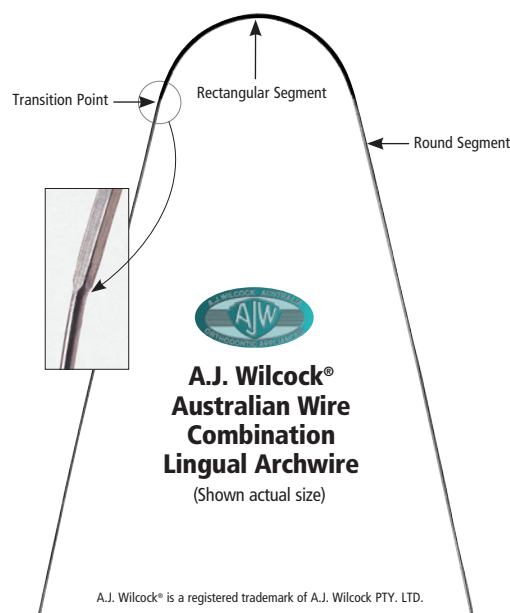
Combination Lingual Archwires

SIZE

Anterior	Posterior	
.016x.022	.016	AW671-622*
.017x.025	.017	AW671-725*
.019x.025	.019	AW671-925*
.021x.025	.021	AW672-125*

*Insert millimeter span of anterior segment 26 - 38 in 2 mm increments.

A.J. Wilcock® combination wires are not available in Solo-Pack™ packaging.



Bonded Lingual Retainers

Wires of various alloys and dimensions are frequently used clinically to fabricate bonded lingual retainers. Below are some of the favorite choices of contemporary orthodontists.

Multi-Strand Wire

The most popular wire for bonded lingual retainers, .0175 – 7-Strand (Twisted) stainless steel wire, available in 14" straight lengths or 30" spools.

See complete product details on page 72.



Fiber Reinforced Composites

• everStick® Ortho

See complete product details on page 110.



Adhesives

Flowtain®

Flowtain is a flowable light cured composite with low viscosity which makes it ideal for bonded lingual retainers and splints.

See complete product details on page 99.

LCR® Adhesive

LCR® is a light cure retainer adhesive.

See complete product details on page 99.



Bond-A-Braid

Hilgers Bond-A-Braid

The dead-soft wire easily adapts and is excellent for semi-permanent orthodontic retention.

See complete product details on page 102.



Ortho-FlexTech™

Ortho-FlexTech™

The next generation in lingual retention: using solid gold or stainless steel chain retainer.

See complete product details on page 102.



Retanium™

Single strand nickel-free titanium flat metal ribbon is ideal for semi-permanent splinting and maintaining difficult extraction sites.

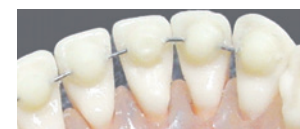
See complete product details on page 102.



Wire Bonder/Mini-Mold

Each mold is designed to pack with light cure adhesive, press against tooth, cure and peel away mold leaving a formed auxiliary on any tooth in just minutes.

See complete product details on page 109.



Multi-Strand Stainless Steel

Due to the gentle nature of the wire, round stranded wires are traditionally used in early treatment to correct misaligned teeth. Stranded wires apply a low force level over a given span with minor to moderate deformation depending on the severity of the malocclusion. Rectangular stranded wires are typically used in transitional applications to align and detail occlusions effectively with comparatively lower force than solid stainless steel archwires.



Three Strand (Twisted)

SIZE	ROTH ¹		STANDARD FORM		14" Straight Lengths	30' Spools
	MBT ² SQUARE		TRUEFORM™ I			
	UPPER	LOWER	UPPER	LOWER		
.0155	–	–	–	–	MS3155	SST3155
.0175	–	–	–	–	MS3175	SST3175
.0195	–	–	–	–	MS3195	SST3195
.0215	–	–	–	–	MS3215	SST3215
.016x.016	CTFU1616	CTFL1616	CSFU1616	CSFL1616	MS3616	–
.016x.022	CTFU1622	CTFL1622	CSFU1622	CSFL1622	MS3622	–
.017x.025	CTFU1725	CTFL1725	CSFU1725	CSFL1725	MS3725	–
.018x.025	CTFU1825	CTFL1825	CSFU1825	CSFL1825	MS3825	–
.019x.025	CTFU1925	CTFL1925	CSFU1925	CSFL1925	MS3925	–

Full-size archform shapes on page 50.

Six Strand (Coaxial)

SIZE	14" Straight Lengths	30' Spools
.0155	MS6155	SST6155
.0175	MS6175	SST6175
.0195	MS6195	SST6195
.0215	MS6215	SST6215

Seven Strand (Twisted)

SIZE	14" Straight Lengths	30' Spools
.0155	MS7155	SST7155
.0175	MS7175	SST7175
.0195	MS7195	SST7195
.0215	MS7215	SST7215

.0175 Seven Strand is the most popular wire for bonded lingual retainers.

ORDER OPTIONS



Standard Pack

25 archwires/pack - order numbers as listed.



Solo-Pack™

10 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number. Please allow 2-3 days for Solo-Pack™ packaging.

Eight Strand (Woven)

SIZE	ROTH ¹		STANDARD FORM	
	MBT ² SQUARE		TRUEFORM™ I	
	UPPER	LOWER	UPPER	LOWER
.016x.016	CTFU8616	CTFL8616	CSFU8616	CSFL8616
.016x.022	CTFU8622	CTFL8622	CSFU8622	CSFL8622
.017x.025	CTFU8725	CTFL8725	CSFU8725	CSFL8725
.018x.025	CTFU8825	CTFL8825	CSFU8825	CSFL8825
.019x.025	CTFU8925	CTFL8925	CSFU8925	CSFL8925
.021x.025	CTFU8125	CTFL8125	CSFU8125	CSFL8125

Full-size archform shapes on page 50.



EIGHT-STRAND STAINLESS STEEL

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

²MBT is a trademark of 3M Unitek.

³G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

Straight Lengths & Spooled Wire Precision Manufactured By G&H® Orthodontics

Nickel Titanium Straight Lengths and Spools are used for archwire and sectional applications.

Stainless Steel Straight Lengths are manufactured from a 304v spring hard wire suitable for clinical and laboratory applications. Its superior resiliency resists deformation.

TitanMoly™ Titanium Molybdenum Straight Lengths

provides the adaptability and handling characteristics of stainless steel with improved memory and gentler force levels, and its nickel-free alloy helps reduce patient sensitivity.

Colboly™ Blue Nickel Cobalt Wire is an excellent choice for use in archwires, and is superb for use in removable and functional appliances.

Nickel Titanium

Straight Lengths • 10/tube – Spools, Each

SIZE	7" Straight Lengths	15' Spool
.010	SENT010	SESP010
.012	SENT012	SESP012
.014	SENT014	SESP014
.016	SENT016	SESP016
.018	SENT018	SESP018
.020	SENT020	SESP020
.014x.025	SENT1425	–
.016x.016	SENT1616	–
.016x.022	SENT1622	–
.016x.025	SENT1625	–
.017x.025	SENT1725	–
.018x.018	SENT1818	–
.018x.025	SENT1825	–
.019x.025	SENT1925	–
.020x.020	SENT2020	–
.021x.025	SENT2125	–

Stainless Steel Spring Tempered Wire

Straight Lengths • 25/tube

SIZE	14" Straight Lengths
.012	STSS012
.014	STSS014
.016	STSS016
.018	STSS018
.020	STSS020
.022	STSS022
.024	STSS024
.026	STSS026
.028	STSS028
.030	STSS030
.032	STSS032
.036	STSS036
.040	STSS040
.045	STSS045
.051	STSS051
.016x.016	STSS1616
.016x.022	STSS1622
.017x.017	STSS1717
.017x.022	STSS1722
.017x.025	STSS1725
.018x.018	STSS1818
.018x.022	STSS1822
.018x.025	STSS1825
.019x.019	STSS1919
.019x.025	STSS1925
.020x.020	STSS2020
.021x.025	STSS2125

TitanMoly™ Titanium Molybdenum

Straight Lengths • 10/tube

SIZE	14" Straight Lengths
.016	STB3016
.018	STB3018
.028	STB3028
.032	STB3032
.036	STB3036
.016x.016	STB31616
.016x.022	STB31622
.017x.025	STB31725
.0175x.0175	STB37575
.018x.025	STB31825
.019x.025	STB31925
.021x.025	STB32125

Colboly™ Blue Nickel Cobalt

Straight Lengths • 25/tube

SIZE	14" Straight Lengths
.014	STRCB014
.016	STRCB016
.018	STRCB018
.028	STRCB028
.030	STRCB030
.032	STRCB032
.036	STRCB036
.040	STRCB040
.045	STRCB045
.051	STRCB051
.016x.016	STRCB1616
.016x.022	STRCB1622
.017x.025	STRCB1725
.018x.025	STRCB1825
.019x.025	STRCB1925
.021x.025	STRCB2125

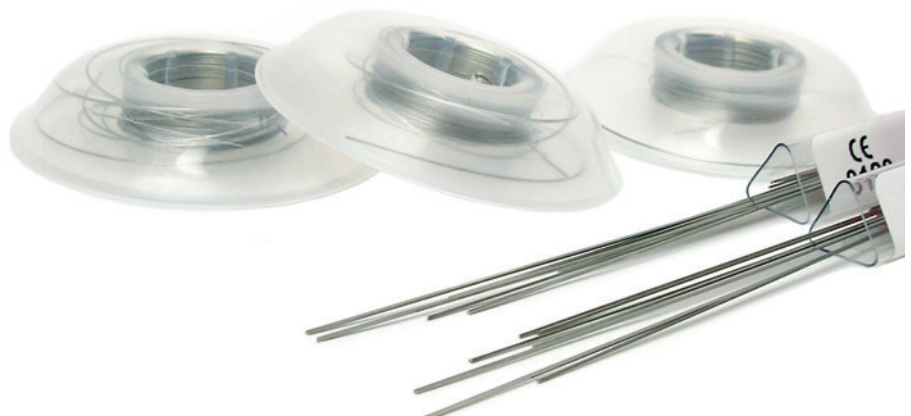


Soft Stainless Steel Wire

.016 annealed soft stainless steel wire is suitable for various applications including securing rapid palatal expander screws and ligating convertible tubes after cap removal.

Order Information:

15 ft. spool **SSSOF016**



ARCHWIRE CUTTERS
& PLIERS BEGIN
ON PAGE 115

Colboly™ Blue – Nickel Cobalt Precision Manufactured By G&H® Orthodontics

Colboly™ Blue Nickel Cobalt wire, like Elgiloy® wire, is a unique alloy. Colboly™ Blue allows intricate bending and, if desired, may be heat treated after formation to increase tensile strength and resiliency.

ORDER OPTIONS



Standard Pack

25 archwires/pack - order numbers as listed.



Solo-Pack™

10 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number. Please allow 2-3 days for Solo-Pack™ packaging.

SIZE	ROTH ¹		MBT ² TAPERED		BIOFORM I	BIOFORM V
	MBT ² SQUARE		BIOFORM III			
	UPPER	LOWER	UPPER	LOWER		
.014	CBTFU014	CBTFL014	CBBF3U014	CBBF3L014	CBBF114	CBBF514
.016	CBTFU016	CBTFL016	CBBF3U016	CBBF3L016	CBBF116	CBBF516
.018	CBTFU018	CBTFL018	CBBF3U018	CBBF3L018	CBBF118	CBBF518
.016x.016	CBTFU1616	CBTFL1616	CBBF3U1616	CBBF3L1616	CBBF1616	CBBF5616
.016x.022	CBTFU1622	CBTFL1622	CBBF3U1622	CBBF3L1622	CBBF1622	CBBF5622
.017x.022	CBTFU1722	CBTFL1722	–	–	–	–
.017x.025	CBTFU1725	CBTFL1725	CBBF3U1725	CBBF3L1725	CBBF1725	CBBF5725
.018x.025	CBTFU1825	CBTFL1825	CBBF3U1825	CBBF3L1825	CBBF1825	CBBF5825
.019x.025	CBTFU1925	CBTFL1925	CBBF3U1925	CBBF3L1925	CBBF1925	CBBF5925
.021x.025	CBTFU2125	CBTFL2125	–	–	–	–

Stainless Steel Ligature Ties

G&H® Koby Ties

Koby ties provide an auxiliary hook which can be added to any bracket just by tying in the archwire. They are preformed to be easily tied in place and able to fit most orthodontic brackets. Short ties have pre-wound pigtails for extra easy engagement and are made from easily adaptable .012 or .014 ligature wire. Tooth coated (.014) ties combine the strength and security of metal with the aesthetics needed for ceramic or composite brackets.



100/pkg.

	Long	Short
.010	KH010	.012 SKH012
.012	KH012	.014 SKH014
.014	KH014	.014 TSKH014 (Tooth colored)

Spoiled Bulk Ligature Wire

Our spoiled ligature wire is diamond drawn to exacting dimension and features a bright finish with soft temper for ease of use.

1 lb. spool

.008	(5,827 ft.)	SBLW108
.009	(4,382 ft.)	SBLW109
.010	(3,730 ft.)	SBLW110
.011	(3,075 ft.)	SBLW111
.012	(2,612 ft.)	SBLW112



Stainless Steel Ligature Ties

Preformed in dead soft temper.

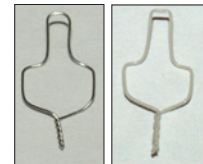
Long

.008 (1,000/pkg.)	LT008
.009 (1,000/pkg.)	LT009
.010 (1,000/pkg.)	LT010
.011 (1,000/pkg.)	LT011
.012 (1,000/pkg.)	LT012
.012 (100/pkg. Tooth-Colored)	TCLT012
.014 (500/pkg.)	LT014



Pre-cut Ligature Ties

.008 Standard (500/pkg.)	SLT008
Applicable for lingual bracket engagement	
.010 Standard (500/pkg.)	SLT010
.012 Tooth color (50/pkg.)	TCSLT012L



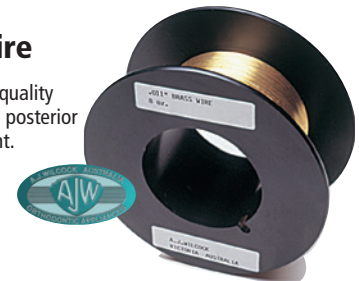
A.J. Wilcock®

Brass Separating Wire

Brass Separating Wire is high quality corrosion resistant 60/40 brass for posterior separation prior to band placement.

8 oz. reel

.018 (545 ft.)	AW820-018
.020 (450 ft.)	AW820-020



¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

²MBT is a trademark of 3M Unitek.

³G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.



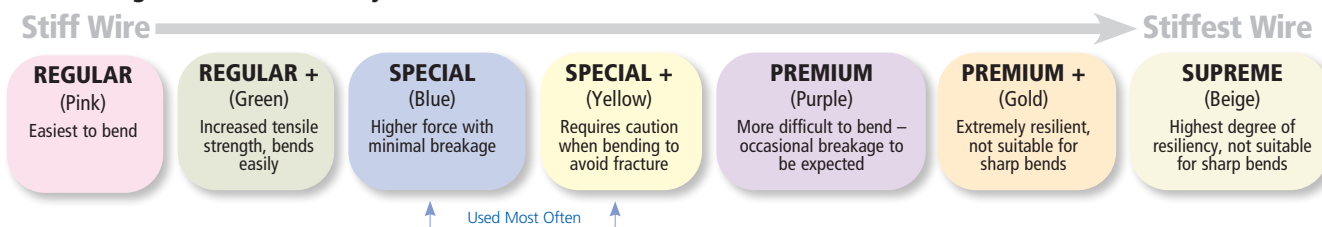
A.J. Wilcock® Australian Wire Products World famous, never duplicated.

A.J. Wilcock® Australian Wire is imported exclusively to North America through G&H® Orthodontics. These world-renowned stainless steel wire products offer superior hardness and tensile strength for a multitude of applications where exceptional resiliency is desired.

A.J. Wilcock® Australian Wire has earned its reputation as the finest stainless steel of its kind. Strain aged processing ensures extraordinary resilience simply not found in any other orthodontic wire product.



Choose the grade that best meets your clinical needs



25 ft./spool

SIZE	REGULAR PINK	REGULAR+ GREEN	SPECIAL BLUE	SPECIAL+ YELLOW	PREMIUM PURPLE	PREMIUM+ GOLD	SUPREME BEIGE
.009	–	–	–	–	–	–	AW227-060
.010	–	–	–	–	–	AW228-050	AW228-060
.011	–	–	–	–	–	AW228-150	AW228-160
.012	AW229-000	AW229-010	AW229-020	AW229-030	AW229-040	AW229-050	–
.014	AW230-100	AW230-110	AW230-120	AW230-130	AW230-140	AW230-150	–
.016	AW231-300	AW231-310	AW231-320	AW231-330	AW231-340	AW231-350	–
.018	AW232-400	AW232-410	AW232-420	AW232-430	AW232-440	AW232-450	–
.020	AW233-500	AW233-510	AW233-520	AW233-530	AW233-540	–	–
.022	AW234-600	–	–	AW234-630	–	–	–
.024	AW235-700	–	AW235-720	AW235-730	–	–	–

A.J. Wilcock® Pulse Straightened Australian Wire improves martensitic response and smooth surface characteristics for reduced friction.



Pulse Straightened 10" Straight Lengths – Round - 30/tube

SIZE	REGULAR PINK	REGULAR+ GREEN	SPECIAL BLUE	SPECIAL+ YELLOW	PREMIUM PURPLE	PREMIUM+ GOLD	SUPREME BEIGE
.009	–	–	–	–	–	–	–
.010	–	–	–	–	–	–	AW228-061
.012	–	–	–	–	–	AW229-051	–
.014	AW230-101	AW230-111	AW230-121	AW230-131	–	AW230-151	–
.016	AW231-301	AW231-311	–	AW231-331	–	AW231-351	–
.018	AW232-401	AW232-411	AW232-421	AW232-431	–	–	–
.020	AW233-501	AW233-511	AW233-521	AW233-531	AW233-541	–	–
.022	–	–	–	AW234-631	–	–	–

Rectangular - 10/tube

SIZE	SPECIAL BLUE
.016 x .016	AW601-616
.016 x .022	AW700-622
.018 x .025	AW700-825
.019 x .025	AW700-925



A.J. Wilcock® Preformed Arches World famous, never duplicated.

Preformed Australian Archwires are unsurpassed in resiliency and hardness with incredible levels of stored energy for rapid tooth alignment. Preformed round arches are made from Premium, Premium Plus and Special Plus Grade Australian wire. (Premium and Premium Plus are not recommended for intricate bends.) Preformed rectangular arches are manufactured from Special Plus Grade Australian wire. All Wilcock® rectangular archwires are sharp cornered with minimal radius to deliver highest possible torque values and maintain exacting specifications.

Round Wire Arches - 25/pack

GRADE/SIZE	ROTH ¹		STANDARD FORM	
	MBT ² SQUARE		TRUEFORM™ I	
	UPPER	LOWER	UPPER	LOWER
Special+				
.014	AWTFU014SP+	AWTFL014SP+	AWSFU014SP+	–
.016	AWTFU016SP+	AWTFL016SP+	AWSFU016SP+	AWSFL016SP+
.018	AWTFU018SP+	AWTFL018SP+	AWSFU018SP+	AWSFL018SP+
.020	AWTFU020SP+	AWTFL020SP+	AWSFU020SP+	–
.022	AWTFU022SP+	AWTFL022SP+	–	–
Premium				
.020	AWTFU020	AWTFL020	–	–
Premium+				
.016	AWTFU016	AWTFL016	AWSFU016	AWSFL016
.018	AWTFU018	AWTFL018	N/A	N/A

■ Premium and Premium+ are not recommended for intricate bends.

Rectangular Wire Arches - 25/pack

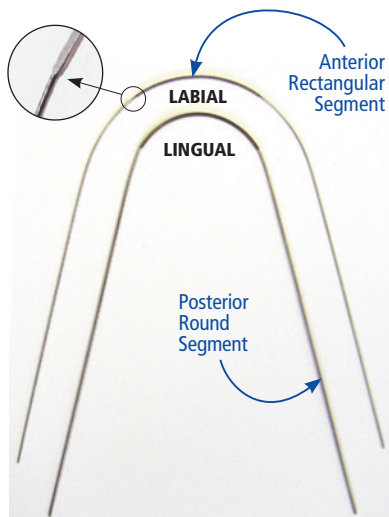
GRADE/SIZE	ROTH ¹	
	MBT ² SQUARE	
	UPPER	LOWER
Special+		
.016x.016	AWTFU1616	AWTFL1616
.016x.022	AWTFU1622	AWTFL1622
.017x.025	AWTFU1725	AWTFL1725
.018x.018	AWTFU1818	AWTFL1818
.018x.025	AWTFU1825	–
.019x.025	AWTFU1925	AWTFL1925
.021x.025	AWTFU2125	–

MIDLINE ID Australian arches are ink-midline marked (Blue for Upper and White for Lower) or etched depending on wire color.



A.J. Wilcock® Combination Arches World famous, never duplicated.

These unique, highly resilient Special Plus Grade stainless steel wires are ideal for maintaining arch shape even when other auxiliaries and elastics are being used. Combination wires are rectangular in the anterior segment to maintain torque while the round posterior segments allow sliding mechanics with reduced friction.



Combination Labial Archwires Standard Form - Special+ Grade 2/pack

SIZE

Anterior	Posterior	
.016x.022	.016	AW771-622*
.017x.025	.017	AW771-725*
.018x.025	.018	AW771-825*
.019x.025	.019	AW771-925*

*Insert millimeter span of anterior segment 26 - 44 in 2 mm increments.
(Not all millimeter spans available.)



Combination Lingual Archwires Universal Archform - Special+ Grade 2/pack

SIZE

Anterior	Posterior	
.016x.022	.016	AW671-622*
.017x.025	.017	AW671-725*
.021x.025	.021	AW672-125*

*Insert millimeter span of anterior segment 26 - 38 in 2 mm increments.



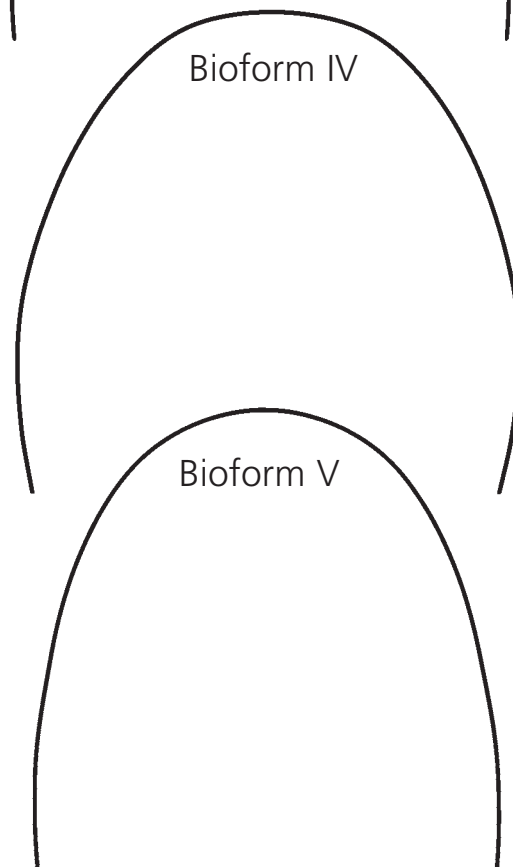
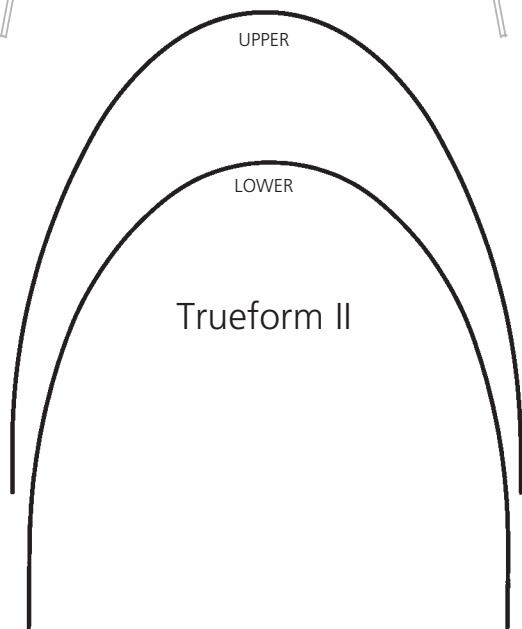
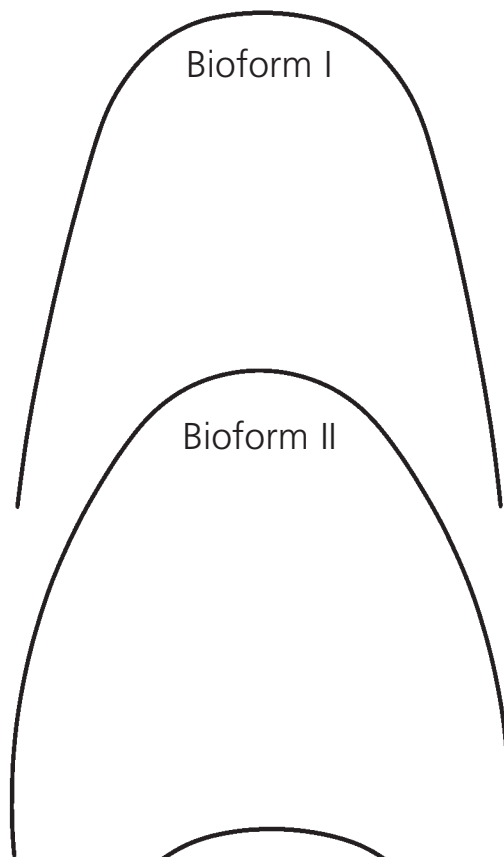
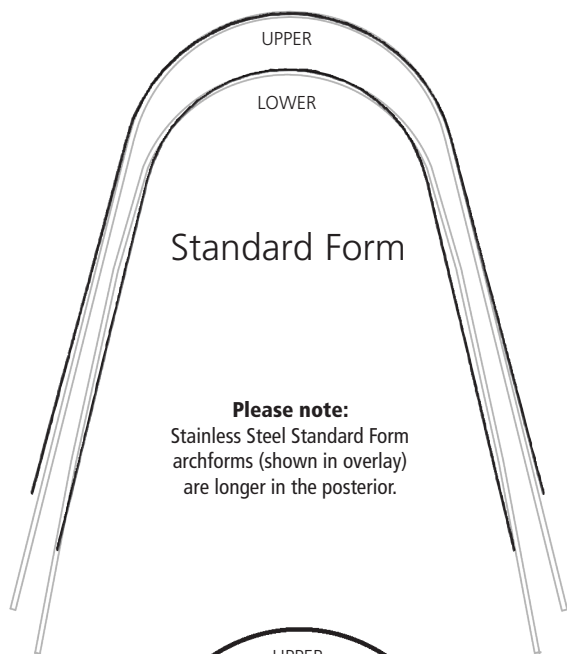
¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

²MBT is a trademark of 3M Unitek.

Additional Archform Shapes

ARCHFORMS ARE PICTURED ACTUAL SIZE.

See pages 76-80 for available dimensions, alloys, and order numbers.



Compare size to scale for reproduction distortion.

Additional Archform Shapes Precision Manufactured By G&H® Orthodontics

Full-size archform shapes on page 77.

G4™ Nickel Titanium Archwires								
Size	STANDARD FORM		TRUEFORM™ II		BIOFORM I	BIOFORM II	BIOFORM IV	BIOFORM V
	UPPER	LOWER	UPPER	LOWER				
.012	G4SFU012	G4SFL012	G4TFU112	G4TFL112	G4BF112	G4BF212	G4BF412	G4BF512
.014	G4SFU014	G4SFL014	G4TFU114	G4TFL114	G4BF114	G4BF214	G4BF414	G4BF514
.016	G4SFU016	G4SFL016	G4TFU116	G4TFL116	G4BF116	G4BF216	G4BF416	G4BF516
.018	G4SFU018	G4SFL018	G4TFU118	G4TFL118	G4BF118	G4BF218	G4BF418	G4BF518
.020	G4SFU020	G4SFL020	G4TFU120	G4TFL120	G4BF120	G4BF220	G4BF420	G4BF520
.016x.016	G4SFU1616	G4SFL1616	G4TFU3616	G4TFL3616	G4BF11616	G4BF21616	G4BF41616	G4BF51616
.016x.022	G4SFU1622	G4SFL1622	G4TFU3622	G4TFL3622	G4BF11622	G4BF21622	G4BF41622	G4BF51622
.017x.025	G4SFU1725	G4SFL1725	G4TFU3725	G4TFL3725	G4BF11725	G4BF21725	G4BF41725	G4BF51725
.018x.018	G4SFU1818	G4SFL1818	G4TFU3818	G4TFL3818	G4BF11818	G4BF21818	G4BF41818	G4BF51818
.018x.025	G4SFU1825	G4SFL1825	G4TFU3825	G4TFL3825	G4BF11825	G4BF21825	G4BF41825	G4BF51825
.019x.025	G4SFU1925	G4SFL1925	G4TFU3925	G4TFL3925	G4BF11925	G4BF21925	G4BF41925	G4BF51925
.020x.020	G4SFU2020	G4SFL2020	G4TFU3020	G4TFL3020	G4BF12020	G4BF22020	G4BF42020	G4BF52020
.021x.025	G4SFU2125	G4SFL2125	G4TFU3125	G4TFL3125	G4BF12125	G4BF22125	G4BF42125	G4BF52125

M5™ Thermal Copper Nickel Titanium Archwires								
Size	STANDARD FORM		TRUEFORM™ II		BIOFORM I	BIOFORM II	BIOFORM IV	BIOFORM V
	UPPER	LOWER	UPPER	LOWER				
.012	M5SFU012	M5SFL012	M5TFU112	M5TFL112	M5BF112	M5BF212	M5BF412	M5BF512
.014	M5SFU014	M5SFL014	M5TFU114	M5TFL114	M5BF114	M5BF214	M5BF414	M5BF514
.016	M5SFU016	M5SFL016	M5TFU116	M5TFL116	M5BF116	M5BF216	M5BF416	M5BF516
.018	M5SFU018	M5SFL018	M5TFU118	M5TFL118	M5BF118	M5BF218	M5BF418	M5BF518
.020	M5SFU020	M5SFL020	M5TFU120	M5TFL120	M5BF120	M5BF220	M5BF420	M5BF520
.016x.016	M5SFU1616	M5SFL1616	M5TFU3616	M5TFL3616	M5BF11616	M5BF21616	M5BF41616	M5BF51616
.016x.022	M5SFU1622	M5SFL1622	M5TFU3622	M5TFL3622	M5BF11622	M5BF21622	M5BF41622	M5BF51622
.017x.025	M5SFU1725	M5SFL1725	M5TFU3725	M5TFL3725	M5BF11725	M5BF21725	M5BF41725	M5BF51725
.018x.018	M5SFU1818	M5SFL1818	M5TFU3818	M5TFL3818	M5BF11818	M5BF21818	M5BF41818	M5BF51818
.018x.025	M5SFU1825	M5SFL1825	M5TFU3825	M5TFL3825	M5BF11825	M5BF21825	M5BF41825	M5BF51825
.019x.025	M5SFU1925	M5SFL1925	M5TFU3925	M5TFL3925	M5BF11925	M5BF21925	M5BF41925	M5BF51925
.020x.020	M5SFU2020	M5SFL2020	M5TFU3020	M5TFL3020	M5BF12020	M5BF22020	M5BF42020	M5BF52020
.021x.025	M5SFU2125	M5SFL2125	M5TFU3125	M5TFL3125	M5BF12125	M5BF22125	M5BF42125	M5BF52125

ORDER OPTIONS

Standard Pack

25 archwires/pack - order numbers as listed

Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

Optional Dimpled Midline

For Dimpled Midline wires, add "D" to the end of part number - for Dimpled Solo-Pack™ add "DS" to the end of part number.

Additional Archform Shapes Precision Manufactured By G&H® Orthodontics

Full-size archform shapes on page 77.

TitanMoly™ Titanium Molybdenum Archwires		
Size	STANDARD FORM	
	UPPER	LOWER
.016	B3SFU016	B3SFL016
.018	B3SFU018	B3SFL018
.016x.016	B3SFU1616	B3SFL1616
.016x.022	B3SFU1622	B3SFL1622
.017x.025	B3SFU1725	B3SFL1725
.0175x.0175	B3SFU7575	B3SFL7575
.018x.025	B3SFU1825	B3SFL1825
.019x.025	B3SFU1925	B3SFL1925
.021x.025	B3SFU2125	B3SFL2125

ORDER OPTIONS**Standard Pack**

10 archwires/pack - order numbers as listed

Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

S3™ Stainless Steel Archwires

Size	STANDARD FORM		TRUEFORM™ II		BIOFORM I	BIOFORM II	BIOFORM IV	BIOFORM V
	UPPER	LOWER	UPPER	LOWER				
.012	S3SFU012	S3SFL012	S3TFU112	S3TFL112	S3BF112	S3BF212	S3BF412*	S3BF512
.014	S3SFU014	S3SFL014	S3TFU114	S3TFL114	S3BF114	S3BF214	S3BF414	S3BF514
.016	S3SFU016	S3SFL016	S3TFU116	S3TFL116	S3BF116	S3BF216	S3BF416	S3BF516
.018	S3SFU018	S3SFL018	S3TFU118	S3TFL118	S3BF118	S3BF218	S3BF418	S3BF518
.020	S3SFU020	S3SFL020	S3TFU120	S3TFL120	S3BF120	S3BF220	S3BF420	S3BF520
.016x.016	S3FU1616	S3SFL1616	S3TFU3616	S3TFL3616	S3BF11616	S3BF21616	S3BF41616	S3BF51616
.016x.022	S3SFU1622	S3SFL1622	S3TFU3622	S3TFL3622	S3BF11622	S3BF21622	S3BF41622	S3BF51622
.017x.017	S3SFU1717	S3SFL1717	S3TFU3717	S3TFL3717	S3BF11717	S3BF21717	S3BF41717	S3BF51717
.017x.022	S3SFU1722	S3SFL1722	S3TFU3722*	S3TFL3722	S3BF11722	S3BF21722	S3BF41722	S3BF51722
.017x.025	S3SFU1725	S3SFL1725	S3TFU3725	S3TFL3725	S3BF11725	S3BF21725	S3BF41725	S3BF51725
.018x.018	S3SFU1818	S3SFL1818	S3TFU3818	S3TFL3818	S3BF11818	S3BF21818	S3BF41818	S3BF51818
.018x.022	S3SFU1822	S3SFL1822	S3TFU3822	S3TFL3822	S3BF11822	S3BF21822	S3BF41822	S3BF51822
.018x.025	S3SFU1825	S3SFL1825	S3TFU3825	S3TFL3825	S3BF11825	S3BF21825	S3BF41825	S3BF51825
.019x.019	S3SFU1919	S3SFL1919	S3TFU3919	S3TFL3919	S3BF11919	S3BF21919	S3BF41919	S3BF51919
.019x.025	S3SFU1925	S3SFL1925	S3TFU3925	S3TFL3925	S3BF11925	S3BF21925	S3BF41925	S3BF51925
.020x.020	S3SFU2020	S3SFL2020	S3TFU3020	S3TFL3020	S3BF12020	S3BF22020	S3BF42020	S3BF52020
.021x.025	S3SFU2125	S3SFL2125	S3TFU3125	S3TFL3125	S3BF12125	S3BF22125	S3BF42125	S3BF52125

ORDER OPTIONS**Standard Pack**

25 archwires/pack - order numbers as listed

Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

ARCHWIRE CUTTERS
& PLIERS BEGIN
ON PAGE 115

Additional Archform Shapes Precision Manufactured By G&H® Orthodontics

Full-size archform shapes on page 77.

XR1™ Heat-Treated Stainless Steel Archwires								
Size	STANDARD FORM		TRUEFORM™ II		BIOFORM I	BIOFORM II	BIOFORM IV	BIOFORM V
	UPPER	LOWER	UPPER	LOWER				
.012	XRSFU012	XRSFL012	XRTFU112	XRTFL112	XRBF112	XRBF212	XRBF412	XRBF512
.014	XRSFU014	XRSFL014	XRTFU114	XRTFL114	XRBF114	XRBF214	XRBF414	XRBF514
.016	XRSFU016	XRSFL016	XRTFU116	XRTFL116	XRBF116	XRBF216	XRBF416	XRBF516
.018	XRSFU018	XRSFL018	XRTFU118	XRTFL118	XRBF118	XRBF218	XRBF418	XRBF518
.020	XRSFU020	XRSFL020	XRTFU120	XRTFL120	XRBF120	XRBF220	XRBF420	XRBF520
.016x.016	XRUFU1616	XRSFL1616	XRTFU3616	XRTFL3616	XRBF11616	XRBF21616	XRBF41616	XRBF51616
.016x.022	XRSFU1622	XRSFL1622	XRTFU3622	XRTFL3622	XRBF11622	XRBF21622	XRBF41622	XRBF51622
.017x.017	XRSFU1717	XRSFL1717	XRTFU3717	XRTFL3717	XRBF11717	XRBF21717	XRBF41717	XRBF51717
.017x.022	XRSFU1722	XRSFL1722	XRTFU3722	XRTFL3722	XRBF11722	XRBF21722	XRBF41722	XRBF51722
.017x.025	XRSFU1725	XRSFL1725	–	XRTFL3725	XRBF11725	XRBF21725	XRBF41725	XRBF51725
.018x.018	XRSFU1818	XRSFL1818	XRTFU3818	XRTFL3818	XRBF11818	XRBF21818	XRBF41818	XRBF51818
.018x.022	XRSFU1822	XRSFL1822	XRTFU3822	XRTFL3822	XRBF11822	XRBF21822	XRBF41822	XRBF51822
.018x.025	XRSFU1825	XRSFL1825	XRTFU3825	XRTFL3825	XRBF11825	XRBF21825	XRBF41825	XRBF51825
.019x.025	XRSFU1925	XRSFL1925	XRTFU3925	XRTFL3925	XRBF11925	XRBF21925	XRBF41925	XRBF51925
.020x.020	XRSFU2020	XRSFL2020	XRTFU3020	XRTFL3020	XRBF12020	XRBF22020	XRBF42020	XRBF52020
.021x.025	XRSFU2125	XRSFL2125	XRTFU3125	XRTFL3125	XRBF12125	XRBF22125	XRBF42125	XRBF52125

ORDER OPTIONS

Standard Pack

25 archwires/pack - order numbers as listed

Solo-Pack™

10 individually sealed autoclavable archwires per carton.

For Solo-Pack™ wires, add "S" to the end of part number.

Please allow 2-3 days for Solo-Pack™ packaging.

ARCHWIRE CUTTERS
& PLIERS BEGIN
ON PAGE 115



G&H® is recognized as the world's best manufacturer of premium archwires and G&H precision manufacturing processes make the difference.

DYB™ Pre-Torqued Archwire Series Precision Manufactured By G&H® Orthodontics

Simultaneous crown torque and progressive arch expansion with one archwire.

DYB™-V3 & V3 92% Archforms - 10 wires per pkg - bulk pack.

DYB™-V3 - S304 Stainless Steel

Dimension	0° Torque	15° Torque
.017x.025	S3DYBU1725	S3DYBU1725TQ
.018x.018	S3DYBU1818	S3DYBU1818TQ
.019x.025	S3DYBU1925	S3DYBU1925TQ
.020x.020	S3DYBU2020	S3DYBU2020TQ

DYB™-V3 92% - S304 Stainless Steel

Dimension	0° Torque	15° Torque
.017x.025	S3DYB92U1725	S3DYB92U1725TQ
.018x.018	S3DYB92U1818	S3DYB92U1818TQ
.019x.025	S3DYB92U1925	S3DYB92U1925TQ
.020x.020	S3DYB92U2020	S3DYB92U2020TQ

DYB™-V3 - TitanMoly™ Titanium Molybdenum

Dimension	0° Torque	20° Torque
.017x.025	B3DYBU1725	B3DYBU1725TQ
.019x.025	B3DYBU1925	B3DYBU1925TQ
.020x.020	B3DYBU2020	B3DYBU2020TQ

DYB™-V3 92% - TitanMoly™ Titanium Molybdenum

Dimension	0° Torque	20° Torque
.017x.025	B3DYB92U1725	B3DYB92U1725TQ
.019x.025	B3DYB92U1925	B3DYB92U1925TQ
.020x.020	B3DYB92U2020	B3DYB92U2020TQ

DYB™-V3 - G4™ Nickel Titanium

Dimension	0° Torque	With Pre-Loaded Stops
.014	G4DYBU014	G4DYBU014CB
.016	G4DYBU016	G4DYBU016CB
.014x.025	G4DYBU1425	G4DYBU1425CB
.017x.025	G4DYBU1725	G4DYBU1725CB
.018x.018	G4DYBU1818*	G4DYBU1818CB
.019x.025	G4DYBU1925	G4DYBU1925CB
.020x.020	G4DYBU2020	G4DYBU2020CB

DYB™-V3 92% - G4™ Nickel Titanium

Dimension	0° Torque	With Pre-Loaded Stops
.014	G4DYB92U014	G4DYB92U014CB
.016	G4DYB92U016	G4DYB92U016CB
.014x.025	G4DYB92U1425	G4DYB92U1425CB
.017x.025	G4DYB92U1725	G4DYB92U1725CB
.018x.018	G4DYB92U1818	G4DYB92U1818CB
.019x.025	G4DYB92U1925	G4DYB92U1925CB
.020x.020	G4DYB92U2020	G4DYB92U2020CB

Also available –

DYB™ Europa™ II Archform - With or without torque, Damon®-Compatible

EF2 - S304 Stainless Steel

Dimension	0° Torque	15° Torque
.017x.025	S3EFU3725	S3EFU3725TQ
.019x.025	S3EFU3925	S3EFU3925TQ
.020x.020	S3EFU3020	S3EFU3020TQ

Package of 25, bulk pack Package of 10, bulk pack

EF2 - TitanMoly™ Titanium Molybdenum

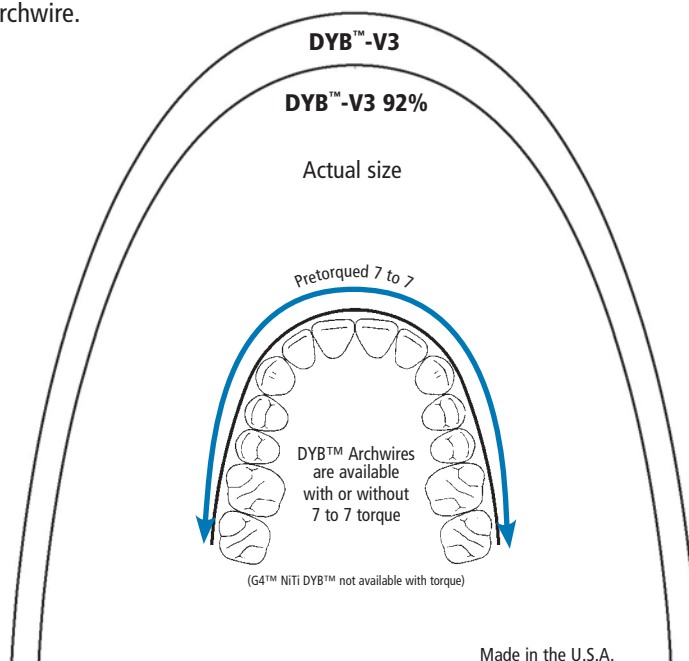
Dimension	0° Torque	20° Torque
.017x.025	B3EFU3725	B3EFU3725TQ
.019x.025	B3EFU3925	B3EFU3925TQ
.020x.020	B3EFU3020	B3EFU3020TQ

Package of 10, bulk pack Package of 10, bulk pack

EF2 - G4™ Nickel Titanium

Dimension	0° Torque
.017x.025	G4EFU3725
.019x.025	G4EFU3925
.020x.020	G4EFU3020

Package of 25, bulk pack



For complete information on the DYB arch system, see our website. Other anterior pretorqued archwires also available - see pages 58 & 61 of the catalog or our website, www.ghortho.com

Actual size

Europa™ II

Universal Damon®-Compatible Archform

ORDER OPTIONS

10 wires per pkg. Bulk pack.

Europa™ II archform also Available in Solo-Packs™

Solo-Packs™ – 10 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number. Please allow 2-3 days for Solo-Pack™ packaging.



Dr. Brown

About Duncan Y. Brown BSc, DDS

Dr. Brown graduated from the University of Toronto in 1975 with a Doctor of Dental Surgery and became certified as a Specialist in Orthodontics in 1978.

¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

²MBT is a trademark of 3M Unitek.

³G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

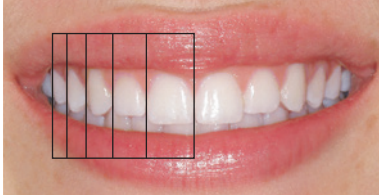
Platinum Proportion™ Archforms Precision Manufactured By G&H® Orthodontics

Achieve Platinum Proportion™ Finished Smiles - Routinely - with Large or Small Tooth Masses

Small teeth and/or spacing can result in less than perfect smiles

These archforms are designed for treatment of patients with smaller tooth anatomy and/or spacing. After measuring anterior teeth for over five years, we have crystallized a method to consistently deliver a predictable anterior display while idealizing functional coupling of anterior teeth. The Platinum Proportion™

archwire system takes the guess work out of archwire selection based on a simple system of measuring tooth width of the anteriors cuspid to cuspid. This technique definitively provides the clinician the proper archwire based on the consolidated width.



Platinum Proportion™ Gradation for Optimum Aesthetics

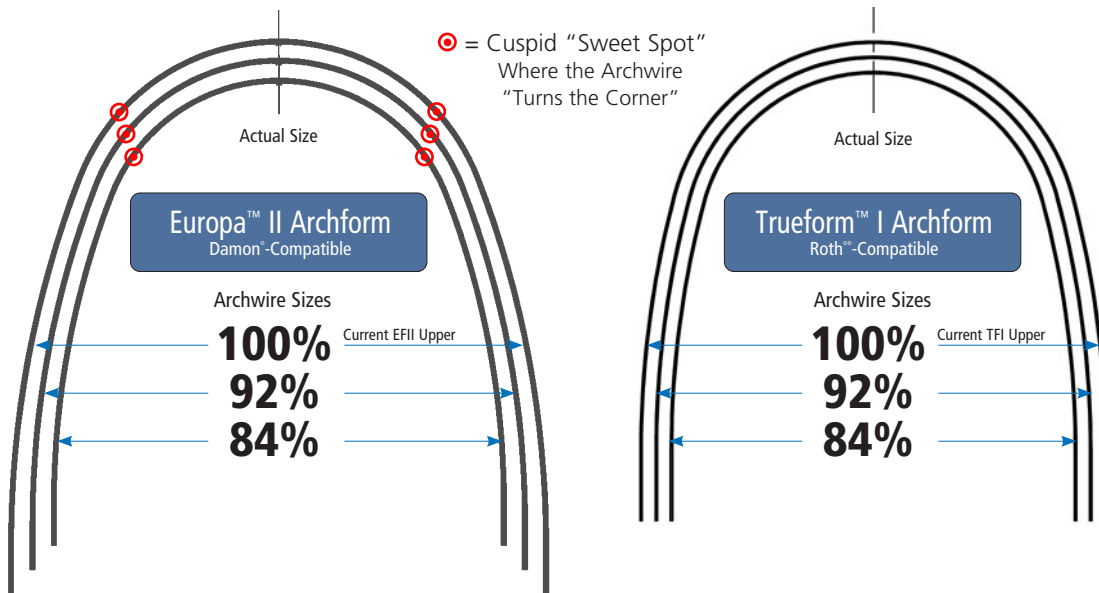


Cuspids on the "Sweet Spot" Harmonious progression of gradation



Broken Gradation Canines positioned anterior to the "Sweet Spot"

The Platinum Proportion™ Archwires



Determining the proper archwire size



Measure Upper Anteriors

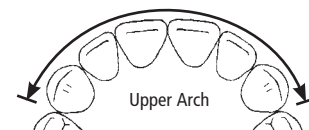
- Measure the mesiodistal width of each upper tooth from cuspid to cuspid
- The total measurement of all 6 teeth is then used to prescribe archform size, 100%, 92% or 84%

3	2	1	1	2	3
6.7	7.3	8.4	8.3	7.2	6.9
TOTAL = 44.8					

This case displays a consolidate width of 44.8 mm, indicating consideration of archforms 92% upper and 84% lower. (Digital Caliper available on page 123)

Consolidated width 3 2 1 | 1 2 3 indicates archform size:

- 40mm or Less = Customize 84%
- 40mm - 45mm = 92% Upper & 84% Lower
- 45mm - 50mm = 100% Upper & 92% Lower
- 50mm or More = Customize 100%



¹G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

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³G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

Platinum Proportion™ Europa™II Universal Damon®-Compatible

• Bulk Pack – NiTi & Stainless = 25 pkg. • TitanMoly™ = 10 pkg. • Solo-Pack™ = 10/pkg (CB)=Crimpable Stops (S)=Solo-Pack

	G4 Nickel Titanium			TitanMoly™ Titanium Molybdenum			S304 Stainless Steel		
	100%	92%	84%	100%	92%	84%	100%	92%	84%
.012	G4EFU112 (CB) (S)	G4EFM112 (CB) (S)	G4EFS112 (CB) (S)	–	–	–	S3EFU112(S)	–	–
.013	G4EFU113 (CB) (S)	G4EFM113 (CB) (S)	G4EFS113 (CB) (S)	–	–	–	–	–	–
.014	G4EFU114 (CB) (S)	G4EFM114 (CB) (S)	G4EFS114 (CB) (S)	–	–	–	S3EFU114(S)	–	–
.016	G4EFU116 (CB) (S)	G4EFM116 (CB) (S)	G4EFS116 (CB) (S)	–	–	–	S3EFU116(S)	–	–
.018	G4EFU118 (CB) (S)	G4EFM118 (CB) (S)	G4EFS118 (CB) (S)	–	–	–	S3EFU118(S)	S3EFM118(S)	S3EFS118(S)
.020	G4EFU120 (CB) (S)	G4EFM120 (CB) (S)	G4EFS120 (CB) (S)	–	–	–	S3EFU120(S)	S3EFM120(S)	S3EFS120(S)
.014 x .025	G4EFU3425 (CB) (S)	G4EFM3425 (CB) (S)	G4EFS3425 (CB) (S)	–	–	–	–	–	–
.016 x .016	G4EFU3616 (CB) (S)	G4EFM3616 (CB) (S)	G4EFS3616 (CB) (S)	–	–	–	S3EFU3616(S)	–	–
.016 x .022	G4EFU3622 (CB) (S)	G4EFM3622 (CB) (S)	G4EFS3622 (CB) (S)	B3EFU3622 (S)	B3EFM3622 (S)	B3EFS3622 (S)	S3EFU3622(S)	S3EFM3622(S)	S3EFS3622(S)
.016 x .025	G4EFU3625 (CB) (S)	G4EFM3625 (CB) (S)	G4EFS3625 (CB) (S)	–	–	–	S3EFU3625(S)	S3EFM3625(S)	S3EFS3625(S)
.017 x .017	G4EFU3717 (CB) (S)	G4EFM3717 (CB) (S)	G4EFS3717 (CB) (S)	–	–	–	S3EFU3717(S)	–	–
.017 x .025	G4EFU3725 (CB) (S)	G4EFM3725 (CB) (S)	G4EFS3725 (CB) (S)	B3EFU3725 (S)	B3EFM3725 (S)	B3EFS3725 (S)	S3EFU3725(S)	S3EFM3725(S)	S3EFS3725(S)
.018 x .018	G4EFU3818 (CB) (S)	G4EFM3818 (CB) (S)	G4EFS3818 (CB) (S)	–	–	–	S3EFU3818(S)	–	–
.018 x .025	G4EFU3825 (CB) (S)	G4EFM3825 (CB) (S)	G4EFS3825 (CB) (S)	–	–	–	S3EFU3825(S)	S3EFM3825(S)	S3EFS3825(S)
.019 x .025	G4EFU3925 (CB) (S)	G4EFM3925 (CB) (S)	G4EFS3925 (CB) (S)	B3EFU3925 (S)	B3EFM3925 (S)	B3EFS3925 (S)	S3EFU3925(S)	S3EFM3925(S)	S3EFS3925(S)
.020 x .020	G4EFU3020 (CB) (S)	G4EFM3020 (CB) (S)	G4EFS3020 (CB) (S)	–	–	–	S3EFU3020(S)	S3EFM3020(S)	S3EFS3020(S)
.021 x .025	G4EFU3125 (CB) (S)	G4EFM3125 (CB) (S)	G4EFS3125 (CB) (S)	B3EFU3125 (S)	B3EFM3125 (S)	B3EFS3125 (S)	S3EFU3125(S)	S3EFM3125(S)	S3EFS3125(S)

Platinum Proportion™ Trueform™I

Heat-treated stainless steel Platinum Proportion archwires also available on request.

• Bulk Pack – NiTi & Stainless = 25 pkg. • TitanMoly™ = 10 pkg. • Solo-Pack™ = 10/pkg (CB)=Crimpable Stops (S)=Solo-Pack

	G4 Nickel Titanium			TitanMoly™ Titanium Molybdenum			S304 Stainless Steel		
	100%	92%	84%	100%	92%	84%	100%	92%	84%
.012	G4TFU012 (CB) (S)	G4TFM012 (CB) (S)	G4TFS012 (CB) (S)	–	–	–	S3TFU012(S)	–	–
.013	G4TFU013 (CB) (S)	G4TFM013 (CB) (S)	G4TFS013 (CB) (S)	–	–	–	–	–	–
.014	G4TFU014 (CB) (S)	G4TFM014 (CB) (S)	G4TFS014 (CB) (S)	–	–	–	S3TFU014(S)	–	–
.016	G4TFU016 (CB) (S)	G4TFM016 (CB) (S)	G4TFS016 (CB) (S)	–	–	–	S3TFU016(S)	–	–
.018	G4TFU018 (CB) (S)	G4TFM018 (CB) (S)	G4TFS018 (CB) (S)	–	–	–	S3TFU018(S)	S3TFM018 (S)	–
.020	–	–	–	–	–	–	S3TFU020(S)	S3TFM020 (S)	–
.014 x .025	G4TFU1425 (CB) (S)	G4TFM1425 (CB) (S)	G4TFS1425 (CB) (S)	–	–	–	–	–	–
.016 x .016	G4TFU1616 (CB) (S)	G4TFM1616 (CB) (S)	G4TFS1616 (CB) (S)	–	–	–	S3TFU1616(S)	–	–
.016 x .022	G4TFU1622 (CB) (S)	G4TFM1622 (CB) (S)	G4TFS1622 (CB) (S)	B3TFU1622 (S)	B3TFM1622 (S)	B3TFS1622 (S)	S3TFU1622(S)	S3TFM1622(S)	S3TFS1622(S)
.016 x .025	G4TFU1625 (CB) (S)	G4TFM1625 (CB) (S)	G4TFS1625 (CB) (S)	–	–	–	S3TFU1625(S)	S3TFM1625(S)	S3TFS1625(S)
.017 x .017	G4TFU1717 (CB) (S)	G4TFM1717 (CB) (S)	G4TFS1717 (CB) (S)	–	–	–	S3TFU1717(S)	S3TFM1717(S)	S3TFS1717(S)
.017 x .025	G4TFU1725 (CB) (S)	G4TFM1725 (CB) (S)	G4TFS1725 (CB) (S)	B3TFU1725 (S)	B3TFM1725 (S)	B3TFS1725 (S)	S3TFU1725(S)	S3TFM1725(S)	S3TFS1725(S)
.018 x .018	G4TFU1818 (CB) (S)	G4TFM1818 (CB) (S)	–	–	–	–	S3TFU1818(S)	–	–
.018 x .025	G4TFU1825 (CB) (S)	G4TFM1825 (CB) (S)	G4TFS1825 (CB) (S)	–	–	–	S3TFU1825(S)	S3TFM1825(S)	S3TFS1825(S)
.019 x .025	G4TFU1925 (CB) (S)	G4TFM1925 (CB) (S)	G4TFS1925 (CB) (S)	B3TFU1925 (S)	B3TFM1925 (S)	B3TFS1925 (S)	S3TFU1925(S)	S3TFM1925(S)	S3TFS1925(S)
.020 x .020	G4TFU2020 (CB) (S)	G4TFM2020 (CB) (S)	G4TFS2020 (CB) (S)	–	–	–	S3TFU2020(S)	–	S3TFS2020 (S)
.021 x .025	G4TFU2125 (CB) (S)	G4TFM2125 (CB) (S)	G4TFS2125 (CB) (S)	B3TFU2125 (S)	B3TFM2125 (S)	B3TFS2125 (S)	S3TFU2125(S)	S3TFM2125(S)	S3TFS2125(S)

Bulk-Pack Kits - Europa™II and Trueform™I

Europa™II archform	Small Tooth Kit Includes		All Tooth Kit Includes	
	100% Archform	#Packages / Wires per pkg.	100% Archform	#Packages / Wires per pkg.
Small Tooth Kit - Bulk Pack	G4" .018	0	G4" .018	1 / 25
With Stops #PPSTKTCB	G4" .014x.025	0	G4" .014x.025	1 / 25
Without Stops #PPSTKT*	G4" .018x.025	0	G4" .018x.025	1 / 25
	TitanMoly™ .019x.025	0	TitanMoly™ .019x.025	2 / 10
All Tooth Kit - Bulk Pack	S304 .019x.025	0	S304 .019x.025	1 / 25
With Stops #PPATKTCB				
Without Stops #PPATKT				
Trueform™I archform				
Small Tooth Kit - Bulk Pack	92% Archform	#Packages / Wires per pkg.	92% Archform	#Packages / Wires per pkg.
With Stops #PPTFSTKTCB*	G4" .018	2 / 25	G4" .018	1 / 25
Without Stops #PPTFSTKT	G4" .014x.025	2 / 25	G4" .014x.025	1 / 25
	G4" .018x.025	2 / 25	G4" .018x.025	1 / 25
	TitanMoly™ .019x.025	4 / 10	TitanMoly™ .019x.025	2 / 10
	S304 .019x.025	2 / 25	S304 .019x.025	1 / 25
	84% Archform	#Packages / Wires per pkg.	84% Archform	#Packages / Wires per pkg.
	G4" .018	1 / 25	G4" .018	1 / 25
	G4" .014x.025	1 / 25	G4" .014x.025	1 / 25
	G4" .018x.025	1 / 25	G4" .018x.025	1 / 25
	TitanMoly™ .019x.025	2 / 10	TitanMoly™ .019x.025	2 / 10
	S304 .019x.025	1 / 25	S304 .019x.025	1 / 25
	Total Pkgs.: 18 / Wires: 360		Total Pkgs.: 18 / Wires: 360	

Solo-Pack™ Kits - Europa™II and Trueform™I

Europa™II archform	Small Tooth Kit Includes		All Tooth Kit Includes	
	100% Archform	#Packages / Wires per pkg.	100% Archform	#Packages / Wires per pkg.
Small Tooth Kit - Solo-Pack™	G4" .018	0	G4" .018	2 / 10
With Stops #PPTSTKTCB*	G4" .014x.025	0	G4" .014x.025	2 / 10
Without Stops #PPTSTKT*	G4" .018x.025	0	G4" .018x.025	2 / 10
	TitanMoly™ .019x.025	0	TitanMoly™ .019x.025	2 / 10
All Tooth Kit - Solo-Pack™	S304 .019x.025	0	S304 .019x.025	2 / 10
With Stops #PPATKTCB				
Without Stops #PPATKTS				
Trueform™I archform				
Small Tooth Kit - Solo-Pack™	92% Archform	#Packages / Wires per pkg.	92% Archform	#Packages / Wires per pkg.
With Stops #PPTFSTKTCB*	G4" .018	3 / 10	G4" .018	2 / 10
Without Stops #PPTFSTKT*	G4" .014x.025	3 / 10	G4" .014x.025	2 / 10
	G4" .018x.025	3 / 10	G4" .018x.025	2 / 10
	TitanMoly™ .019x.025	3 / 10	TitanMoly™ .019x.025	2 / 10
	S304 .019x.025	3 / 10	S304 .019x.025	2 / 10
	84% Archform	#Packages / Wires per pkg.	84% Archform	#Packages / Wires per pkg.
	G4" .018	2 / 10	G4" .018	1 / 10
	G4" .014x.025	2 / 10	G4" .014x.025	1 / 10
	G4" .018x.025	2 / 10	G4" .018x.025	1 / 10
	TitanMoly™ .019x.025	2 / 10	TitanMoly™ .019x.025	1 / 10
	S304 .019x.025	2 / 10	S304 .019x.025	1 / 10
	Total Pkgs.: 25 / Wires: 250		Total Pkgs.: 25 / Wires: 250	

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G4™ NiTi Closed Coil Springs

Precision Manufactured By G&H® Orthodontics



G4™ Nickel Titanium Springs

The unique G4™ Nickel Titanium alloy developed by G&H® is precision formed into closed coil springs. G4™ Springs provide consistent force and remain active until the space is closed. Consistent force values and full recovery are both achieved routinely with G4™ NiTi Springs.



G4™ Nickel Titanium Closed Coil Springs with Eyelets

Available with round eyelets on both ends (CC) or with one round and one TAD spring engagement eyelet (TAD). Packaged in convenient dispenser boxes, 10/box. See chart below for force values and part numbers.




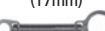


Distinct Identification

CC and TAD Spring boxes sizes and force values are clear and accurate at chairside. Color coded ID markings on boxes simplify selection of correct spring. Easy to dispense and reseal.

(Passive Spring Length) Length	Size	(Force Rating) Force	(10 springs/box) Order Numbers	Extension Measurement Landmarks (mm) / Subsequent Force Values (gms)					
				11mm	14mm	17mm	21mm	28mm	36mm
 (Pictured Actual Size)	9F	Feather Light (50g)	CCOF9FL	30	35	40	50*	X	X
	9X	Extra Light (100g)	CCOF9XL	60	70	80	100*	X	X
	9L	Light (150g)	CCOF9LT	95	115	130	150*	X	X
	9M	Medium (200g)	CCOF9MD	120	145	165	200*	X	X
	9H	Heavy (250g)	CCOF9HV	135	175	210	250*	X	X
 (Pictured Actual Size)	12F	Feather Light (50g)	CCOF12FL	X	30	32	35	40	50*
	12X	Extra Light (100g)	CCOF12XL	X	60	65	70	80	100*
	12L	Light (150g)	CCOF12LT	X	95	100	115	130	150*
	12M	Medium (200g)	CCOF12MD	X	120	130	145	165	200*
	12H	Heavy (250g)	CCOF12HV	X	135	150	175	210	250*

*Indicates maximum overall extension for the respective spring length. Extending springs beyond the suggested maximum can cause permanent deformation and distort applied force values. Note: Force Values listed apply only to G4™ OrthoForce® Springs from G&H® Orthodontics. G&H® and OrthoForce® are registered trademarks of G&H® Wire Company, Inc. ©2020 G&H® Orthodontics

(Passive Length) Length	SIZE	(Force Rating) Force	(10 springs/box) Order Numbers	Extension Measurement Landmarks (mm) / Subsequent Force Values (gms)								
				13mm	15mm	17mm	19mm	22mm	27mm	31mm	36mm	41mm
 A Extra Short (11mm)	A1	Light (150g)	CCOT45LT	95	125	150*	X	X	X	X	X	X
	A2	Medium (200g)	CCOT45MD	130	170	200*	X	X	X	X	X	X
	A3	Heavy (250g)	CCOT45HV	150	210	250*	X	X	X	X	X	X
 B Short (13mm)	B1	Light (150g)	CCOT6LT	X	95	120	130	150*	X	X	X	X
	B2	Medium (200g)	CCOT6MD	X	125	150	170	200*	X	X	X	X
	B3	Heavy (250g)	CCOT6HV	X	150	180	200	250*	X	X	X	X
 C Medium (15mm)	C1	Light (150g)	CCOT9LT	X	X	85	100	110	130	150*	X	X
	C2	Medium (200g)	CCOT9MD	X	X	115	140	150	180	200*	X	X
	C3	Heavy (250g)	CCOT9HV	X	X	145	165	175	220	250*	X	X
 D Long (17mm)	D1	Light (150g)	CCOT12LT	X	X	X	85	95	110	120	130	150*
	D2	Medium (200g)	CCOT12MD	X	X	X	110	125	150	170	190	200*
	D3	Heavy (250g)	CCOT12HV	X	X	X	130	150	175	200	230	250*

(Springs shown actual size)

*Indicates maximum overall extension for the respective spring length. Extending springs beyond the suggested maximum can cause permanent deformation and distort applied force values. Note: Force Values listed apply only to G4™ OrthoForce® Springs from G&H® Wire Company. G&H® and OrthoForce® are registered trademarks of G&H® Wire Company, Inc. ©2020 G&H® Wire Company, Inc.

Closed Coil Springs are also available in a G&H® exclusive comprehensive kit to provide forces as prescribed.



(CC) Spring - 150 Gram Kit

Weighted kit featuring all necessary CC Springs for 150gm load applications. No matter what the extension, the kit contains the spring to apply 150gms. Kit includes 12 boxes of springs, (sizes may be altered if desired) 3 boxes of 9M, 9H, 2 boxes of 9L, 12L, 12M, 1 box of measuring gauges, inventory kit box and laminated force chart. Kit box keeps inventory neat and secure. Laminated heavy-duty design for extended use. Convenient and functional.

KTCCOF150



(TAD) Spring - 200 Gram Kit

Weighted kit featuring all necessary TAD Springs for 200gm load applications. No matter what the extension, the kit contains the spring to apply 200gms. Kit includes 12 boxes of springs, (sizes may be altered if desired) 3 boxes of A2, 2 of A3, B2, B3, 1 of C2, C3, D2, 1 box of measuring gauges, inventory kit box and laminated force chart. Kit box keeps inventory neat and secure. Laminated heavy-duty design for extended use. Convenient and functional.

KTCCOT200

G4™ NiTi Coil Springs

Precision Manufactured By G&H® Orthodontics

G4™ NiTi Closed Coil Springs deliver ideal forces for Class II intra-arch maxillary retraction as well as other space closure and maintenance applications. .030" I.D. coil diameter - 21" spool



	Force	21" Spool
Ultra Light	100 gm	CCNT21075
Light	150 gm	CCNT21150
Medium	200 gm	CCNT21200
Heavy	250 gm	CCNT21250

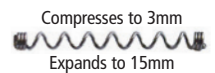
G4™ NiTi Open Coil Springs open and maintain space gently and efficiently in a convenient cut to length design. Three 7" lengths per package or convenient 21" spool.



Open Coil Springs			Force when compressed 25% (.250") (Force in grams)	Force when compressed 50% (.500") (Force in grams)	7" Straight	21" Spooled
Wire size	I.D.	Force				
.009"	.030	Ex-Light	95	225	OCNT09307	OCNT093021
.010"	.030	Light	120	260	OCNT10307	OCNT103021
.010"	.036	Med-Light	90	200	OCNT10367	OCNT103621
.012"	.030	Medium	220	480	OCNT12307	OCNT123021
.012"	.036	Medium-Hvy	180	380	OCNT12367	OCNT123621
.014"	.030	Heavy	360	700	OCNT14307	OCNT143021
.014"	.036	Ex-Heavy	270	560	OCNT14367	OCNT143621
.010"	.045	Facebow	55	120	OCNT10457	OCNT104521

Force determined by compressing a 1" open coil spring 25% (0.250") and 50% (0.500") and capturing the resulting force in grams.

G4™ NiTi Open Coil Springs sized in 15mm lengths designed for opening spaces up to 15mm. 10/box



I.D.	Force		
.036	100gm	Light	OCNT15100
.036	150gm	Medium	OCNT15150
.036	200gm	Heavy	OCNT15200

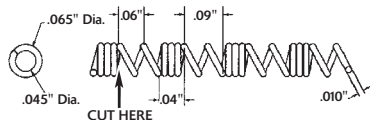


G4™ NiTi Molar Distalizing Open Coil Springs

deliver gentle 100 grams of force to achieve average 1mm to 1.5mm distalization per month without patient cooperation. Place over archwire and anchor with stop hook and elastics or Nance Appliance for maximum effectiveness. Intermittent closed coil sections allow for end stops when cut to length. .045" I.D. Three 7" lengths per pack, or 21" spool.



7" Lengths **OCNT7045**
21" Spool **OCNT2145**



Note: Open and Closed Coil Springs with an .030" I.D. helix can be engaged over G&H® wires up to and including .019" x .025".

Niti Separating (NEET) Springs

offer efficient force for separating contact points prior to banding. Simple engagement and self activating.

.018" wire diameter, 20/pkg.

Bicuspid (Small) **NEETSM20**
Molar (Large) **NEETLG20**



Stainless Steel Coil Springs

Precision Manufactured By G&H® Orthodontics

Stainless steel open and closed coil springs are available on 21" spools.



Stainless Steel Open Coil Springs

.010x.028 **SSOC1028**
.010x.030 **SSOC1030**
.010x.036 **SSOC1036**



Open Coil

Stainless Steel Closed Coil Springs

.010x.030 **SSCC1030**



Closed Coil

From clinical supplies to patient products,



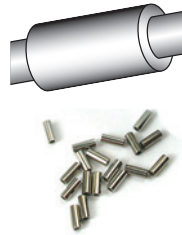
G&H offers a full line of quality orthodontic products.

View and order our full line at:

GHOrthodontics.com

Crimpable Micro-Stops

Use as an anchor to limit tooth movement. Thread wire through micro-stop, then crimp with any holding plier. Annealed to crimp evenly and securely.
2mm long – 50/pkg



Small .012" to .018" **CSTOPSM**
Large .020" to .020"x.020" **CSTOPLG**

Crimpable Stops

Maintain wire positioning or limit tooth movement. Open wall, MIM crimpable stop fits round or rectangular wires .018" to .021" x .025".
Annealed to crimp evenly and securely.



2mm long – 10/box **CSTOPOW**

Auxiliary Force Products

Palatal Arch Bars are formed in .036" stainless with double back bends for arch maintenance, molar rotation and distalization.
5/pkg. (Kits contain - 5 each of sizes 34, 36, 38, 40, 46, 52mm and 10 each of sizes 42 and 44mm, 50 pieces total).

	Mesial Loop	Distal Loop
34mm	PAB34	PAB134
36mm	PAB36	PAB136
38mm	PAB38	PAB138
40mm	PAB40	PAB140
42mm	PAB42	PAB142
44mm	PAB44	PAB144
46mm	PAB46	PAB146
52mm	PAB52	PAB152
KIT	PABK050	PABK150



Slide-On Vertical Tube

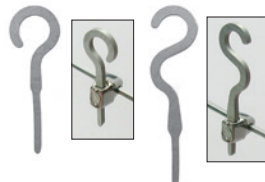
New tube design which slides on a wire and has a second auxiliary tube positioned vertically. The .020x.020 vertical tube accepts auxiliaries like hooks.
20/Box
.017x.025 Red I.D. mark **V-T1725**
.019x.025 Black I.D. mark **V-T1925**



Slide V-Tube on Archwire

Shepherd Hooks

2 designs - One hook is 4mm high and the other is a double with heights of both 2mm and 6mm.
20/Box
4mm **SHPHK4**
2, 6mm **SHPHK6**



Stainless Steel "T" Hooks

Fit all V-Slot brackets, for elastics where needed.
50/pkg. **THK050**



Crimpable Hooks

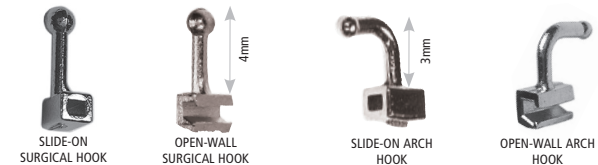
Surgical & Arch Hooks are cast for durability and reliable performance. 10/pkg.

Surgical Hooks with 1.25mm ball • 10/pkg

	Fits up to .018 x .025	.021 x .025
Slide-On	SURHK620C	SURHK621C

Arch Hooks with .75mm ball • 10/pkg

	Fits up to .018 x .025	.021 x .025
Open-Wall (Universal)	SURHK	
Slide-On	ARHK632C	ARHK633C
Open-Wall, Right	ARHK630CR	ARHK631CR
Open-Wall, Left	ARHK630CL	ARHK631CL



See page 117 for hook crimping pliers.

SEE ALL PLIERS BEGINNING ON PAGE 115

Gripper™

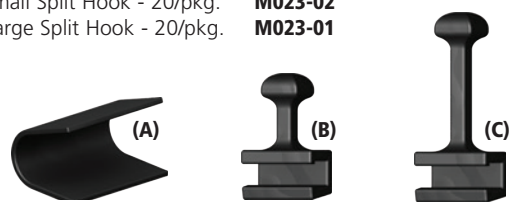
Etched, Crimpable Stops and Hooks

Once crimped, Gripper™ stops and hooks remain securely in place due to the etched surface. Gripper™ crimpable split archwire stops and hooks are designed to work with any type or size of wire, from nickel titanium to stainless steel, .012" to .021" to .021" x .025". No longer will you have to maintain an inventory of several different sizes of hooks and stops or waste valuable chair time deciding what size to use. Gripper™ stops and hooks are your solution to every situation where a crimpable stop or hook is needed.

- Non-Slip Design
- Provides anchorage
- Place without removing wire
- Ideal for use with nickel titanium wire
- Eliminates the need for welding
- Fits any size wire



- (A) Split Stop - 100/pkg. **M025-01**
(B) Small Split Hook - 20/pkg. **M023-02**
(C) Large Split Hook - 20/pkg. **M023-01**



Pre-Bent/Straight

Rapid Palatal Expanders

Leone™ designed and manufactured in Italy. Renowned for their precision and durability, these palatal expanders are among the finest available. Expanders Include (1) Straight & Bent Key and Leash/pkg. (Also available separately)



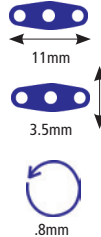
Expabent

- (A)** Pre-Bent 8mm
Body Length 12mm **2000/8**
- (B)** Pre-Bent 9mm
Body Length 14mm **2000/9**
- (C)** Pre-Bent 11mm
Body Length 15mm **2000/11**



Palatal Suture Splitting and Expansion

- Straight 8mm **PALEXP008**
- Straight 9mm **PALEXP009**
- Straight 11mm **PALEXP011**
- Straight 13mm **PALEXP013**



Exspider (fan type)

- 9mm **A0625-09**

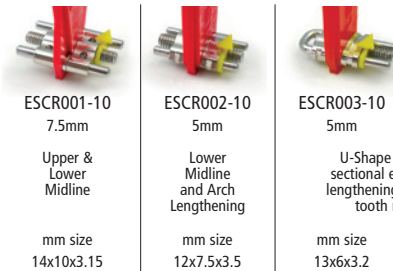


Torko

- 8mm 36mm arms **A0623-08**
- 8mm 62mm arms **X0022**
- 11mm 36mm arms **A0623-11**
- 11mm 62mm arms **X0023**

Expansion Screws

Expansion Screws are precision made in Germany and available in a variety of styles for various applications. Stainless steel bodies and threads are extremely strong, and the mechanical design minimizes the potential for back-turning. 10/pkg. - Includes 10 small hand keys



ESCR001-10
7.5mm
Upper & Lower Midline
mm size 14x10x3.15

ESCR002-10
5mm
Lower Midline and Arch Lengthening
mm size 12x7.5x3.5

ESCR003-10
5mm
U-Shape Guide Pin for sectional expansion, arch lengthening and individual tooth movement.
mm size 13x6x3.2

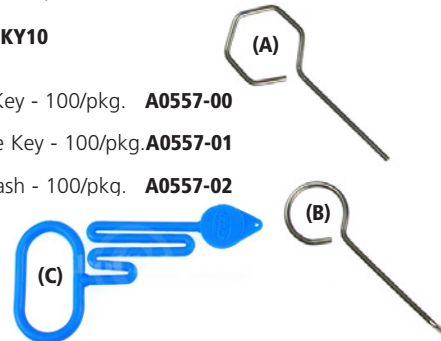


Swivel Safety Activation Keys

Features secure-grip handle and offset insertion tip to prevent over-seating in screws. The swivel safety key is highly recommended for use with all expansion screws.

10/pkg. **EXPKY10**

- (A)** Straight Key - 100/pkg. **A0557-00**
- (B)** 45° Angle Key - 100/pkg. **A0557-01**
- (C)** Safety Leash - 100/pkg. **A0557-02**



G&H offers a full line of quality orthodontic products - precision engineered and made in the U.S.A.

View and order our full line at:
GHOrthodontics.com

Elastomeric Products



Engineered to exacting standards to ensure consistent force delivery.

TOP SELLER!

Latex-Free

Versa-Ties™

Our Versa-Tie™ elastomeric ligatures are designed to maximize clinical functionality and treatment efficiency.

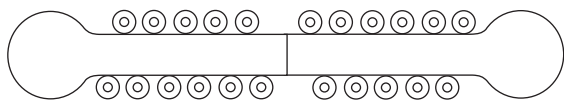


Illustration actual size

Optimum size ties – .120 diameter

Score line – allows easy conversion to half-sticks – avoids waste and cross-contamination

Patient specific – 22 ties per stick

Etched thumb tabs – for secure grip with gloves

Colors coordinate with Dyna-Link™ Chain

22 ties per stick - 46 sticks per package - 1,012 ties total

Colors and order numbers listed on next page.

(Actual product colors may vary slightly)

TOP SELLER!

Latex-Free

Bambino-Ties™

Unique handle facilitates multi-color applications.

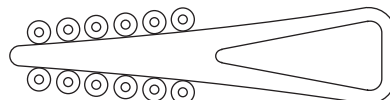


Illustration actual size



Optimum size ties – .120 diameter

12 ties per stick – eliminates waste and cross-contamination

Elasticity and recovery – allow retention to any size bracket

Hold securely – or wear on fingers for ease of engagement and multi-color application

Colors coordinate with Dyna-Link™ Chain

12 ties per stick - 84 sticks per package - 1,008 ties total

Colors and order numbers listed on next page.

(Actual product colors may vary slightly)



Multi-Color Packs

Versa-Tie™ and Bambino-Tie™

Elastomeric Ligature Ties

Three different multi-color packages of 46 Versa-Tie™ or 84 Bambino™ sticks are now available from G&H®. See what colors your patients prefer!

NOTE: Clear, Gray, and Metallic Silver are not included in Multi-Color packs.



Vibrant Pack Includes: Pearl, Glow, Neon Green, Pearl Green, Glow Blue, Pearl Blue, Lavender, Maroon

Bambino™ - **BTVP84**
Versa-Tie™ - **VTVP46**



Assorted Pack Includes: Black, Light Sky Blue, Pink, Green, Royal Blue, Ruby Red, Orange, and Metallic Purple

Bambino™ - **BTAS84**
Versa-Tie™ - **VTAS46**



Rainbow Pack Includes: Metallic Gold, Metallic Red, Yellow, Metallic Blue, Deep Sky Blue, Fuchsia, Dark Transparent Green, Turquoise

Bambino™ - **BTRP84**
Versa-Tie™ - **VTVP46**

Latex-Free

Mini-Ties

The same clinical attributes as our standard Versa-Tie™ elastomeric ligature ties only in a convenient half-stick.

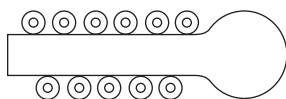


Illustration Actual Size



Optimum size ties – .120 diameter

11 Ties per stick – avoids waste and cross-contamination

Patient specific – 11 ties per stick

Etched thumb tab – for secure grip with gloves

Colors coordinate with Dyna-Link™ Chain

11 ties per stick - 92 sticks per package - 1,012 ties total

Colors and order numbers listed on next page.

(Actual product colors may vary slightly)

Latex-Free

Select-Ties

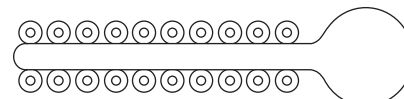


Illustration Actual Size



Optimum size ties – .120 diameter

20 ties per stick – eliminates waste and cross-contamination

Elasticity and recovery – allow retention to any size bracket

Colors coordinate with Dyna-Link™ Chain

20 ties per stick - 50 sticks per package - 1,000 ties total


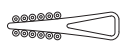





Colors and order numbers listed on next page.

(Actual product colors may vary slightly)

Color Chart For Elastomeric Ties & Chain

CLEAR	GLOW	PEARL	METALLIC RED	RUBY RED	ORANGE
WHITE	GLOW BLUE	PEARL GREEN	METALLIC GOLD	MAROON	FLUORESCENT ORANGE
BLACK	TOOTH	PEARL BLUE	METALLIC PURPLE	LAVENDER	FUCHSIA
GRAY	NEON GREEN	GREEN	TRANSPARENT GREEN	TURQUOISE	PINK
SMOKE	DEEP SKY BLUE	NAVY BLUE	METALLIC BLUE	ROYAL BLUE	FLUORESCENT PINK
METALLIC SILVER	LIGHT SKY BLUE	YELLOW			

Order Numbers For Elastomeric Ties & Chain

	Versa-Tie™	Bambino-Tie™	Mini-Tie	Select-Tie	Dyna-Link™ Chain		
							
□ Pearl	VTPL46	BTPL84	OCMPL	OCSLPL	CDLPL	SDLPL	LDLPL
■ Glow	VTGW46	BTGW84	OCMGL	OCSLGL	CDLGW	SDLGW	LDLGW
■ Neon Green	VTNG46	BTNG84	OCMNG	OCSLNG	CDLNG	SDLNG	LDLNG
■ Pearl Green	VTPG46	BTPG84	OCMPG	OCSLPG	CDLPG	SDLPG	LDLPG
■ Glow Blue	VTGB46	BTGB84	OCMGB	OCSLGB	CDLGB	SDLGB	LDLGB
■ Pearl Blue	VTPB46	BTPB84	OCMPB	OCSLPB	CDLPB	SDLPB	LDLPB
■ Lavender	VTLV46	BTLV84	OCMLV	OCSLLV	CDLLV	SDLV	LDLV
■ Maroon	VTMA46	BTMA84	OCMMA	OCSLMA	CDLMA	SDLMA	LDLMA
□ Clear	VTCL46	BTCL84	OCMCL	OCSLCL	CDLCL1	SDLCL1	LDLCL1
■ Gray	VTGY46	BTGY84	OCMGY	OCSLGY	CDLGY	SDLGY	LDLGY
■ Metallic Silver	VTSV46	BTSV84	OCMMS	OCSLMS	CDLSV	SDLV	LDLV
■ Metallic Gold	VTGD46	BTGD84	OCMGD	OCSLGD	CDLGD	SDLGD	LDLGD
■ Metallic Purple	VTPP46	BTPP84	OCMPP	OCSLPP	CDLPP	SDLPP	LDLPP
■ Metallic Red	VTMR46	BTMR84	OCMMR	OCSLMR	CDLMR	SDLMR	LDLMR
■ Metallic Blue	VTMB46	BTMB84	OCMMB	OCSLMB	CDLMB	SDLMB	LDLMB
■ Royal Blue	VTRB46	BTRB84	OCMRB	OCSLRB	CDLRB	SDLRB	LDLRB
■ Lt. Sky Blue	VTLS46	BTLS84	OCMLS	OCSLLS	CDLLS	SDLLS	LDLLS
■ Deep Sky Blue	VTDS46	BTDS84	OCMDS	OCSLDS	CDLDS	SDLDS	LDLDS
■ Navy Blue	VTNB46	BTNB84	OCMNB	OCSLNB	CDLNB	SDLNB	LDLNB
■ Green	VTGR46	BTGR84	OCMGR	OCSLGR	CDLGR	SDLGR	LDLGR
■ Transp. Green	VTTG46	BTTG84	OCMTG	OCSLTG	CDLTG	SDLTG	LDLTG
■ Ruby Red	VTRR46	BTRR84	OCMRR	OCSLRR	CDLRR	SDLRR	LDLRR
■ Turquoise	VTTQ46	BTTQ84	OCMTQ	OCSLTQ	CDLTQ	SDLTQ	LDLTQ
□ White	VTWT46	BTWT84	OCMWT	OCSLWT	CDLWT	SDLWT	LDLWT
■ Fuchsia	VTFU46	BTFU84	OCMFU	OCSLFU	CDLFU	SDLFU	LDLFU
■ Black	VTBK46	BTBK84	OCMBK	OCSLBK	CDLBK	SDLBK	LDLBK
■ Orange	VTOR46	BTOR84	OCMOR	OCSLOR	CDLOR	SDLOR	LDLOR
■ Fluor. Orange	VTFO46	BTFO84	OCMFO	OCSLFO	CDLFO	SDLFO	LDLFO
■ Yellow	VTYW46	BTYW84	OCMYW	OCSLYW	CDLYW	SDLYW	LDLYW
■ Pink	VTPK46	BTPK84	OCMPK	OCSLPK	CDLPK	SDLPK	LDLPK
■ Fluor. Pink	VTFP46	BTFP84	OCMFP	OCSLFP	CDLFP	SDLFP	LDLFP
■ Tooth	VTTC46	BTTC84	OCMTC	OCSLTC	CDLTC	SDLTC	LDLTC
■ Smoke	VTSM46	BTSM84	OCMSM	OCSLSM	CDLSM	SDLSM	LDLSM

METAL LIGATURE TIES AVAILABLE ON PAGE 74

MATHIEU HEMOSTAT AVAILABLE ON PAGE 120

Companion Product



Elastomeric Ligature Color Display Booklet

Conveniently displays 33 elastomeric ligature tie colors for easy patient or clinician selection. Rotate color wheel to see how colors look together. Also shows all ligature tie part numbers for easy ordering/reordering. Measures 7½" x 8½" when folded.

Ea. **LIGIEBOOK**

Ligature ties as unique as kids! - Exclusively from G&H



Let your patients choose A FUN NEW SMILE!

Designs and colors for the ultimate in self-expression every time they smile. DesignerTies® are the best way to make a fashion statement with your patients' braces. Incredible marketing tool that gets patients excited about braces!

ATTRACT NEW PATIENTS!

- Increase patient engagement
- Greater incentive for patients to make appointments
- Differentiate your practice
- Made in the U.S.A.
- No special equipment for placement
- No interference with traditional mechanics, little or no added friction
- Seasonal shapes and colors!



Promote DesignerTies® in your patient waiting area!

Each starter kit includes:

- (1) 20pk of Red Hearts
- (1) 20pk of Blue Stars
- (1) 20pk of Purple Flowers
- (1) 20pk of Yellow Smiley Faces
- (1) DesignerTies® chairside key ring for easy patient selecting
- (2) 8.5"x11" DesignerTies® easel display posters/pamphlet holder
- (25) tri-fold pamphlets

Starter kit order number: **DTIEKIT**



See the application video and instructions on our website – GHOrthodontics.com/DesignerTies

INDIVIDUAL DESIGNERTIES® - PATIENT PLEASING COLORS AND STYLES!

CLASSIC SHAPES			HOLIDAY / SEASONAL		SPORTS			
Star Red DTIE-10	Star White DTIE-09	Star Blue DTIE-02	Tree Green DTIE-07	Stocking Red DTIE-06	Soccer Ball Red DTIE-21	Soccer Ball Orange DTIE-17	Soccer Ball Light Sky Blue DTIE-23	Soccer Ball Metallic Silver DTIE-20
Heart Red DTIE-01	Heart Purple DTIE-12	Heart Pink DTIE-14	Jack O' Lantern Orange DTIE-15	Ghost Metallic Silver DTIE-18	Football Helmet Light Sky Blue DTIE-24	Football Helmet Red DTIE-22	Football Helmet Orange DTIE-16	Football Helmet Metallic Silver DTIE-19
Flower Pink DTIE-13	Flower Purple DTIE-03	Smiley Face Yellow DTIE-04	Snowflake White DTIE-05	Shamrock Green DTIE-08				

Each shape available in packs of 20 sticks, 10 ties per stick, 200 ties total.

New shapes and colors coming soon!

TOP SELLER!

Latex-Free

Dyna-Link™ Elastomeric Chain

Dyna-Link chain offers superior memory and durability characteristics with excellent color stability and stain resistance. G&H® precision engineers each style of Dyna-Link™ to exacting standards to ensure consistent force delivery with minimal decay rates.

.0255" thick



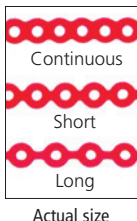
33 colors to choose from!

Dyna-Link™ Elastomeric Chain is precision manufactured and scientifically tested by G&H® to ensure:

- Continuous, gentle force for predictable tooth movement
- High elasticity with superior memory and rebound
- Excellent color stability
- 3 spacing variations between links
- .0255" thickness
- 15 ft. spool
- Colors coordinate with Bambino-Ties™, Versa-Ties™, Select-Ties & Mini-Ties.

Colors and Order Numbers listed on page 90.

(Actual product colors may vary slightly)



Latex-Free

Slim-Chain™ Elastomeric Chain

Slim-Chain™ is a thin version for increased comfort and also to accommodate lingual treatment mechanics. Only .019" in thickness, this chain has a low profile along with the elasticity and recovery needed for effective movement.

.019" thick

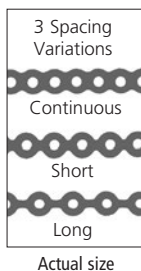


Available In Clear, Pearl & Silver

- Low profile - great for lingual treatment and comfort
- Thinner chain - easier to ligate under tie wings / self-ligating brackets
- Superb resiliency & memory
- 15 ft. spool

3 Colors Available –

CLEAR	PEARL	MET. SILVER
Clear Slim-Chain™	Pearl Slim-Chain™	Silver Slim-Chain™
Continuous - CDLCLT	Continuous - CDLPLT	Continuous - CDLSVT
Short - SDLCLT	Short - SDLPLT	Short - SDLSVT
Long - LDCLT	Long - LDPLT	Long - LDLSVT



PowerLinx™ Chain - Latex-Free

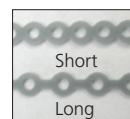


PowerLinx™ chain is produced from a unique and proprietary blend of thermoset polymers. Thermoset polymers molecular stability produces increased elasticity and resiliency that retain forces for extended periods of time. Documented scientific research proves PowerLinx™ can endure higher stresses longer with minimal force degradation (see graph below). The recovery force of PowerLinx™ remains elevated and active over a longer timeframe than traditional chain. The result is that PowerLinx™ produces more effective and tenacious forces for facilitating tooth movement.

Each spool contains 2 meters (6.56 ft.) .020" thickness.

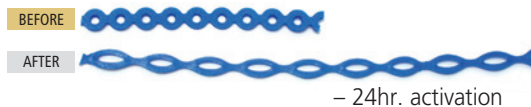
- Short Clear
- Short Gray
- Long Clear
- Long Gray

- SPLCL**
- SPLGY**
- LPLCL**
- LPLGY**



Deformation Comparison

Plastic chain (photos actual size)



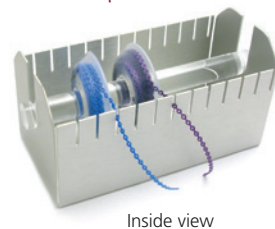
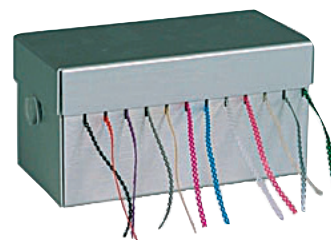
PowerLinx™ chain (photos actual size)



Elastomeric Chain Dispenser

Our chain dispenser features a lid that encloses the spools to prevent inadvertent contamination. Stores twelve spools. Measures 3" wide x 8 1/8" long x 3 1/8" high. Made of anodized aluminum with a brushed finish.

Ea. **CHDSA700**



Inside view

Elastomeric Chain Dispenser

Holds up to 18 spools of 15 ft. chain. Measures 9 7/8" L x 3 7/8" D x 4 1/4" H. White acrylic with clear lid.

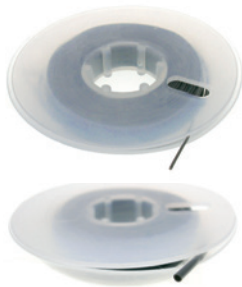
Ea. **1016**



Elastic Power Thread

Medical grade elastomers precisely extruded for use in rotations and retraction applications. Hollow thread compresses to minimize slippage when knotted. Latex-free.

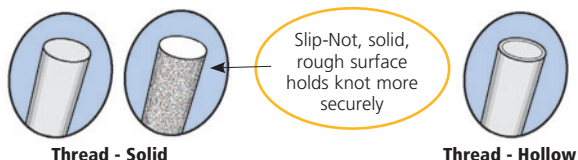
Ea.



Thread, Solid (50 ft. spool)	.025"	.030"
Grey	ETGY025	ETGY030
Clear	ETCL025	ETCL030

Thread, Slip-Not, Solid (25 ft. spool)	.025"	.030"
Grey	SNTGY025	SNTGY030
Clear	SNTCL025	SNTCL030

Thread, Hollow (50 ft. spool)	.025"	.030"
Grey	TBGY025	TBGY030
Clear	TBCL025	TBCL030



Archwire Sleeve Protective Tubing

Slides over wire to reduce irritation and maintains space where desired. Ideal for extraction site maintenance. Latex-free.

10 ft. per spool.

Archwire Sleeve	.018"	.027"	.046"
Fits up to:	.018" Round	.021"x.027"	.046" Round
Grey	ASPTG018	ASPTG027	ASPTG046
Clear	ASPTC018	ASPTC027	ASPTC046

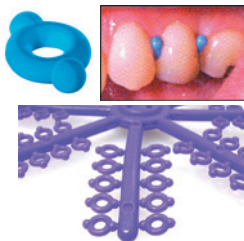


Clinical Tip:
To engage tubing on full size wires, apply a drop of alcohol to act as a lubricant.

Safe-Seps Elastomeric Separators

960/pkg. Latex-free

Heavy - Purple **500-003**
Regular - Blue **500-004**



Molded Elastomeric Separators

.180" diameter, latex-free.

960/pkg. **500-001**



Radiopaque Elastomeric Separators

These separators are easily identified on x-ray and offer high resiliency for dependable separation quickly and efficiently. Medium blue color. Latex-free

Thickness: .050"
Inside diameter: .09"
Outside diameter: .200"

1,000/pkg. **ROSP1000**



SEPARATOR PLIER ON PAGE 120

Radiopaque Elastomeric Separators

Medium blue color. 1,000/pkg. Latex-free

Small - 0.155" O.D., 0.042" thick **325-302**
Large - 0.193" O.D., 0.049" thick **325-303**

Pre-loaded Canes

Available in 2 sizes and in grey or clear. Pre-loaded canes have 50 ligatures each with 20 canes per pack (1,000 total pieces). Bulk packs of 5,000 loose ligatures per pouch. Latex-free



Pre-Loaded Canes and Bulk Ligatures

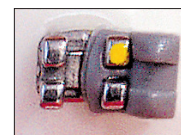
	.110		.120	
	Cane	Bulk	Cane	Bulk
Grey	CGY10	BGY10	CGY20	BGY20
Clear	CCL10	BCL10	CCL20	BCL20

Rotation Wedges

Rotation wedges fit beneath the archwire to administer rotation forces where desired. Latex-free

100/pkg.

Clear **RWPCL100**
Grey **RWPGY100**



Non-Latex Elastics

Non-Latex Elastics are ideal for avoiding patient sensitivity to latex. Manufactured of a unique polymer which eliminates the protein and other potential allergy reacting compounds associated with latex. Pouches contain 100 patient packs of 100 elastics.

Available in Natural Color only.

size	4.5 oz. medium	6.5 Heavy
3/16" (Blue label)	LFM36	LFH36
1/4" (Green label)	LFM14	LFH14





- Manufactured from the highest quality surgical grade latex
- Each patient pack is color-coded and individualized with its own Extreme Sport
- Force levels guaranteed consistent every time
- Each carton contains 50 patient packs - 100 elastics per pack



ELASTIC PLACEMENT TOOL
AVAILABLE
ON PAGE 156

	1/8" (3.2mm)	3/16" (4.8mm)	1/4" (6.4mm)	5/16" (7.9mm)	3/8" (9.5mm)
LIGHT 3.5 oz.	M931-01	M931-02	M931-03	M931-04	M931-05
MEDIUM 4.5 oz.	M931-06	M931-07	M931-08	M931-09	M931-10
HEAVY 6.0 oz.	M931-11	M931-12	M931-13	M931-14	M931-15



LIGHT Force Level

<p>1/8" (3.2mm)</p> <p>Kayaking</p>	<p>3/16" (4.8mm)</p> <p>Motorcross</p>	<p>1/4" (6.4mm)</p> <p>Rock Climbing</p>	<p>5/16" (7.9mm)</p> <p>Skateboarding</p>	<p>3/8" (9.5mm)</p> <p>Water Skiing</p>
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MEDIUM Force Level

<p>1/8" (3.2mm)</p> <p>Surfing</p>	<p>3/16" (4.8mm)</p> <p>Skiing</p>	<p>1/4" (6.4mm)</p> <p>Skydiving</p>	<p>5/16" (7.9mm)</p> <p>BMX Freestyle</p>	<p>3/8" (9.5mm)</p> <p>Wind Surfing</p>
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HEAVY Force Level

<p>1/8" (3.2mm)</p> <p>Jet Skiing</p>	<p>3/16" (4.8mm)</p> <p>Bungee Jumping</p>	<p>1/4" (6.4mm)</p> <p>Snowmobiling</p>	<p>5/16" (7.9mm)</p> <p>Snowboarding</p>	<p>3/8" (9.5mm)</p> <p>Wakeboarding</p>
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*Force ratings based on elastic being extended three times the listed diameter.

Enchanted™ Series Latex Elastics

All G&H® Enchanted™ Series Latex Elastics are packaged for quick and unique identification. G&H® manufactures amber and assorted color elastics from the finest surgical grade natural latex rubber to ensure reliable force delivery. Elastics are pre-packed in color coded Enchanted™ Patient Packs of 100 elastics and are dispensed from Enchanted™ Cartons—50 patient packs per box (5,000 total elastics).



Each patient pack includes an elastics placement tool.



ELASTIC PLACEMENT TOOL
AVAILABLE
ON PAGE 156



Patient Pack Dispenser Box



















- I.D. label clearly identifies elastics
- Laminated cardboard construction & colorful artwork compliments operator
 - Holds 50 patient packs
 - Resists moisture
 - Ensures fresh elastics - dry, clean storage
- Dispenser box stands on counter or fits in a convenient wall dispenser
- Patient-friendly easy to grab patient packs



Dispenser for Carton Elastics dispenses up to four cartons of elastics. Recommended for use with Enchanted™ Series Elastics. Anodized aluminum.

Ea. **ELDS400**

Dimensions: 3" deep x 12 7/8" long x 10" high

1/8" (3.2mm) ORANGE (TEXT) BAG	3/16" (4.8mm) BLUE (TEXT) BAG	1/4" (6.4mm) GREEN (TEXT) BAG	5/16" (7.9mm) RED (TEXT) BAG	3/8" (9.5mm) PURPLE (TEXT) BAG
LIGHT 2.5 oz. (70,88g) Leprechaun Amber 18LTAM Color N/A 	LIGHT 2.5 oz. (70,88g) Frog Prince Amber 36LTAM Color N/A 	LIGHT 2.5 oz. (70,88g) Giant Amber 14LTAM Color N/A 	LIGHT 2.5 oz. (70,88g) Centaur Amber 56LTAM Color N/A 	LIGHT 2.5 oz. (70,88g) Pirate Amber 38LTAM Color N/A 
MEDIUM 4.5 oz. (127,58g) Dragon Amber 18MDAM Color 18MDAC 	MEDIUM 4.5 oz. (127,58g) Genie Amber 36MDAM Color 36MDAC 	MEDIUM 4.5 oz. (127,58g) Sprite Amber 14MDAM Color 14MDAC 	MEDIUM 4.5 oz. (127,58g) Trumpeter Amber 56MDAM Color 56MDAC 	MEDIUM 4.5 oz. (127,58g) Barbarian Amber 38MDAM Color N/A 
HEAVY 6.5 oz. (184,28g) Wizard Amber 18HVAM Color 18HVAC 	HEAVY 6.5 oz. (184,28g) Unicorn Amber 36HVAM Color 36HVAC 	HEAVY 6.5 oz. (184,28g) Pegasus Amber 14HVAM Color 14HVAC 	HEAVY 6.5 oz. (184,28g) Knight Amber 56HVAM Color 56HVAC 	HEAVY 6.5 oz. (184,28g) Roman Soldier Amber 38HVAM Color N/A 
EX. HEAVY 8.5 oz. (240,98g) Gnome Amber 36XHAM Color N/A 	EX. HEAVY 8.5 oz. (240,98g) Minotaur Amber 14XHAM Color N/A 	EX. HEAVY 8.5 oz. (240,98g) Jester Amber 56XHAM Color N/A 		

1/2" Extraoral Latex Elastics

Available in bulk pouches of 1,000 elastics, natural latex and amber color only. 1,000/pkg.

- 8 oz. **AX012B**
- 16 oz. **AXH12B**

Manufacturing G&H® Elastics

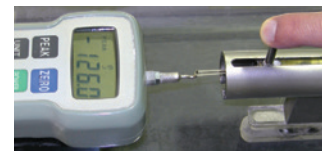
The quality of Orthodontic elastics varies greatly depending on the manufacturer. Elastics manufacturers face significant challenges in controlling quality as massive quantities are produced. G&H® Orthodontics is a precision manufacturer of elastics and understands the importance of consistent force values. G&H® has developed manufacturing processes which include in-process testing to ensure the elastics we supply meet the stringent force value tolerances you require.



Fresh Latex – G&H® uses only Surgical Class I Grade natural latex with exacting I.D. and O.D. tolerances. Weekly shipments of tubing ensure fresh latex for maximum performance elastics.



G&H® elastics are precision cut to force value. Clean-cut edges ensure consistent expansion and force.



G&H® calibrated load cell testing regularly during production ensures exact and consistent force values. Elastics are tested at the industry standard expansion of 3 times passive diameter. Elastic samples are visually inspected and quality checked.

PERSONALIZED ELASTICS

Simple, FREE promotion for your practice!

Your patients know you,
and so will their friends.



Let your patients
advertise for you -

- Studying
- Lunchroom
- Sports



PERSONALIZED SERIES ELASTICS

Your practice logo and contact information printed on patient packs! Each personalized latex elastic carton contains 50 patient packs of 100 elastics. (5,000 Elastics)

See our website or call to get started!

Five box minimum purchase per order, per elastic size and force value.



- Clear and simple sizing:
Color = Force, Letter = Dimension
- Available in the most popular sizes:
1/8", 3/16", 1/4", 5/16" – Medium and Heavy
(Other sizes available without personalized packaging)
- 50 patient packs of 100 elastics per carton (5,000 elastics)
- Natural Amber or Neon elastics available
- 3 year shelf-life on all elastics
- Made in the U.S.A. by G&H®

Clinical Supplies



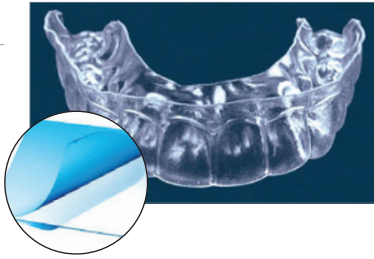
G&H offers a complete line of clinical, bonding and lab supplies.

Aligner Support Products

Essix® Plastics

G&H® carries a wide variety of Essix® plastics for your aligner and retainer needs. Available in circle or square sheets and in multiple thicknesses. Packages of 100 sheets.

See catalog page 140 for order numbers or GHOrthodontics.com



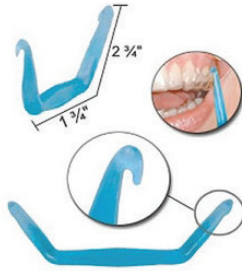
Aligner Remover

Patient-friendly, unique design

allows easy and safe removal of aligners. Its ergonomic shape and two specially designed hooks help remove aligners with ease. Can also be used to place and remove elastics on traditional braces.

25/pkg.

ART01



Gestenco International AB, Sweden De-Tacher™ Aligner Removal Tool

A special patient tool for removing aligners in the mouth. Ergonomically designed for easy removal of aligners in both upper and lower jaws. Made of titanium-coated steel to prevent nickel allergies.

Ea.

DT-00-01



Chewies™ Aligner Tray Seaters

Help patients seat aligners correctly. Chewies™ Aligner Tray Seaters are the same size as a standard dental cotton roll - but better! Made of soft plastic, they're hygienic and easier to use. 2 per package.

Mint (Green)
Bubble Gum (Pink)
Unscented (White)

AC150GMDS
AC150PBGDS
AC150WDS



Hole Punch

Designed to place a round hole in any location on the aligner. No heat necessary, saving time chairside.

Ea.

077-HP6



Dimple Instrument

Designed to place a 1mm dimple in any location on the aligner. No heat necessary to place dimple.

Ea.

077-ID1



Reliance® Bond Aligner

A clear light-cure adhesive to adhere metal, ceramic, or plastic attachments to any aligner plastic. 1.5g syringe.

Ea.

**G&H® carries
the complete line of
Reliance® bonding
products!**

BA



Gestenco International AB, Sweden Freddy™ Bondable Ceramic Button & Hook

Maintain the transparent look with aligners as anchorage for elastics. Work lingually and labially. Anatomical mesh base for strong bond. Both fit all teeth, though typically applied to cuspids.

Button, 10/pkg.

CLB10

Hook, 10/pkg.

FCB-00-01HK



Enchanted™ Series, Latex Intraoral Elastics

Precision manufactured by G&H® from the finest surgical grade natural latex rubber to ensure reliable force delivery. Available in sizes 1/8", 3/16", 1/4", 5/16", 3/8" and in Light, Medium, Heavy, Extra-Heavy force values. 50 patient packs of 100 elastics per box.

See catalog page 95 for order numbers or GHOrthodontics.com



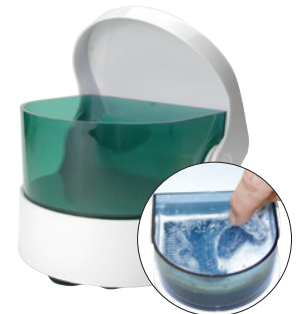
Each patient pack includes an elastics placement tool.

Battery Operated Sonic Cleaner

Gets appliances, including retainers, sparkling clean in 5-10 minutes. When used in conjunction with Retainer Brite® tablets. Cleans deep - at 6,500 waves per second, and is a compact 3 1/2" x 4". Operates on two AA batteries (not included). Six-month replacement warranty included. NOTE: Sonic Cleaner and Retainer Brite are US sales only.

Ea.

SCL



Retainer Brite®

Retainer Brite® cleaning tablets clean retainers, nightguards, mouthguards, splints, and most other removable appliances.

- Helps remove plaque and tartar
 - Kills germs & bacteria
 - Cleans & brightens appliances
- NOTE: Retainer Brite is US sales only.

36 tablets/pkg.

RB-36

96 tablets/pkg.

RB-92



Reliance®

G&H® offers the complete line of Reliance® bonding products. Reliance® is well known in the orthodontic community as the most reliable high quality adhesives available. Sold in convenient kits or as individual components.

Light Cure Bonding Adhesives



Reliance® GoTo™ Light Cure Bracket Adhesive

- Unique viscosity properties
- Single piece flash clean up - "roping" off the tooth
- No bracket flotation

GoTo™ Paste (1) 4g push syringe **GTP**
GoTo™ Paste in Tips 4g paste in tips **GTT**

Reliance® Pad Lock™

Light cure bonding adhesive - creates a combination mechanical and chemical bond.

- COMPONENTS-**
- (1) 4.5g syringe
 - (1) 4.5g syringe w/fluoride
 - 4.5g in (10) tips
 - 4.5g in (10) tips w/fluoride



PLP
PLPF
PLT
PLTF

Kit-
(4) push syringes, 4.5g in each w/fluoride **PLPKF**

Reliance® Assure® Light Cure Band Cement

Fluoride releasing light cure orthodontic adhesive. Assure® is the ideal viscosity to prevent bracket flotation while maximizing bond strength by chemically bonding to metal bracket bases. This single paste light cure adhesive releases a high level of fluoride and will bond to slightly contaminated sealant.

Assure® Paste
(1) 5g screw syringe **APP**

Kit-
Assure® Kit
Paste in (4) 5g screw syringes **AKP**

Reliance® L.C.R.™ Light Cure Retainer

Highly filled, single paste light cured retainer adhesive.

COMPONENTS-
(1) 5g push syringe **LCR**
5g paste in (11) tips **LCRTS**

KITS-
20g in (4) push syringes **LCREP**



Reliance® Light Bond® Light Cure Bonding Adhesive

Fluoride Releasing: Light Bond™ Paste and Sealant are formulated with a patented fluoride releasing monomer. University studies have shown that fluoride is continuously released throughout the mouth without reducing bond strength.

Smooth, Tacky Paste Viscosity: The viscosity of Light Bond™ Paste is very tacky which totally prevents bracket flotation. If a thinner paste viscosity is desired for bonding lingual retainers and palatal expanders, Light Bond™ Medium or Thin Paste is available. Specify when ordering.

Total Paste Polymerization Under All Bracket Bases: Light Bond™ is comprised of a unique catalyst and filler that reflects the light to ensure complete polymerization under any appliance - metal, ceramic, sapphire or plastic. Once the material has been properly cured, an active archwire can be placed immediately.

Choice of Protective Sealants: Conventional chemical cure sealants do not totally polymerize due to oxygen inhibition. Light Bond™ Sealant totally polymerizes when exposed to a visible light source for 10 seconds. As a result, the etched enamel surface is sealed with a clear fluoride releasing enamel protective sealant. Also available is Light Bond™ Filled Sealant, which contains 40% micro particle size filler making it abrasion resistant and fluoride releasing.

- COMPONENTS-**
- Regular Paste**
- 5g in (11) Syringe Tips **LBPTF**
 - 5g in (10) Long Nose Syringe Tips, w/Fluoride **LBPTFLN**
 - (1) 5g Push Syringe, w/Fluoride **LBPPF**
 - (1) 5g Push Syringe **LBPP**
 - (1) 5g Push Syringe, Blue, w/Fluoride **LBBPPF**
 - (1) 5g Screw Syringe, w/Fluoride **LBPSF**

Medium Paste

- 5g in (11) Syringe Tips **LBMPTF**
- (1) 5g Push Syringe **LBMPPF**

Thin Paste

- 5g in (11) Syringe Tips **LBTPTF**
- (1) 5g Push Syringe **LBTPPF**
- Light Bond™ Sealant 3 cc **LBS3F**
- Light Bond™ Filled Sealant 3 cc **LBFSF**
- Light Bond™ Sealant 7 cc **LBS7F**
- Light Bond™ Filled Sealant 7 cc **LBFS7F**

Note: Paste is available in 3 viscosities: Regular / Medium / Thin. Regular is sent if not otherwise specified.

KITS-
Light Bond™ - Reg. Paste **LBEPF**
Paste in (4) 5g Push Syringes

Suitable for use with MiniMold system, page 109



Reliance® Quick Cure™

Light activated orthodontic adhesive.

COMPONENTS-
(1) 5g push syringe **QCPP**
5g in (11) tips **QCTP**

Suitable for use with MiniMold system, page 109

Reliance® Thermo-Cure™

Heat curable lab adhesive for indirect bonding.



(1) 5g syringe **TC**

Reliance® Flow Tain®

Flow Tain® is a new flowable light cured composite with low viscosity which makes it ideal for bonded lingual retainers and splints.

Flow Tain® (medium viscosity)
1.5g Syringe with (10) needle tip cannulas (19 gauge) **FT**
Replacement needle tip cannulas (10) **19TIPS10**

Flow Tain® LV (light viscosity)
1.5g Syringe with (10) needle tip cannulas (22 gauge) **FTLV**
Replacement needle tip cannulas (10) **22TIPS10**



Reliance® Bonding Aligner Adhesive

Clear light cure adhesive to adhere metal, ceramic or plastic attachments to any aligner plastic.

Ea. **BA**

Note: Select Reliance products may not be available for Canadian or EU shipment.

Mixed Paste Self-Cure Bonding Adhesives



Reliance® Phase II®

Fluoride releasing sealant/paste system.

COMPONENTS-

Paste A - 18g jar
PASTE B - 18G JAR
PASTE A - (1) 6G SCREW SYRINGE
PASTE B - (1) 6G SCREW SYRINGE
SEALANT RESIN A - 7G
SEALANT RESIN B - 7G
ECONOMY SEALANT RESIN A - 20G
ECONOMY SEALANT RESIN B - 20G

PJAF
PJB
1PSAF
1PSB
S7AF
S7B
S20AF
S20B

KITS-

PASTE IN (6) 6G SCREWS SYRINGES
PASTE IN (2) 18G JARS

PSF
PJF

Reliance® Phase II® Dual Cure

Fluoride releasing sealant/paste system.

COMPONENTS-

Paste A - 18g jar
Paste B - 18g jar
Paste A - (1) 6g screw syringe
Paste B - (1) 6g screw syringes

DCJAF
PJB
1DCSAF
1PSB



Reliance® Excel®

Fluoride releasing specialty bonding adhesive.

Regular set = 3 minute working time
Fast set = 60 second working time

COMPONENTS-

Regular paste A - 12g jar
Regular paste A, Blue - 12g jar
Regular paste B - 12g jar
Regular paste A - (1) 6g screw syringe
Regular paste B - (1) 6g screw syringe
Fast paste A - 12g jar
Fast paste B - 12g jar
Fast paste A - (1) 6g screw syringe
Fast paste B - (1) 6g screw syringe
Sealant resin A - 7g
Sealant resin B - 7g

ERJAF
ERBJAF
ERJB
1ERSAF
1ERSB
EFJAF
EFJB
1EFSAF
1EFSB
S7AF
S7B

KITS-

Regular set - paste in (2) 12g jars
Regular set - (4) 6g screw syringes
Fast set paste in (4) 6g screw syringes

ERJF
ERSF
EFSF

For Herbst and all large acrylic appliances
Regular Set Paste in (2) 12g jars
Regular Set Paste in (4) 6g screw syringes

EHJF
EHSF

No-Mix Self-Cure Bonding Adhesives



Reliance® Rely-A-Bond®

No-mix adhesive in both fluoride and non-fluoride releasing formulas.

COMPONENTS-

Paste (1) 14g jar
Paste (1) 3.5g push syringe
Paste - thin (1) 3.5g push syringe
Paste - 14g in (33) syringe tips
Primer - 16g

RPJ
1RPP
1RPTT
RPT
RPRF

KITS-

Non-Fluoride, 14g paste in (4) push syringes
Fluoride releasing, 14g paste in (33) tips
Fluoride releasing, 14g paste in jar
Fluoride releasing, 14g paste in (4) push syringes

RP
RTF
RJF
RPF

RETRACTORS AVAILABLE
ON PAGE 106

Note: Select Reliance products may not be available for Canadian or EU shipment.

Sealants

Reliance® Pro Seal™

Light cure fluorescing filled sealant with fluoride.
Pro Seal™ is a state-of-the-art fluoride protective sealant and its armor like strength protects the enamel surface.

6ml bottle **PRO**



Reliance® L.E.D. Pro Seal™

Filled sealant with fluoride, cures with any LED curing light.

6ml bottle **LEDPRO**



Reliance® Assure® Sealant

Universal bonding agent.
Assure® Sealant will increase adhesion to normal, atypical, dry or slightly contaminated enamel. Bonds to metal restorations without additional primers. No light curing required and it can be used with any light or chemical cure system.

6cc bottle **AS**



Reliance® Assure® Plus

All surface bonding resin.
Assure® Plus will increase adhesion to normal, atypical, dry or slightly contaminated enamel and zirconia and acrylic temps without additional primers. Bonds to metal and porcelain restorations without hydrofluoric acid.

6cc bottle **PLUS**



Reliance® Maximum Cure®

Fluoride releasing, chemical cure sealant system.

COMPONENTS-

Sealant A - 7g
Sealant B - 7g
Filled sealant A - 7g
Filled sealant B - 7g
Economy sealant A - 20g
Economy sealant B - 20g

MC7AF
MC7B
MC7AF
MCFSB
MC20AF
MC20B

Cements

Most Popular
Light Cure Band Cement



Reliance® Ultra Band-Lok™ Light Cure Band Cement

Fluoride Releasing: Single paste cement which bonds chemically to metal.

No Wasteful Mixing: Single paste system.

Light Activated: No working time constraints.

All Purpose Cement: Ultra Band-Lok™ can also be used to bond brackets, lingual retainers and large acrylic appliances. When bonding these appliances, you must first etch the enamel surface.

Available In: Translucent tooth shade to blend in or blue shade to aid in clean up prior to curing.

COMPONENTS-

Ultra Band-Lok™ Paste
(1) 5g Push Syringe **UBLPP**

Ultra Band-Lok™ Paste Blue
(1) 5g Push Syringe **UBLBPP**

Ultra Band-Lok™ Luer Loc Syringe
(1) 5g syringe w/10 tips, 15 gauge tips **LLUBLP**

Ultra Band-Lok™ Luer Loc Syringe (Blue)
(1) 5g syringe w/10 tips, 15 gauge tips **LLUBLBP**

Luer Loc Tips for UBL Syringe
60 Tips/pkg. **LLTIPS**



Reliance® Precedent®

Fluoride releasing, glass ionomer.

COMPONENTS-

Powder 100g **PRP100**

KITS-

Starter kit - 15g powder, 15cc liquid **PRS**
Economy kit - 100g powder, 90cc liquid **PRE**



Reliance® Band-Lok™

Self-cure, fluoride releasing, two paste glass ionomer band cement.

Band-Lok™ is a dual cure cement. It can be used with or without a curing light. When band is placed and flash is cleaned, a 20-second light activation allows full protection from moisture. Without light activation, a complete set is achieved in 10 minutes.

COMPONENTS-

Paste A - (1) 6g screw syringe **BLSA**
Paste A - (1) 6g screw syringe (blue) **BLSAB**
Paste B - (1) 6g screw syringe **BLSB**

KITS-

Economy kit - paste in (8) 6g screw syringes
(4) of part A and (4) of part B **BL**

Economy kit (blue) - paste in (8) 6g screw syringes
(4) of part A (blue) and (4) of part B **BLB**



Reliance® Crown Lok™

Self-cure, fluoride releasing, two paste band cement.

Crown Lok™ is a self-curing two minute working time fluoride releasing cement. This versatile cement will bond chemically to all metal crowns, bands, and appliances, reducing the chance of failure and facilitating cleanup at the conclusion of treatment. Available in tooth color shade or high visibility blue.

COMPONENTS-

Paste A - (1) 6g screw syringe **CLSA**
Paste B - (1) 6g screw syringe **CLSB**

Veneer Paste



Reliance® O.V.S.™ Orthodontic Veneer System

O.V.S. will provide a complete in-office system that creates an esthetic and properly sized temporary veneer surface to bond your attachment. This saves you and your patients both time and money by eliminating the need for a full temporary crown.

KIT-

OVS

COMPONENTS-

Shade A-1, Syringe **OVPA1**
Shade A-2, Syringe **OVPA2**
Shade B-1, Syringe **OVPB1**

Pontic Paint

Reliance® Perfect-A-Smile™

Perfect-A-Smile is a single light cure paint that comes in 3 shades and can be painted on any aligner material to mask a space or missing



Shade B-1, Light Shade - 4g jar **PPB1**
Shade A-2, Medium Shade - 4g jar **PPA2**
Shade A-3, Dark Shade - 4g jar **PPA3**

Note: Select Reliance products may not be available for Canadian or EU shipment.

Retention Systems

Reliance® Retainium™



Single strand Nickel-Free titanium flat metal ribbon is ideal for semi-permanent splinting and maintaining difficult extraction sites.

- Eliminates potential patient allergy issues
- Reduced wear rate
- Increased interproximal strength
- 60" total - 10 (6inch) strands
- Dimensions: Standard: .027" x .011" ribbon arch wire

(10) 6 inch strands/pkg.

RET

Reliance® XL Retainium™



Extra Reinforced Single strand NICKEL FREE titanium flat metal ribbon with increased interproximal strength is ideal for semi permanent splinting and maintaining difficult extraction sites.

- Eliminates potential patient allergy issues
- Reduced wear rate
- Increased interproximal strength
- 60" total - 10 (6inch) strands
- Dimensions: Standard: .027" x .016" ribbon arch wire

(10) 6 inch strands/pkg.

XLRET

Reliance® Ortho FlexTech™



The next generation in lingual retention.

- Stabilizes orthodontic corrections
- Prevents rotational relapses
- Easy application - naturally forms to lingual arch curvature
- Less doctor time / less chair time
- Low failure rate due to "flex linkage"
- No laboratory costs or delays
- Improved patient comfort - lays flat against the teeth
- Lasting esthetics - 14k gold or stainless steel
- 30" length - makes 25 cuspid to cuspid retainers

14 karat gold - 30" length

OFT2

14 karat gold, Etched - 30" length

OFT

Stainless Steel - 30" length

SSOFT

Stainless Steel, Etched - 30" length

SSOFTE

Reliance® Hilgers Bond-A-Braid™

The dead soft wire easily adapts and is excellent for semi-permanent orthodontic splinting of the upper and lower incisors, diastema maintenance and other tooth splinting.

- Lingual retainer
- .027" x .011" ribbon arch wire
- 8-strand braided wire
- Dead soft - adapts easily

6" length - 10/tube

BAB2

Reliance® Extend™ Long Term Retainer



Nickel-free titanium molybdenum retainer wire used for long term lingual retention that is only bonded to the cuspids.

5/pkg.

18mm

20mm

22mm

24mm

26mm

EX18

EX20

EX22

EX24

EX26



Boosters

Reliance® Enhance L.C.™

Single component Enhance™ light cure.

Enhance™ L.C. - 6cc

LCE6

Enhance™ Adhesion Booster - for hypo-calcified or fluorosed enamel

Part A - 3cc

EBAA

Part B - 3cc

EBAB

Part A - 6cc

EBAA6

Part B - 6cc

EBAB6



Prep & Finish

Reliance® 1st & Final™

Pre-packaged orthodontic pumice.

200/pkg.

FF



Reliance® Renew Finishing System™

Adhesive removal & finishing system.

Bur - 118S (1)

RSB

Bur - 118L (1)

RSBL

Bur - 218 (1)

RSB2

Point - 383 (12) straight handpiece

RSPHP

Point - 383 (12) latch

RSPL

Point - 383 (12) friction grip

RSPFG

Diamond Bur - 129 (1)

DB

Restore Diamond Polishing Paste

2 oz. (56.7g)

RESPP2

Etchants & Conditioners

Reliance®

Plastic Conditioner 10cc

PL

Porcelain Conditioner 8cc

PO

Metal Primer 10cc

ME



Reliance® Porc-Etch™

Porcelain etching agent (7g), includes (3cc) barrier gel

POE



Reliance® Etchant

Etchant Liquid

Bottle - 9g

EL9

Economy size - 23g

EL24

Etchant Gel

Bottle - 9g

EG9

Economy size - 18g

EG18

Economy syringe pack

(1) 6.5g syringe w/20 tips

EGSS



Reliance® S.E.P.™ Self-Etching Primer

S.E.P. Primer Refill

(1) refill cartridge -

enough for 50 arches

SEPR



Reliance® Barrier Gel

(1) 3cc bottle.

GEL



Reliance® Blue Etchant Gel

(1) 5 gm syringe with 10 tips.

BEGS



Resilience® Gel Etchant

37% phosphoric acid

226g (8 oz.) Bottle

090-8193



Note: Select Reliance products may not be available for Canadian or EU shipment.

Product Header

Ketac-Cem®

Permanent glass ionomer luting cement.

Intro Pack -

12mL liquid, 33gm powder, mixing pad
Kit **37201**

Triple Pack -

(3) 12mL liquid, (3) 33gm powder
Kit **37231**

Giant Pack -

(10) 12mL liquid, (10) 33gm powder,
2 mixing pads, 2 liquid droppers
Kit **37251**

Powder -

33gm bottle
Btl. **37211**

Liquid -

12mL bottle
Btl. **37221**



Microbrushes®

100 per tube, 4 tubes per package.

Fine, Pink & Yellow **MFA400**
Assorted **MBAS400**
Microbrush Dispenser Kit - Fine **PF400-KIT**
Microbrush Dispenser Kit - Reg. **PR400-KIT**



Microbrush® is a registered trademark of Microbrush

GC Fuji Ortho

LC Intro Kit

One 15g powder, one 6.8ml bottle
of liquid, mixing pad and scoop. **439401**

LC Standard Kit

40g powder, 2 x 8g liquid,
measuring scoop & mixing pad. **439403**
Note: 439403 is not available for Canadian shipment.

LC Components

40g Powder **000029**
6.8ml Liquid **000030**
8ml **000206**

LC Capsules

50 capsules
0.30g Powder & 0.10g Liquid
per capsule **439450**

Band Paste Refill

Two 13.3g (7.2ml) Paste Pak
Cartridges of Fuji Ortho Band. **001888**

SC Standard Kit

Contains: One 40g powder,
two 6.7ml bottles
of liquid, mixing pad and scoop. **439503**

Ortho Paste Starter Pack

Fuji Ortho Band Paste Pak cartridges,
1 mixing pad, 1 paste pack dispenser
and 1 mixing spatula **439460**

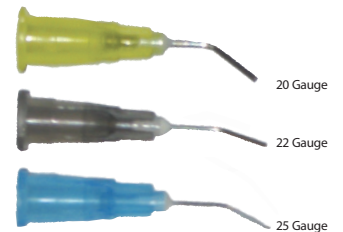


Pre-Bent

Dispensing Tips

100 per package.

Yellow - 20 gauge **PN-1228**
Grey - 22 gauge **PN-1230**
Blue - 25 gauge **PN-1231**



Mini Tip Applicators

144 per package.

Purple **8202-10N**
Black **8202-11**
Blue **8202-2**
Yellow **8202-3**
Green **8202-4**
Red **8202-5**



Reliance® Brush Tips

1cm long handle.
250/pkg.

BT250



Disposable Brush Tips

1.5cm long handle.
100/pkg.

BDBT



Handle for 1.0 cm & 1.5 cm
brush tips
Ea.

MMH

Economy Bonding Brushes

2" long handle.
400/pkg.

BND400



Reliance® Sponge Pellets

500/pkg.

SP



Richmond® Cotton Pellets

2,000/box

100106



Reliance® Mixing Spatula

50/pkg.

S



Economy Mixing Spatulas

50/pkg.

030-003

Reliance® C.R. Syringe Mark II

Specifically designed for use with all
Reliance® adhesives dispensed in a
syringe tip.

Ea.

CR11



Reliance® Mixing Wells

Ea.

1MXW



Reliance® S.E.P. Mixing Wells

Ea.

1SEPW



Disposable Mixing Wells

200/pkg.

900MW-2



Reliance® Mixing Pads

2.25"x2.25" - 75 sheets

Ea.

1PADS



Disposable Dappen Dish

200/pkg.

901DD



Tidi®
Saliva Ejectors

100/pkg.
White **9306**
Clear Blue **9307**



Hygoformic
Saliva Ejectors

100/pkg. **8111**



Oral Evacuators

100/pkg.
1/8" diameter **VE-1121**



Beasure
Saliva Ejectors

100/pkg. **954-9890**

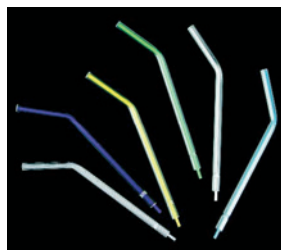


Beasure
HVE Tips

100/pkg. **954-9891**

Disposable
Air/Water Syringe Tips

250/pkg.
Clear/Clear **TST-0**
White/Clear **TST-1**
Blue/Clear **TST-2**
Yellow/Clear **TST-3**
Green/Clear **TST-4**
Purple/Clear **TST-10N**
Assorted Colors **TST-A**



Metal
Syringe Tips

5/pkg. **990-0038**



Evacuation
Saliva Ejector Traps

72/pkg. **8100**



Evacuation Screens

144/pkg.
1 7/8" Dia. - Green **G8178-3**



Disposable
Tongue Blocks

Keeps the tongue away from the teeth during bonding and banding procedures. Soft plastic construction allows for easy trimming if needed.

50/pkg.

Scented

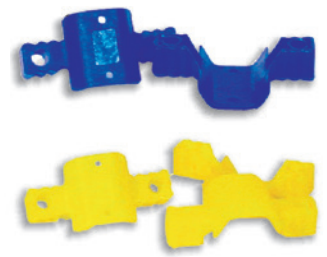
Medium
Small
Regular - Super Soft
Small - Super Soft

TB-D
TB-DS
TB-SSD
TB-SSDS

Unscented

Medium
Small

TBU-D
TBU-DS



Absorbent
NeoDrys™

50/pkg.

Large
Small

DYL
DYS



Flexible
Dry Tips

50/pkg.

Small
Large

161000-10
161100-10



Absorbent
Dry Angles

Large Plain - 160/box
Small Plain - 200/box
Large Foil - 160/box
Small Foil - 200/box

31L
31S
32LAG
32SAG



premier

Lip & Cheek Retractors

Anatomic design with cushioned lip-supports that position lips away from anterior teeth and gums. Autoclavable, latex-free.

2/pkg.

Small (blue)

9061383

Universal (white)

9061381

Cushion refills (10)

9061382



Cheek Retractor

- Soft material for patient comfort
- Full function design
- Includes handles which may be held by the patient
- Effective for intra-oral photos as well as bonding

Autoclavable - 134°C-273°F Max.

Ea.

CR-00-01



Cheek Retractor

Assure accessibility throughout the oral cavity. Stainless steel bow provides comfort and durability. Intraoral extensions fully retract cheeks. Dry heat and autoclave compatible.

Autoclavable - 177°C-350°F Max.

Adult (ea.)

CH1

Pediatric (ea.)

CH2



Cheek Retractor

Extraoral, autoclavable.

Adult (ea.)

EXO-2S

Pediatric (ea.)

EXO-1



Cheek & Tongue Retractor

A classic design provides comfortable cheek retraction while blocking the tongue. Available in two materials.

Disposable

10/pkg.

PCKE-1D

Large (Red) 10/pkg.

EX-9006-L

Autoclavable - 125°C-257°F Max.

Ea.

PCKE-1



TLC Retractor

Tongue, Lips & Cheek - designed to maximize intraoral exposure for any treatment procedure. Lips and cheeks are retracted simultaneously while the tongue is blocked. Soft material and gentle force insures patient comfort.

Autoclavable - 127°C-260°F Max.

2/pkg.

TLC



Cheek Retractor

Double-Ended, Autoclavable to 250° F, Clear, 2/pkg.

Adult 2/pkg.

EX-9004

Pedo 2/pkg.

EX-9005



"V" Cut Cheek Retractor

2/pkg.

Autoclavable

BPR-1A

Cold Sterilizable

BPR-1D

High Heat Sterilizable

BPR-1S



Gingival Lip Retractor

Designed to provide vertical (gingival) lip retraction.

Autoclavable - 134°C-273°F Max.

2/pkg.

Adult

LR-00-01

Pediatric

LR-00-02



Cheek Retractor

Autoclavable, 2/pkg.

Large 1 7/8" x 4 5/8"

EX-9002

Small 1 5/8" x 4 1/4"

EX-9003



Disposable

Mouth Props

48/pkg.

Small 1 3/8" x 1 3/8"

EX-9060

Medium 1 1/2" x 1 5/8"

EX-9050

Large 1 5/8" x 1 7/8"

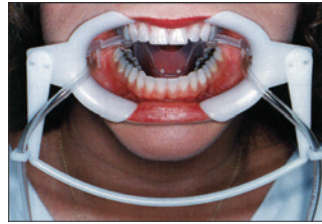
EX-9040



Nola Dry Field Kit

The Nola Dry Field System completely eliminates saliva and fully exposes both arches making it ideal for all bonding applications. Autoclavable. Kits contain: Cheek Retractor, Suction Connections, Tongue Guard, Tubing.

- Kits**
 Child, Red (ea.) **300-400**
 Adult, White (ea.) **300-401**
- Component Parts**
 Tongue Guard, Lg., White (ea.) **300-403**
 Tongue Guard, Sm., Red, (ea.) **300-413**
 Retractor, Lg., White (ea.) **300-406**
 Retractor, Sm., Red, (ea.) **300-414**
 Lip Retractor, Adult, (ea.) **300-612**
 Low Volume Adapt., 4/pkg. **300-419**
 High Volume Adapt., 4/pkg. **300-420**
 Y-Connectors, 4/pkg. **300-408**
 Silicone Tubing, 10/pkg. **300-412**
 Flexible Connector, Lg. (ea.) **300-405**



Note: Cheek retractor ends disassemble from bow for easy cleaning.

Disposable Bracket Tray

- 25/pkg.
 Aqua
 Blue
 White

- BT2003-4T**
BT2003-2X
BT2003-1



Bracket Tray Holder

- Holds 10 trays
 • Organizes brackets for each patient
 • Good for transporting
 • Economical
 • Dimensions: 6 1/4" H x 6 1/2" W x 3"D

- Ea.
 Smoke
 Clear



WET FIELD BONDING

Bond High Cuspids Successfully with SmartBond®!

SmartBond® Adhesive

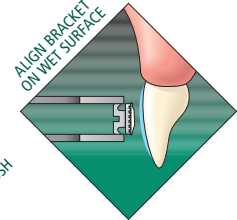
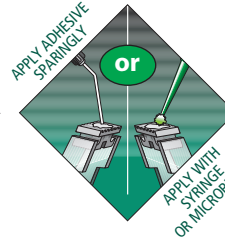
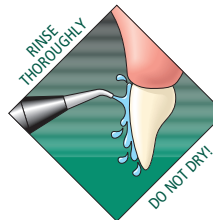
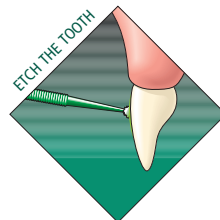
SmartBond® is a true one-step adhesive that bonds in a wet field. In fact, SmartBond® adhesive is activated only when it contacts moisture. Teeth are cleaned and etched for bonding as usual, but when the etchant is rinsed off, the next step is to bond. There is no drying, no sealants and there is no dry field to maintain.

SmartBond® activation begins when a bondable attachment is delivered to the tooth and the adhesive contacts wet enamel. Five-second working time, five-minute bond set.

NOTE: SmartBond® is a filled cyanoacrylate base adhesive. Care should be taken in dispensing, use and storage to avoid unintended adhesion.



GREAT REFERRAL FOR ORAL SURGEONS!



SmartBond®

- Instant cyanoacrylate adhesive
 Mini-kit 3g (Includes 20 tips) **SM-000**
 Economy Kit 6g (two 3g) (Includes 40 tips) **SM-001**
 Trial Kit 1g (Includes 10 tips) (does not include etch or microbrushes) **SM-010**
 Refill Syringe 3g **SM-002**

SmartBond® Component Parts

- Luer Lock Tips (18 gauge - 40 per box) **SM-005**
 Etch Gel Syringe 6g **SM-003**
 Micro-Brushes (box of 50) **SM-004**

Refrigerated storage of SmartBond® recommended.

SmartBond is a registered trademark by Gestenco International AB, Sweden.

Companion Products

Eruption Appliance Extrusion Hook w/Chain

Bondable to cuspids impacted palatally or labially. 1" (approx.) traction chain swings freely within the eyelet. .022" inner diameter chain can be tied to the archwire with elastic thread or tubing to provide traction in the desired direction. 3.5mm diameter (flat) - 80 gauge foil mesh base assures reliable bonding, low profile limits irritation, 24k gold and titanium nitride-coated hook & chain reduces possibility of allergic reactions.

Ea. **EXHK14K**



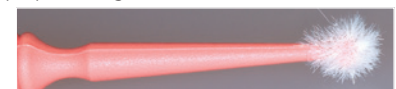
Stainless Steel Bondable Extrusion Hook

Mesh pad for secure bonding.
 10/pkg.

EXHK



Microbrushes deliver just the right amount of liquid directly where desired, without waste. Four-pack assorted colors: one each of green, purple, orange and blue.



400 total brushes

MBAS400

Microbrush® is a registered trademark of Microbrush



1-Year Warranty!

"I find the LEDEX™ curing light from G&H® to be an effective part of our clinical bonding technique. The light's portability and high intensity make it an important part of our bonding success rate."

Robert J. Gange, DDS, MS – Windsor, CT

LEDEX™ WL-070+ Portable LED curing light

The LEDEX™WL-070+ portable/rechargeable LED curing light bonds an entire arch without light intensity degradation or excess heat.

- 10-second bracket cure time
- Cordless operation
- Easy-to-read LED display
- Simple mode selection
- Built-in intensity indicator
- Low-heat for patient comfort

DC101

Includes: Handpiece, Power supply (AC100~240V/DC5V), Optical fiber light guide rod (Ø8mm), Filter, Anti-glare shield, Wireless charging stand, Light guide sleeve, Curing light sleeve, Instructions for use.

Component replacement parts

Curing light handpiece	DC011
Power supply (U.S.)	DC024
Wireless charging stand	DC025

Ledex™ light covers

Cross contamination can be eliminated by covering curing light with these disposable plastic covers. Covers will not inhibit the intensity of light output. 2" x10"

100/pkg. **DC090**

- Light source: High power dental blue 5 W LED, average lifespan is 100,000 hours
- Wavelength: 440-480nm, peak: 460nm
Radiant intensity: up to 1200 mW/cm²

Handpiece

- Light guide rod: Ø8mm optical fiber, sterilizable in autoclave (max. T. 135°C for 20 minutes)
- Weight: 120g (with battery & light guide rod)
- Dimensions: Ø 26 (max) x L156mm

Wireless charging stand

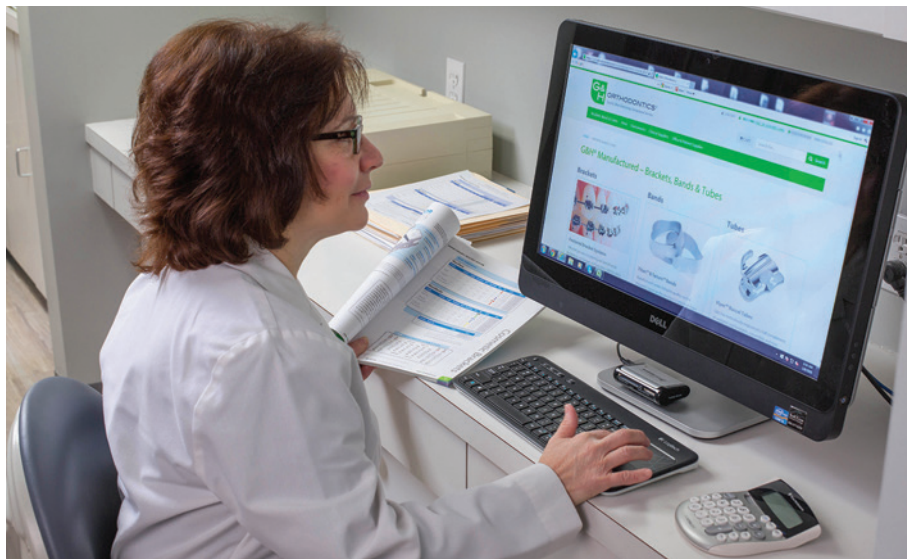
- Weight: 85g
- Dimensions: W45 x L135 x H40mm

Battery

- Type: Lithium-ion, 3.7 V/800 mAh
- Charge time: About 3 hours
- Use time: 40 minutes (200 times in 10 sec. mode)

Power supply

- Type: Micro USB
- Input: 100 ~ 240 V, 50-60 Hz
- Output: DC 5 V/2 A



Discover Your Orthodontic Buying Power!

Your membership in the G&H OrthoClub™ results in big savings. Enjoy buying-group savings on more than 6,000 brand-name clinical supplies including G&H manufactured products.

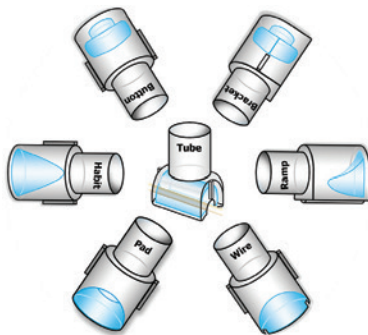
Direct Bond Auxiliary Appliance Fabrication

Mini-Mold Kits™

The various molds fabricate buttons, bite ramps, habit control spikes, temporary brackets, molar tubes, molar pads and create uniform lingual retainer bonds using light cure adhesives. Each mold is designed to pack with light cure adhesive, press against tooth, cure and peel away mold leaving a formed auxiliary on any tooth in just minutes.

Any light-cure adhesive can successfully be used with Mini-Molds™ – L.C.R.™ adhesive from Reliance® is recommended.

(See page 102).



Wire Bonder Tips - Small and Large

Starter kit features three of each mold design, two application handles and instructions.

Ea. **MMASSTK**

Individual mold designs

Kits include handle and instructions.

- Wire Bonder Kit Small (10 tips) **MMWBKSM**
- Wire Bonder Kit Large (10 tips) **MMWBKLG**
- Button Bonder Kit (10 tips) **MMBTNK**
- Bracket Bonder Kit (10 tips) **MMBRKTK**
- Habit Control Bonder Kit (10 tips) **MMHCK**
- Cuspid Ramp Kit (8 tips) **MMCUSRK**
- Bite Ramp Bonder Kit (3mm) (8 tips) **MMBITEK**
- Bite Ramp Bonder Kit (5mm) (8 tips) **MMBITE5K**
- Lateral Bonding Kit (4 tips) **MMLATB4K**
- Tube Bonder Kit (10 tips) **MMTBK**
- Molar Pad Tip Kit (10 tips) **MMMPTK**
- Universal Bite Opening Kit (16 tips) (4 ea. 3mm, 5mm, cuspid ramp, & pad) **MMUBITEOK**

Handle only

MMH

Direct Bond Occlusal Appliance

Bite-Bumper™

Bite-Bumpers™ work to open deep bite cases by allowing the anteriors to ride up and out of occlusion. The Bite-Bumpers™ eliminate bond failures of brackets and are especially valuable with ceramic or self-ligating brackets.

The Bite-Bumpers™ are made of a composite polymer that is more comfortable, aesthetic and will increase biocompatibility in nickel sensitive patients.

Bite-Bumpers™ are bonded in the same manner as plastic or composite brackets and have a slotted mechanical bonding base.

10/pkg.

BB-00-01



The unique fixed "placement jig" guarantees the correct height on the lingual of the tooth and makes sure the two Bite-Bumpers™ are 100% parallel.



1. Put the placement-jig against the incisal edge.



2. Remove the jig.



3. Bite-Bumper™ ready.

The placement-jig can be easily removed by hand or by a cutting instrument after bonding.

Note: Bite-Bumper™ is not available for Canadian shipment.
Bite-Bumper is a registered trademark by Gestenco International AB, Sweden

Fiber Reinforced Composite

everStick®Ortho

everStick®Ortho incorporates a thousand glass fiber strands bound together with a pre-impregnated light cure adhesive that allows adaptation directly in the patient's mouth. The integrated fiber bundle is both malleable and tacky—perfect characteristics for close adaptation and positive retention prior to curing. .030" (0.75mm) passive diameter - flattens significantly during adaptation.

Refrigerated storage recommended.

Note: everStick® is not available for Canadian shipment.

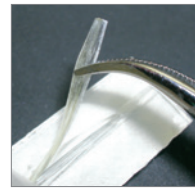
Box of (2) 12cm strands **EVERSTICK**



everStick and StickTech are registered trademarks of Stick Tech Ltd. Oy.

Ideal for many applications:

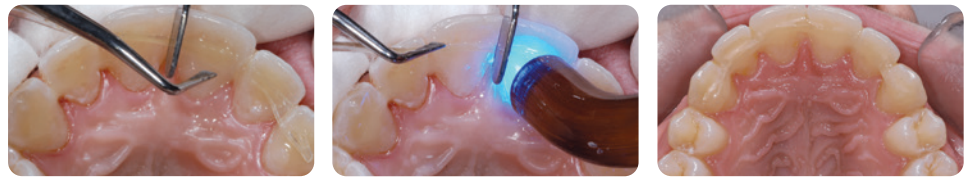
- Lingual upper and lower retention
- Diastema retention
- Posterior anchorage
- Trauma or periodontal splinting
- Extraction site maintenance
- Segmented movement



The strength and durability of glass fibers combined with filled composite

- No frayed or messy fiber ends
- Easy-to-apply chairside method
- Bonds chemically & mechanically
- Compatible with all light cure composites
- Metal free & aesthetically pleasing
- Low profile and aesthetic
- Labial or lingual placement

Clinical case photos of 14-year old female*



*Typical FRC application by Vittorio Cacciafesta, DDS, MSc, PhD and M. Francesca Sfondrini, MD, DDS – Italy

Companion Products



FRC Placement Tool

A double-ended spatula that is angled for ease of application and curing of FRC bonded lingual retainers and splints.

Ea. **PLACE**



Flow Tain®

A flowable light cure composite with low viscosity making it ideal for bonded lingual retainers and splints. See page 99 for full information.

Medium viscosity **FT**
Light viscosity **FTLV**

LEDEX™

Portable LED Curing Light

A powerful LED curing light - maintains light intensity without excess heat. See page 108 for full information.

Ea. **DC101**



Full Line Quality Orthodontic Products

Orthodontists have one of the most important jobs – bringing renewed self-confidence and pride to every patient through improved smiles.

Order our full line of products at: GHOrthodontics.com



The G&H® NEOsmile™ is a preformed tooth positioner that will idealize the patient's finishing occlusion upon debanding. The NEOsmile™ will maintain a Class I ideal relationship and provide some buffering against TMJ related irritations. Each NEOsmile™ incorporates molded air holes for unencumbered breathing. Like a custom tooth positioner, the NEOsmile™ is seated on the upper arch posterior on one side and stretched to the opposite side. Then the patient can gently clench to fully occlude into the appliance.

Typical Indicated Applications

Generalized spacing may be corrected by staging sizes of the NEOsmile™. When generalized spacing is present and NEOsmile™ is fitted to the patient, it is typically recommended to use a size smaller than patient's measured size. Patients with moderate generalized spacing may require the use of two concurrent NEOsmile™ positioners in incrementally smaller sizes to achieve ideal results.

Moderate space closure, band spaces, minor diastema closure, 3-4° torque, 5-8° rotation, and minor to moderate uprighting can be achieved where space is available.

Selecting the Proper Size

Determine the patient size for the NEOsmile™ by measuring the millimeter span from distal of upper cuspid to distal of opposite cuspid along the incisal edges.

The NEOsmile™ comes in three permutations. For instance, the Non-Extraction series can be used with excellent results for patients with either first or second molar extraction. For bicuspid extraction, the NEOsmile™ can be used for first or second bicuspid extraction cases. The NEOsmile™ is available in the following kits or individually in one millimeter increments as indicated.



	Non-Extraction	Four Bicuspid Extraction	Two Upper Bicuspid Extraction
Individual	PFTPS0* 42-58mm	PFTPS4* 45-60mm	PFTPS2* 45-56mm
Kit of 10	PFTPS010	PFTPS410	PFTPS210
Includes ruler	45-54mm	47-56mm	46-55mm

*Insert preferred millimeter size, available in 1 mm increments.

Companion Product

MM Ruler

Our unique double-sided ruler features a hole to engage a post or hook making space measurement quick, easy and accurate!



20/pkg.

RULERMGG

Multi-Adjustable Dynamic Face Mask

ERGONOMIC FOREHEAD REST

High impact molded plastic for a smooth aesthetic appearance. Replaceable medical grade foam cushion. Fully adjustable with hexagon wrench.

VERTICAL MAIN FRAME

Constructed from the highest quality corrosion resistant stainless steel. Flat surface prevents rotation of parts.

HORIZONTAL CROSSBAR

Multi-adjustable for precise angle of force delivery. Multiple elastics stops eliminate slippage. Constructed from the highest quality corrosion resistant stainless steel.

ERGONOMIC CHIN CUP

High impact molded plastic for a smooth aesthetic appearance. Replaceable medical grade foam cushion. Fully adjustable with hexagon wrench.

CHIN CUP WITH FULL RANGE OF MOTION OPTION

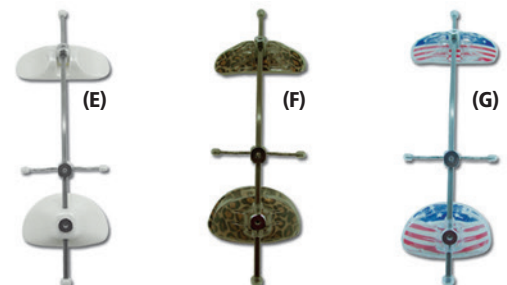
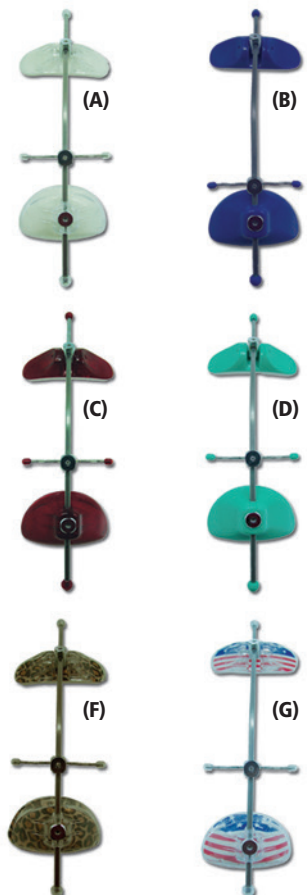
The set screw gives the option for a fixed position, or for a full range of motion. Glides smoothly along the mainframe without side-to-side rotation. Allows the patient to open and close their mouth comfortably with a full range of motion.

SMALL LIGHTWEIGHT END CAPS

Smooth aesthetic appearance.

Ea.

- (A) Clear **M545-01**
- (B) Blue **M545-02**
- (C) Red **M545-03**
- (D) Green **M545-04**
- (E) Pearl **M545-05**
- (F) Wild Cat **M545-06**
- (G) USA Flag **M545-07**



Protraction Face Mask

The adaptability of the G&H® Adjustable Protraction Face Mask allows for directional force application by adjusting the elastics engagement bar to deliver protractive force in the desired plane. Fully adjustable forehead and chin rests allow for adaptation to most patient's anatomical structure. The angle of traction is then determined by adjusting the elastics engagement bar to deliver horizontal, upward or downward forces as necessary.

Face mask adjustments are made with an Allen wrench (2mm Allen wrench included). Padded forehead and chin rests offer comfort for extended wear and may be cleaned. Traction force application recommends 1/2" elastics with 16 oz. pull ratings, but alternate elastics may be used if differing forces are desired. Large - 10 1/4" vert. supp. bar

Ea. **PFMLG**



Replacement Parts

Protraction Face Mask

Chin Cup w/2 pads	PFM001
Forehead Piece	PFM002
Allen Wrench (2mm)	PFA
Replacement Pads	PFMRP
Includes (2) Forehead & (2) Chin Cup	



Extraoral Elastics

1/2" Bulk Pouches of 1,000 elastics in natural rubber latex

8 oz. **AX012B**

16 oz. **AXH12B**

See all Elastics on pages 88-96.

Reverse Pull Face Mask

The Reverse Pull Face Mask is available in two sizes and offers comfortable anchorage for protraction.

The stainless steel frame is softened chin and forehead pads to minimize irritation and maximize patient acceptance. Facemasks allow for patient customization. All adjustments are made with an Allen wrench (1.5mm Allen wrench included with each mask). Both masks include: 2 forehead pads, 2 chin pads, replacement screws & Allen wrench.

Small
Large

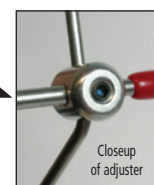
RPFMSM
RPFMLG



Replacement Parts

Reverse Pull Face Mask

Replacement Pads	RPFMP
Includes (1) Forehead & (1) Chin Pad	



Color Coated Facebows

Color Coated Facebows have a durable color coating to resist peeling, cracking and discoloration. Available in five inner bow sizes*. Medium outer bow size, .045" diameter wire.

Facebows w/preformed omega loop - sizes 1-5



Sold individually

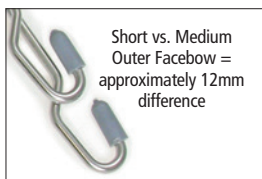
	Size 1 (83mm)	Size 2 (90mm)	Size 3 (97mm)	Size 4 (104mm)	Size 5 (111mm)	Universal
Black	CCFB101	CCFB201	CCFB301	CCFB401	CCFB501	CCFB001
Blue	CCFB102	CCFB202	CCFB302	CCFB402	CCFB502	CCFB002
White	CCFB103	CCFB203	CCFB303	CCFB403	CCFB503	CCFB003
Orange	CCFB104	CCFB204	CCFB304	CCFB404	CCFB504	CCFB004
Dark Green	CCFB105	CCFB205	CCFB305	CCFB405	CCFB505	CCFB005
Lime Green	CCFB106	CCFB206	CCFB306	CCFB406	CCFB506	CCFB006
Yellow	-	-	CCFB307	CCFB407	-	CCFB007
Purple	-	CCFB208	CCFB308	CCFB408	CCFB508	CCFB008
Pink	CCFB109	CCFB209	CCFB309	CCFB409	CCFB509	CCFB009

*Size measurements are made distal to the omega loop to distal of the other loop along the inner bow.

◆ G&H® recommends using facebows only with properly designed safety release systems to prevent potential harm to patients.

Standard Facebows

Standard Facebows in bright stainless steel. Five sizes plus Universal - Available in short or medium outer bow sizes.



Short vs. Medium Outer Facebow = approximately 12mm difference

Sold individually

	Short Outer Bow	Medium Outer Bow
SIZE 1 (83mm)	STFBSH01	STFB01
SIZE 2 (90mm)	STFBSH02	STFB02
SIZE 3 (97mm)	STFBSH03	STFB03
SIZE 4 (104mm)	STFBSH04	STFB04
SIZE 5 (111mm)	STFBSH05	STFB05
UNIVERSAL	STFBSH00	STFB00



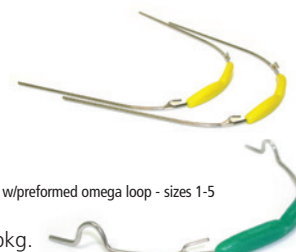
Universal Facebow pictured

Lip Bumpers

Lip Bumpers are precision shaped to relieve lip and cheek pressures and allow teeth to unravel quickly. Bumpers feature colored lip pad and include small ligating hooks for securing in place. Sizes 1-5* and Universal, .045" diameter wire.

Lip Bumpers w/preformed omega loop - sizes 1-5

(2) per pkg.



Universal Lip Bumpers

Note: All lip bumpers have ligation hooks.

	Size 1 (83mm)	Size 2 (90mm)	Size 3 (97mm)	Size 4 (104mm)	Size 5 (111mm)	Universal
Black	CCLB101	CCLB201	CCLB301	CCLB401	CCLB501	CCLB001
Blue	CCLB102	CCLB202	CCLB302	CCLB402	CCLB502	CCLB002
White	CCLB103	CCLB203	CCLB303	CCLB403	CCLB503	CCLB003
Orange	CCLB104	-	CCLB304	CCLB404	CCLB504	CCLB004
Dark Green	CCLB105	CCLB205	CCLB305	CCLB405	CCLB505	CCLB005
Lime Green	CCLB106	CCLB206	-	-	-	CCLB006
Yellow	CCLB107	CCLB207	CCLB307	CCLB407	CCLB507	CCLB007
Purple	CCLB108	CCLB208	CCLB308	-	-	CCLB008
Pink	CCLB110	CCLB210	CCLB310	CCLB410	CCLB510	CCLB010
Red	CCLB111	CCLB211	CCLB311	CCLB411	CCLB511	CCLB011

*Sizes are measured from distal of the omega loop to distal of the other loop.

Safety Release Modules

Three force ranges to provide dependable retraction. Specially designed retention clip releases at 4-5 lbs. of outward force for patient safety.

5 pairs per pkg.

	450 gr	600 gr	750 gr
Dark Blue	SRDB450	SRDB600	SRDB750
Black	SRBK450	SRBK600	SRBK750



Cervical Neckpads

Two placement loops, for adjustability, ensure accuracy of fit. Manufactured with plush padding for comfort.

5/pkg.

Confetti
Royal Blue
Denim Blue
Pink
Black

CPCF10
CPRB10
CPDB10
CPPK10
CPBK10



Close-up of stitching detail

High Pull Headcaps

Two sizes of headcaps, each with two placement loops, ensures accurate fit for patients.

5/pkg. - Nylon

	Small	Large
Black	HPSBK5	HPLBK5
Royal Blue	HPSRB5	HPLRB5
Red	HPSRD5	HPLRD5



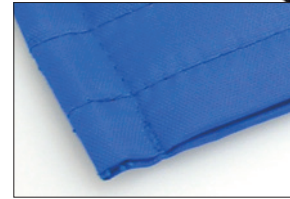
Headgear Storage Cases

Velcro® closures conveniently store facebow and headgear to protect and organize. Perfect size for any configuration. Approximately 5.75" x 9.5" (15cm x 24cm)

5/pkg.

Black
Red
Royal Blue
Green
Purple

HGSTBK
HGSTRD
HGSTRB
HGSTGR
HGSTPP



Close-up of stitching detail

Nylon Headgear Pouches

Sold individually

	Key Ring	Snap Clip
Black	NJ208-03	N09/BLACK
Green	NJ208-04	
Purple	NJ208-05	
Red	NJ208-02	
Royal	NJ208-01	



Sof-Gear Chin Cup Headcaps

Sof-Gear Chin Cup Headcaps Ultra-comfortable and effective headcaps have chin cups attached with Velcro®. Headcap and chin cup assembly available as a set or as separate components.

5/pkg. - Royal blue only

	Junior	Regular
Sof-Gear chin cup with headcap	SOF-CCJ	SOF-CCR
Sof-Gear headcap	SOF-HPJ	SOF-HPR
Sof-Gear chin cup (one size)	SOF-CC	





G&H® Orthodontics

PARAGON™ INSTRUMENTS

FEATURES INCLUDE:

- Tungsten Carbide inserted tips on all cutters for extremely high durability and superior performance. The tips may be replaced over time at a fraction of the cost of replacing the entire instrument.
- Surgical grade 420-Barstock stainless steel handles and stocks designed to withstand the rigors of repeated sterilization while maintaining their aesthetic finish.
- Diamond-honed cutting edges that stay sharp longer and are precisely aligned, making for a highly efficient, long lasting wire cutter.
- All Paragon™ Instruments are 100% solid stainless steel and are hand finished to a satin luster. In addition to corrosion resistance, this non-glare surface is easy to clean and will always look great.
- Precision-machined components, combined with our exclusive orbit forming process, create a smooth working hinge without shins, and keep the instrument's tips in proper alignment. With regular lubrication, joints will work smoothly for years.
- The sizes, shapes, handle lengths, and weights are optimized for comfort and confidence.



Paragon™ pliers are proudly made in the U.S.A.

Mini Distal End Safety Hold Cutter with T.C.

Safely cuts and securely holds distal ends of arch wires. Precise cutting edges and tip angle allow arch wires to be cut close to the distal end of buccal tubes.

Maximum Cutting Capacity

Rectangular wire up to .021" x .025" (0.56 x 0.71mm)
Round wire up to .020" (0.51mm)

Ea.

IPL1-002



Flush Cut Distal End Cutter with T.C.

The flush cut feature allows the archwire to be cut flush with the end of the buccal tube, eliminating the possibility of patient discomfort resulting from archwire protrusion.

Maximum Cutting Capacity

Archwire up to .021" x .025" (0.56 x 0.64mm)

Ea.

IPL1-003



Hard Wire Cutter with T.C.

T.C. inserts for extra hardness to ensure precision cutting of archwires or pins.

Maximum Cutting Capacity

Rectangular wire up to .022" x .028" (0.56 x 0.71mm)
Round wire up to .020" (0.51mm)

Ea.

IPL1-006



Pin and Ligature Cutter with T.C.

This cutter is designed for easy and efficient cutting of pins and ligatures. The cutting edges are diamond-honed.

Maximum Cutting Capacity

Soft wire up to .015" (0.40mm)

Ea.

IPL1-005



Tweed Style Arch Forming Pliers

This plier is ideal for bending square and rectangular wire. Edges are radiused and hardened to prevent wire scoring and to preserve a smooth contact area with the wire. Blades are parallel when opened to .010 to ensure accurate 90° bends.

Bends wire up to

.022" x .028" (0.56 x 0.71mm)

.075" (1.9mm) Ea.

IPL1-009

.050" (1.2mm) Ea.

IPL1-010



Weingart Utility Pliers

Special features incorporated in Paragon™ Weingart style pliers make this one of the most popular. Matching serrated tips hold wires firmly at a convenient working angle. Carefully tapered beaks fit easily between brackets and are rounded for safety and comfort.

Holds wire up to

.022" x .028" (0.56 x 0.71mm)

Ea.

IPL1-013



Weingart Utility Pliers (Slim)

An efficient utility plier similar to model IPL1-013 but with specially designed narrow tips for better intraoral accessibility.

Holds wire up to

.022" x .028" (0.56 x 0.71mm)

Ea.

IPL1-012



Weingart Pliers (Angled)

Similar to the IPL1-013 but with 45° angled tips. Matching serrated tips hold wires firmly at a convenient working angle.

Holds wire up to

.022" x .028" (0.56 x 0.71mm)

Ea.

IPL1-014



HOW Utility Pliers

A versatile utility plier with long tapered tips. The 2.0mm diameter tips are serrated to prevent slippage. The tips are rounded for patient comfort and safety.

Ea.

IPL1-015



HOW Utility Pliers (Angled)

Similar to the IPL1-015 but with 45° angled tips and 2.0mm gripping pads for convenient access to lingual and other difficult to reach areas.

Ea.

IPL1-016



Jaraback Pliers

Ideal for precise bending of light wires. Precision grooves assure accurate bending and closing loops. Flat tip is serrated for firm gripping.

For wires up to

.020" (0.51mm)

Ea.

IPL1-017



Three Jaw Pliers

Precision aligned tips are gently rounded for consistent contouring and bending without damaging the archwire. One-piece construction of the double tip ensures superior strength.

For wires up to

.036" (0.91mm)

Ea.

IPL1-020



Tweed Loop Forming Pliers

Ideal for making consistent, uniform loops. Tip has three sections of .045", .065", and .090" with matte finish to prevent wire slippage.

For use with round and square wires up to

.021" x .025" (0.55 x 0.64mm)

Ea.

IPL1-021



Posterior Band Removing Pliers

The plastic pad rests on the occlusal surface of the molar, which places the removing tip in the perfect position to catch the gingival edge of the band.

Ea. **IPL1-022**
Replacement plastic pads, **IRT1-01**
3/pkg.



Adhesive Remover Pliers

Designed to remove direct bond brackets quickly and comfortably. The plastic pad rests against the incisal/occlusal edge of the tooth to provide leverage. The sharp tip fits under the bracket flange. Can also be used to remove remaining adhesive.

Ea. **IPL1-023**
Replacement plastic pads, **IRT1-02**
6/pkg.



Bird Beak Pliers

The most popular and versatile pliers for working with round wire up to 0.30" (0.76mm) in diameter. The round beak is precision ground to a perfect cone, .025" (0.64mm) at the tip. The beaks are parallel at .020" (0.51mm) opening.

Long Tips Ea. **IPL1-026**
Short Tips Ea. **IPL1-027**



Light Wire Pliers

Longer, more gradually tapered beaks than the Bird Beak Pliers (IPL1-027). The longer beaks make it easier to bend small diameter loops.

For wires up to .016" (0.41mm)
Long Ea. **IPL1-030**



Direct Bond Bracket Removing Pliers (Angled)

Designed for fast, safe and comfortable removal of direct bond brackets. The angled tip allows for easy access to difficult anterior and posterior areas.

Ea. **IPL1-035**



Hook Crimping Pliers

Designed to crimp auxiliary stops, hooks and posts to archwires. The slotted design fits over the base of the hook while holding it tight during crimping.

Ea. **IPL1-042**



Stop "V" Bend Pliers

Designed for making 1mm "V" bends to shorten archwires or provide a positive stop.

For wires up to .019" x .025"
Ea. **IPL1-045**



Wire Contouring Pliers

The smooth inner surface allows for subtle contouring and forming of archwires. Forms without scoring or torquing. Perfect for accentuated curves.

For wires up to .022" x .028" (.025 x .071mm)
Ea. **IPL1-048**



Hollow Chop Pliers

This contouring plier's mated concave and convex jaws are useful in reshaping archwires and forming palatal arches.

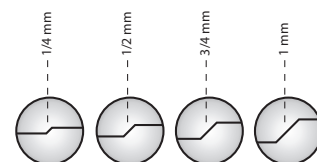
For round wire .014" - .036"
For rectangular wire .022" - .028"
Ea. **IPL1-049**



Finishing Pliers

Special double-sided offset head forms bayonet bends. Forms right-hand or left-hand step-up or step-down bends. For wires up to .021" x .025"

1/4 mm Ea. **IPL1-051.025**
1/2 mm Ea. **IPL1-051.050**
3/4 mm Ea. **IPL1-051.075**
1 mm Ea. **IPL1-051.100**



Make bends without removing the wire!



Schure Band Seater

This double ended instrument has a square and serrated end for pushing and seating molar bands, and a scaler on the opposing end for cleanup or removal of adhesives and cements. One-piece construction provides for durability and thorough sterilization. Serrated handle for firm grip.

Autoclavable up to 370°F/188°C

Ea. **ISP-042**



Band Seater

Simplifies cement cleanup and band adaptation. The seating tip is serrated on four sides and end.

Autoclavable up to 370°F/188°C

Ea. **BSEAT**



Mershon Band Pusher

Used for seating and burnishing bands into their final position. The squared and serrated tip provides a secure grip on band attachments, while the large handle provides for the firmest grip possible. One piece fabrication provides durability and complete sterilization.

Ea. **ISP-046**



Double Ended Ligature Director

This instrument is very useful when tucking or pushing elastics. The dual straight and curved ends allow for ease of intraoral placement and use. Solid stainless steel.

Autoclavable up to 370°F/188°C

Ea. **ISP-044**



Double Ended Ligature Director

One offset tip and one angled tip for complete oral access.

Autoclavable up to 370°F/188°C

Ea. **LIGDIR**



Twirl-On Instrument

Expedites elastomeric ligature placement.

Autoclavable up to 370°F/188°C

Ea. **TWIRL**



Ligature Tier

This instrument is designed for faster and easier placement of elastic ligature ties on all styles and sizes of edgewise brackets. The smooth, rounded tips will not damage or cut elastomeric ligatures. Solid stainless steel.

Autoclavable up to 370°F/188°C

Ea. **ISP-045**



Explorer

This double ended explorer is helpful when removing elastic chain and ligature ties. The tips are very durable. Tempered stainless steel

Autoclavable up to 370°F/188°C

Ea. **ISP-072**



Standard Bracket Holder

Reverse action holds brackets and tubes without finger pressure for easier bonding.

Autoclavable up to 370°F/188°C

Ea. **ISP-048**



Fine Tip Bracket Tweezer

Fine, angled tips allow for precise positioning. Light reverse action allows for easy removal of the instrument after placement of the attachment.

Autoclavable up to 370°F/188°C

Ea. **ISP-056**



Deluxe Bracket Holder

This reverse action stainless steel tweezer holds brackets and buccal tubes with thin, angled tips which are designed to slip under bracket and tube tie wings. It is ideal for miniature attachments.

Autoclavable up to 370°F/188°C

Ea. **ISP-057**



Bracket Holder with Bracket Aligner

Reverse stainless steel tweezer incorporates a bracket aligner on the opposite end. This double ended instrument makes correct bracket placement easier by using the alignment tip in the archwire slot and adjusting alignment. It can also be used for flash removal.

Autoclavable up to 370°F/188°C

Ea. **ISP-060**

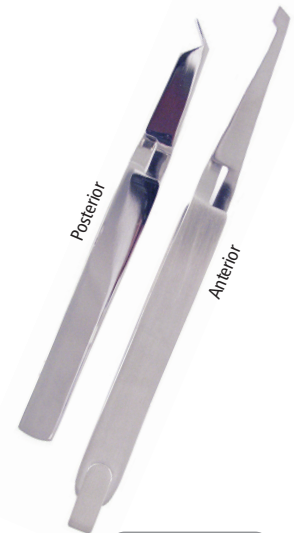


Reverse Action Bracket Placer

Reverse action provides positive grip on brackets and other attachments during bonding procedures. Squeeze to release. Engage the opposing end of the anterior instrument in the bracket slot for final positioning. Stainless steel.

Autoclavable up to 370°F/188°C

Anterior, Ea. **BRPL010**
Posterior, Ea. **BRPL020**



Keat Buccal Tube Tweezer

The curved body of the tweezer provides an unobstructed view for easy and precise placement of buccal tubes.

Autoclavable up to 370°F/188°C

Short handle, Ea. **ISP-070**
Long handle, Ea. **KBTPLG**
Reverse action, Ea. **KBTPSHR**



Posterior Bond Placer

Designed for precise placement of posterior bonded attachments. Anodized aluminum with a small head to allow a wide field of vision. Serrated tips.

Ea. **BRPL050S**



Bracket Height Gauge

Incorporates a precision bar to seat in archwire slot at 3.5, 4, 4.5, or 5mm distance from occlusal rest to accurately position brackets during bonding. Made of aluminum.

Available in .018 or .022 versions.

.018 ea. **BRKTPOS018**
.022 ea. **BRKTPOS022**



Boone Gauge

This positioning device allows the orthodontist to precisely gauge proper bracket height during placement. (3.5, 4.0, 4.5, 5.0)

Metal - autoclavable up to 370°F/188°C.

Ea. **SSBRACG**



Boone Gauge

Allows the orthodontist to precisely gauge proper bracket height during placement. (3.5, 4.0, 4.5, 5.0)

Metal - autoclavable up to 370°F/188°C.

Ea. **ISP-058**



Zand Gauges

Measure the desired millimeter distance from the incisal edge and mark the tooth with graphite prior to bracket placement to accurately align the bracket archwire slot mesio-distally and inciso-gingivally.

Set of 8 markers, 2 sets of 4 **ZDGGL10**

Anterior: 3½mm, 4mm, 4½mm and 5mm

Posterior Left: 4mm & 5mm

Posterior Right: 4mm & 5mm



Mosquito Hemostat

This locking hemostat has extremely fine tips for the engagement of ligature and chain elastics. The stainless steel has an aesthetic brushed satin finish.

Autoclavable up to 370°F/188°C

Flat Tip, Ea. **ISP-055**

Hook Tip, Ea. **ISP-062**



Mosquito Hemostat

Clicks to close for secure hold.

Autoclavable up to 370°F/188°C

Flat Tip, Ea. **MOSQUITO**



Mathieu Needle Holder

Features serrated carbide tips to ensure grip and longevity. Spring-loaded opening requires just the right pressure for repeated use without hand fatigue.

Autoclavable up to 370°F/188°C

Flat Tip, Ea. **MNH100C**



Mathieu Hemostat

Features small, highly serrated tips with the addition of a hook at the tip designed to avoid slippage when engaging elastic ties and chain. With Tungsten Carbide inserts.

Autoclavable up to 370°F/188°C

Without Hook, Ea. **ISP-996**

With Hook, Ea. **ISP-996H**

Narrow w/o Hook, Ea. **MNHNT**



Separating Plier

Features a spring-loaded adjustable stop to prevent overstretching for convenient separator placement. Compatible with any donut-type separator.

Autoclavable up to 370°F/188°C

Ea. **SEPPLR**



Separating Plier

This instrument is designed to stretch separating elastics for ease of placement between tooth contacts. The curved beaks allow for easy use in the posterior segment.

Autoclavable up to 370°F/188°C

Ea. **ISP-050**



Force Gauge Dynamometer

Precisely measures forces exerted by elastics, archwires, and coil springs. Double-ended calibrated shaft. Supports a force range of 28-450 grams.

Ea. **ISP-352**



Distal Bender

Cinchback bends are quick and easy. Simply insert the tip over the distal end of the archwire and twist in the desired direction. Straightening cinchback bends are done with equal efficiency, thus reducing the time required for changing the archwires. Autoclavable up to 370°F/188°C

Single-ended, Ea. **ISP-108**

(Accommodates max. wire dimension, .022" x .028")

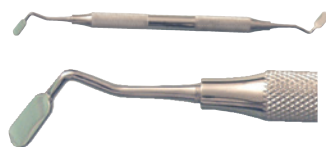
Double-ended, Ea. **DEDEBEND**



FRC Placement Tool

A double-ended spatula that is angled for ease of application and curing of FRC bonded lingual retainers and splints.

Ea. **PLACE**



Therma-Stick™

A hollow tube with a special tip that is filled with water, then frozen. Place the frozen tip against NiTi wire (particularly M5™ Thermal NiTi) to soften the wire for easy engagement in the bracket. May be used directly in the patient's mouth.

Ea. **THSTK**

Fine tip enhances wire contact between brackets.



Bite Stick

This high-heat bite stick is compatible with any conventional sterilization method, including Dry Heat up to 350°F. Serrated stainless steel insert ensures positive contact without slipping.

Ea. **BSHH100**



Bite Stick

Manufactured from a high impact plastic similar to stainless steel. Will not flex or bend like traditional bite sticks. Autoclavable up to 260°.

Light Green Ea. **TS-1G**
 Teal Ea. **TS-1T**
 Cobalt Blue Ea. **TS-1CBN**
 Orange Ea. **TS-1OR**
 Red Ea. **TS-1RED**
 Purple Ea. **TS-1P**



Bite Stick - Hi Heat

Manufactured from FDA allowable plastic that will withstand temperatures up to 370°.

Blue Ea. **TS-1ST**



Bite Stick - Super Hi-Heat

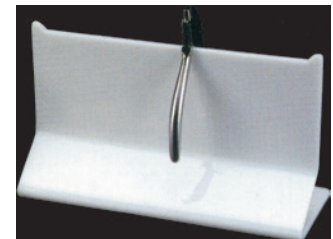
Manufactured from FDA allowable plastic that will withstand temperatures up to 600°.

Tan Ea. **TS-1SS**



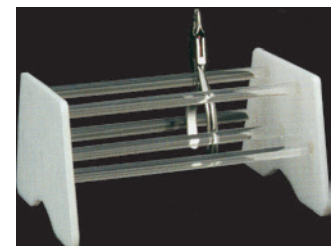
White Acrylic Plier Rack

Ea. **1009**



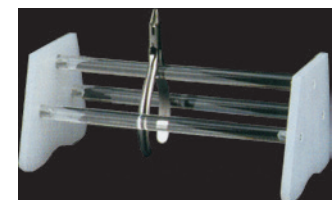
Dual Plier Rack

Ea. **1010**



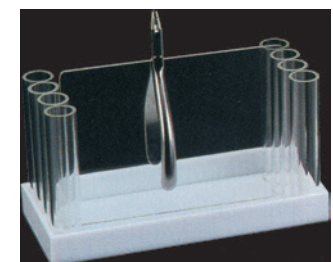
Single Plier Rack

Ea. **1011**



Acrylic Instrument Rack

Ea. **1012**



Plier Rack

Our Plier Rack neatly organizes most any orthodontic plier sets. Aluminum rods with plastic ends allow for easy wipe down. Holds approximately 20 instruments.

Ea. **PLRK020**



Combination Plier Rack

This beautiful rack accommodates 7 pliers, and also has 7 vertical storage holes for explorers, mouth mirrors, mosquito, and Mathieu instruments. The open front area is also ideal for instruments and auxiliaries.

Ea. **S413-01**



Round Instrument Holder

This durable, clear Lucite 4" cylinder easily holds up to 15 pliers, while an inner 1 1/4" cylinder stores narrow instruments such as scalars, explorers, and band seaters.

Ea. **S411-01**



Instrument Stain Remover

Powder formula removes stains, tarnish and restores luster.

Ea. **3-740**



Lavoric® Surgical Milk

A concentrated pre-autoclave dip that extends the life of valuable instruments. The non-toxic, odor-free formula inhibits rust and lubricates all hinged instruments.

Quart **862-2310**
Gal. **862-2312**



L&R Barrier Milk

Helps prevent corrosion of instruments when used prior to sterilization. Provides complete protection from rust and keeps hinged instruments moving smoothly.

8 oz. spray **00139**
Gal. **076**



Instrument Care & Maintenance Guidelines

Prior to sterilization, clean instruments thoroughly, rinse and dry before sterilizing. After sterilizing, lubricate very sparingly. One drop or a light spray is sufficient. Wipe off excess lubricant. Always lubricate after sterilization, because lubricants, waxes, and "sticky joint" remedies vaporize inside sterilization equipment and will saturate all other items placed in the chamber. Over-use of lubricants or "sticky joint" treatments is the major cause of staining or discoloration of instruments. Brown or yellow stains generally can be removed by scrubbing with Type A steel wool saturated with isopropyl alcohol. Our wire forming and cutting instruments have been tested and found to be resistant to corrosion when sterilized using the following methods.

AUTOCLAVE

1. Air and towel dry instruments.
2. Instruments may be bagged prior to sterilization.
3. Place instruments on autoclave tray with jaws open. Proceed following manufacturer's recommendations.
4. Remove instruments promptly after cycle is complete to avoid possible signs of corrosion.
5. When cooled, lubricate instruments sparingly.

CHEMCLAVE

1. Air and towel dry instruments.
2. Instruments may be bagged prior to sterilization.
3. Place instruments on paper towels. Do not process for longer than 20 minutes. Make sure that chemical additives are in correct proportions.
4. When cooled, lubricate instruments sparingly.
5. Remove instruments promptly after cycle is complete to avoid possible signs of corrosion.

DRY HEAT

1. Air and towel dry instruments—especially joints.
2. Place on trays, sheets or racks for recommended cycle, from 6 to 30 minutes (follow equipment manufacturer's instructions).
3. Once cooled, lubricate instruments sparingly.

ULTRASONIC CLEANING

Ultrasonic cleaning of cutting pliers is not recommended—solutions combined with vibrations are very caustic and could dull or damage cutters.

1. If ultrasonic cleaning is chosen, follow equipment manufacturer's recommended immersion schedule.
2. Rinse instruments with highvolume water before sterilizing.
3. Air and towel dry instruments before sterilizing.

COLD STERILIZATION

(2% Glutaraldehyde)

1. Dry joints thoroughly—air and towel dry.
2. Totally immerse instruments in solution. Sterilization requires 10-hour immersion.
3. Remove instruments from solution and rinse in sterile water. Air dry joints to remove all moisture.
4. Prolonged immersion is not recommended, especially for cutters.
5. Lubricate sparingly.

WRAPPING OF INSTRUMENTS

Our instruments are capable of being both wrapped and unwrapped during sterilization. Sterilization times will vary depending on your method of sterilization. We recommend that the operator set the temperature and sterilization time according to the manufacturer of the sterilizer used.

Digital Caliper

Precise measurements with easy-to-read digital display. Durable stainless steel construction, metric/Inch change over (true conversion), zero setting (zero setting at any position within the measuring range), measures external and internal dimensions, depth, and steps. Comes fully assembled and ready to use - includes (1) replacement battery and instructions.



Ea. **DIGICALIP**

Recommended for use with Platinum Proportion Archwires - see page 82.

Spring Measuring Gauges

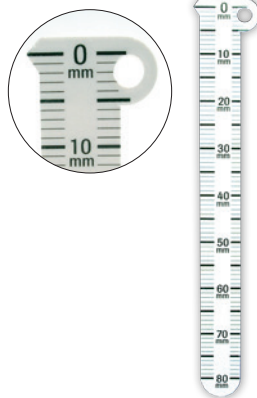
Our exclusive TAD and CC Spring Measuring Gauges determine the spring size and force value needed. Landmark extensions are highlighted in red on side (A) and corresponding spring suggestions are on side (B). The hole in the gauge represents a spring eyelet or ligature and can be engaged over a hook or TAD screw to accurately measure distance between anchor points.



20/box
CC measuring gauge **CCOFMG**
TAD measuring gauge **CCOTMG**

Millimeter Ruler

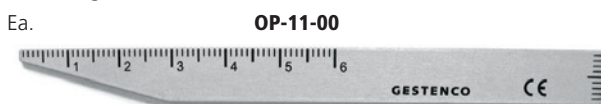
Our unique double-sided 60mm or 80mm rulers feature a hole to engage a post or hook making space measurement quick, easy and accurate.



20/box
60mm ruler **RULERMG**
80mm ruler **RULERMGG**

Overbite Ruler

This aluminum ruler makes for easy measuring of overbite.



Ea. **OP-11-00**

Silicone

Instrument Code Rings

Suitable for all sterilization processes.

60/pkg.	Regular 1/8"	Large 1/4"
	Hand Instruments Pliers & Cutters	
Aqua	202CD-4X	205CD-4X
Dark Blue	202CD-2X	205CD-2X
Mauve	202CD-10	-
Neon Yellow	202CD-3N	205CD-3N
Red	202CD-5N	205CD-5N
White	202CD-1	205CD-1



Code Ring Kits - Assorted colors

Hand Instruments	
Regular - 80 pieces	202CD-A
Pliers & Cutters	
Large - 80 pieces	205CD-A

110v Warm Air Tooth Dryer

Removes excess tooth surface moisture.

Ea.	300-501
Nozzle with elbow - Ea.	300-503
Dryer elbows - Ea.	300-504



Hi-Speed Air King Push Button Handpiece

Ea. **120-0344**



Hi-Speed Air King Mini Push Button Handpiece

Ea. **120-0344M**



Hi-Speed Air King Regular Handpiece

Ea. **120-0360**



Hi-Speed Air King Mini Standard Regular Handpiece

Ea. **200-0030**



Note: Not all instruments are available for Canadian or EU shipment.

Once-A-Day Handpiece Lubricant

Ea. **932-9800**



premier 2pro® Disposable Proply Angles

2pro's unique 2-in-1 design

guarantees total access to all tooth surfaces. Patented gearless design ensures quiet, smooth-running, vibration-free operation with less heat build-up. Latex-free.



- Soft/Short Cup (purple cup, short tip) 144/bag **5500301**
- Firm/Short Cup (blue cup, short tip) 144/bag **5500302**
- Soft/Long Cup (white cup, long tip) 144/bag **5500303**
- Firm/Long Cup (green cup, long tip) 144/bag **5500304**



Disposable Proply Angles

Non-latex.

- Firm - 100/pkg. **9539170**
- Soft - 100/pkg. **9539850**



Disposable Proply Angles

Non-latex.

- Soft - 100/pkg. **953-3590**
- Hard - 100/pkg. **953-3598**



Twist Proply Angles

100/pkg.

- Firm **TPAFC**
- Soft **TPASC**
- Tapered Brush **TPATB**



Sparkle Proply Angles

- Firm Cup White - 500/pkg. **TPASFCS**
- Soft Cup Lavender - 100/pkg. **TPASSC1**
- Firm Cup White - 100/pkg. **TPASF1**
- Soft Cup Lavender - 500/pkg. **TPASSCS**



Proply Cups

144/pkg.

Screw Type

- Firm **9539400**
- Soft **9539820**

Knob Type

- Firm **9539450**
- Soft **9539810**
- Superflex **9539620**



Latch-Type Proply Cups

144/pkg. **24-40514**



Gelato Proply Paste

200/pkg.

- Coarse Grit / Fruit **24-02777**
- Coarse Grit / Mint **24-03077**
- Medium Grit / Fruit **24-02677**
- Medium Grit / Mint **24-02277**



Assorted fruit flavors consist of: Bubble Gum, Cherry, Mint, Pina Colada, Orange Sherbet, Raspberry.

Plak Smaker Brilliance Proply Paste

No fluoride or flavor.

200/pkg. **10664**



Individual Cups Sparkle "Free" Proply Paste

Fluoride-FREE, Dye-FREE, Gluten-FREE
200/pkg.

- Medium grit / fruity gum **UPSFMF**
- Medium grit / spearmint **UPSFMS**



premier Enamel Pro® Fluoride Varnish

Enamel Pro Varnish is a fluoride-containing preparation for the treatment of dentinal hypersensitivity and for the reduction of post-operative sensitivity.

- Strawberries & Cream** 35/pkg. **9007540**
200/pkg. **9007543**

- Bubblegum** 35/pkg. **9007541**
200/pkg. **9007544**

- Vanilla Mint** 35/pkg. **9007547**
200/pkg. **9007545**



premier® Enamel Pro® Prophy Paste

Enamel Pro contains 1.23% fluoride ion.
200/box

Chocolate Hazelnut

Medium **9007632**
Coarse **9007633**

Mixed Berry

Fine **9007630**
Medium **9007627**
Coarse **9007631**

Strawberry

Fine **9007607**
Medium **9007608**
Coarse **9007609**

Grape

Fine **9007610**
Medium **9007611**
Coarse **9007612**

Bubblegum

Fine **9007614**
Medium **9007615**
Coarse **9007616**

RaspberryMint

Fine **9007620**
Medium **9007621**
Coarse **9007622**

VanillaMint

Fine **9007617**
Medium **9007618**
Coarse **9007619**

Mint

Fine **9007600**
Medium **9007601**
Coarse **9007602**

Without Fluoride

Mint **9007613**
Coarse **9007613**



premier® Comfy-grip™ Prophy Cup Holder

Ergonomic cup holders for use with most prophy-paste cups and fluoride varnish applications. Autoclavable.

3/pkg. **9007650**



Individual Cups Pumice Preppies

Contains no flavoring agents, oils or fluoride. Leaves no residue.

2g cups.
100/pkg. **03400**



Fine/Medium/Coarse Pumice

Medium / 3.5 lb. Jar **03476**
Coarse / 3.5 lb. Jar **03417**



premier® Two Striper® Interproximal Diamond Bur

Thin-shaped diamond for breaking interproximal contact. Minor diameter 0.3mm, major diameter 1.5mm, abrasive length 5mm. Fine grit.

5/pkg. **2015054**



premier® Solo™ Interproximal Diamond Bur

Always sharp, each diamond is engineered to provide a superior cut. Solo is pre-sterile to ensure convenient organization and workflow efficiency for you and your staff. Major diameter 1.5mm, abrasive length 5mm. Medium grit.

25/box **292016M**



Reliance®/Renew System Burs & Points

18 fluted friction grip mounted and designed to be the quickest, safest, method for bulk removal of all types of bonding adhesive after bracket removal. Ea.

Bur #118S **RSB**
Bur #218 **RSB2**
Bur #118L **RSBL**
Bur #815 **RSB815**
Ball shaped ideal for lingual surface.

Bur 118S

 Short cutting surface with rounded end.

Bur 118L

 Long cutting surface with rounded end.

Bur 218

 Long tapered cutting surface.

Reliance® Points

Will remove thin layers of adhesive, clean and polish the enamel with no damage. 12/pkg.

Point #383 **RSPFG**
Friction Grip (high-speed) **RSPHP**
Straight Handpiece (slow-speed) **RSPL**
Latch



KUT Premium Diamond Finishing Bur

5/pkg.
1.0 dia. **133.010F**
1.4 dia. **134.014F**



KUT Round End Operative Carbide Bur

5/pkg.
1.0 dia. **1557K**
1.2 dia. **1558K**



KUT Premium Football Diamond Bur

5/pkg.
Fine - 1.6 dia. **368-016F**
Fine - 2.0 dia. **368-020F**
Med. - 1.8 dia. **368.018M**
Coarse - 2.3 dia. **368.023C**
Coarse Rd - 2.3 dia. **379.023C**



KUT Premium Interproximal Diamond Bur

5/pkg.
1.6 dia. **392.016F**



KUT Round End Needle Diamond Bur

5/pkg.
Fine - 1.4 dia. **859.014F**
Coarse - 1.8 dia. **859.018C**



KUT Premium Diamond Wheel

5/pkg.
Coarse - 4.0 dia. **909.040C**



KUT Premium Carbide Trimming & Finishing

5/pkg.
Football **7406K**
Taper **7702K**
Flame **7104K**
Flame **7106K**
Needle **7901K**
Needle **7902K**
Needle **7903K**



Note: Not all Burs are available for Canadian or EU shipment.

QWIKSTRIP™

GRIP IT & STRIP IT!

QwikStrip™ IPR Instrument

QwikStrip serrated and abrasive strips are color-coded and available in four versions: single-sided, double-sided, curved, and serrated. 10/pkg.



Superfine*
Single-Sided, 0.07mm **QS-SF**
Curved, 0.07mm **QSC-SF**
Double-Sided, 0.18mm **QSDS-SF**



Extra Coarse*
Single-Sided, 0.18mm **QS-XC**
Curved, 0.18mm **QSC-XC**
Double-Sided, 0.40mm **QSDS-XC**



Fine*
Single-Sided, 0.10mm **QS-F**
Curved, 0.10mm **QSC-F**
Double-Sided, 0.20mm **QSDS-F**



Extra Extra Coarse*
Double-Sided, 0.50mm **QSDS-XXC**



Medium*
Single-Sided, 0.13mm **QS-M**
Curved, 0.13mm **QSC-M**
Double-Sided, 0.25mm **QSDS-M**



Serrated*
Single-Sided, 0.05mm **QS-SER**



Coarse*
Single-Sided, 0.16mm **QS-C**
Curved, 0.16mm **QSC-C**
Double-Sided, 0.30mm **QSDS-C**



Ultimate Assorted Kit 10 Pack
(1) SINGLE-SIDED .07mm YELLOW
(1) SINGLE-SIDED .10mm RED
(1) SINGLE-SIDED .13mm BLUE
(1) SINGLE-SIDED .16mm GREEN
(1) SINGLE-SIDED .18mm BLACK
(1) DOUBLE-SIDED .18mm YELLOW
(1) DOUBLE-SIDED .20mm RED
(1) DOUBLE-SIDED .25mm BLUE
(1) DOUBLE-SIDED .30mm GREEN
(1) DOUBLE-SIDED .40mm BLACK
QS-ULT10

*Thickness is approximate +/- .05mm

Discover Your Orthodontic Buying Power!

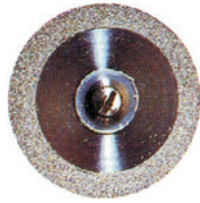
Your membership in the G&H OrthoClub™ results in big savings. Enjoy buying-group savings on more than 6,000 brand-name clinical supplies including G&H manufactured products.

Diamond Discs & Cutters

Great for enamel reduction,
shaping and interproximal stripping.

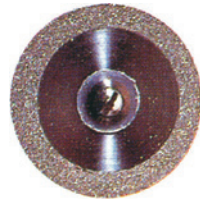
Ultra Flex Cutter - Ea.

.17mm **1290690**
.20mm **1290700**



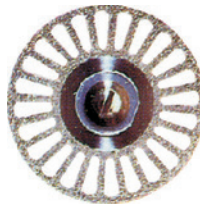
Mini Flex Cutter - Ea.

.10mm **1290695**



Cool Flex Cutter - Ea.

.17mm **1290710**



Flex Edge - (Abrasive both sides)

Ea. **DISCDSM**
(Disc comes with mandrel)



SuperFlex Edge - (Abrasive both sides)

Ea. **910S-220**



Flex Edge - (Abrasive up)

Ea. **DISCSSUM**
(Disc comes with mandrel)



SuperFlex Edge - (Abrasive up)

Ea. **912S-220**



Flex Edge - (Abrasive down)

Ea. **DISCSSDM**
(Disc comes with mandrel)



Diamond Disc - (Double-sided - w/o mandrel)

2 discs per pkg. **DISCDS**



Diamond Disc - (Single-sided - includes (1) mandrel)

2 discs per pkg. **DISCSS**



SuperFlex Edge - (Abrasive down)

Ea. **913S-220**



SuperFlex Full - (Abrasive up)

Ea. **916S-220**



SuperFlex Full - (Abrasive down)

Ea. **917S-220**



Flex Full - (Abrasive both sides)

Ea. **927F-220**



SuperFlex Full - (Abrasive both sides)

Ea. **927S-220**



Diamond Disc Safety Guard

Ea. **DISCGD**



Wheel Saw - Ea.

Raintree **18320**
Proform **9630100**



Scotch-Brite® Polishing Brushes

Ideal for polishing edges of plastic appliances.

12/pkg.

Fine **1670091**
 Medium **1670092**
 Coarse **1670016**



Flexiview Interproximal Strips

Single-sided, 57/8" long x 0.13mm thick

10/pkg.

Medium grit, Narrow **5VNM1**
 Medium grit, Wide **5VWM1**



Lightning Strips

Dual Sided - Abrasive both sides
 .30 mm thick x 57/8" long

4mm/Medium, 12/pkg. **LSDSM4M**
 6mm/Medium, 12/pkg. **LSDSM6M**
 8mm/Medium, 12/pkg. **LSDSM8M**

Single Sided - Abrasive one side
 .21 mm thick x 57/8" long

4mm/Medium, 12/pkg. **LSSSM4M**
 6mm/Medium, 12/pkg. **LSSSM6M**
 8mm/Medium, 12/pkg. **LSSSM8M**



Stainless Steel Lightning Strip Handle

Full stainless steel, durable and sterilizable. Securely holds lightning strips for controlled reduction.

Ea. **INTPRXHNDL**



IPR Gauge Set

Used during Interproximal Reduction (IPR) to measure and confirm space.

Includes six gauges:

0.10mm
 0.20mm
 0.25mm
 0.30mm
 0.40mm
 0.50mm

Stainless steel, autoclaveable

Ea. **IPR01**



Disposable Impression Trays

Trial pack. (6) sizes - (5) trays of each size upper and lower
 Box of 60 **DITAS**



Disposable - Footed Impression Trays

Box of 50/single color, upper or lower

Size	Color	Upper	Lower
Pedo (S) Red		GIT-U5	GIT-L5
Pedo (M) Orange		GIT-U4	GIT-L4
Small Blue		GIT-U3	GIT-L3
Med. Green		GIT-U2	GIT-L2
Large Yellow		GIT-U1	GIT-L1



Stainless Steel Impression Trays

G&H® Edge-Lok™ Impression Trays are designed to create consistently accurate and distortion free impressions. They are manufactured from highly polished stainless steel and feature a rolled edge for positive retention of alginate. Edge-Lok™ trays are designed with wide, easy-to-grip handles and come in a range of sizes. They are compatible with ultrasonic, autoclave and dry heat sterilization methods.
 Ea.



Non-perforated



Perforated

Perforated		Upper	Lower
Size			
Extra Small	5	TRAYXSU	TRAYXSL
Small	4	TRAYSU	TRAYSL
Medium	3	TRAYMU	TRAYML
Large	2	TRAYLU	TRAYLL
Extra Large	1	TRAYXLU	TRAYXLL

Non-Perforated		Upper	Lower
Size			
Extra Small	5	TRAYXSUNP	TRAYXSLNP
Small	4	TRAYSUNP	TRAYSLNP
Medium	3	TRAYMUNP	TRAYMLNP
Large	2	TRAYLUNP	TRAYLLNP
Extra Large	1	TRAYXLUNP	TRAYXLLNP

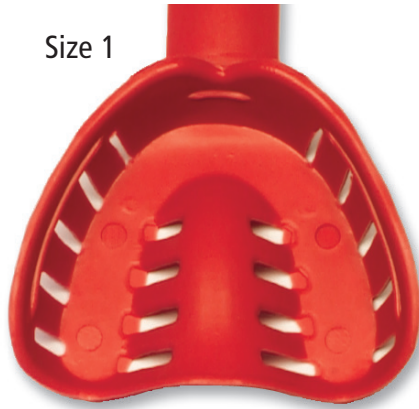
Utility Wax Strips

These wax strips are excellent for peripheral lining impression trays.
 3/16" x 11", white.

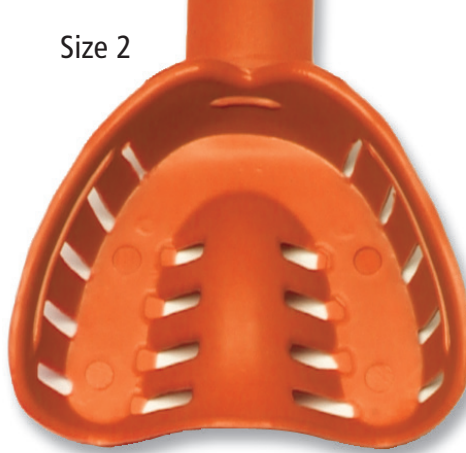
75/box **UWX1164**
 450/box **700-117**



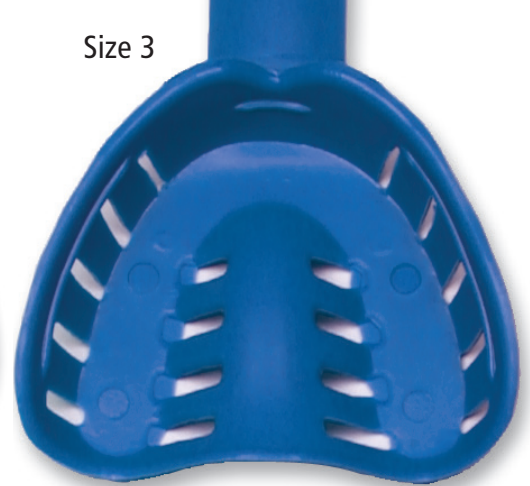
Size 1



Size 2



Size 3



Size 4



Size 5



Lower trays correspond to the uppers in size and color.

Colors may vary slightly from illustration.

Size 6



G&H® Disposable Impression Trays

G&H® trays are rigid, color-coded anatomical plastic trays with perforation strips that offer economical use and disposability. Long handles provide sure grip while retention slots secure alginate without need for adhesives. They are available in size 1 (smallest) through size 6 (largest); size is imprinted on handle.

Box of 25/single color, upper or lower

	Size	Color	Upper	Lower
Smallest	1	Red	DITU0125	DITL0125
	2	Orange	DITU0225	DITL0225
	3	Blue	DITU0325	DITL0325
	4	Green	DITU0425	DITL0425
	5	Yellow	DITU0525	DITL0525
Largest	6	Purple	DITU0625	DITL0625

Box of 50/single color, upper or lower

	Size	Color	Upper	Lower
Smallest	1	Red	DITU01	DITL01
	2	Orange	DITU02	DITL02
	3	Blue	DITU03	DITL03
	4	Green	DITU04	DITL04
	5	Yellow	DITU05	DITL05
Largest	6	Purple	DITU06	DITL06

premier® Triple Tray® Impression Tray

Alginate full-arch closed-mouth

impression tray. Simultaneously obtain maxillary and mandibular impressions - plus bite registrations. Ideal for fabrication of custom trays, tooth whitening trays, temporaries, study models, mouth guards/night guards, removable prosthetics and orthodontics. Can also be used with alginate substitute vinyl polysiloxane (VPS) material. Do not use a heavy body VPS material. 24/box

- Small (purple) **1006313**
- Medium (white) **1006323**
- Large (green) **1006333**
- Assorted (5 sml., 14 med., 5 lrg.) **1006343**



Kromopan® Alginate

KromoPan® has chromatic (color) indicators that tell you how long to spatulate (purple), when to load (pink) and when to insert into the patient's mouth (white). Total elapsed time from start to finish is just over 1 minute. Impression can be kept over 100 hours without distortion or shrinkage by simply rinsing and enclosing in a plastic bag. 20 bags/case.

- (1) 1lb. bag **KRM302**



Flavors can be added to improve patient acceptance.

See our flavors!



Extra-Fast Set OrthoPrint® Alginate

Fast water absorption, highly elastic alginate, easy mixing and homogenous mass, smooth, compact surfaces. Long impression storage at 5 year shelf life. 12 bags/case.

- (1) 500g bag **C302145**



Chromatic Alginmax® Alginate

Chromatic indication of the working phases for easy and precise results, regardless of water temperature and hardness. Dust-free powder for safe working and cleaning ease. 4 bags/case

- (4) 1lb. bags **2802/1**



Alginmax® Spatula

Nylon spatula for alginates. White Ea. **2803/WS**

Alginate Flavoring

Alginate Flavors make taking an impression more pleasant for the patient. Many patient pleasing flavors to choose from! 2 oz. bottles. Ea.

- Apple
- Banana
- Blueberry
- Bubblegum
- Caramel
- Cherry
- Chocolate
- Cinnamon
- Cola
- Cookie Dough
- Cotton Candy
- Fruit Punch
- Grape
- Lemon
- Orange
- Peppermint
- Piña Colada
- Pineapple
- Raspberry
- Root Beer
- Strawberry
- Watermelon

- ALFLAP**
- ALFLBN**
- ALFLBL**
- ALFLBB**
- ALFLCA**
- ALFLCH**
- ALFLCT**
- ALFLCN**
- ALFLCO**
- ALFLCD**
- ALFLCC**
- ALFLFP**
- ALFLGR**
- ALFLLM**
- ALFLOR**
- ALFLPP**
- ALFLPC**
- ALFLPN**
- ALFLRS**
- ALFLRB**
- ALFLST**
- ALFLWM**

Works Great With All Alginates!



Sultan® Healthcare Genie® Impression Material

Ultra Hydrophilic Impression Material

Extra-Light Body

2-pack berry flavored, 2 x 50mL cartridges, 6 x 4.2mm mixing tips, 6 x intraoral tips.

- Rapid set (2:10) Ea. **77600**

Light Body

2-pack berry flavored, 2 x 50ml cartridges, 6 x 4.2mm mixing tips, 6 x intraoral tips.

- Rapid set (2:10) Ea. **77610**

Regular Body

2-pack berry flavored, 2 x 50ml cartridges, 6 mixing tips.

- Rapid set (2:10) Ea. **77620**

Heavy Body

2-pack berry flavored, 2 x 50ml cartridges, 6 x 6.5mm mixing tips.

- Rapid set (2:10) Ea. **77630**



Sultan® Healthcare Genie® Putty

Berry flavored. 2 x 300mL jars and 2 scoops.

- Rapid Set (2:30) **77650**
- Standard Set (4:30) **77655**



Sultan® Healthcare

Genie® Bite Registration

Mint flavored.
2 x 50ml cartridges, 6 mixing tips.

Fast Set (0:90) **77640**
Super fast set (0:60) **77645**



Sultan® Healthcare

Genie® Tray Adhesive

Liquid polyvinylsiloxane.

14 mL **77100**



Heraeus Kulzar

Flexitime® VPS Imp. Material

Correct Flow -

2 to 1 cartridge - light body.
Includes: (2) 50mL cartridges,
(6) mixing tips, users guide
Ea. **50034806**

Refill pack: (12) 50mL cartridges,
(6) mixing tips
Ea. **66002186**

MonoPhase - medium body.
Includes: (2) 50mL cartridges,
(6) mixing tips, users guide
Ea. **50034811**

Refill pack: (12) 50mL cartridges,
(6) mixing tips
Ea. **66002200**

Dispensing Gun
High performance for VP
Ea. **VP-8202**



Heraeus Kulzar

Flexitime® Easy Putty

Flexitime® is a vinylpolysiloxane
impression material that has a full
range of indications and a working
time from 1 to 2.5 minutes (total
set time 3.5 to 5 minutes). 600 mL
tub.
Ea. **50034802**



Heraeus Kulzar

Flexitime® Bite

Vinylpolysiloxane bite registration
that is scannable for use with
CAD system. Ensures efficiency with
a set time of only 30 seconds.
Bulk pack, 50 mL, 6/box.
Ea. **66038751**



LuxaBite®

Bite Registration

LuxaBite is a rigid bisacryl bite
registration material that combines
superior handling properties and a
firmer set to yield the most accurate
and stable bite registrations on the
market.

Kit includes: (1) 50 mL cartridge,
15 Automix-Tips.

Kit **110560**
Mixing Tips, 25/pkg. **110609**
Dispensing Gun **110411**



Sultan® Healthcare

Mixing Tips

Use with impression material and
bite registration. 48/pkg.

4.2 mm x 12 mm (Yellow) **72003**
6.5 mm x 12 mm (Green) **72001**



Alginate Spatulas

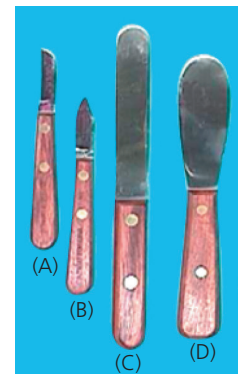
Ea.
Blue **9055A-2C**
Yellow **9055A-3C**
Green **9055A-4C**
Red **9055A-5C**
Pink **9055A-6C**
Purple **9055A-10C**
Orange **9055A-12C**



Buffalo Spatulas/ Knives

Flexible stainless steel blade
permanently riveted to a hand-
rubbed rosewood handle.

Ea.
1½" Knife (A) **7R**
1½" Knife (B) **6R**
4½" (C) **4R**
3½" (D) **11R**



DisposaBowl®

Disposable Mixing Bowls

The disposable mixing bowls
will not crack or break. It is
microwavable and great for heating
very hot water and for mixing
resins. Using the disposable mixing
bowl keeps plumbing lines clear
and saves chair time.

50/pkg. **DISPOSABOWL**



Spectrum/Flowbowl Green Mixing Bowls

Ea.
Large (600cc)
 Amethyst **904MBL-10C**
 Lt. Blue **904MBL-2C**
 Green **904MBL-4C**
 Yellow **904MBL-3C**



Flexibowls Mixing Bowls

Ea.
 Med. (350cc) **1150070**
 Large (600cc) **1150080**
 X-Large (850cc) **1150090**



Whip Mix® Foilcote

When applied to plaster or stone, it seals the pores and forms a smooth surface that gives excellent separation from the mold. Eliminates the time-consuming tinfoiling and resulting creases.

3.5 oz. **09687**
 Gal. **09709**



EZ-Sep Separating Medium

8 oz. **RES008**



Wonderfill® Tongue Filler

Wonderfill requires no setup time and has no messy cleanup. After a lower impression is made, the tongue area is filled with Wonderfill. Plaster/stone is poured and sets, and then Wonderfill is removed for a perfectly clean model.

3.5 lb. **344**

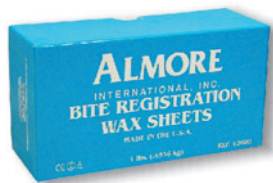


Almore® Blue Sheet Wax

Dead soft when heated - Extremely accurate bite registration. 3" x 6" sheets

1 lb. **42600**

Blue Bite Tabs
 125/box **42602**



Bite Wax Sheets

These wax sheets are made of pure beeswax. They are strong, smooth and non-sticky for excellent bite registration. Scored to break apart easily. 3" x 6" x .060"

1 lb. box **BWX021**



Aluwax® Impression Wax

50/box **DF-006**



Aluwax® Waxed Cloth

Ea. **WCF-005**



Smoothex® Debubbler

Surface tension reducing liquid.
 8 oz. w/Pump **02313**
 16 oz. **09849**
 34 oz. **29394**



Russman® Debubbler

8 oz. **RDS8**
 32 oz. **RDS32**



Alginate Remover

Removes alginate materials from nickel, chrome, steel and plastic impression trays. Two ounces of concentrated powder yields one quart of solution.
 2 oz. **240**



Bosworth Tac™ Tray Adhesive Spray

TAC™ securely holds the alginate in the tray when the impression is removed from the patient's mouth. TAC™ is alcohol-based for faster drying and easier clean-up and can be dissolved with isopropyl alcohol.
 3.5 oz. **0921880**



Coe® Tray Cleaner

Mixes easily with water to remove alginate, wax and material compounds from metal trays and instruments. Cleans in as little as 15 minutes.

575g **250010**



Non-Irritating Orange Solvent

32 oz. **21002**

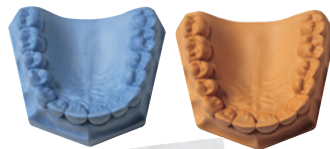


Whip Mix® Stones & Plasters Cont.

Micro Stone
Gold - 50 lb. **31763**

Ortho Stone
Super Wht. - 50 lb. **31801**

Snap Stone
Pink - 50 lb. **33219**



Modern Materials® Stones & Plasters

Lab Stone
Buff - 25 lb. **50046277**

Ortho Stone - Type III
White - 25 lb. **50046972**



VIBRATOR TABLE
AVAILABLE ON PAGE
149

PLASTER TRAPS
AVAILABLE ON PAGE
150

Modern Materials® Stones & Plasters Cont.

Ortho Plaster - Type II
Snow wht. - 25 lb. **50048170**



Non-Yellowing Model Glow Soap

Model glow gives an incredibly high luster to gypsum models. Its special formulation does not yellow or flake and seals the pores to provide a protective coating.

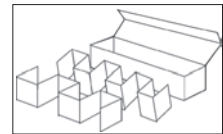
Gal. **29009**



Orthodontic Model Storage Boxes

Dimensions: 11.25" x 3.75" x 2.75"
Comes with 4 or 6 pocket divider.

25/box **610-071**



DeLar Split-Cast Large Formers

Includes surfactant and separating medium.

Kit **SCL020**



Acetate Tracing Paper

Cephalometric and panoramic, matte-finish .003" acetate tracing paper offers excellent pencil adhesion and dimensional stability. The non-curling edges maintain flatness.

A matte side accepts pencil or pen markings with excellent contrast clarity. (8" x 10" Tablet (100 sheets)
Ea. **ATP100810G**



Bausch Articulating Paper

200 microns, 300 strips in a plastic dispenser.

Ea. **BK-01**



Bausch Occlusionspapier

Micro-thin 40 microns, 200 strips.

Ea. **BK-09**



AccuFilm I Occlusal Marking Film

280 strips.

Single sided, red **S015**



AccuFilm II Occlusal Marking Film

Eliminates false occlusal markings. Use dull side for marking. 280 strips.

Double sided, red/black **S017**
Double sided, black/black **S018**
Double sided, red/red **S021**



Crosstex® Occlusal Marking Film

144 strips.

X-thin, blue **TPXT**
Thick, blue **TPTH**
Thin, blue **TPT**
Double sided, red/blue **TPBR**



Photographic Mirrors - Glass

G&H® Premium Glass Photographic Mirrors offer unsurpassed quality and the finest possible color and image transfer. Manufactured of 3mm float glass for distortion-free surface and double-sided coated with chromium for maximum reflective qualities. G&H® mirrors are the finest of their kind. They are compatible with autoclave sterilization.

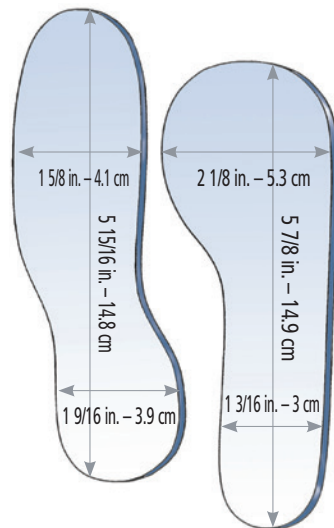
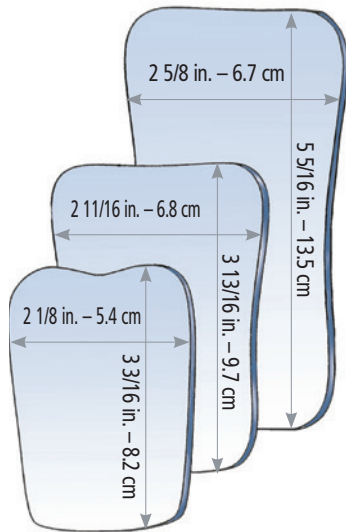
(Premium glass mirrors are warranted for 5 years against peeling only. Damage caused by misuse is not warranted, i.e. breakage, scratches, chips or staining.)

Ea.

- | | |
|----------------------|---------------|
| Extra-Large Occlusal | PRMRXL |
| Adult Occlusal | PRMRAD |
| Child Occlusal | PRMRCH |
| Lingual | PRMRLG |
| Buccal | PRMRBC |

Set of (4)

Includes all but PRMRXL **PRMRKT4**

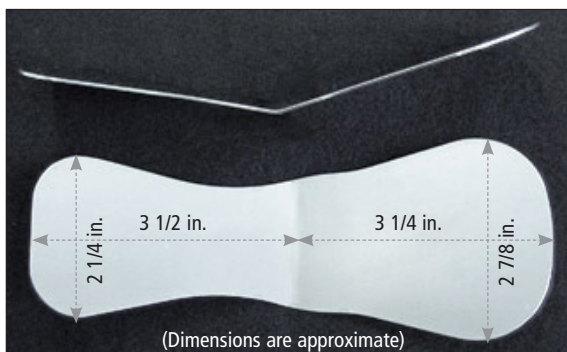


Angled Occlusal Mirror

G&H® Angled Occlusal Stainless Steel Photographic Mirrors is double-ended to accommodate both small and large patients. The mirror is angled approximately 15° to allow patient or operator to hold and keep hand out of camera view. Polished on both sides.

Ea.

SSMROCANG



Photographic Mirrors - Stainless Steel

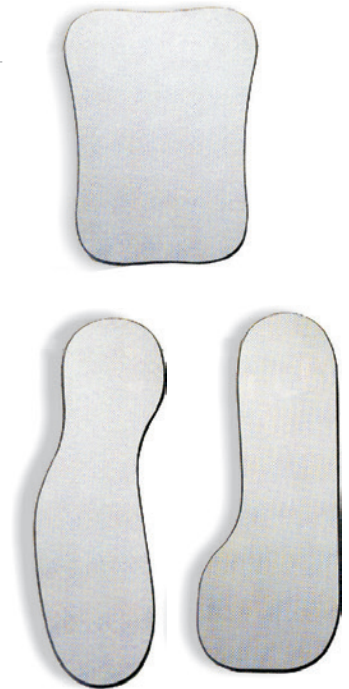
G&H® Stainless Steel Photographic Mirrors offer the ultimate in durability. Highly polished stainless steel surfaces cannot chip, crack or peel. Double-sided for maximum life, the mirrors have polished, rounded edges for patient comfort and are compatible with autoclave sterilization. Note: sizes and shapes vary slightly from illustrations.

Ea.

- | | |
|----------|---------------|
| Occlusal | SSMROC |
| Buccal | SSMRBC |
| Lingual | SSMRLG |

Set of (3)

Includes (1) of each **SSMRKT3**

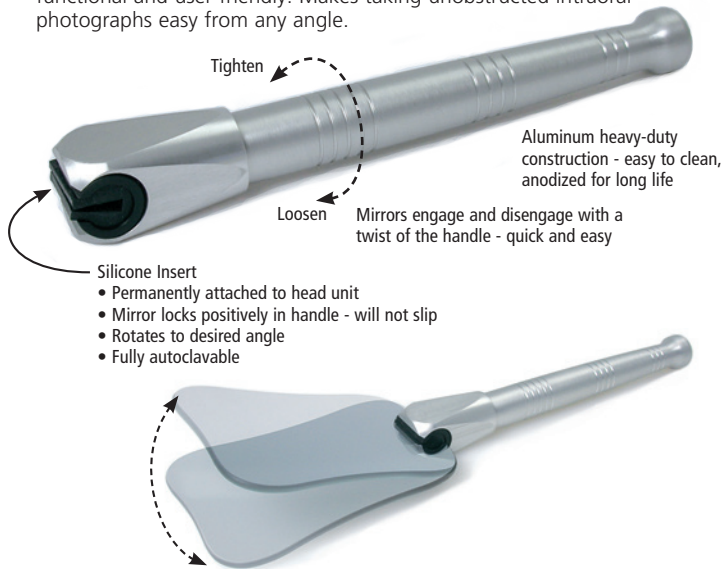


Cleaning and Sterilization Recommendations for Photographic Mirrors

- Gently wash mirrors with mild hand soap using alcohol to remove greasy substances such as lipstick.
- Dry the mirror with a soft cloth lightly then air dry until all moisture has evaporated.
- Any spots left on mirror will not come off after heat or autoclave sterilization. If the mirror can not be cleaned right away keep it wet or covered with a wet towel.
- Never place a mirror into an ultrasonic unit.
- Keep the mirror out of contact with all other instruments. Wrap the mirror into a microfiber cloth or paper towel and place it in the sterilizing pouch. The wrapping will absorb any steam that builds up on the mirror inside the pouch.
- Follow the sterilization recommendations as provided by the manufacturer of your sterilizer.

Universal Photographic Mirror Handle

SureGrip™ universal photographic mirror handle is clinically functional and user friendly. Makes taking unobstructed intraoral photographs easy from any angle.



Tighten

Aluminum heavy-duty construction - easy to clean, anodized for long life

Loosen

Mirrors engage and disengage with a twist of the handle - quick and easy

Silicone Insert

- Permanently attached to head unit
- Mirror locks positively in handle - will not slip
- Rotates to desired angle
- Fully autoclavable

Fully adjustable - mirror can be positioned and held at any angle.

Handle length: 4.5"

Suregrip™ for Premium Glass Mirrors **SGPR**
 Suregrip™ for Stainless Steel Mirrors **SGSS**

Components

Premium glass mirror head unit **SGPRH**
 Stainless steel mirror head unit **SGSSH**
 Handle only - (Fits either head) **SGH**



Cold sterilization and dry heat sterilization not recommended

Disposable Mouth Mirror

100/pkg. **MMR-1**



Disposable Mouth Mirror

48/pkg. **200MMR-A**



Mirror Handle

Ea.
5" Handle - Simple Stem.
 Octagonal **07-400**
 Round **07-410**

5" Handle - Cone Socket
 Octagonal **07-405**
 Round **07-420**

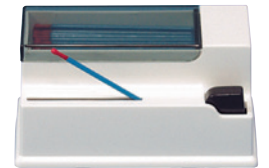


Archwire Marking Pencils

Made with high quality beeswax tip on disposable stick which ensures mark will stay in place. It is not water soluble like crayon-based markers.

100/pkg.
 Red-tip Pencils **AMP020**
 White-tip Pencils **AMP020W**

Pop-Up Dispenser
 Push-button action dispenses one pencil on demand.
 Ea. **AMD010**



(Actual product style may vary from image)

Topical Anesthetic

Contains 20% Benzocaine for maximum pain relief. Bubble gum flavored.

1 oz. **11-31005**



Topical Anesthetic Spray

20% Benzocaine, delivers fast maximum strength pain relief, ideal for deep scaling and gag relief. Wild cherry flavored - 25 straws.

2 oz. **AD31000**



Defend® Plastic Cups

5 oz. - 1,000/box
 White **DC-7000**
 Blue **DC-7001**
 Mauve **DC-7002**
 Green **DC-7003**
 Lavender **DC-7004**



Tidi® Plastic Cups

5 oz. - 1,000/box
 Lavender **9210**
 White **9211**
 Green **9212**
 Blue **9213**
 Yellow **9214**
 Gray **9215**
 Mauve **9216**
 Peach **9218**



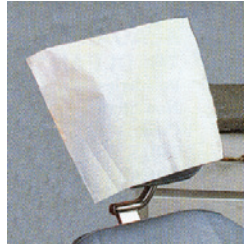
3.5 oz. - 1,000/box
 White **9241**
 Blue **9243**

Crosstex®
Cup Holder
 Ea. **PCC**



Tidi® Disposable Headrest Covers

500/box
10"x13" **919512**



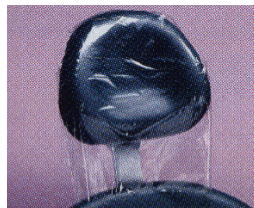
Tidi® Disposable Headrest Covers

500/box
10"x10" - White **919611**
10"x10" - Clear **919612**
13"x10" - White **919621**
13"x10" - Clear **919622**
13"x13" - White **919631**



Headrest Covers

250/box
9 1/2"x11" **PS650**
10"x14" **PS660**



Chair Covers

225 sleeves per roll - 27.5" x 24"
Ea. **915001**
Full chair cover - 200/box
Ea. **PS105**



Tray Sleeves

500/pkg.
10 1/2"x14" **PS201**
11 1/2"x16" **PS203**
7 1/2"x10 1/2" **PS204**



Defend® Tray Covers

8 1/2"x12 1/4" - 1,000/pkg.
White **TC-9000**
Blue **TC-9001**
Maue **TC-9002**
Green **TC-9003**
Lavender **TC-9004**



Tidi® Tray Covers

8 1/2"x12 1/4" - 1,000/pkg.
White **917511**
Green **917512**
Blue **917513**
Yellow **917514**
Maue **917516**
Lavender **917519**

9 1/2"x12 3/8" - 1,000/pkg.
White **917521**
Blue **917523**

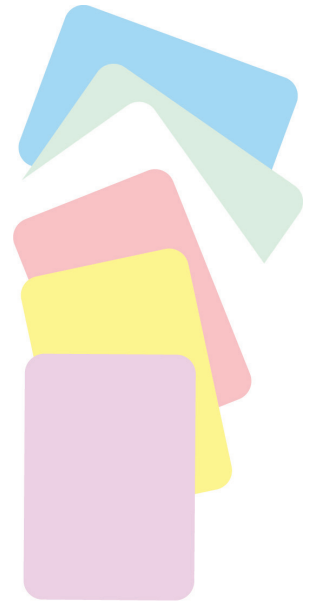
9 1/2"x13 1/2" - 1,000/pkg.
White **917531**

10 1/4"x17 3/4" - 1,000/pkg.
White **917541**

11"x17 1/4" - 1,000/pkg.
White **917551**

11"x17 1/4" - 1,000/pkg.
Blue **917553**

5"x8" - 1,000/pkg.
White **917571**



Flat Tray

Size (A) 10 3/4"x10 5/8"
Ea.
White **300AF-1**

Size (B) 13 1/2"x9 5/8"

Ea.
White **300BF-1**
Teal **300BF-14**
Light Blue **300BF-2**
Green **300BF-4**
Flame **300BF-5**
Coral **300BF-6**
Beige **300BF-7**
Light Gray **300BF-9**
Neon Purple **300BFS-10N**
Light Mauve **300BFS-10PL**
Lilac **300BFS-10PS**
Tangerine **300BFS-12**
Neon Blue **300BFS-2N**
Baby Blue **300BFS-2PS**
Neon Yellow **300BFS-3N**
Neon Green **300BFS-4N**
Neon Pink **300BFS-6N**

Size (E) 15"x10 1/2"
Ea.
Light Blue **300EF-2**

Size (F) 9 5/8"x6 5/8" (Mini)
Ea.
White **300FM-1**
Baby Blue **300FMS-2PS**
Neon Green **300FMS-4N**
Neon Pink **300FMS-6N**
Sand **300FMS-7PS**



Tub and Tray Colors

STANDARD	
Flame	
Coral	
Beige	
Lt. Gray	
Green	
Lt. Yellow	
Lt. Blue	
White	
Teal	
PASTELS	
Lt. Mauve	
Sand	
Baby Blue	
Lilac	
Sea Green	
Vanilla	
Tangerine	
NEONS	
Neon Green	
Neon Purple	
Neon Pink	
Neon Blue	
Neon Yellow	

Tray Lids

- Size (B)**
Ea. **300BB-COVR**
- Size (F)**
Ea. **300FM-COVR**



Chrome Tray Racks

- Ea.
- Size (B) - Holds 8 Trays**
14½"W x 9¾"D x 14⅞"H **300TRB-C**
- Size (D) - Holds 8 Trays**
14½"W x 9¾"D x 14⅞"H **300TRD**
- Size (F) - Holds 6 Trays**
10"W x 6¼"D x 13"H **300TRF**



Tidi® Poly Towel 2-Ply

Poly-backed for dependable patient protection, diamond-embossed for a thicker, absorbent feel. 13"x18".

- 500/pkg.
- Lavender **919459**
- White **919461**
- Green **919462**
- Blue **919463**
- Yellow **919464**
- Gray **919465**
- Mauve **919466**
- Beige **919467**
- Peach **919468**
- Teal **919470**



Patient Bibs 2-Ply

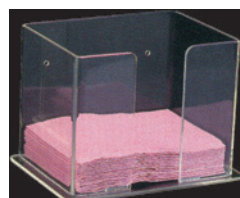
Horizontal embossing allows the moisture to flow horizontally across the towel, protecting the patient's clothing. 13"x18".

- 500/pkg.
- Blue **BIB-2**
- Green **BIB-4**
- Lavender **BIB-10L**
- White **BIB-1**
- Yellow **BIB-3**
- Pink **BIB-6**
- Peach **BIB-12P**



Bib Holders

- Front Load.
- Ea. **1205B**



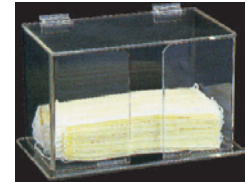
Harmony® Ear-Loop Face Mask

- Latex-free. Blue. 10 boxes/case
50/box **FEL220B**



Ear-Loop Mask Holder

- Ear-loop face mask organizer.
8½" x 5¼" x 5".
Ea. **1212**



Adenna® Ear-Loop Face Mask

- Fiberglass-free & latex-free.
10 boxes/case
50/box
- Blue **FEL110B**
- Pink **FEL110P**
- Violet **FEL110V**
- White **FEL110W**



Crosstex® Ear-Loop Face Mask

- Fiberglass-free & latex-free.
Blue. 10 boxes/case
50/box **GCABL**



Crosstex® Isofluid® Ear-Loop Face Mask

- Fiberglass-free & latex-free.
Lavender. 10 boxes/case
50/box **GCLIV**



Defend® Molded Cone Face Mask

- Blue, 50/box **MK-1007**
- Pink, 100/box,
10% smaller than blue **MK-1001**



Beesure

Face Mask

- 100% latex-free and fiberglass-free filter layers.
- Dye-free, chemical-free and soft comfort cellulose inner layer
- Breathe smoothly without moisture buildup
- >98% particle filtration provide secure protection.
- Quad-fold (4-fold) design easily forms a cone-like shape to provide exact fit.



Product Specification

PERFORMANCE

Particle Filtration Efficiency (PFE): > 98%

Differential Pressure, ?P (Breathability): < 2.0 mm

MASKS FEATURES

Description: 3-ply, 4-fold ear-loop face mask

Length: 178 mm±2mm

Height: 90 mm±2mm

50/box

954-9852

Ultra 3-in-1 Fog Free Ear-Loop Face Mask

Inner and outer fog-free strips eliminate fogging up of eyeglasses. Along with being ultra breathable, they have ultra high filtration.

50/box

Blue

950-8040

Multi-Colored

950-8042

Peach

950-8044



Adenna® Gold Powder-Free

Latex Gloves

100/box (90/box for XL),
10 boxes/case

Ea./box

X-Small

GLD260

Small

GLD262

Medium

GLD265

Large

GLD266

X-Large

GLD268



Adenna® Bronze Powder-Free

Latex Gloves

100/box (90/box for XL),
10 boxes/case

Ea./box

X-Small

BRZ640

Small

BRZ642

Medium

BRZ645

Large

BRZ646

X-Large

BRZ648



Adenna® Miracle® Powder-Free

Nitrile Gloves - Latex-Free

200/Box (180/box for XL),
10 boxes/case

Ea./box

X-Small

MIR160

Small

MIR162

Medium

MIR165

Large

MIR166

X-Large

MIR168



Adenna® Powder-Free

Nitrile Gloves - Latex-Free

100/box (90/box for XL),
10 boxes/case

Ea./box

X-Small

NPF880

Small

NPF882

Medium

NPF885

Large

NPF886

X-Large

NPF888



Adenna® Precision® Powder-Free

Nitrile Gloves - Latex-Free

100/box (90/box for XL),
10 boxes/case

Ea./box

X-Small

PCS770

Small

PCS772

Medium

PCS775

Large

PCS776

X-Large

PCS778



Adenna® Night Angel® Powder-Free

Black Nitrile Gloves - Latex-Free

100/box (90/box for XL),
10 boxes/case

Ea./box

X-Small

NGL220

Small

NGL222

Medium

NGL225



Adenna® Powder-Free

Vinyl Gloves - Latex-Free

100/box (90/box for XL),
10 boxes/case

Ea./box

Small

VPF232

Medium

VPF235



Glove Rack

Fits one standard size glove box horizontally or two boxes vertically. Mounts easily onto wall with included hardware.

Ea.

BHW501



Note: Not all gloves are available for Canadian or EU shipment.

Acrylic Glove Dispenser

#1400H: Fits one standard size glove box horizontally. Mounts easily onto wall. Dimensions are 10" W x 5 3/4" H x 3 7/8" D.
#1400: Fits one standard size glove box vertically. Mounts easily onto wall. Dimensions are 5 3/4" W x 10" H x 3 7/8" D.
Horizontal Ea. **1400H**



Dent-X Chem Pak

2 gal. Dev., 2 gal. Fixer **952-2958**



Clear Image® Processor Cleaner

Qt. - w/pump **CI-32-12**



Sharp Image® Roller Transport Clean Up Sheets

Daily cleaning sheets.
50/pkg. **CI0810**



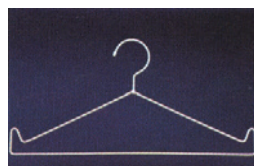
X-Ray Apron

Child Dual Apron
Ea. Blue **26CBLUE**

Apron Hanger

Chrome plated, 3/16" steel hanger recommended to protect garments and increase product life. Will hold up to 50 lbs. (27.7 kg) and will not stress the lead vinyl or outer covering.

Ea. **33**



Fuji® Ceph Film

100/box
Super HR-U, Med. Speed,
Green, 8x10 **HRU5080**
RX Blue, 8x10 **PPB5080**



Fuji® Pan Film

100/Box
Super HR-U, medium speed, green, high contrast orthochromatic film for use with green emitting rare earth screens
Super HR-U, med. speed, Green, 15x30 **HRU5050**
Super HR-U, med. speed, Green, 5x12 **HRU5052**

Super RX Blue, high speed, high contrast, blue sensitive film for use with blue emitting screens
Super RX, Blue, 15x30 **PPB5050**
Super RX, Blue, 5x12 **PPB5052**

Super HR-T, medium speed, green, high resolution, high contrast, orthochromatic film for use with green emitting rare earth screens.



Hygienic Bite Wafers

Without Foil - 50/pkg. **H00839**
With Foil - 24/pkg. **H00825**



Utility Wax Strips

75/box **UWX1164**
450/box **700-117**



Modern Materials® Bite Wax Sheets

Yellow
1 lb. **50093614**
5 lb. **50093654**



Modern Materials® Utility Wax Strips

Large - 75 strips **50094191**



Modern Materials® Coprwx

84/box **50092178**



Modern Materials®

Check Bite

Yellow wafers

192/pkg. **50095194**



Pozzi®/Leone®

Ortho Resin Acrylic

Ortho Resin Acrylic Kit

Kit includes 16 oz. Powder & 8 oz. Liquid

Clear kit **19822/C**

Ortho Resin Liquid (Monomer)

8 oz. Clear **20024/C**

8 oz. Pink **20024/P**

Ortho Resin Powder (Polymer)

16 oz. **20032**



Trim-Rite®

Releasing Agent

Helps prevent vacuum formed plastic from sticking to models.

12 oz. **21004**



Essix®

Plastics

100 Sheets/pkg.

A+ 5" Square/Vac. .030" **10035**

A+ 5" Square/Vac. .040" **10045**

A+ 5" Square/Vac. .060" **10065**

A+ 5" Square/Vac. .080" **10085**

A+ 125mm Square/Bio. .040" **10040**

A+ 125mm Square/Bio. .060" **10060**

A+ 125mm Round/Bio. .030" **11030**

A+ 125mm Round/Bio. .040" **11040**

A+ 125mm Round/Bio. .060" **11060**

A+ 125mm Round/Bio. .080" **11080**

Ace 5" Square/Vac. .030" **1A350**

Ace 5" Round/Bio. .030" **1A325**

Ace 125mm Square/Bio. .030" **1A347**

Ace 120mm Round/Bio. .040" **1A420**



Ace 5" Square/Vac. .035" **1AH50**
 Ace 5" Round/Bio. .035" **1AH25**
 Ace 5" Square/Vac. .040" **1A450**
 Ace 5" Square/Bio. .040" **1A478**
 Ace 5" Round/Bio. .040" **1A425**
 C+ 5" Square/Vac. .040" **1C500**
 C+ 125mm Square/Bio. .040" **1C478**
 C+ 5" Round/Bio. .040" **1C125**

ProForm®

Retainer Material

5" x 5" - .030 Super clear

25/pkg. **9615025**

50/pkg. **9614816**



ProForm®

Mouthguard Resin Material

.160 - 25/pkg. | .200 - 12/pkg.

Clear **9597940**

Blue **9597680**

Black **9597660**

Orange **9597720**

Purple **9597725**

White **9597750**

9601215



Therma Frost™ Refrigerant Spray

Chairside use for chilling Thermal Activated NiTi. For use outside the oral cavity only. (Cannot be shipped internationally)

10 oz.

TFROST



Headband Style

Magnifier

One-touch design - switch between 1.8X, 2.3X, 3.7X & 4.8X

Ea.

1150120



Leone®

Silver Solder Wire Form

Cadmium free. Silver content: 55%. Wire form, 0.40 mm in diameter. 10g approx.

Ea.

R0222-00



Leone®

Silver Solder Tape Form

Cadmium free. Silver content: 55%. Tape form, 1 x 0.5 mm. 10g approx.

Ea.

R0223-00



Leone®

Silver Solder Straights

Cadmium free. Silver content: 55%. Rods, 1 mm in diameter. 10g approx.

Ea.

R0224-00



Solder

0.031" 1/4 troy ounce, 6 ft.

Ea.

SLVSLD



Leone®

Fluoride Flux Paste

1 oz.

R0226-00



Ball Clasps

1½ inch overall length - 100/pack

.024

SSBC024

.028

SSBC028

.032

SSBC032

.036

SSBC036

.040

SSBC040





EXCLUSIVE MEMBER BENEFITS

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*Membership fee credited if not fully satisfied within the first 6 months.

Towelettes **Caviwipes™**

CaviWipes™ are durable, nonwoven, nonabrasive towelettes that offer quick, easy-to-use, time-saving convenience. 12 canisters/case.

6"x6" - 160 wipes/canister **13-1100**
9"x12" - 65 wipes/canister **13-1150**



Wall Mount **Caviwipes™ Dispenser**

Mount the brackets on walls to increase convenience and compliance of surface disinfection. For use with CaviWipes™ canisters only.

Ea. **13-1175**



Towelettes **Discide® Ultra**

12 Canisters/Case.
6"x6" - 160 wipes/canister **60DIS**



Towelettes **Sani-Cloth® Plus Germicidal**

12 Canisters/Case.
6"x6" - 160 wipes/canister **SANLS**



Towelettes **Sanitex Plus®**

12 Canisters/Case.
6"x6" - 160 wipes/canister **SANLC**



Disinfecting Spray **Lysol® I.C.**

19 oz. **95029**



Tartar & Stain Remover

Use this potent stain remover on dentures, bridges, crowns and orthodontic appliances. The ready to use formula quickly breaks up and removes calculus and tartar while eliminating stains caused by tobacco and food. Use in a beaker placed inside the ultrasonic unit for best results. 1 gallon (3.8L)

1 Gal. **50-9600**



Prosonic **General Purpose**

Gal. **21351**



Opti-Cide 3® Disinfectant

4 gallons/case.
Gal. **OCP04-128**
24 oz. w/pump **OCS12-024**



Metrex® **Cavicide® Disinfectant**

4 gallons/case
Gal. **13-1000**
24 oz. w/Pump **13-1024**



Discide® Ultra Disinfectant

4 gallons/case.
Gal. **3565G**
Qt. **3565Q**



Ultradose **General Purpose Cleaner**

This powder cleans instruments, burs, general equipment, orthodontic appliances, gold and porcelain. One packet makes one gallon of cleaning solution.

24/box **UD030**



Concentrated
E-Vac Evacuation System Cleaner

Specially formulated to dissolve organic debris, rope saliva and blood. Powerful non-foaming solution cleans away calcium buildup in the lines. Gallon makes 128 treatments.

Gal. **00107**



Super-Concentrated
PureVac® Evacuation Cleaner

Dissolves away the toughest debris to provide optimal suction.

2 Liter **21113**
5 Liter **21115**



EZ Scoop Aquazyme
Enzymatic Cleaner

For removal of Proteinaceous soils, blood, tissue and mucus. (1) 750g Jar. Makes up to 75 gallons of solution.

750g **DP2200**



EZ Scoop
Evac System Cleaner

Cleans and Deodorizes. Safe, Non-Corrosive and Biodegradable. (1) 750g Jar produces 75 evacuation cleanings.

750g **DP3300**



Defend®
SRG® Evacuation System Cleaner

Gallon makes 128 treatments.

Gal. **50-9100**



3% Glutaraldehyde
MicroCide 28® Sterilant

Provides an efficient and safe means for high-level disinfection or sterilization. 4 gallons/case.

Gal. **MC28-04-128**



2.5% Glutaraldehyde
Metricide 28™ Sterilant

Reusable, high-level disinfectant for up to 28 days. 4 gallons/case.

Gal. **10-2800**



MetriTest™
Test Strips

1.8% test strips - glutaraldehyde concentration monitor.

(2) 60 packs of test strips **10-304**



2.5% Glutaraldehyde
ProCide-D™ Sterilant

Reusable, high-level disinfectant on immersible lensed and delicate instruments for up to 28 days. 4 gallons/case.

Gal. **10-2860**



Non-Glutaraldehyde
Sporox II® Sterilant

Powerful hydrogen-peroxide based sterilant and high-level disinfectant for heat-sensitive instruments. 4 gallons/case.

Gal. **75156**



Non-Glutaraldehyde
Compliance™ Sterilant

Does not require activation or test strip and can be used at room temperature. 4 gallons/case.

Gal. **10-2500**



Defend
General Purpose Cleaner

Non-ammoniated rust inhibitor. 4 gallons/case.

Gal. **50-9400**



UltraDose®
Ultrasonic Cleaning Solution

An excellent cleaner of instruments, burs and orthodontic appliances. Each 1 ounce packet makes one gallon of cleaning solution.

24/box **012**



Ortho-Clean® Ultrasonic Cleaner

Gal. **OC401**



UltraDose® Germicidal Ultrasonic Cleaner

Cleans and disinfects inanimate, non-porous instrument and appliance surfaces.

16 oz. **UD036**



Dentronix® MP-US Plus

Does not require distilled water. No-rinse formulation saves time and is odorless.

(4) - 8 oz. **DMP-USP**



Enzymatic Cleaner VibraKleen Tablets

20/pkg. **50037100**



Crosstex® Efferzyme Tablets

Made from a biodegradable, non-chlorine formulation that contains fast acting protease enzymes. Place 2 tablets in gallon of warm water.

52/box **JET**



EZ Scoop Alginate Remover

Ultra-high performance alginate remover and tray cleaner. Non-corrosive, non-toxic and biodegradable.

840g **DP2900**



EZ Scoop Plaster/Stone Remover

840g **DP2400**



EZ Scoop Autoclave Cleaner

Ultra-high performance autoclave chamber cleaner. Safely cleans and is non-corrosive and biodegradable. 750g **DP3000**



Speed Clean® Autoclave Cleaner

16 oz. bottle **953-5770**



Birex® SE One-Step Germicidal Detergent

(4) 1/8 fl. oz. pkts. **954-0594**



BluTab™ Waterline Maintenance Tablets

50/pkg. **953-4056**



PeelPro™ Self-Sealing Sterilization Pouch

Dual internal and external steam and gas sterilization indicators. Autoclavable or chemclavable. 200/pkg.

2¾" x 10" **88000**
3½" x 10" **88010**
5¼" x 11" **88015**



Self-Sealing Sterilization Pouch

For steam or dry heat - color indicator.

100/pkg.
2" x 9½" **10032**
3" x 10" **10033**
4" x 10" **10034**



Adenna® Self-Sealing Sterilization Pouch

200/pkg.
2¼" x 4" **SPH2350**
2¾" x 10" **SPH2810**
3½" x 10" **SPH3510**
3½" x 6½" **SPH3565**
5¼" x 11" **SPH5311**



Sure-Check® Sterilization Pouch

Gives you the assurance of confirming all 3 sterilization parameters: time, temperature and presence of steam.

200/pkg.

5¼"x10"

3½"x9"

3½"x5¼"

2¼"x4"

SCM2

SCS2

SCXS2

SCXX2



Sure-Check® Sterilization Strips

Indicates all conditions for sterilization have been achieved - time, temperature, and presence of steam.

100/box

SCK



EMS Sterilizer Monitoring Service

The EMS is certified for use in steam, dry heat, and EO gas processes.

12/pkg.

52/pkg.

EMS-012

EMS-052



Nyclave® Dry Heat Indicator Labels

Pressure sensitive - changes color with dry heat sterilizer temperatures.

125/box

862-1747



Indicator Tape

Chemical indicator lines will show a visual color change from beige to dark brown/black when exposed to the steam sterilization process.

¾" - 60 yd./roll

STLF18MM

1/2" - 60 yd./roll

STLF12MM



Highly Permeable CSR Wrap

Use with ETO, steam, gamma irradiation or E-beam sterilization technology.

100/pkg.

12"x12"

15"x15"

18"x18"

20"x20"

SW12

SW15

SW18

SW20



Crosstex® Sani-Tube®

Use in steam, chemical vapor or dry heat (up to 425°F/218°C).

2"x100'/roll

SI2

3"x100'/roll

SI3

4"x100'/roll

SI4

6"x100'/roll

SI6



Richmond/Tidi Cotton Rolls

Braided - Rolls are braided with silky yarn. Non-sterile.

¾"x1½" Med. - 2,000/box

200204

4" Medium - 200/box

201226

6" Medium - 200/box

201208

Wrapped - 100% cotton interior. Wrapped in non-woven fabric and starch-free. Non-sterile.

¾"x1½" Med. - 2,000/box

200404

¾"x1½" - 2,000/box

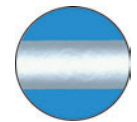
969120

¾"x6" - 500/box

969122



Braided



Wrapped

Crosstex® Cotton Rolls

Non-sterile, made from 100% cotton.

1½"x¾" - 2,000/box

DNAC



White Cotton Roll Holder

Holds one pkg. of cotton rolls.

Ea.

1426



Cotton Roll Dispenser

Hinged lid for easy loading. Holds one pkg. of rolls.

Ea.

207CRD-1



Crosstex® Cotton Tip Applicators

1,000/box

3"

CS-3000

6"

CS-6000



Spring Action Sponge Dispenser

Spring action releases pads one at a time.

Ea. **4002SD-1**



Woven Gauze Sponges

Cotton-filled, non-sterile gauze sponges feature a woven gauze facing with an absorbent cotton fill.

2"x2" - 5,000/box **919000**
4"x4" - 2,000/box **908224**



Non-Woven Gauze Sponges

4-ply, poly/rayon closed weave, non-sterile, nonwoven sponges. Will not catch on brackets.

2"x2" - 5,000/box **2020-NW**
4"x4" - 2,000/box **4040-NW**



Cotton-Filled Gauze Sponges

8-ply sponges are shred-resistant and are made of 100% cotton filled.

2"x2" - 5,000/box **CS-0100**



Defend® Tongue Depressors

100% wood, smooth and splinter-free. 6" in length and non-sterile.

500/box **TD-9000**



Vionex® Skin Lotion

Lotion does not contain mineral oil or petrolatum, which breaks down latex. It is not greasy and does not interfere with gloving. Contains Aloe Vera.

8 oz. **10-1318**



Vionexus® No-Rinse Spray

1 Liter **10-1800**



Vionex® Hand Soap

Gal. **10-1500**



Micrell™ Antibacterial

Hand Soap
8 oz. **9752**
Gal. **9755**



Sanityze™ Waterless Gel

18 oz. **JWGP**



Vionex® No-Rinse Spray No-Touch Dispenser

Eliminates cross-contamination.
Ea. **10-1810**



70% Isopropyl Alcohol

32 oz. bottle **2211279**
Dispenser **48**



Single-Fold - Natural Paper Towels

Made with 100% recycled fiber.
(23.50 cm x 26.04 cm)
16 packs of 250 towels, 4,000 total towels.

Ea. **SPC01800**



Multi-Fold - Natural Paper Towels

Made with 100% recycled fiber.
(22.86 cm x 24.13 cm)
16 packs of 250 towels, 4,000 total towels.

Ea. **SPC01920**



Multi-Fold - White
Paper Towels

Made with 100% recycled fiber and over 88% post-consumer content. 9.5" x 9.12" - 16 packs of 250 towels, 4,000 total towels.
Ea. **GJ021100**



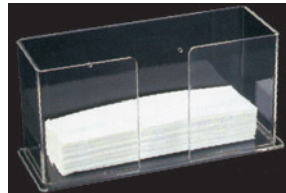
C-Fold - White
Paper Towels

Made with 100% recycled material. 10" x 13" (25.4 cm x 33.02 cm) 10 packs of 240 towels, 2,400 total towels.
Ea. **SPC01095**



C-Fold
Towel Holder

Provides easy access to C-Fold absorbent towels.
Ea. **1206**



Economy
Safety Glasses

One-piece construction with defined side shields and brow guard for more protection.
Clear **CB9255**



Sleek
Safety Glasses

Clear **CB9259**
Gray **CB9261**



UV Glasses

Ea. **3600**



UV Protective
Safety Glasses

Uvex Skyper and Uvex Skyper Spec 2000 protective eyewear for use without prescription glasses. These glasses absorb 99.9% of harmful UVA and UVB radiation.

Uvex Skyper **SG**



Bite Block Cover

Clear, convenient plastic barriers for use with Pano-X-Ray machine bite blocks. Economical way to reduce cross-contamination, eliminating the need for disinfection or sterilization. 1" x 2"
1000/pkg. **1850**



Siemens
Bite Block Cover

Clear, convenient plastic barriers for use with Siemens X-Ray machine bite blocks. Economical way to reduce cross-contamination, eliminating the need for disinfection or sterilization. 1 1/2" x 3"
500/pkg. **1850S**



Clean Cover
T-Light Handle Protector

Reduce the risk of cross-contamination when touching the light repeatedly. 5 3/4" x 4 1/4"
500/box **1914**



Air/Water
Syringe Tip Cover

Designed to be used with virtually all air/water syringes. Easily slides over the existing syringe tip. The hub design provides for easy, one-handed tip rotation. Dispose of after each patient.
100/pkg. **1950**



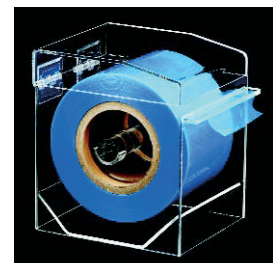
Air/Water
Syringe Tip Cover

Offers convenient protection against cross contamination. 2 1/2" x 10".
500/pkg. **915002**
Closed End **915006**
Open End



Surface Barrier Film

Surface barriers reduce the risk of cross contamination caused by airborne aerosols, splash and spatter. 4"x6" (10x15cm).
1,200 ft.
Blue **PS1250B**
Clear **PS1250C**
Purple **PS1250P**



Latex Multi-Use Barriers

For use with pens, pencils, scalars, mirror handles, bite blocks, toggle switches and much more.

500/pkg. **088-058**



Biohazard Sharps Containers

1 Qt. **SC-01QT**
4 Qt. **SC-04QT**
8 Qt. **SC-08QT**



MicroCab Filter

Fits MicroCab, MicroCab Plus+, and MicroCab+. (New).

Ea. **49055**



MicroCab Window

For MicroCab only.
(MicroCab+ and MicroCab Plus+ window parts listed below).

Ea. **49105**
Protective Shield, 5"x5"x7"
10/pkg. **201359**



Replacement Windows

MicroCab Plus+, 10/pkg. **91286**
MicroCab+ (New), 10/pkg. **93817**



Microcab Hand Guards

MicroCab, 2/pkg. **59024**
MicroCab Plus+ AND
MicroCab+ (New), 2/pkg. **91518**

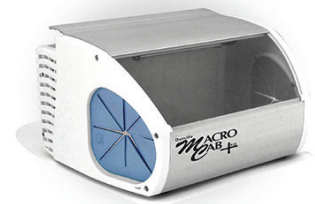


Danville Engineering® MacroCab Plus

Compact, yet larger than MicroCab, unit offering an efficient and comfortable design where you only insert your fingers with handpiece to work. Bright, fluorescent light provides ideal illumination. Featuring built-in dust collection/filtration system. Dimensions: 7" H x 10" W x 14" D.

- Large, compact and versatile for easy use
- Super quiet suction system
- Built-in bright, fluorescent lighting
- Swing open access to easily clean filter
- 110v

Ea. **91556**



Please note individual component parts exist for MacroCab Plus (New), and MacroCab units.
Please verify which unit you are ordering components for. Appropriate components for each unit are available as listed.

MacroCab Filter

MacroCab, Ea. **116545**
MacroCab Plus, Ea. **91557**



MacroCab Window

For MacroCab only.

Ea. **185508**
Protective Shield, 10/pkg. **201360**



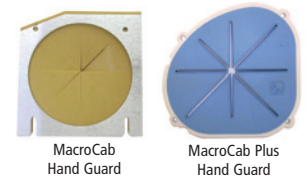
Replacement Windows

For MacroCab Plus only.
10/pkg. **93960**



MacroCab Hand Guards

MacroCab, 2/pkg. **59026**
MacroCab Plus, 2/pkg. **91518**



Aluminum Oxide

1 lb.
90 Mic. - Tan **15201**
50 Mic. - White **15301**



Danville Engineering® MicroEtcher II

All the performance and applications offered by the model IIA. Only the nozzle is autoclavable. All stainless construction. Replaceable carbide tip.

- Nozzle can be rotated 360° and removable for autoclaving
- Fast & easy cement removal
- Finger button control

Ea. **22000-03**



Danville Engineering® MicroEtcher II-A

The MicroEtcher IIA is recognized as one of the most valuable tools for orthodontists. The MicroEtcher provides precise surface micro-roughening, improving bond strength up to 400%. Surface area and surface reactivity is dramatically increased for maximum bond. Sandblasting is fast and easy with most surface roughening procedures requiring only a few seconds.

- Totally autoclavable
- Fast & easy cement removal
- Finger button control

Ea. **22005-01**



Danville Engineering® MicroEtcher ERC

The economical MicroEtcher ERC model offers the same performance and durability as the MicroEtcher II and IIA. The nozzle rotates 360° but is not removable. ERC can be cold sterilized but not autoclaved. It is not intended for intraoral use, and features stainless construction.

- Finger button control
- Clean & prepare orthodontic brackets
- Nozzle can be swivelled 90° to either side

Ea. **21000-03**



Replacement Oxide Jars

Ea. **201502-00**
Microetcher II/II-A **25026**
Microetcher ERC



Quick Disconnect Kit

Quick disconnect kits allow easy connection to house air. Full pressure air line is cut and slid onto barbed tee.

Ea. **44007**
Lab



Microetcher II Nozzle

Interchangeable nozzles for the MicroEtcher II and II-A. New smaller .032" tip is ideal for intraoral applications as it reduces the amount of dust and provides for a more focused pattern of abrasive.

Ea. **201802-00**
.048" Reg. **201865-00**
.032" Slim



Quick Disconnect Male Assembly

Ea. **44020**



Sand Traps for Microetcher

Soft plastic spheres slip onto high speed suction, and with the MicroEtcher tip inserted through the top opening, traps the abrasive. **15/pkg. 22006**



Etchmaster® 4-Hole Handpiece Starter Kit

Kit includes: EtchMaster® handpiece, 5 regular and 5 lingual small BE/50 hard abrasive tips. Attaches chairside.

Kit **EMHA**



Hard Abrasive Tips

50 micron aluminum oxide. Typically for restorative, preventive sealants, orthodontic brackets, and cosmetic bonding.

25/pkg.
Large - Lingual **EMTLL**
Large - Regular **EMTRL**
Small - Lingual **EMTSL**
Small - Regular **EMTRS**



Ram Power 45 Micro Motor/ Variable Speed

Variable speed dial 0-45,000 rpm. Safety overload protection and reset button. Selection for forward/reverse direction. Variable speed foot pedal.

Ea. **RAMPOWER45SETB**



Ram® Vibrator 6"x8" Table

Ea. **VIBLG**



Metal Plaster Trap

An excellent plaster trap for offices or small labs. Top-mounted drain valve offers instant runoff benefits and the side sight-hole shows when the internal bag is filled. Aluminum construction with removable poly bags. 2¾ gallon capacity. 10½" H x 9¼" W. 10 year warranty.

Ea. **7000360**



Plaster Trap Liners

6/pkg. **7000403**



Disposable

Plaster Trap Kits

Easy way to dispose of plaster while conforming to EPA issues, the plaster traps are easy to install and change. Includes 2 attachment hoses, end caps, fittings, bucket & lid.

3.5 gal. **7000365**
5 gal. **7000366**



Disposable

Plaster Trap Buckets

3.5 gal. **7000367**
5 gal. **7000368**



Disposable

Plaster Trap Replacement Hoses

2/pkg. **7000369**



Air Vac XQ

Vacuum Former 110v

Utilizes compressed air to create all types of orthodontic appliances in less time, with precise adaptation and superior accuracy. 5-year warranty on parts and labor.

- Virtually silent operation
- "Bead well" feature
- Lab quality results
- Compact & lightweight
- 5-year parts & labor guarantee

Ea. **7000470**



ProForm 2

Vacuum Former 110v

- Dual chamber
- All aluminum construction
- Two-post sliding frame
- Center based vac motor
- 5-year parts & labor guarantee

Ea. **9594130**



ProForm Express

Vacuum Former 110v

- Non-rotating hexagonal post
- All aluminum construction
- Symmetrical heating unit
- 5-year parts & labor guarantee

Ea. **9594470**



Econo Vac III

Vacuum Former 110v

- Heavy-duty spring & latch
- All aluminum construction
- Symmetrical heating unit
- 5-year parts & labor guarantee

Ea. **7000330**



Trim-Rite®

Release Agent

Trim-Rite® release agent provides guaranteed separation between the working cast and the thermoformed plastic. Will not turn plastic yellow.

Ea. **21004**



Looking for clinical supplies?

You'll find what you need in our full line of quality products!

From lab supplies to clinical treatment products, G&H offers more than 6,000 brand-name items and precision G&H manufactured products.

Order online at: GHOrthodontics.com

Retainer Cases

These are the finest retainer cases specially designed for G&H® to be patient friendly & functional.



Secure locking mechanism keeps the case closed while a one-handed, easy-open release is featured. Varieties of colors give patients a wide choice.



- Unique Design
- One-Piece Vented Construction
- One-Handed Easy Release

Patient Friendly Design

- Easy-Open – One-hand release
- Sleek Design – Goes anywhere
- 15 Different Colors, – Patient choice
- Vented Air Holes – Retainers stay fresh
- Quality Construction
- Heavy Gauge Plastic – Durable
- One-Piece Construction – Sturdy & Unbreakable
- Everlasting Hinge Design – Long Life
- Stays Closed – Positive Lock-Tight Latch
- Right Size – Big enough for appliance, small enough to fit in pocket or purse

Dimensions:
1" deep,
3 1/8" wide,
2 5/8" front to back

Order Options

- Wide Selection – 15 colors
- Single-Color Packs – Any color
- 50 Cases to a Pack – Single or Multi-color



Multi-Color (15 colors) 50/pkg **RETAS**
Neon (Assorted colors) 50/pkg **RET050**
Basic (Assorted colors) 50/pkg **RET150**

Single Color Pack

50/pkg.

Black	RETBK	Purple	RETPP
Pink	RETPK	Red	RETRD
Blue	RETBK	Turquoise	RETTQ
Royal Blue	RETRB	Yellow	RETYE
Silver	RETSV	Fl. Yellow	RETYW
Green	RETGN	Clear	RETCL
Dk. Green	RETGR	White	RETWH
Orange	RETOR		



Deluxe Retainer Cases

1 3/8" Depth.

25/pkg.

Assorted	700-020
Aqua	700-019
Black	700-017
Blue	700-013
Clear	700-016
Glow	700-023
Glow (Assorted)	700-023A
Green	700-014
Neon Pink	700-010
Orange	700-011
Purple	700-018
Red	700-012
Yellow	700-015



Sparkle Retainer Cases

1 1/8" Depth.

20/pkg.

Black	RC-6SBLK
Green	RC-6SGRN
Cool Mint	RC6SJCM
Plum	RC6SJPLM
Purple	RC-6SP
Red	RC-6SR
Assorted	RC-6SMC



Ultra-Guard Mouth Guards

10/pkg.

	W/Strap	W/O Strap
Assorted	58000D	58100D
Red	58001D	58101D
Green	58002D	N/A
Yellow	58003D	58103D
Blue	58004D	58104D
Black	58005D	58105D
Clear	58006D	58106D



12/pkg. Individually wrapped

	W/Strap	W/O Strap
Assorted	24000	24100
Clear	24006	24106



With Strap Mouth Guards

10/pkg.

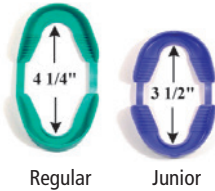
	Regular	Junior
Assorted	MGS-MC	SMGS-MC
Blue	MGS-B	SMGS-B
Black	MGS-BLK	SMGS-BLK
Clear	MGS-C	SMGS-C
Green	MGS-GRN	SMGS-GRN
Maroon	N/A	SMGS-M
Orange	MGS-OR	SMGS-OR
Purple	MGS-P	SMGS-P
Red	MGS-R	SMGS-R
Silver	MGS-SIL	SMGS-SIL
White	N/A	SMGS-W
Yellow	MGS-Y	SMGS-Y



Without Strap
Mouth Guards

10/pkg.

	Regular	Junior
Assorted	MG-MC	SMG-MC
Blue	-	SMG-B
Black	-	SMG-BLK
Clear	MG-C	SMG-C
Yellow	-	SMG-Y



Tuff Guard
Mouth Guards

3 openings for unrestricted breathing - convenient dispenser box.

5/pkg.

Assorted	TGD-MC
Black	TGD-BLK
Clear	TGD-C
Green	TGD-GRN
Orange	TGD-OR
Purple	TGD-P
Red	TGD-R
Silver	TGD-SIL
Teal	TGD-T
White	TGD-W
Yellow	TGD-Y



Sonic Cleaner

Gets appliances, including retainers, sparkling clean in 5-10 minutes. When used in conjunction with Retainer Brite® tablets. Cleans deep - at 6,500 waves per second, and is a compact 3 1/2" x 4". Operates on two AA batteries (not included). Six-month replacement warranty included.

Ea. **SCL**

NOTE: Sonic Cleaner and Retainer Brite are US sales only.



Retainer Brite®

Retainer Brite® cleaning tablets clean retainers, nightguards, mouthguards, splints and most other removable appliances.

- Helps remove plaque & tartar
- Kills germs & bacteria
- Cleans & brightens appliances

96 total tablets (bulk packed) **RB-92**

36 total tablets (bulk packed) **RB-36**



Cool Mint
Listerine®

1.5 liter bottle **42755**

Alcohol-Free
Listerine® Zero

(6) 1.3 liter bottles **257-1414**



Johnson & Johnson®
Waxed Floss

5 yards. 144/pkg.

Regular **9863**

Mint **9864**



Refill
Patient Floss

200 yard refill.

Ea.

Mint **2733**

Regular **2749**



Refillable

Floss Dispenser

Ea. **207FSD**



Waterpik®
Power Flosser

Clinically proven as effective and easier to use than manual floss. Replaceable AA battery included.

Ea. **FLA-220**



Butler Gum® Eez Thru®
Flossers

Convenient on-the-go flossing. Super slick floss slides easily between teeth without shredding, breaking, or sagging. 3 Flossers/pack, 48 packs/box.

Ea. **891PA**



Gum™
Soft-Picks

GUM™ Soft-Picks have 76 soft, rubber bristles that easily slide between teeth and braces to remove food. They clean deep and are more gentle on gums than wooden or plastic picks.

5 Picks/envelope, 72 envelopes/box

Ea. **632P**



Gumpik™

Interproximal Picks

Assorted in 6 bright colors.
48 Picks/envelope, 48 envelopes/
box

Ea. **2400**



Butler Gum® Eez Thru® Floss Threaders

Helps thread floss under
orthodontic appliances.
5 threaders per envelope,
100 envelopes/box

840P



Plak Smacker®

Ultra Thin Threaders

10 Threaders/Envelope, 100
Envelopes/pkg.

Ea. **10412**



Disposable Toothbrushes

Soft end rounded bristles with
U.S. formulated paste. Straight,
polypropylene 6.5" handle
w/ narrow neck.

100/pkg.

Pre-pasted

10917A

Plain

10918



Pre-pasted

Plain

Disposable Toothbrushes

Excellent for short-term use and
as a low-cost brush for patients.
Pre-pasted brushes are perfect for
office visits.

100/pkg.

Regular

TB-25PW

Pre-pasted

TB-25WITH



Toothbrush Covers

Assorted colors.

144/pkg. **200TBX-A**



Sand

Tooth Brushing Timers

3-minute sand timers.

72/pkg. **20403**



Butler Gum® - Red

Disclosing Tablets

Helps detect harmful plaque
on teeth. The red color reveals
overlooked areas when brushing or
flossing.

250/pkg. **00690112**



Interproximal Brushes

Elastomeric handle for better
gripping control with protective cap
that is an extended handle.

72/pkg.

Blue

20046

Green

20047



Interproximal Brush

This travel interproximal brush
is the perfect hygiene tool for
patients on the go. The clear cover
conveniently converts into a handle,
and the brushes are packaged in an
assortment of colors. Colors include
black, blue, red, purple, green and
yellow.

100 brushes/pkg.

2mm - 3mm

2500

2mm - 4mm

2600

3mm - 7mm

2650



Brush cover converts
to a handle →

Plaksmaker®

Interproximal Brushes

The clear cover conveniently
converts into a handle. 5 assorted
colors.

144/pkg.

00027



Convenient

Travel Toothbrushes

Travel brushes come in assorted
translucent colored covers which
convert to a handle.

Straight bristles, 72/pkg.

00129

V-Cut bristles, 72/pkg.

00122



Deluxe
Travel Toothbrushes

Plastic handle with a color matching opaque textured plastic case that becomes a handle extension. 4 assorted colors. Not individually wrapped.

72/box **44003**



Economy
Travel Toothbrushes

4 assorted colors, polypropylene handle. Not individually wrapped.

144/box **44001A**



premier
Enamelon® Toothpaste

Fluoride toothpaste – everyday relief for sensitivity & dry mouth tissues. ACP technology remineralizes and strengthens tooth enamel.

- Treats teeth sensitivity
- Soothes & moisturizes dry mouth tissues
- Helps prevent cavities and gingivitis

Mint breeze
4.3 oz. tube, 12/case **9007280**

.75 oz. tube, 24/case **9007290**

(U.S. sales only)



premier
Enamelon® Fluoride Treatment Gel

Formulated with stabilized stannous fluoride optimized with calcium and phosphate ions to offer an effective home-use treatment plan for caries prevention, gingivitis and/or sensitivity relief.

Clean Mint
4.0 oz. tube, 12/case **9007285**

(U.S. sales only)



premier
Perfecta® REV!® Whitening System

14% Hydrogen Peroxide Tooth Whitening Gel

Patient Pak contains: (2) 3cc syringes, 2 dispensing tips and finishing rinse, patient and doctor's instructions. Enough material for a two-week treatment!

Kit/each **4000142**

(U.S. sales only)



Perfecta® Whitening Tray

Store one or two trays. Ultra-trim to slip easily into pocket or purse.

24/pkg. **4008311**

(U.S. sales only)



Aligner Tray Seater
Chewies™

Help patients seat aligners correctly. Chewies™ aligner tray seaters are the same size as a standard cotton roll - but better. Made of soft plastic, they're hygienic and easier to use.

2 per package.

Mint/Green **AC150GMDS**
Bubblegum/Pink **AC150PBGDS**
Plain/White **AC150WDS**



Lip Protectors

Soft, clear plastic lip protectors fit easily over brackets, wires, and buccal tubes. These patient-friendly lip protectors help guard against soft tissue discomfort for patients. One size fits all. Trimmable for accurate fit. Compatible with all bracket types. 2 per pack. 1 upper and one lower protector.

(Not suitable for contact sports.)

2/pkg. **M410-01**



BracSil
Ortho Relief Silicone

50 packs of assorted colors.

50/pkg. **700-099**



Patient Wax Packs

Our wax provides relief from most any source of contact irritation that occurs during orthodontic treatment. Specially formulated to stay in place and not dry out during use.

100/pkg.

Unscented **PWX536**
Cinnamon **PWX636**
Wintergreen **PWX736**



OrthoDots® Silicone Wax Alternative

OrthoDots® CLEAR are made from a medical-grade silicone that is preferred over dental wax because it performs better, is transparent, and provides hygienic packaging for safe patient and in-office use. Safe to use while eating and drinking, non-toxic if swallowed, and latex-free.

Pro Pack
48 count **D-91000**

Patient Pack
4 count, 24 patient packs **K71**

Patient Pack
12 count, 24 patient packs **K81**



Elasti Bites Therapeutic Bite Wafers

25/pkg.
Cherry **EB-25**
Grape **EB-25G**
Bubblegum **EB-25PBG**



Patient Survival Kit

Zip pouch survival kit includes handy pouch to insert your business card, rubber grip v-trim dual head toothbrush, spiral brush, 3-minute timer, V-trim travel toothbrush, mint relief wax, floss threaders, 15-yard mint floss spool and mouth mirror. 24 Kits/box, 6 boxes/case
Ea. **12031P**



Patient Survival Kit

This kit includes the full handle V-Trim toothbrush, Travel V-Trim toothbrush, 12 yard waxed dental floss, 2 minute timer, orthodontic wax, 10 floss threaders, cylinder interdental brush, and dental mirror. Comes in 4 assorted popular colors, red, blue, purple, and turquoise.
36/case (assorted colors) **48018**



Patient Health Care Kit

Includes travel toothbrush, 2 minute timer, interproximal brush, orthodontic wax, floss threaders, floss and mouth mirror.

Ea. **38008**



Patient Ortho Tote Bags

Plastic starter kit bag. 12" x 15"
100/pkg.

Boy/Girl **TOTEBG**
Red/White/Blue **TOTERWB**



Elastics Placement Tool

These handy instruments help patients simplify the positioning of elastics. The double-ended design features a hook for pulling and a notched end for pushing elastics and placing as prescribed. They are available in a neon assorted pack with orange, yellow, purple, pink, and turquoise - or a basic assorted pack of silver, black, dark green, dark red, and dark blue.

100/pkg.
Neon assorted **EPT100**
Basic assorted **EPT150**



Elastics Storage Key Rings

These attractive key rings conveniently store intraoral elastics. They are available in neon assorted pack with orange, yellow, purple, pink, and turquoise - or basic assorted pack of silver, black, dark green, dark red, and dark blue. Each key ring includes one elastic placement tool.

50/pkg.
Neon assorted **ESC050**
Basic assorted **ESC150**





Mojo Monkey



Al E. Gator



Ollie Z. Mutt

Zoo Animal Teaching Aids

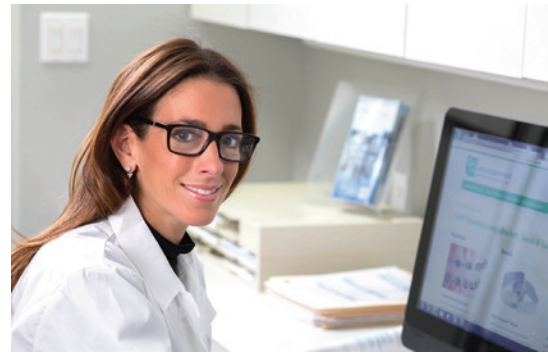
Help create a relaxed atmosphere for teaching good oral hygiene to patients of all ages. Animals are fully flossible and equipped with removable tongue and Velcro® toothbrush strap. Puppets allow for animated movement and include a small reservoir to squirt water for added entertainment. These plush animals are great for individual or group presentations. Approximately 15" seated. One toothbrush is included with each animal.



Ea.

Mojo Monkey
Al E. Gator
Ollie Z. Mutt

PM901
PA400
PD700



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- 2) Set your password

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- View 2-year order history
- Add product samples quickly to your order
- Updated product sections for easier ordering
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Thank you! We appreciate your business.



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