



**> INTRODUCING
C-THRU™ MICRO
AESTHETIC
BRACKETS!**

**EXCITING NEW BONDING
& ADHESIVE:  TRUBOND**



Volume **NEW THIS ISSUE:**

10 C-THRU™ & H4 GO™ AESTHETIC OPTIONS | NEW H4™ WIRE SIZES | ORTHODONTIC TOOTHBRUSH

**Actual Patient Treated by Dr. Tomas Castellanos*

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LETTER FROM PRESIDENT ROLF HAGELGANZ

Dear Doctor and Staff:

Welcome to the 10th edition of our catalog. Each and every year we continue to evolve and expand in one fashion or another. This year is no different with exciting evolutions of current products and continued expansions to our speaker's bureau and education staff. Our partnerships with doctors and their practices have grown and our dedication to education has blossomed with our team of dedicated practitioners and educators.

We are extremely happy to have Dr. Thomas Pitts join the team as our new Executive Clinical Director. He is a renowned expert who has advanced the orthodontics profession with his teaching, writing, and innovative practice. He and his group of OrthoEvolve doctors and educators will be teaching exciting and thought provoking techniques and concepts worldwide. We are very proud that they have chosen the H4 self-ligating bracket as their preferred appliance to use.

The H4 system is having quite the evolution itself with the addition of an aesthetic option we are calling H4 GO. The H4 GO uses the same great H4 bracket foundation but is wholly manufactured in a clear hybrid resin using breakthrough new technology. Our 24 years of manufacturing experience have led to some amazing advancements in our technology and processes. The combination of function and aesthetics make this the perfect bracket for your patients who are on the GO.

Speaking of aesthetic brackets, they often say "seeing is believing". However in the case of our newest aesthetic bracket system, it's what you don't see that will have you believing. Our new C-Thru Aesthetic micro bracket is truly a breakthrough in orthodontic technology. The C-Thru bracket is so small and clear that it virtually disappears when bonded to the tooth becoming invisible at social distances. It is the perfect bracket for re-treats and minor clinical adjustments. You can now ditch those "invisible" retainers that offer little patient compliance for a bracket system that will get you the results you've been looking for. The patent pending low-profile design is half the height of a standard mini-twin and its smooth contoured design will have your patients lining up to get theirs. These additions along with many others make this catalog a must read!

Once again, we at Ortho Classic would like to thank you for your continued support and business.



Rolf Hagelganz
Ortho Classic President

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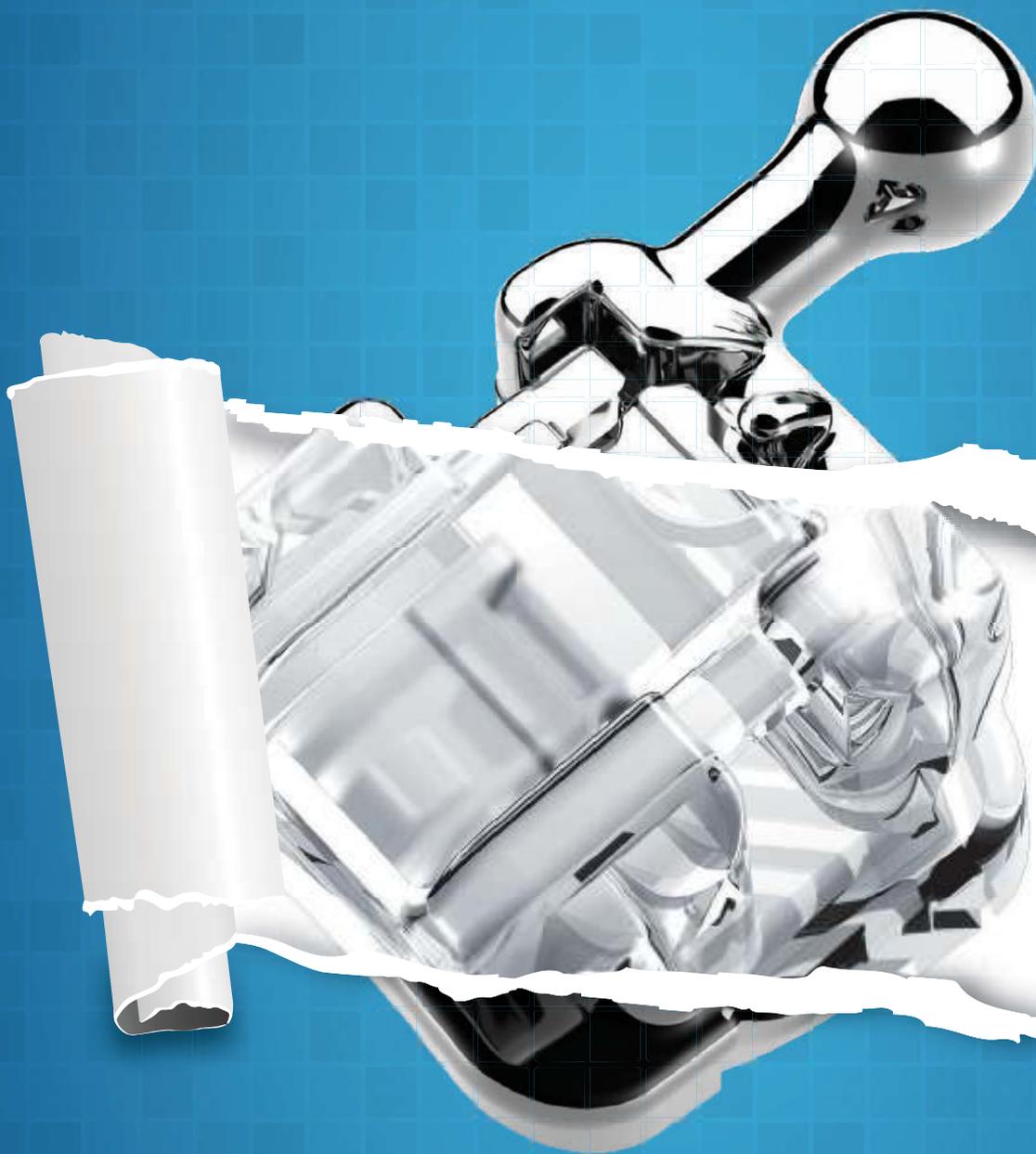
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Join the H4™ Self-Ligating Bracket System Family

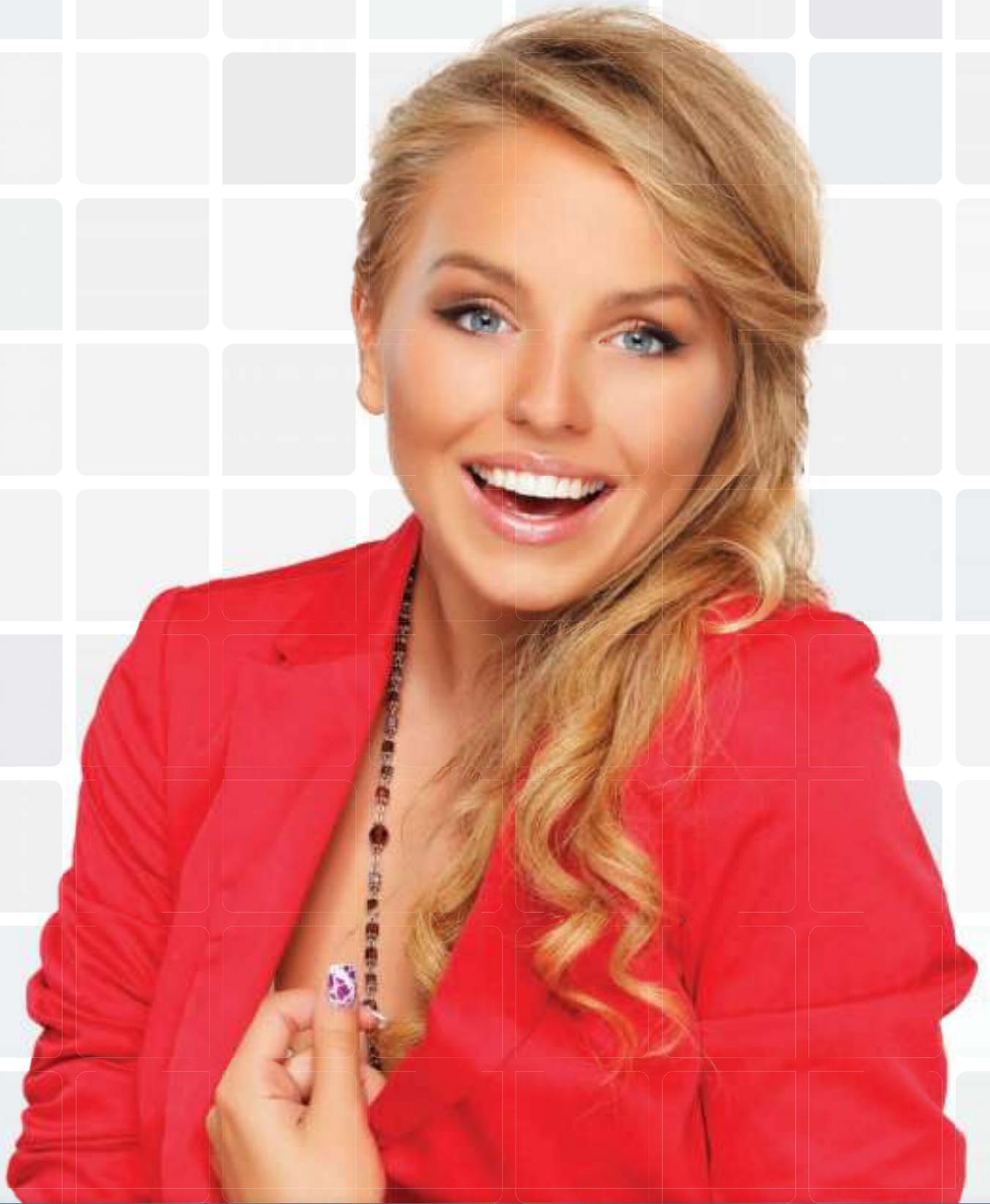


Aesthetic Self-Ligating

Innovating Innovation

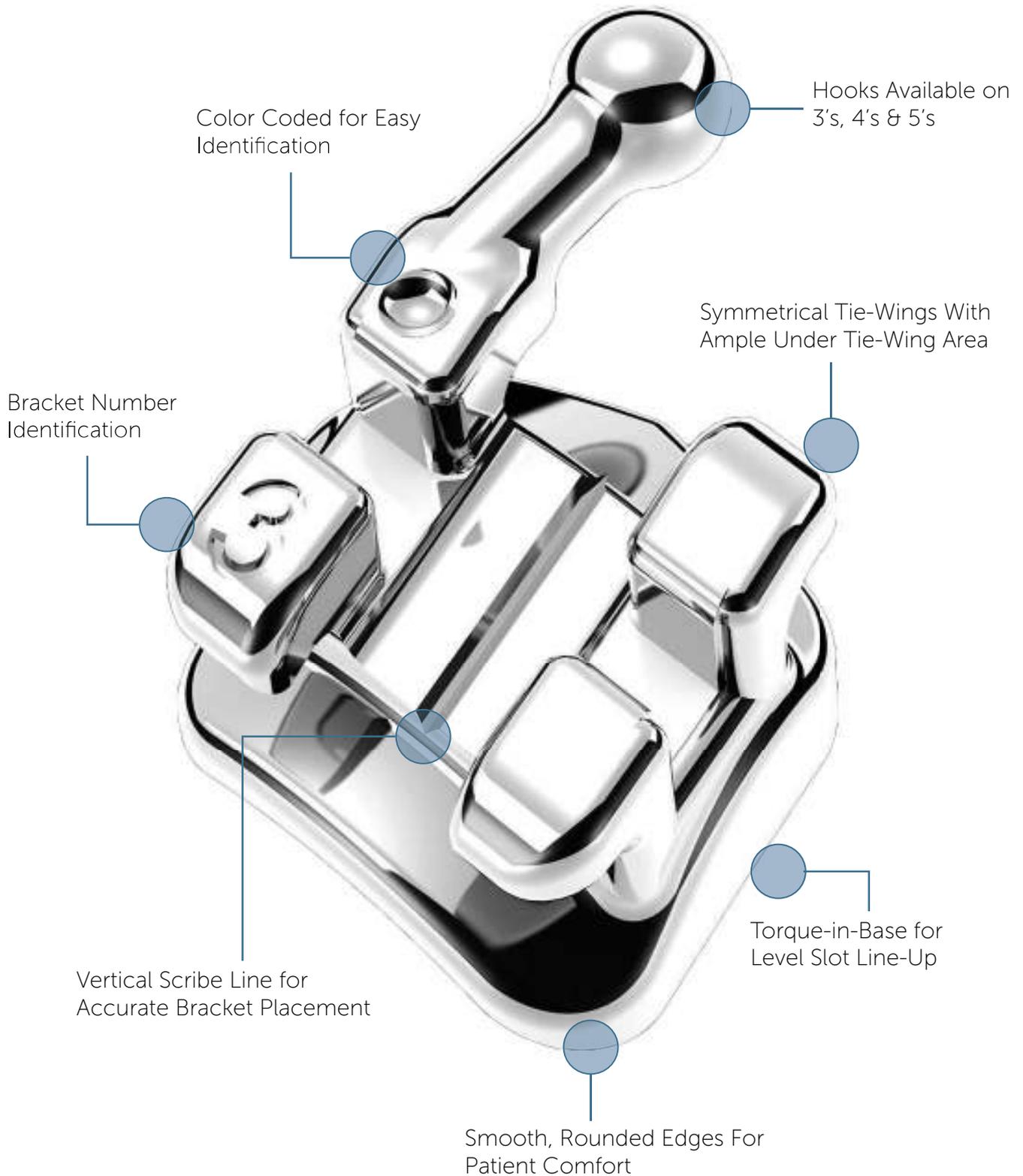
ORTHO CLASSIC[®] BRACKET SYSTEMS





BRACKET SYSTEM

BRACKET INFORMATION

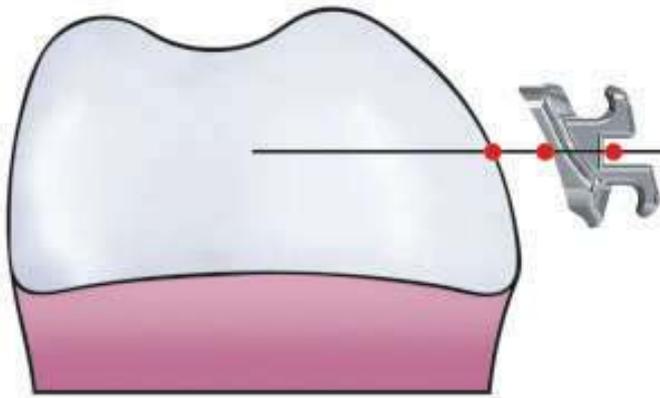


BRACKET SYSTEM

BRACKET INFORMATION

FULL CONTROL

Ensuring full control, torque is built into the base of each bracket and anatomically contoured (mesial-distal/occlusal-gingival) for accurate placement on each tooth. Brackets are engineered with precise angulation, placing the long axis of the root distal to the occlusal portion of the crown and all roots to align parallel. The anatomically contoured design permits precise bracket placement with all slots aligning at the end of the treatment. The upper centrals and laterals incline in a "plus" torque, encouraging ideal contact point line-up and enhanced occlusion stability. Each bracket has optimum control to allow teeth the ability to avoid rotation.



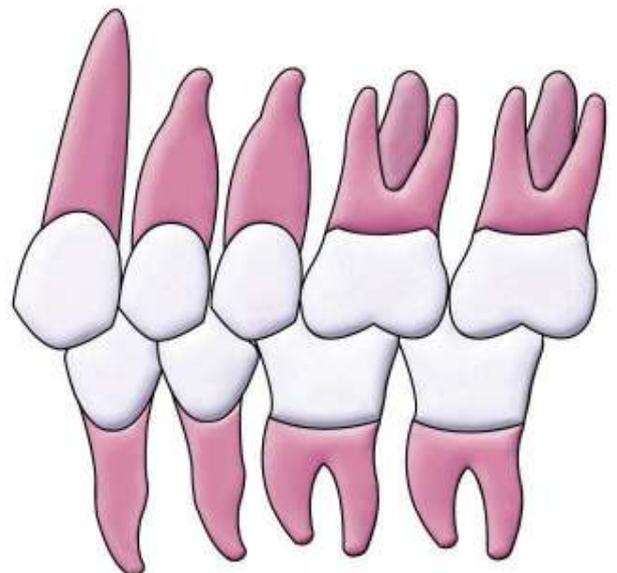
COMBINED EFFORT

Moving teeth in a combined bodily movement, our brackets and buccal tubes can quickly accomplish an optimal Class I molar relationship. Individual bracket thicknesses are built into each bracket and buccal tube (labial-lingual), reducing the need for first order in-out wire bends. Our buccal tubes are also designed with highly accurate molar offsets. The combination of these features easily allow for a flat curve of spee.



Ortho Classic's proprietary Base-Lok™ 100-mesh base provides one of the strongest bonds available. One piece metal injection molding eliminates all bracket-to-pad separations.

One piece Pad/Bracket Design for Optimum Pad-to-Tooth Fit and Band Strength.



BRACKET SYSTEM

PRESCRIPTION REFERENCE CHART

MAXILLARY PRESCRIPTIONS (UPPER)

PRESCRIPTION	CENTRAL		LATERAL		CUSPID		BICUSPID		1ST MOLAR		2ND MOLAR	
	Torque	Angle	Torque	Angle	Torque	Angle	Torque	Angle	Torque	Offset	Torque	Offset
Roth* Rx Mini-Twin	+12°	+5°	+8°	+9°	-2°	+13°	-7°	0°	-14°	+8°	-14°	+8°
McLaughlin, Bennett & Trevisi* Rx Mini-Twin	+17°	+4°	+8°	+9°	-7°	+9°	-7°	0°	-14°	+8°	-14°	+8°
Hilgers & Ricketts* Rx Mini-Twin	+22°	+5°	+14°	+8°	+7°	+7°	0°	0°	-10°	+8°	-10°	+8°
Cetlin* Rx Vertical Slot Mini-Twin	+12°	+5°	+8°	+9°	0°	+7°	-7°	0°	-14°	+14°	-14°	+14°
H4™ Self-Ligating	+12°	+5°	+8°	+9°	+7°	+5°	-11°	+2°	-14°	+9°	-25°	+5°
Edgewise Rx Mini-Twin	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°

MANDIBULAR PRESCRIPTIONS (LOWER)

PRESCRIPTION	ANTERIOR		CUSPID		1ST BICUSPID		2ND BICUSPID		1ST MOLAR		2ND MOLAR	
	Torque	Angle	Torque	Angle	Torque	Angle	Torque	Angle	Torque	Offset	Torque	Offset
Roth* Rx Mini-Twin	0°	0°	-11°	+7°	-17°	0°	-22°	0°	-25°	+5°	-25°	+5°
McLaughlin, Bennett & Trevisi* Rx Mini-Twin	-6°	0°	-6°	+3°	-12°	+2°	-17°	+2°	-20°	0°	-10°	0°
Hilgers & Ricketts* Rx Mini-Twin	0°	0°	+7°	+5°	-11°	0°	0°	0°	-25°	+5°	-25°	+5°
Cetlin* Rx Vertical Slot Mini-Twin	0°	0°	-11°	+5°	-17°	0°	-22°	0°	-25°	+4°	-25°	+4°
H4™ Self-Ligating	-6°	0°	+7°	+5°	-12°	+2°	-17°	+2°	-25°	+5°	-25°	+5°
Edgewise Rx Mini-Twin	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

BRACKET DIMENSIONS REFERENCE CHART

MAXILLARY DIMENSIONS (UPPER)

PRESCRIPTION	CENTRAL		LATERAL		CUSPID		BICUSPID	
	Slot Depth	Bracket Height						
Roth* Rx Mini-Twin	0.73 mm	1.81 mm	0.62 mm	1.97 mm	0.75 mm	1.64 mm	0.79 mm	1.74 mm
McLaughlin, Bennett & Trevisi* Rx Mini-Twin	0.72 mm	1.86 mm	0.62 mm	1.97 mm	0.77 mm	1.60 mm	0.79 mm	1.74 mm
Hilgers & Ricketts* Rx Mini-Twin	0.61 mm	1.67 mm	0.66 mm	1.95 mm	0.73 mm	1.54 mm	0.71 mm	1.73 mm
H4™ Self-Ligating	0.66 mm	--						
Edgewise Rx Mini-Twin	0.65 mm	1.71 mm	0.60 mm	1.62 mm	0.67 mm	1.42 mm	0.67 mm	1.42 mm

MANDIBULAR DIMENSIONS (LOWER)

PRESCRIPTION	ANTERIOR		CUSPID		1ST BICUSPID		2ND BICUSPID	
	Slot Depth	Bracket Height	Slot Depth	Bracket Height	Slot Depth	Bracket Height	Slot Depth	Bracket Height
Roth* Rx Mini-Twin	0.79 mm	2.16 mm	0.74 mm	1.67 mm	0.73 mm	1.64 mm	0.73 mm	1.64 mm
McLaughlin, Bennett & Trevisi* Rx Mini-Twin	0.79 mm	2.16 mm	0.78 mm	1.61 mm	0.78 mm	1.78 mm	0.78 mm	1.78 mm
Hilgers & Ricketts* Rx Mini-Twin	0.79 mm	2.16 mm	0.74 mm	1.47 mm	0.61 mm	1.68 mm	0.73 mm	1.72 mm
H4™ Self-Ligating	0.66 mm	--	0.66 mm	--	0.66 mm	--	0.66 mm	--
Edgewise Rx Mini-Twin	0.71 mm	1.65 mm	0.67 mm	1.42 mm	0.67 mm	1.42 mm	--	--



**METAL BRACKETS
MICRO-ETCHED**

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

BIOMIM® INFORMATION



BIOMIM®

STANDARD MINI-TWIN BRACKETS

Our Standard BioMIM® Brackets are made from a premium low-nickel metal. The brackets are strong and durable. Standard BioMIM® brackets are built with the same high standards and low tolerance specifications as our entire BioMIM® line.

STANDARD BIOMIM® FEATURES & BENEFITS

- Compound Contoured/Torque-In-Base
- Bio-Compatible Materials
- One Piece Metal Injection Molded
- 100 Mesh Pattern Design for Stronger Bond
- Accurate Root Angulation
- Full-Radius Low-Profile Design
- Color-Coded Indicators
- Super Class I Molar Relationship
- Rhomboid Design Parallels Tooth Angulation
- Level Slot Line-Up
- Precise In/Out Alignment
- Smooth, Rounded Edges For Patient Comfort



BRACKET SYSTEM

NICKEL-FREE BIOMIM® INFORMATION

Nickel-Free
BIOMIM®



NICKEL-FREE MINI-TWIN BRACKETS

Our Nickel-Free BioMIM® brackets are made from the highest grade nickel-free metal available. Our metal is a zero nickel compound, unlike many low-nickel metals. These strong brackets are a great choice for patients with highly sensitive allergic reactions to nickel. Our nickel-free brackets are built with the same high standards and low tolerance specifications as our entire BioMIM® line.

NICKEL-FREE BIOMIM® FEATURES & BENEFITS

- Compound Contoured/Torque-In-Base
- Bio-Compatible Materials
- One Piece Metal Injection Molded
- 100 Mesh Pattern Design for Stronger Bond
- Accurate Root Angulation
- Full-Radius Low-Profile Design
- Color-Coded Indicators
- Super-Ferritic Stainless Steel
- Super Class I Molar Relationship
- Rhomboid Design Parallels Tooth Angulation
- Level Slot Line-Up
- Precise In/Out Alignment
- Smooth, Rounded Edges For Patient Comfort
- Nickel-Free



**METAL BRACKETS
MICRO-ETCHED**

BRACKET SYSTEM

BIOMIM® MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART



.018 RO RX

.022 RO RX

Nickel-Free
BIOMIM



MICRO-ETCHED

RO RX MAXILLARY (UPPER)						STANDARD		NICKEL-FREE			
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT
Central (U1)	+12°	+5°	0°	3.7	●	Right		905.1001	905.2001	10.10.131.18500	10.10.131.22500
					●	Left		905.1002	905.2002	10.10.111.18500	10.10.111.22500
Lateral (U2)	+8°	+9°	0°	2.9	●	Right		905.1003	905.2003	10.10.132.18507	10.10.132.22507
					●	Left		905.1004	905.2004	10.10.112.18507	10.10.112.22507
					●	Right	Distal Hook	905.1028	905.2028	10.10.142.18512	10.10.142.22512
					●	Left	Distal Hook	905.1029	905.2029	10.10.122.18512	10.10.122.22512
Cuspid (U3)	-2°	+13°	+4°	3.0	●	Right		905.1005	905.2005	10.10.133.18509	10.10.133.22509
					●	Left		905.1006	905.2006	10.10.113.18509	10.10.113.22509
					●	Right	Distal Hook	905.1007	905.2007	10.10.143.18509	10.10.143.22509
					●	Left	Distal Hook	905.1008	905.2008	10.10.123.18509	10.10.123.22509
Bicuspid (U4, U5)	-7°	0°	0°	3.0	● ●	Universal		905.1009	905.2009	10.10.664.18505	10.10.664.22505
					●	Right	Mesial Hook	905.1010	905.2010	10.10.144.18505	10.10.144.22505
					●	Left	Mesial Hook	905.1011	905.2011	10.10.124.18505	10.10.124.22505
Bicuspid (U4)	-7°	0°	0°	3.0	●	Right	Distal Hook	905.1012	905.2012	10.10.144.18510	10.10.144.22510
					●	Left	Distal Hook	905.1013	905.2013	10.10.124.18510	10.10.124.22510
Bicuspid (U5)	-7°	0°	0°	3.0	●	Right	Distal Hook	905.1026	905.2026	10.10.145.18511	10.10.145.22511
					●	Left	Distal Hook	905.1027	905.2027	10.10.125.18511	10.10.125.22511
1st/2nd Molar Single Tube	-14°	0°	+8°			Right		907.1005	907.2005	10.20.130.18714	10.20.130.22714
						Left		907.1006	907.2006	10.20.100.18714	10.20.100.22714

RO RX HIGH-TORQUE MAXILLARY UPPER						STANDARD		NICKEL-FREE		
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/LEFT	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT
Central (U1)	+22°	+5°	0°	3.7	●	Right	905.1049	905.2049	105.1049	105.2049
					●	Left	905.1050	905.2050	105.1050	105.2050
Lateral (U2)	+14°	+8°	0°	2.9	●	Right	905.1051	905.2051	105.1051	105.2051
					●	Left	905.1052	905.2052	105.1052	105.2052

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

BIOMIM® MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



MICRO-ETCHED

Nickel-Free
BIOMIM

RO RX MANDIBULAR (LOWER)						STANDARD		NICKEL-FREE			
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT
1st Anteriors (L1)	0°	0°	0°	2.6	● ●	Universal		905.1014	905.2014	105.1014	105.2014
2nd Anteriors (L2)	0°	0°	0°	2.6	● ●	Universal		905.1036	905.2036	105.1036	105.2036
Cuspid (L3)	-11°	+7°	+2°	3.0	●	Right		905.1015	905.2015	10.10.233.18508	10.10.233.22508
					●	Left		905.1016	905.2016	10.10.213.18508	10.10.213.22508
					●	Right	Distal Hook	905.1017	905.2017	10.10.243.18508	10.10.243.22508
					●	Left	Distal Hook	905.1018	905.2018	10.10.223.18508	10.10.223.22508
1st Bicuspid (L4)**	-17°	0°	0°	3.0	○ ○	Universal		905.1019	905.2019	10.10.364.18506	10.10.364.22506
					○	Right	Distal Hook	905.1020	905.2020	10.10.244.18506	10.10.244.22506
					○	Left	Distal Hook	905.1021	905.2021	10.10.224.18506	10.10.224.22506
2nd Bicuspid (L5)**	-22°	0°	0°	3.0	● ●	Universal		905.1022	905.2022	10.10.365.18506	10.10.365.22506
					●	Right	Distal Hook	905.1023	905.2023	10.10.245.18506	10.10.245.22506
					●	Left	Distal Hook	905.1024	905.2024	10.10.225.18506	10.10.225.22506
1st/2nd Molar Single Tube	-25°	0°	+5°			Right		907.1040	907.2040	10.20.230.18725	10.20.230.22725
						Left		907.1041	907.2041	10.20.200.18725	10.20.200.22725

RO RX FULL SETS		STANDARD		NICKEL-FREE	
DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	905.1034	905.2034	10.10.120.18500	10.10.120.22500
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	905.1032	905.2032	10.10.113.18500	10.10.113.22500
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	905.1033	905.2033	10.10.114.18500	10.10.114.22500
Full Set (20 Brackets) 5x5	Hooks on 3's Only	905.1030	905.2030	10.10.111.01850	10.10.111.02250
Full Set (20 Brackets) 5x5	Hooks on 3's & 4's	905.1031	905.2031	10.10.112.18500	10.10.112.22500

FOR SINGLE BRACKET PACKS
ADD -QTY AFTER PART NUMBER
-10 -25 -100
EX. 905.2001-10

SINGLE BRACKETS AVAILABLE IN:



10 & 25 PACK ULTRA MINI TRAYS

100 PACK BAGS

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BRACKET SYSTEM

LOW-PROFILE BIOMIM® MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART



**LOW-PROFILE .018
RO RX & MB RX**

**LOW-PROFILE .022
RO RX & MB RX**

Nickel-Free
BIOMIM



MICRO-ETCHED

LOW-PROFILE RO RX MAXILLARY (UPPER)								STANDARD		NICKEL-FREE	
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT
Central (U1) <i>Roth* Rx</i>	+12°	+5°	0°	3.7	●	Right		905.1045	905.2045	105.1045	105.2045
						Left		905.1046	905.2046	105.1046	105.2046
Central (U1) <i>McLaughlin, Bennett, & Trevisi* Rx</i>	+17°	+4°	0°	3.7	●	Right		901.1045	901.2045	105.1045	105.2045
						Left		901.1046	901.2046	105.1046	105.2046
Lateral (U2) <i>Roth* or McLaughlin, Bennett, & Trevisi* Rx</i>	+8°	+9°	0°	2.9	●	Right		905.1047	905.2047	105.1047	105.2047
						Left		905.1048	905.2048	105.1048	105.2048
Cuspid (U3)	-2°	+13°	+4°	3.0	●	Right		905.1005	905.2005	10.10.133.18509	10.10.133.22509
						Left		905.1006	905.2006	10.10.113.18509	10.10.113.22509
						Right	Distal Hook	905.1007	905.2007	10.10.143.18509	10.10.143.22509
						Left	Distal Hook	905.1008	905.2008	10.10.123.18509	10.10.123.22509
Bicuspid (U4, U5)	-7°	0°	0°	3.0	●	Universal		905.1009	905.2009	10.10.664.18505	10.10.664.22505
						Right	Mesial Hook	905.1010	905.2010	10.10.144.18505	10.10.144.22505
						Left	Mesial Hook	905.1011	905.2011	10.10.124.18505	10.10.124.22505
1st/2nd Molar Single Tube	-14°	0°	+8°			Right		907.1005	907.2005	10.20.130.18714	10.20.130.22714
						Left		907.1006	907.2006	10.20.100.18714	10.20.100.22714

BIOMIM
LOW-PROFILE

BIOMIM® LOW-PROFILE

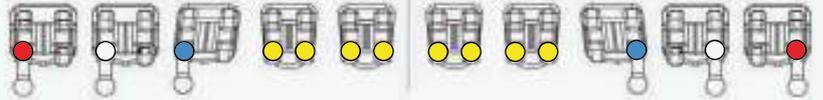
Our new BioMIM® Low-Profile low profile brackets (centrals & laterals) are even lower profile than standard BioMIM. These low-profile brackets are more comfortable for the patients and reduce irritation inside the mouth.

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

LOW-PROFILE BIOMIM® MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



MICRO-ETCHED

Nickel-Free
BIOMIM

LOW-PROFILE RO RX MANDIBULAR (LOWER)								STANDARD		NICKEL-FREE	
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT
1st Anteriors (L1)	0°	0°	0°	2.6	● ●	Universal		905.1014	905.2014	105.1014	105.2014
2nd Anteriors (L2)	0°	0°	0°	2.6	● ●	Universal		905.1036	905.2036	105.1036	105.2036
Cuspid (L3)	-11°	+7°	+2°	3.0	●	Right		905.1015	905.2015	10.10.233.18508	10.10.233.22508
					●	Left		905.1016	905.2016	10.10.213.18508	10.10.213.22508
					●	Right	Distal Hook	905.1017	905.2017	10.10.243.18508	10.10.243.22508
					●	Left	Distal Hook	905.1018	905.2018	10.10.223.18508	10.10.223.22508
1st Bicuspid (L4)**	-17°	0°	0°	3.0	○ ○	Universal		905.1019	905.2019	10.10.364.18506	10.10.364.22506
					○	Right	Distal Hook	905.1020	905.2020	10.10.244.18506	10.10.244.22506
					○	Left	Distal Hook	905.1021	905.2021	10.10.224.18506	10.10.224.22506
2nd Bicuspid (L5)**	-22°	0°	0°	3.0	● ●	Universal		905.1022	905.2022	10.10.365.18506	10.10.365.22506
					●	Right	Distal Hook	905.1023	905.2023	10.10.245.18506	10.10.245.22506
					●	Left	Distal Hook	905.1024	905.2024	10.10.225.18506	10.10.225.22506
1st/2nd Molar Single Tube	-25°	0°	+5°			Right		907.1040	907.2040	10.20.230.18725	10.20.230.22725
						Left		907.1041	907.2041	10.20.200.18725	10.20.200.22725

LOW-PROFILE RO RX FULL SETS		STANDARD		NICKEL-FREE	
DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	905.1072	905.2072	105.1072	105.2072
Full Set (20 Brackets) 5x5	Hooks on 3's Only	905.1070	905.2070	105.1070	105.2070

FOR SINGLE BRACKET PACKS
ADD -QTY AFTER PART NUMBER
-10 -25 -100
EX. 905.2045-10

SINGLE BRACKETS AVAILABLE IN:



10 & 25 PACK ULTRA MINI TRAYS



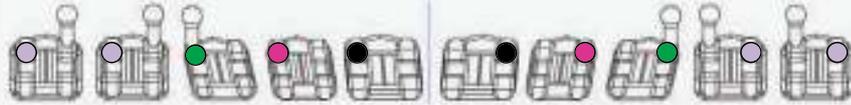
100 PACK BAGS

*Ortho Classic prescriptions do not imply endorsements by the doctor.
 **Lower 1st and 2nd Bicuspid pad is offset gingival

BRACKET SYSTEM

BIOMIM® MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART



.018 MB RX

.022 MB RX

Nickel-Free
BIOMIM



MICRO-ETCHED

MB RX MAXILLARY (UPPER)								STANDARD		NICKEL-FREE	
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT
Central (U1)	+17°	+4°	0°	3.50	●	Right		901.1001	901.2001	10.10.131.18100	10.10.131.22100
						Left		901.1002	901.2002	10.10.111.18100	10.10.111.22100
Lateral (U2)	+8°	+9°	0°	2.92	●	Right		901.1003	901.2003	10.10.132.18107	10.10.132.22107
						Left		901.1004	901.2004	10.10.112.18107	10.10.112.22107
						Right	Distal Hook	905.1028	905.2028	10.10.142.18512	10.10.142.22512
						Left	Distal Hook	905.1029	905.2029	10.10.122.18512	10.10.122.22512
Cuspid (U3)	-7°	+9°	0°	3.20	●	Right		901.1005	901.2005	10.10.133.18109	10.10.133.22109
						Left		901.1006	901.2006	10.10.113.18109	10.10.113.22109
						Right	Distal Hook	901.1007	901.2007	10.10.143.18109	10.10.143.22109
						Left	Distal Hook	901.1008	901.2008	10.10.123.18109	10.10.123.22109
Bicuspid (U4, U5)	-7°	0°	0°	3.04	●	Universal		901.1009	901.2009	10.10.664.18105	10.10.664.22105
						Right	Mesial Hook	901.1010	901.2010	10.10.144.18105	10.10.144.22105
						Left	Mesial Hook	901.1011	901.2011	10.10.124.18105	10.10.124.22105
Bicuspid (U4)	-7°	0°	0°	3.00	●	Right	Distal Hook	905.1012	905.2012	10.10.144.18510	10.10.144.22510
						Left	Distal Hook	905.1013	905.2013	10.10.124.18510	10.10.124.22510
Bicuspid (U5)	-7°	0°	0°	3.00	●	Right	Distal Hook	905.1026	905.2026	10.10.145.18511	10.10.145.22511
						Left	Distal Hook	905.1027	905.2027	10.10.125.18511	10.10.125.22511
1st/2nd Molar Single Tube	-14°	0°	+8°			Right		907.1005	907.2005	10.20.130.18714	10.20.130.22714
						Left		907.1006	907.2006	10.20.100.18714	10.20.100.22714

SINGLE BRACKETS AVAILABLE IN:



10 & 25 PACK ULTRA MINI TRAYS



100 PACK BAGS

FOR SINGLE BRACKET PACKS

ADD -QTY AFTER PART NUMBER

-10 -25 -100

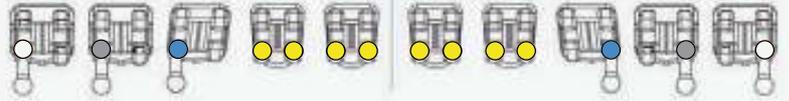
EX. 901.2001-10

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

BIOMIM® MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



MICRO-ETCHED

Nickel-Free
BIOMIM

MB RX MANDIBULAR (LOWER)							STANDARD		NICKEL-FREE		
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	-6°	0°	0°	2.66	● ●	Universal		901.1012	901.2012	10.10.360.18190	10.10.360.22190
						Right		901.1013	901.2013	10.10.233.18108	10.10.233.22108
Cuspid (L3)	-6°	+3°	0°	3.2	●	Left		901.1014	901.2014	10.10.213.18108	10.10.213.22108
						Right	Distal Hook	901.1015	901.2015	10.10.243.18108	10.10.243.22108
						Left	Distal Hook	901.1016	901.2016	10.10.223.18108	10.10.223.22108
						Right		901.1017	901.2017	10.10.234.18106	10.10.234.22106
1st Bicuspid (L4)**	-12°	+2°	0°	2.99	●	Left		901.1018	901.2018	10.10.214.18106	10.10.214.22106
						Right	Distal Hook	901.1019	901.2019	10.10.244.18106	10.10.244.22106
						Left	Distal Hook	901.1020	901.2020	10.10.224.18106	10.10.224.22106
						Right		901.1021	901.2021	10.10.235.18106	10.10.235.22106
2nd Bicuspid (L5)**	-17°	+2°	0°	2.99	○	Left		901.1022	901.2022	10.10.215.18106	10.10.215.22106
						Right	Distal Hook	901.1023	901.2023	10.10.245.18106	10.10.245.22106
						Left	Distal Hook	901.1024	901.2024	10.10.225.18106	10.10.225.22106
						Right		907.1042	907.2042	10.20.230.18720	10.20.230.22720
1st Molar Single Tube	-20°	0°	0°			Left		907.1043	907.2043	10.20.200.18720	10.20.200.22720
						Right		907.1061	907.2061	10.20.570.18710	10.20.570.22710
2nd Molar Single Tube	-10°	0°	0°			Left		907.1060	907.2060	10.20.470.18710	10.20.470.22710

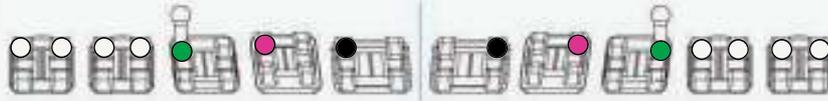
MB RX FULL SETS		STANDARD		NICKEL-FREE	
DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	901.1034	901.2034	10.10.220.18100	10.10.220.22100
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	901.1032	901.2032	10.10.213.18100	10.10.213.22100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	901.1033	901.2033	10.10.214.18100	10.10.214.22100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	901.1030	901.2030	10.10.211.18100	10.10.211.22100
Full Set (20 Brackets) 5x5	Hooks on 3's & 4's	901.1031	901.2031	10.10.212.18100	10.10.212.22100

*Ortho Classic prescriptions do not imply endorsements by the doctor.
**Lower 1st and 2nd Bicuspid pad is offset gingival

BRACKET SYSTEM

BIOMIM® MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART



.018 H&R RX

Nickel-Free
BIOMIM



MICRO-ETCHED

H&R RX MAXILLARY (UPPER)								STANDARD	NICKEL-FREE
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.018 SLOT
Central (U1)	+22°	+5°	0°	3.50	●	Right		904.1001	10.10.131.18400
						Left		904.1002	10.10.111.18400
Customized Central	+14°	0°	0°	3.50	●	Universal		904.1003	10.10.161.18411
	+30°	0°	0°	3.50		Universal		904.1004	10.10.161.18413
Lateral (U2)	+14°	+8°	0°	2.92	●	Right		904.1005	10.10.132.18407
						Left		904.1006	10.10.112.18407
Customized Lateral	+8°	0°	0°	2.92	●	Universal		904.1007	10.10.162.18412
	+22°	0°	0°	2.92		Universal		904.1008	10.10.162.18414
Cuspid (U3)	+7°	+7°	0°	3.10	●	Right		904.1009	10.10.133.18409
						Left		904.1010	10.10.113.18409
						Right	Distal Hook	904.1011	10.10.143.18409
						Left	Distal Hook	904.1012	10.10.123.18409
Bicuspid (U4, U5)	0°	0°	0°	2.90	○ ○	Universal		904.1013	10.10.664.18406
	-7°	0°	0°	3.15	● ●	Universal		904.1014	10.10.664.18405
1st/2nd Molar Single Tube	-10°	0°	+8°			Right		907.1001	10.20.130.18718
						Left		907.1002	10.20.100.18718

SINGLE BRACKETS AVAILABLE IN:



10 & 25 PACK ULTRA MINI TRAYS



100 PACK BAGS

FOR SINGLE BRACKET PACKS ADD -QTY AFTER PART NUMBER

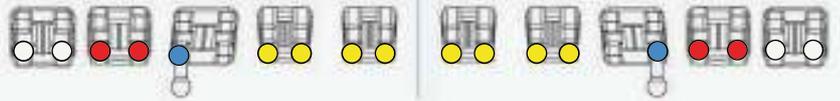
-10 -25 -100
EX. 904.1001-10

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

BIOMIM® MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



MICRO-ETCHED

Nickel-Free
BIOMIM

H&R RX MANDIBULAR (LOWER)								STANDARD	NICKEL-FREE
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.018 SLOT
Anteriors (L1, L2)	0°	0°	0°	2.60	● ●	Universal		904.1015	10.10.360.18490
							●	904.1016	10.10.233.18408
Cuspid (L3)	+7°	+5°	0°	3.10	● ●	Right		904.1017	10.10.213.18408
						Left		904.1018	10.10.243.18408
						Right	Distal Hook	904.1019	10.10.223.18408
						Left	Distal Hook	904.1020	10.10.364.18406
1st Bicuspid (L4)**	-11°	0°	0°	3.00	● ●	Universal		904.1021	10.10.365.18406
2nd Bicuspid (L5)**	-17°	0°	0°	3.00	● ●	Universal		904.1013	10.10.664.18406
	0°	0°	0°	2.90	○ ○	Universal			
1st/2nd Molar Single Tube	-25°	0°	+5°				Right	907.1040	10.20.230.18725
							Left	907.1041	10.20.200.18725

H&R RX FULL SETS		STANDARD	NICKEL-FREE
DESCRIPTION	HOOKS	.018 SLOT	.018 SLOT
Full Set (20 Brackets) 5x5	No Hooks	904.1034	10.10.820.18400
Full Set (20 Brackets) 5x5	Hooks on 3's Only	904.1030	10.10.811.18400



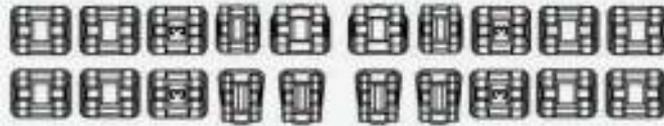
*Ortho Classic prescriptions do not imply endorsements by the doctor.
**Lower 1st and 2nd Bicuspid pad is offset gingival

BRACKET SYSTEM

BIOMIM® MINI-TWIN BRACKETS

EDGEWISE RX

BRACKET I.D. CHART



.018 EDGEWISE RX

.022 EDGEWISE RX

Nickel-Free
BIOMIM



MICRO-ETCHED

EDGEWISE RX MAXILLARY (UPPER)						STANDARD		NICKEL-FREE	
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	RIGHT/LEFT	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT
Central (U1)	0°	0°	0°	3.35	Universal	903.1001	903.2001	10.10.151.18300	10.10.151.22300
Lateral (U2)	0°	0°	0°	2.54	Universal	903.1002	903.2002	10.10.152.18307	10.10.152.22307
Cuspid (U3)	0°	0°	0°	3.35	Universal	903.1003	903.2003	10.10.153.18308	10.10.153.22308
Bicuspid (U4, U5)	0°	0°	0°	3.35	Universal	903.1004	903.2004	10.10.154.18305	10.10.154.22305
1st/2nd Molar Single Tube	0°	0°	0°		Right	907.1058	907.2058	10.20.470.18700	10.20.470.22700
					Left	907.1059	907.2059	10.20.570.18700	10.20.570.22700

EDGEWISE RX MANDIBULAR (LOWER)						STANDARD		NICKEL-FREE	
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	RIGHT/LEFT	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	0°	0°	0°	2.54	Universal	903.1005	903.2005	10.10.250.18390	10.10.250.22390
Cuspid (L3)	0°	0°	0°	3.35	Universal	903.1003	903.2003	10.10.153.18308	10.10.153.22308
Bicuspid (L4, L5)	0°	0°	0°	3.35	Universal	903.1004	903.2004	10.10.154.18305	10.10.154.22305
1st/2nd Molar Single Tube	0°	0°	0°		Right	907.1059	907.2059	10.20.570.18700	10.20.570.22700
					Left	907.1058	907.2058	10.20.470.18700	10.20.470.22700

EDGEWISE RX FULL SETS			STANDARD		NICKEL-FREE	
DESCRIPTION	HOOKS		.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks		903.1034	903.2034	10.10.320.18300	10.10.320.22300

SINGLE BRACKETS AVAILABLE IN:



10 & 25 PACK ULTRA MINI TRAYS



100 PACK BAGS

FOR SINGLE BRACKET PACKS

ADD -QTY AFTER PART NUMBER

-10 -25 -100

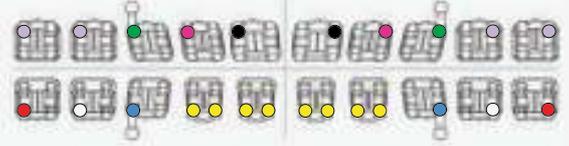
EX. 903.2001-10

BRACKET SYSTEM

VERTICAL SLOT BIOMIM® MINI-TWIN BRACKETS

VERTICAL SLOT RO RX

BRACKET I.D. CHART



MICRO-ETCHED

VERTICAL SLOT RO RX MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	HEIGHT IN MM	WIDTH IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+12°	+5°	0°	1.4	4.0	●	Right		60.10.131.18500	60.10.131.22500
							Left		60.10.111.18500	60.10.111.22500
Lateral (U2)	+8°	+9°	0°	1.6	3.2	●	Right		60.10.132.18507	60.10.132.22507
							Left		60.10.112.18507	60.10.112.22507
Cuspid (U3)	0°	+7°	0°	1.3	3.5	●	Right	Distal Hook	60.10.143.18509	60.10.143.22509
							Left	Distal Hook	60.10.123.18509	60.10.123.22509
Bicuspid (U4, U5)	-7°	0°	0°	1.6	3.3	●	Right		60.10.139.18505	60.10.139.22505
							Left		60.10.119.18505	60.10.119.22505
1st/2nd Molar Single Tube	-10°	0°	+8°				Right		10.20.130.18718	10.20.130.22718
							Left		10.20.100.18718	10.20.100.22718

VERTICAL SLOT RO RX MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	HEIGHT IN MM	WIDTH IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	0°	0°	0°	1.6	2.5	● ●	Right		60.10.230.18590	60.10.230.22590
							Left		60.10.210.18590	60.10.210.22590
Cuspid (L3)	-11°	+5°	0°	1.4	3.5	●	Right	Distal Hook	60.10.243.18508	60.10.243.22508
							Left	Distal Hook	60.10.223.18508	60.10.223.22508
1st Bicuspid (L4)**	-17°	0°	0°	1.6	3.3	○	Right		60.10.234.18506	60.10.234.22506
							Left		60.10.214.18506	60.10.214.22506
2nd Bicuspid (L5)**	-22°	0°	0°	1.6	3.3	●	Right		60.10.235.18506	60.10.235.22506
							Left		60.10.215.18506	60.10.215.22506
1st/2nd Molar Single Tube	-25°	0°	+5°				Right		10.20.230.18725	10.20.230.22725
							Left		10.20.200.18725	10.20.200.22725

VERTICAL SLOT RO RX FULL SETS

DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's	60.10.911.18500	60.10.911.22500

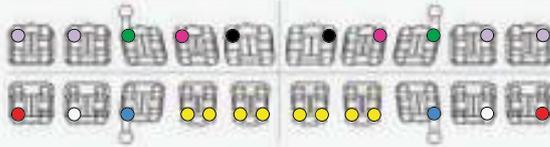
*Ortho Classic prescriptions do not imply endorsements by the doctor.
**Lower 1st and 2nd Bicuspid pad is offset gingival

BRACKET SYSTEM

VERTICAL SLOT BIOMIM® MINI-TWIN BRACKETS

VERTICAL SLOT CET RX

BRACKET I.D. CHART



VERTICAL SLOT CET RX MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	HEIGHT IN MM	WIDTH IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+12°	+5°	0°	1.4	4	●	Right		60.10.131.18801	60.10.131.22851
							Left		60.10.111.18802	60.10.111.22852
Lateral (U2)	+8°	+9°	0°	1.6	3.2	●	Right		60.10.132.18807	60.10.132.22857
							Left		60.10.112.18808	60.10.112.22858
Cuspid (U3)	0°	+7°	0°	1.3	3.5	●	Right	Distal Hook	60.10.143.18817	60.10.143.22867
							Left	Distal Hook	60.10.123.18818	60.10.123.22868
Bicuspid (U4, U5)	-7°	0°	0°	1.6	3.3	●	Right		60.10.139.18833	60.10.139.22883
							Left		60.10.119.18834	60.10.119.22884
1st/2nd Molar Single Tube	-14°	0°	+14°				Right		10.20.140.18716	10.20.140.22716
							Left		10.20.110.18716	10.20.110.22716



MICRO-ETCHED

VERTICAL SLOT CET RX MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	HEIGHT IN MM	WIDTH IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	0°	0°	0°	1.6	2.5	● ●	Right		60.10.230.18813	60.10.230.22863
							Left		60.10.210.18814	60.10.210.22864
Cuspid (L3)	-5°	+7°	0°	1.4	3.5	●	Right	Distal Hook	60.10.243.18821	60.10.243.22871
							Left	Distal Hook	60.10.223.18822	60.10.223.22872
1st Bicuspid (L4)**	-11°	0°	0°	1.6	3.3	○	Right		60.10.234.18837	60.10.234.22887
							Left		60.10.214.18838	60.10.214.22888
2nd Bicuspid (L5)**	-17°	0°	0°	1.6	3.3	●	Right		60.10.235.18839	60.10.235.22889
							Left		60.10.215.18840	60.10.215.22890
1st/2nd Molar Single Tube	-25°	0°	+4°				Right		10.20.240.18724	10.20.240.22724
							Left		10.20.210.18724	10.20.210.22724

VERTICAL SLOT CET RX FULL SETS

DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's	60.10.911.18897	60.10.911.22898

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

VERTICAL SLOT ACCESSORIES

ROTATION SPRINGS

Medium Rotation Springs are used with all teeth except lower anteriors. Lower anteriors require short rotation springs.



ROTATION SPRINGS

10 PACK

DESCRIPTION	QUANTITY	ITEM NUMBER
Medium Counter-Clockwise	10	60.80.800.05044
Medium Clockwise	10	60.80.800.05045
Short Counter-Clockwise	10	60.80.800.05040
Short Clockwise	10	60.80.800.05041



UPRIGHT SPRINGS

UPRIGHT SPRINGS

10 PACK

DESCRIPTION	QUANTITY	ITEM NUMBER
Counter-Clockwise	10	60.80.800.05050
Clockwise	10	60.80.800.05051



UNIVERSAL DISTALIZING PIN

60.80.800.05060 **50 PACK**

Universal Distalizing Pin can be used on the right or left. Stamped .018 stainless steel and a 15° labial inclination.

BRACKET SYSTEM

STANDARD BRACKET **TYPODONTS**



BIOMIM >
BLOWN >

Vertical Slot



TYPODONTS

DESCRIPTION	ITEM NUMBER
BioMIM® - Roth* Rx	60.10.101.00500
BioMIM® - McLaughlin Bennett & Trevisi* Rx	60.10.102.00100
BioMIM® - Hilgers & Ricketts* Rx (Bio-Progressive)	60.10.103.00400
BioMIM® - Edgewise Rx	60.10.104.00300
BioMIM® Vertical Slot - Roth* Rx	60.10.161.00500
H4™ Self-Ligating	916.0102

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

AESTHETIC BRACKET TYPODONTS



Ceramic



Ceramic
Niobium Sliding Guide



TYPODONTS

DESCRIPTION	ITEM NUMBER
Hype™ Hybrid Resin - McLaughlin Bennett & Trevisi* Rx	60.10.142.00101
Evrclear™ Mono Crystalline - Roth* Rx	60.10.141.00600
Ceramic - Roth* Rx	60.10.141.00500
Ceramic - McLaughlin Bennett & Trevisi* Rx	60.10.142.00100
Niobium Slot Ceramic - Roth* Rx	60.10.151.00500
H4 GO™ Aesthetic Self-Ligating	217.0102
C-Thru™ Micro Aesthetic	241.0102
Typodont Only (No Brackets)	099.0001

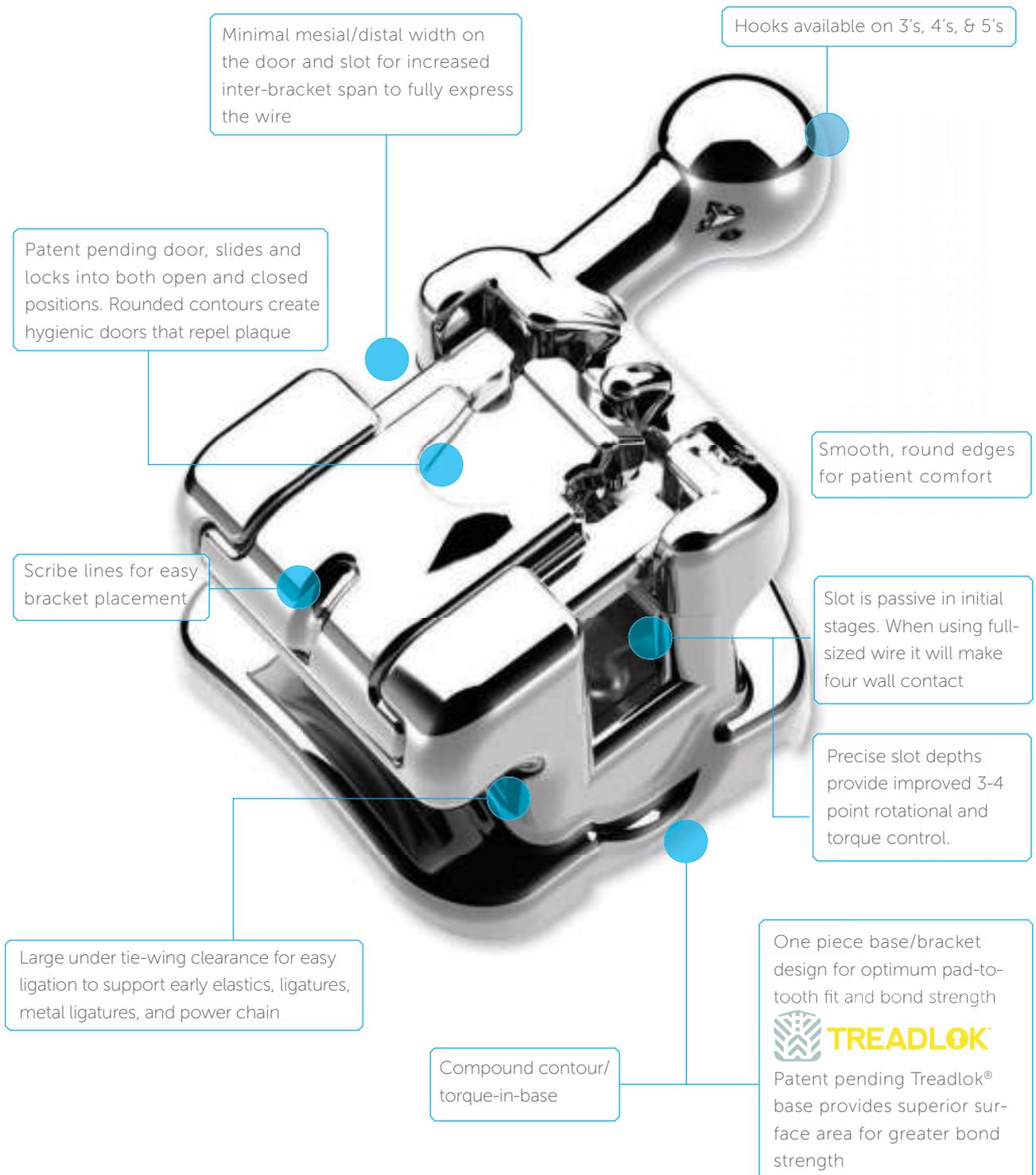
*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

H4™ SELF-LIGATING BRACKET



The H4™ is a low-friction, light force orthodontic solution that delivers healthy tooth movement with optimal control. The contoured trajectory of the slide and smooth rounded edges increase patient comfort.



BRACKET SYSTEM

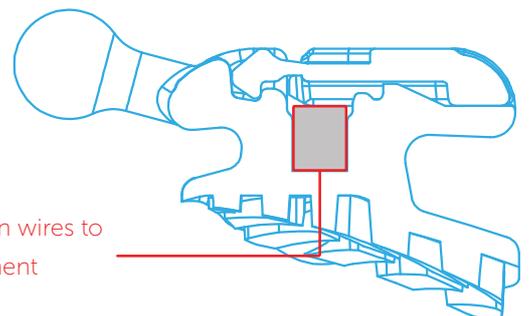
TREADLOK® BASE



Our patent pending Treadlok® base features the latest in bracket bonding technology. The tread-like pattern creates a bond that holds up better to sheering forces. By utilizing the Treadlok® pattern, our brackets adhere easier, and with a stronger bond, minimizing bond failures.



Slot designed to create four-wall contact with larger dimension wires to fully express the wire, providing torque and accuracy in treatment



BRACKET SYSTEM

H4™ SELF-LIGATING BRACKET

Tooth	Torque	Angle	M/D	Product Code
2nd Molar (UR7)	-27°	+9° offset		907.2101
1st Molar (UR6)	-22°	+9° offset		907.2099
Bicuspid (UR4/5)	-11°	+2°	2.80mm	916.2009 (No Hook) 916.2011 (w/ Distal Hook)
Cuspid (UR3)	+7°	+5°	3.05mm	916.2005 (No Hook) 916.2007 (w/ Distal Hook)
Lateral (UR2)	+8°	+9°	2.54mm	916.2003
Central (UR1)	+12°	+5°	3.05mm	916.2001

RIGHT

2nd Molar (LR7)
H4 Buccal Tube
w/ Gingival Hook
907.2107

1st Molar (LR6)
H4 Buccal Tube
w/ Gingival Hook
907.2107

2nd Bicuspid (LR5)
No Hook
916.2022
w/ Distal Hook
916.2024

1st Bicuspid (LR4)
No Hook
916.2018
w/ Distal Hook
916.2020

Cuspid (LR3)
No Hook
916.2014
w/ Distal Hook
916.2016

RIGHT

Anterior (L1/2)
No Hook
916.2013

Tooth	Torque	Angle	M/D	Product Code
2nd Molar (LR7)	-22°	+3° offset		907.2107
1st Molar (LR6)	-22°	+3° offset		907.2107
Bicuspid (LR4/5)	-17°	+2°	2.80mm	916.2022 (No Hook) 916.2024 (w/ Distal Hook)
Cuspid (LR3)	-12°	+2°	2.80mm	916.2018 (No Hook) 916.2020 (w/ Distal Hook)
Lateral (LR2)	+7°	+5°	3.05mm	916.2003
Central (LR1)	-6°	0°	2.54mm	916.2001

Standard Set (20 Brackets) 5x5



No Hooks
916.2034

Hooks on 3's
916.2030

Hooks on 3's & 4's
916.2031

Hooks on 4's & 5's
916.2033

Hooks on 3's, 4's, & 5's
916.2032

Standard Full Set (28 Brackets) 7x7



Hooks on 3's, 4's, & 5's
916.2155

BRACKET SYSTEM

H4™ SELF-LIGATING BRACKET

 +12° torque +5° angle 3.05mm M/D	 +8° torque +9° angle 2.54mm M/D	 +7° torque +5° angle 3.05mm M/D	 -11° torque +2° angle 2.80mm M/D	 -22° torque +9° offset	 -27° torque +9° offset
Central (UL1) <i>No Hook</i> 916.2002	Lateral (UL2) <i>No Hook</i> 916.2004	Cuspid (UL3) <i>No Hook</i> 916.2006 <i>w/ Distal Hook</i> 916.2008	Bicuspid (UL4/5) <i>No Hook</i> 916.2010 <i>w/ Distal Hook</i> 916.2012	1st Molar (UL6) H4 Buccal Tube <i>w/ Gingival Hook</i> 907.2100	2nd Molar (UL7) H4 Buccal Tube <i>w/ Gingival Hook</i> 907.2102

LEFT Anterior (L1/2) <i>No Hook</i> 916.2013	Cuspid (LL3) <i>No Hook</i> 916.2015 <i>w/ Distal Hook</i> 916.2017	1st Bicuspid (LL4) <i>No Hook</i> 916.2019 <i>w/ Distal Hook</i> 916.2021	2nd Bicuspid (LL5) <i>No Hook</i> 916.2023 <i>w/ Distal Hook</i> 916.2025	1st Molar (LL6) H4 Buccal Tube <i>w/ Gingival Hook</i> 907.2108	LEFT 2nd Molar (LL7) H4 Buccal Tube <i>w/ Gingival Hook</i> 907.2108
2.54mm M/D 0° angle -6° torque	3.05mm M/D +5° angle +7° torque	2.80mm M/D +2° angle -12° torque	2.80mm M/D +2° angle -17° torque	+3° offset -22° torque	+3° offset -22° torque

SINGLE BRACKETS AVAILABLE IN:

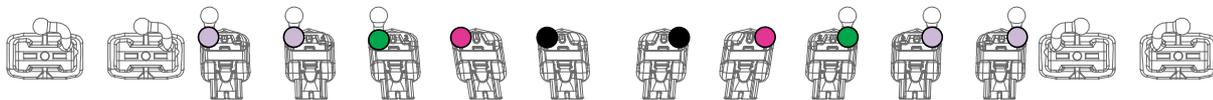


10 PACK ULTRA MINI TRAYS

FOR SINGLE BRACKET PACKS
 ADD -10 AFTER PART NUMBER
 EX. 916.2001-10

BRACKET SYSTEM

H4™ SELF-LIGATING BRACKET



H4™ MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/LEFT	HOOK	.022 SLOT
Central (U1)	+12°	+5°	0°	3.05	●	Right		916.2001
					●	Left		916.2002
Lateral (U2)	+8°	+9°	0°	2.54	●	Right		916.2003
					●	Left		916.2004
Cuspid (U3)	+7°	+5°	0°	3.05	●	Right		916.2005
					●	Left		916.2006
					●	Right	Distal Hook	916.2007
					●	Left	Distal Hook	916.2008
Bicuspid (U4, U5)	-11°	+2°	0°	2.80	●	Right		916.2009
					●	Left		916.2010
					●	Right	Distal Hook	916.2011
					●	Left	Distal Hook	916.2012
1st Molar (U6)	-22°	0°	+9°	3.70		Right	Gingival	907.2099
						Left	Gingival	907.2100
2nd Molar (U7)	-27°	0°	+9°	3.70		Right	Gingival	907.2101
						Left	Gingival	907.2102



H4™ FULL (5x5) SETS

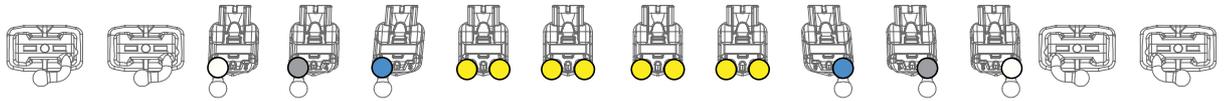
DESCRIPTION	HOOKS	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	916.2034
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	916.2032
Full Set (20 Brackets) 5x5	Hooks on 3's & 4's	916.2031
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	916.2033
Full Set (20 Brackets) 5x5	Hooks on 3's Only	916.2030



FOR ELASTIC CHART PLEASE REFERENCE PAGE 105-106

BRACKET SYSTEM

H4™ SELF-LIGATING BRACKET



MICRO-ETCHED

H4™ MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/LEFT	HOOK	.022 SLOT
Anteriors (L1, L2)	-6°	0°	0°	2.54	●●	Universal		916.2013
					●	Right		916.2014
Cuspid (L3)	+7°	+5°	0°	3.05	●	Left		916.2015
					●	Right	Distal Hook	916.2016
					●	Left	Distal Hook	916.2017
					●	Right		916.2018
1st Bicuspid (L4)**	-12°	+2°	0°	2.80	●	Left		916.2019
					●	Right	Distal Hook	916.2020
					●	Left	Distal Hook	916.2021
					○	Right		916.2022
2nd Bicuspid (L5)**	-17°	+2°	0°	2.80	○	Left		916.2023
					○	Right	Distal Hook	916.2024
					○	Left	Distal Hook	916.2025
1st & 2nd Molar (L6,7)	-22°	0°	+3°	3.70		Right	Gingival	907.2107
						Left	Gingival	908.2108

H4™ FULL 7x7 SETS

DESCRIPTION	HOOKS	.022 SLOT
Full Set (28 Brackets) 7x7	Hooks on 3's, 4's, & 5's	916.2155

SINGLE BRACKETS AVAILABLE IN:



10 PACK ULTRA MINI TRAYS

FOR SINGLE BRACKET PACKS
ADD **-10** AFTER PART NUMBER
EX. 916.2001-10



BRACKET SYSTEM

H4™ 5-CASE STARTER KIT

H4™ 5-CASE STARTER KIT

The H4™ Starter Kit is an easy way to be introduced to the system. Each kit includes: 5 Full Sets (7x7) of H4™ brackets and H4™ buccal tubes, (6) Sets of H4 Pitts' Broad Archwires (5 upper and 5 lower of each set), H4™ Tool™, Angled Self-Locking Bracket Tweezer, SAP Ruler, H4™ USB Flash Drive, and H4™ Kit Brochure.

Starter Kit Wires

.022 SLOT WIRE SETS

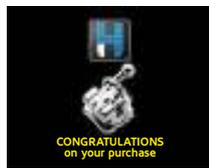
5 SETS OF H4 PITTS' BROAD ARCHWIRES WIRES

.014	.36mm	Thermal Activated (10 Wires)
.018	.46mm	Thermal Activated (10 Wires)
.014 x .025	.36 x .64mm	Thermal Activated (10 Wires)
.018 x .025	.46 x .64mm	Thermal Activated (10 Wires)
.019 x .025	.48 x .64mm	Beta Titanium (Upper 5 Wires)
.017 x .025	.43 x .64mm	Beta Titanium (Lower 5 Wires)



5

FULL 7X7 SETS



1

H4™ KIT
BROCHURE



6

PACKS OF (10)
H4™ PITTS'
BROAD WIRES



1

RESOURCE
USB DRIVE



1

H4™
TOOL™



1

ANGLED BRACKET
TWEezer



1

SAP
RULER

H4™ 5-CASE STARTER KIT

DESCRIPTION	HOOKS	ITEM NUMBER
.022 H4™ 5-Case Starter Kit	3's, 4's, and 5's	916.2150

PHASE 1 EYELET

Designed to be used on the mixed dentition, the "C" "D" and "E" teeth prior to bonding permanent teeth.

EYELET C
500.0001



- Direct Bond 80 mesh base
- Tube diameter is .038
- One-piece integrated eyelet
- Perfect for mixed dentition/deciduous teeth

EYELET D&E
500.0002



The Phase 1 Horizontal Pad Eyelet Tube has been developed by Dr. Rael Bernstein after years of clinical testing in his practice.

The Phase 1 Eyelet is a progression of the traditional eyelet and is designed specifically for PSL system applications to the buccal surface of primary teeth.



Dr. Rael Bernstein

ORDER TODAY
866.752.0065

PHASE 1 EYELET 10 per pack

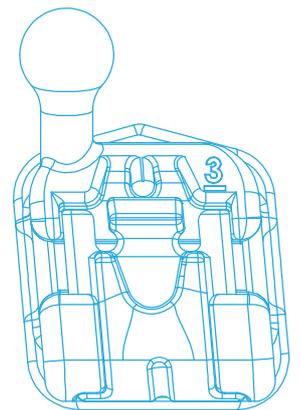
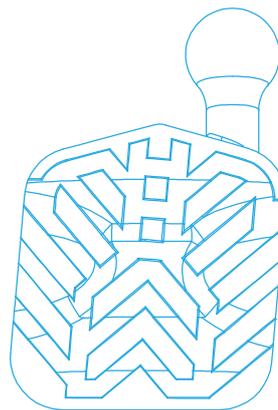
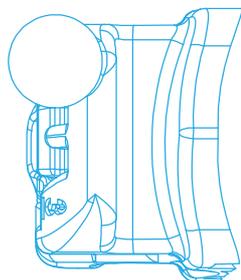
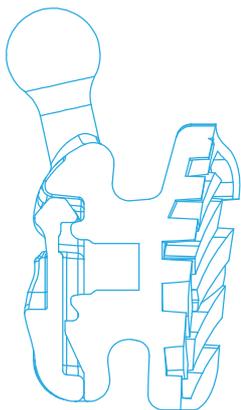
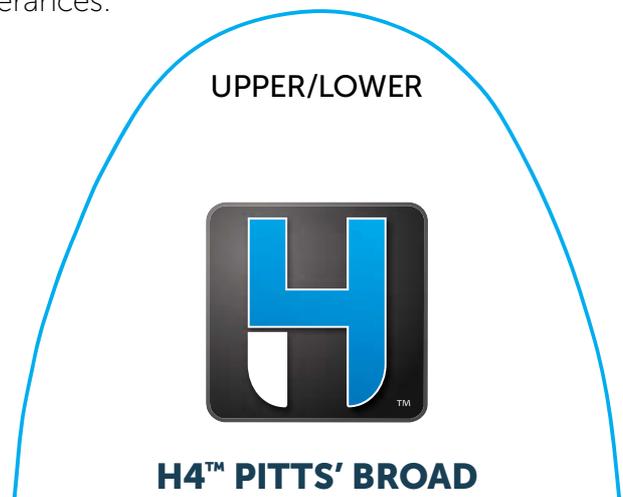
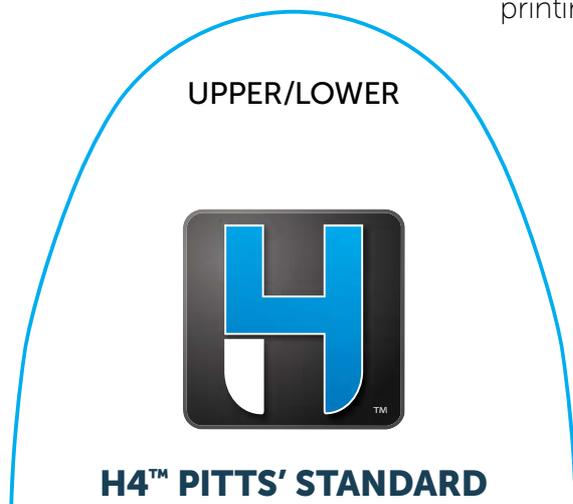
EYELET	ITEM NUMBER
C	500.0001
D&E	500.0002

BRACKET SYSTEM

ARCHWIRE COMPARISON



Diagrams represent typical arch shapes.
Actual sizes may vary slightly due to
printing tolerances.



BRACKET SYSTEM

H4™ COLOR ARCHWIRE BOXES

Introducing our new Color-Coded Archwire Boxes. The new color-coded boxes easily identify the material, shape, and archform of the wire contained inside. All identifiers are easily seen from the top, front, back, and both sides making them easy to store and stack. Each box is filled with individually packed wires in convenient Tyvek pouches. The boxes are also perforated on the top for quick access to each individually packed archwire.



- Perforated Top For Quick Access
- Individually Packaged Archwires
- Color-Coded For Easy Identification
- Material, Shape, and Archform All Identifiable From Top, Front, Back, and Both Sides

SUPER ELASTIC

THERMAL ACTIVATED

BETA TITANIUM

STAINLESS STEEL

H4™ UNIVERSAL



H4™ PITTS' STANDARD



H4™ PITTS' BROAD



■ RECTANGLE

● ROUND

BRACKET SYSTEM

PITTS' ARCHWIRE SEQUENCE

WEEKS	NON-EXTRACTION		FLIPPED NON-EXTRACTION		EXTRACTION	
5	<p>.012 or .014 Thermal Activated (10 weeks)</p>					
10						
15						
20	<p>.018 or .018 x .018 Thermal Activated (8-10 weeks)</p>					
25						
30						
PAN-REPO ADJUST CASE MANAGEMENT (PRACM)						
	Rotations	No Rotations	Rotations	No Rotations	Rotations	No Rotations
35	<p>.020 x .020 Thermal Activated</p>					
40						
45	.019 x .025 Beta Titanium	.020 x .020 Beta Titanium	.019 x .025 Beta Titanium	.020 x .020 Beta Titanium	<p>.018 x .025 Stainless Steel</p>	
50+	<p>.017 x .025 Beta Titanium</p>				.019 x .025 Beta Titanium	.020 x .020 Beta Titanium

Courtesy of: Dr. Tom Pitts and Dr. Duncan Brown



RESET BRACKETS OR PICK UP SECOND MOLARS



FOR ENMASSE SPACE CLOSURE



TO DEACTIVATE THE APPLIANCE WHEN IDEAL AXIAL INCLINATION ATTAINED OR BIOLOGICAL LIMIT IS REACHED

BRACKET SYSTEM

H4™ PITTS' BROAD ARCHWIRES

Understanding that each case requires specific attention to detail, we have narrowed down the archwires to the sizes and materials that work best in the H4™ system. The wire slot has been meticulously designed to create the best coupling with larger dimension wires, providing four-wall contact for slot-coupling torque expression.

		H4™ PITTS' BROAD (NO DIMPLE)	H4™ PITTS' BROAD (DIMPLE)	H4™ PITTS' BROAD (PRE-STOPPED)	
INCHES	MM	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	
THERMAL ACTIVATED NICKEL TITANIUM					
10 PACK	.012	.30	620.0400	621.0400	320.0400
	.014	.36	620.0401	621.0401	320.0401
	.016	.41	620.0402	621.0402	320.0402
	.018	.46	620.0403	621.0403	320.0403
	.020	.51	620.0410	621.0410	320.0410
	.018 x .018	.46 x .46	620.0412	621.0412	320.0412
	.019 x .019	.48 x .48	620.0413	--	--
	.020 x .020	.51 x .51	620.0409	621.0409	320.0409
	.014 x .025 (Extraction)	.36 x .64	620.0404	621.0404	320.0404
	.016 x .025 (Extraction)	.41 x .64	620.0405	621.0405	320.0405
	.018 x .025 (Extraction)	.46 x .64	620.0407	621.0407	320.0407
	.019 x .025	.48 x .64	620.0408	621.0408	320.0408
	.021 x .025	.53 x .64	620.0411	--	320.0411
SUPER ELASTIC NICKEL TITANIUM					
10 PACK	.014	.36	625.0401	--	325.0401
	.018	.46	625.0403	--	325.0403
	.020	.51	625.0410	--	325.0410
	.017 x .017	.43 x .43	625.0415	--	325.0415
	.020 x .020	.51 x .51	625.0409	--	325.0409
STAINLESS STEEL					
10 PACK	.018 x .018	.46 x .46	651.0412	--	--
	.019 x .019	.48 x .48	651.0413	--	--
	.020 x .020	.51 x .51	651.0409	--	--
	.016 x .022	.41 x .56	651.0414	--	--
	.016 x .025	.41 x .64	651.0405	--	--
	.017 x .025	.43 x .64	651.0406	--	--
	.018 x .025	.46 x .64	651.0407	--	--
	.019 x .025	.48 x .64	651.0408	--	--
BETA TITANIUM					
5 PACK	.018 x .018	.49 x .46	646.0412	--	--
	.019 x .019	.48 x .48	646.0413	--	--
	.020 x .020	.51 x .51	646.0409	--	--
	.016 x .025	.41 x .64	646.0405	--	--
	.017 x .025	.43 x .64	646.0406	--	--
	.018 x .025	.46 x .64	646.0407	--	--
	.019 x .025	.48 x .64	646.0408	--	--
	.021 x .025	.53 x .64	646.0410	--	--

BRACKET SYSTEM

H4™ UNIVERSAL ARCHWIRE SEQUENCES

WEEKS	SHORT SEQUENCE For standard cases	LONG SEQUENCE For crowding, short roots, and avoiding protrusion
5	.014 Thermal Activated (10 weeks)	.012 Thermal Activated (10 weeks)
10		
15	.018 Thermal Activated (5 weeks)	.014 Thermal Activated (5 weeks)
20	.014x.025 Thermal Activated (10 weeks)	.018 Thermal Activated (5 weeks)
25		.014x.025 Thermal Activated (10 weeks)
30	.018x.025 Thermal Activated (5 weeks)	
35	.020x.020 Thermal Activated (5 weeks)	.016x.025 Thermal Activated (5 weeks)
40	.019x.025 Stainless Steel (6 weeks)	.018x.025 Thermal Activated (5 weeks)
45	.019x.025 Beta Titanium (4 weeks)	.020x.020 Thermal Activated (5 weeks)
50		.019x.025 Stainless Steel (6 weeks)
55		.017x.025 Beta Titanium (5 weeks)

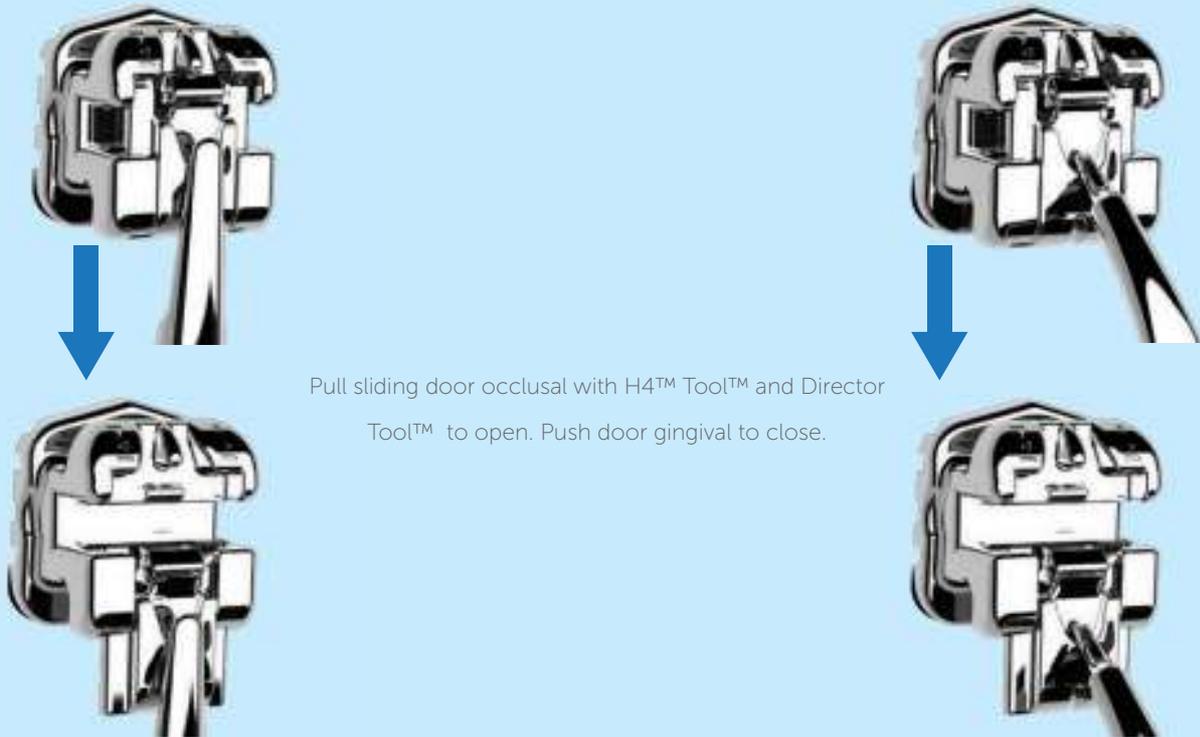
BRACKET SYSTEM

H4™ ARCHWIRES

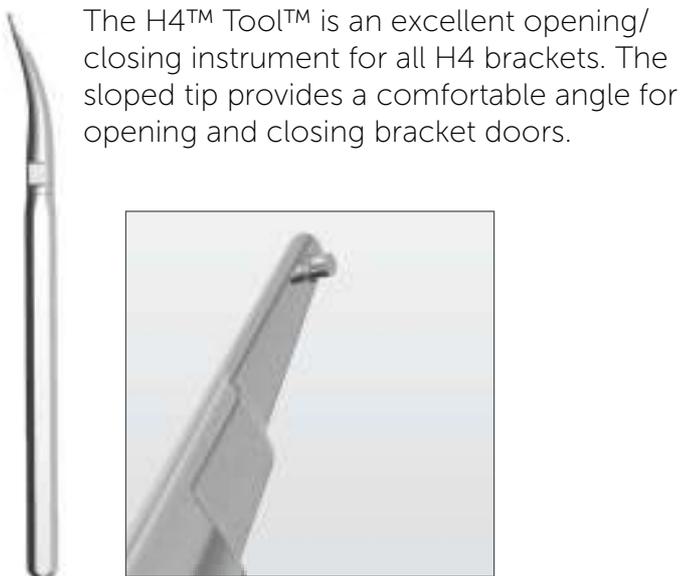
		H4™ UNIVERSAL (NO DIMPLE)	H4™ UNIVERSAL (DIMPLED)	H4™ UNIVERSAL (PRE-STOPPED)	H4™ PITTS' STANDARD (NO DIMPLE)	H4™ PITTS' STANDARD (DIMPLED)	H4™ PITTS' STANDARD (PRE-STOPPED)	
INCHES	MM	ITEM NUMBER			ITEM NUMBER			
THERMAL ACTIVATED NICKEL TITANIUM								
10 PACK	.012	.30	620.0380	621.0380	320.0380	620.0430	621.0430	320.0430
	.014	.36	620.0381	621.0381	320.0381	620.0431	621.0431	320.0431
	.016	.41	620.0382	621.0382	320.0382	620.0432	621.0432	320.0432
	.018	.46	620.0383	621.0383	320.0383	620.0433	621.0433	320.0433
	.020	.51	--	--	--	620.0440	621.0440	320.0440
	.018 x .018	.46 x .46	--	--	--	620.0442	--	320.0442
	.019 X .019	.48 X .48	--	--	--	620.0443	--	--
	.020 x .020	.51 x .51	620.0389	621.0389	320.0389	620.0439	--	320.0439
	.014 x .025 (Extraction)	.36 x .64	620.0384	621.0384	320.0384	620.0434	621.0434	320.0434
	.016 x .025 (Extraction)	.41 x .64	620.0385	621.0385	320.0385	620.0435	621.0435	320.0435
	.018 x .025 (Extraction)	.46 x .64	620.0387	621.0387	320.0387	620.0437	--	320.0437
	.019 x .025	.48 x .64	620.0388	621.0388	320.0388	620.0438	621.0438	320.0438
	.021 x .025	.53 x .64	--	--	--	620.0441	--	320.0441
SUPER ELASTIC NICKEL TITANIUM								
10 PACK	.014	.36	625.0381	627.0381	325.0381	625.0431	627.0431	325.0431
	.018	.46	625.0383	627.0383	325.0383	625.0433	627.0433	325.0433
	.020	.51	625.0394	627.0394	325.0394	625.0440	627.0440	325.0440
	.017 x .017	.43 x .43	625.0395	627.0395	325.0395	625.0445	627.0445	325.0445
	.018 x .018	.46 x .46	--	--	--	--	627.0442	--
	.020 x .020	.51 x .51	625.0389	627.0389	325.0389	625.0439	627.0439	325.0439
	.014 x .025	.36 x .64	--	--	325.0384	625.0434	--	325.0434
	.018 x .025	.46 x .64	--	--	325.0387	625.0437	--	325.0437
	.019 x .025	.48 x .64	--	--	325.0388	625.0438	--	325.0438
STAINLESS STEEL								
10 PACK	.018 X .018	.46 X .46	--	--	--	651.0442	--	--
	.019 X .019	.48 X .48	--	--	--	651.0443	--	--
	.020 x .020	.51 x .51	651.0389	--	--	651.0439	--	--
	.016 x .022	.41 x .56	--	--	--	651.0444	--	--
	.016 x .025	.41 x .64	651.0385	--	--	651.0435	--	--
	.017 x .025	.43 x .64	651.0386	--	--	651.0436	--	--
	.018 x .025	.46 x .64	--	--	--	651.0437	--	--
	.019 x .025	.48 x .64	651.0388	--	--	651.0438	--	--
BETA TITANIUM								
5 PACK	.018 X .018	.46 X .46	--	--	--	646.0442	--	--
	.019 X .019	.48 X .48	--	--	--	646.0443	--	--
	.020 x .020	.51 x .51	646.0389	--	--	646.0439	--	--
	.016 x .025	.41 x .64	646.0385	--	--	646.0435	--	--
	.017 x .025	.43 x .64	646.0386	--	--	646.0436	--	--
	.018 x .025	.46x .64	646.0387	--	--	646.0437	--	--
	.019 x .025	.48 x .64	646.0388	--	--	646.0438	--	--
	.021 x .025	.53 x .64	--	--	--	646.0441	--	--

BRACKET SYSTEM

H4™ TOOLS



Pull sliding door occlusal with H4™ Tool™ and Director Tool™ to open. Push door gingival to close.



#916.0100

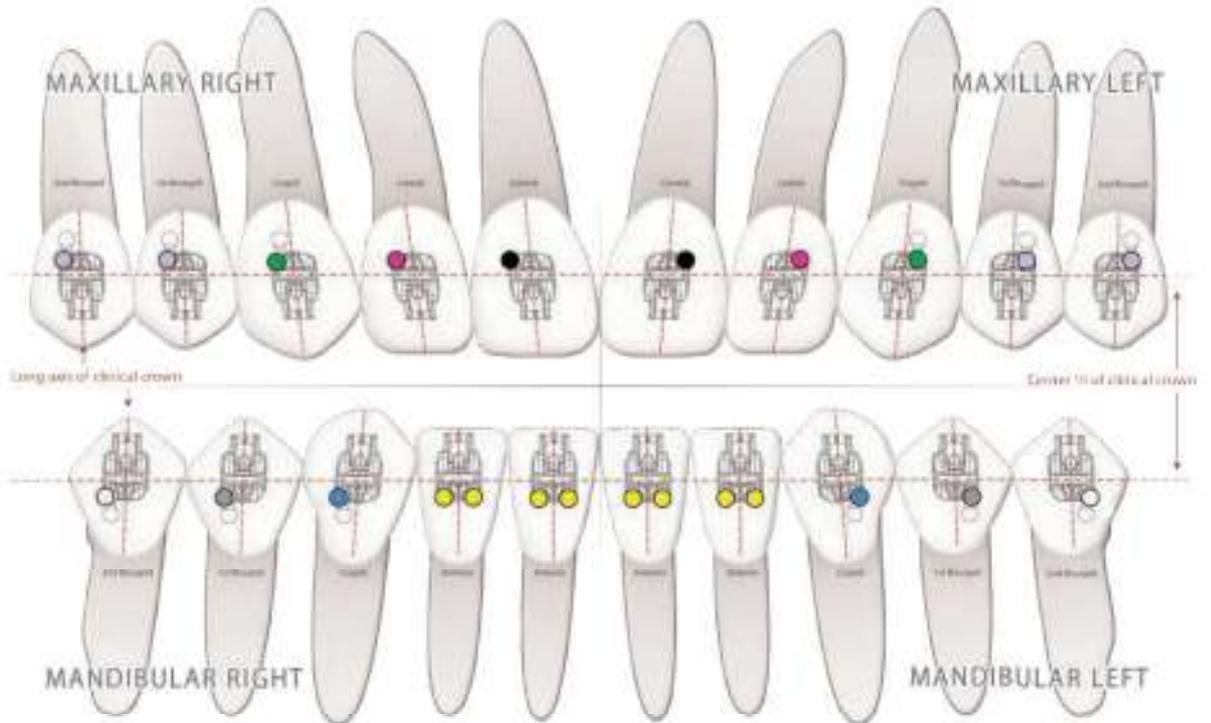


#916.0101

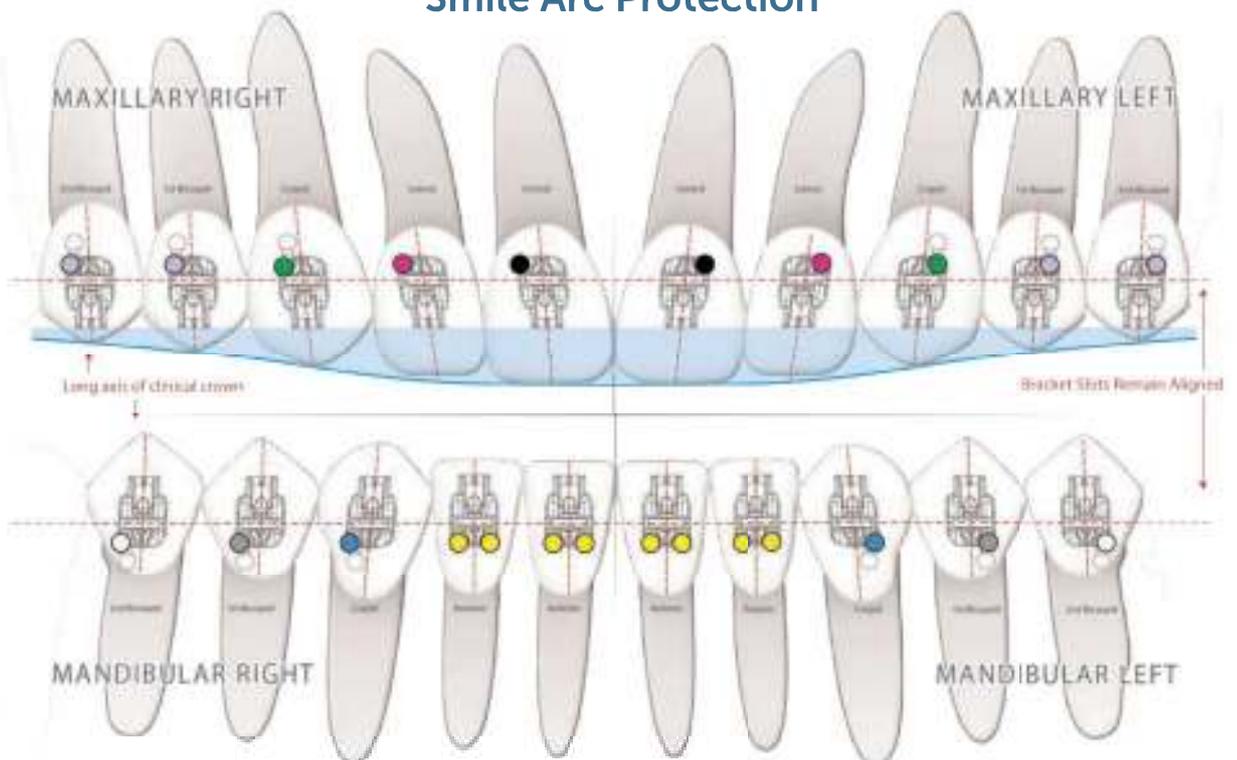
BRACKET SYSTEM

H4™ BRACKET PLACEMENT CHART

Standard Bracket Placement



Smile Arc Protection



BRACKET SYSTEM

H4 GO™ AESTHETIC SELF-LIGATING BRACKET



BRACKET SYSTEM

H4 GO™ PRESCRIPTION CHART



The H4 GO™ is a low-friction, light force orthodontic solution that delivers healthy tooth movement with optimal control. The contours of the slide and smooth rounded edges increase patient comfort. The H4 GO™ has all the great features of the H4™ Self-Ligating Bracket in aesthetic!

Integrated Hooks

Available on 3's, 4's, and 5's for no extra charge.

Smooth, Rounded Edges

For patient comfort.

Patent Pending Door

Slides into both open and closed positions. Rounded contours create hygienic doors that repel plaque.

Large Under Tie-Wing Clearance

For easy ligation to support early elastics, ligatures, metal ligatures, and power chain.

Fracture & Stain Resistant

Hybrid Resin™ material holds up to common patient abuse.

One Piece Base

Designed for optimum pad-to-tooth fit and bond strength.

Slot is Passive

In initial stages. Full-sized wires will make 3-4 wall contact.

Better Sliding Mechanics

Smooth material provides less sliding friction than stainless steel.

Treadlok® Base

Patent pending base provides superior surface area for greater bond strength.

Compound Contour

Torque-in-base.

BRACKET SYSTEM

H4 GO™ AESTHETIC SELF-LIGATING BRACKET



BRACKET SYSTEM

TREADLOK® BASE

One Piece Base

One piece base/bracket design for optimum pad-to-tooth fit and bond strength.

Stronger Bond

Channels allow air to escape, creating a stronger and more conformed bond.

Deep Channels

Deep channels provide increased surface area for easier application and improved stability.

Enhanced Anatomy Fit

Enhanced bicuspid base curvature creates superior pre-molar anatomy fit.

Compound Contour

Torque-in-base.

Treadlok® Base

Tread pattern provides reinforced channels for multi-directional sheering protection.

Reduced Clean-Up

Improved Treadlok® guards minimize "flash" for easier adhesive clean-up.

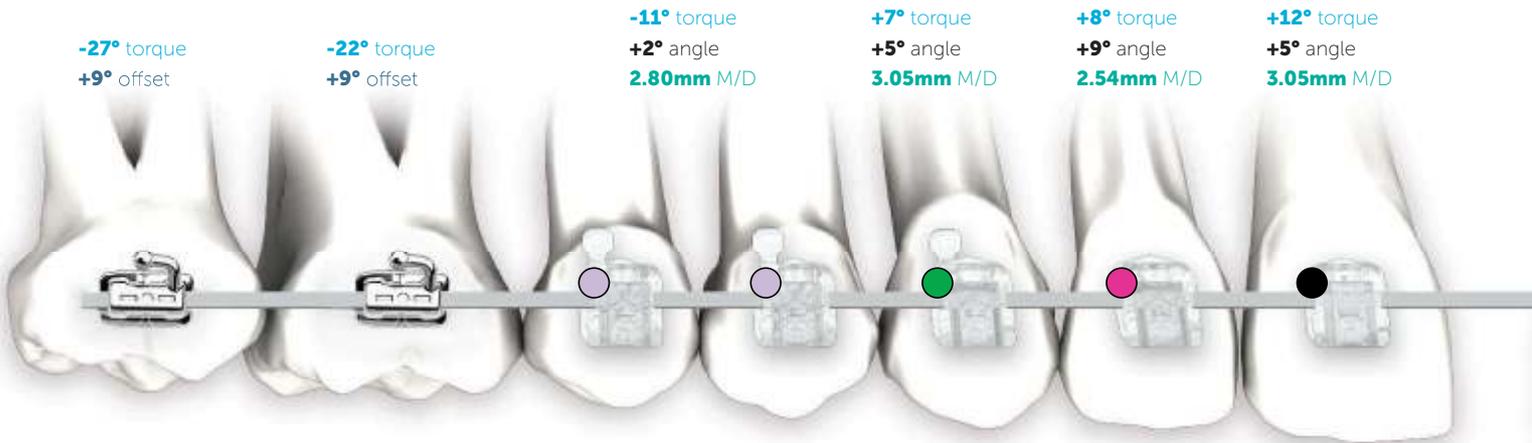


TREADLOK® FEATURES & BENEFITS

Our patent pending Treadlok® base features the latest in bracket bonding technology. The tread-like pattern creates a bond that holds up better to sheering forces. By utilizing the Treadlok® pattern, our brackets adhere more easily, and with a stronger bond, minimizing bond failures.

BRACKET SYSTEM

H4 GO™ BRACKET CHART



-27° torque
+9° offset

-22° torque
+9° offset

-11° torque
+2° angle
2.80mm M/D

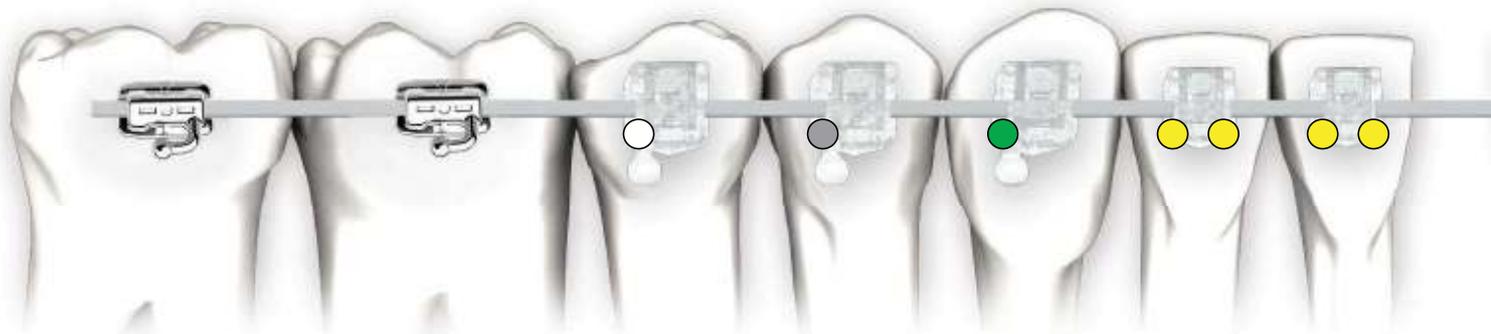
+7° torque
+5° angle
3.05mm M/D

+8° torque
+9° angle
2.54mm M/D

+12° torque
+5° angle
3.05mm M/D

RIGHT

RIGHT



+3° offset
-22° torque

+3° offset
-22° torque

2.80mm M/D
+2° angle
-17° torque

2.80mm M/D
+2° angle
-12° torque

3.05mm M/D
+5° angle
+7° torque

2.54mm M/D
0° angle
-6° torque

BRACKET SYSTEM

H4 GO™ BRACKET CHART



+12° torque
+5° angle
3.05mm M/D

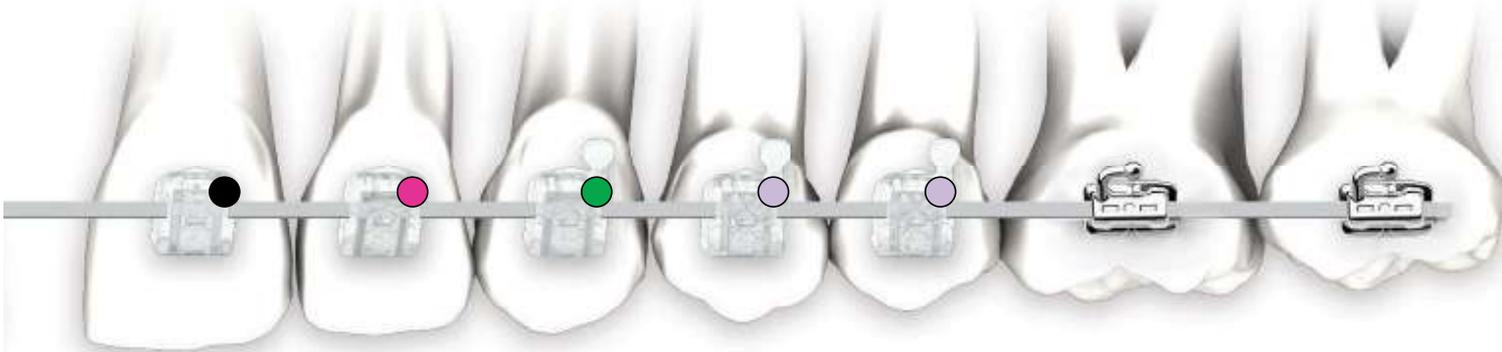
+8° torque
+9° angle
2.54mm M/D

+7° torque
+5° angle
3.05mm M/D

-11° torque
+2° angle
2.80mm M/D

-22° torque
+9° offset

-27° torque
+9° offset



LEFT

LEFT

2.54mm M/D
0° angle
-6° torque

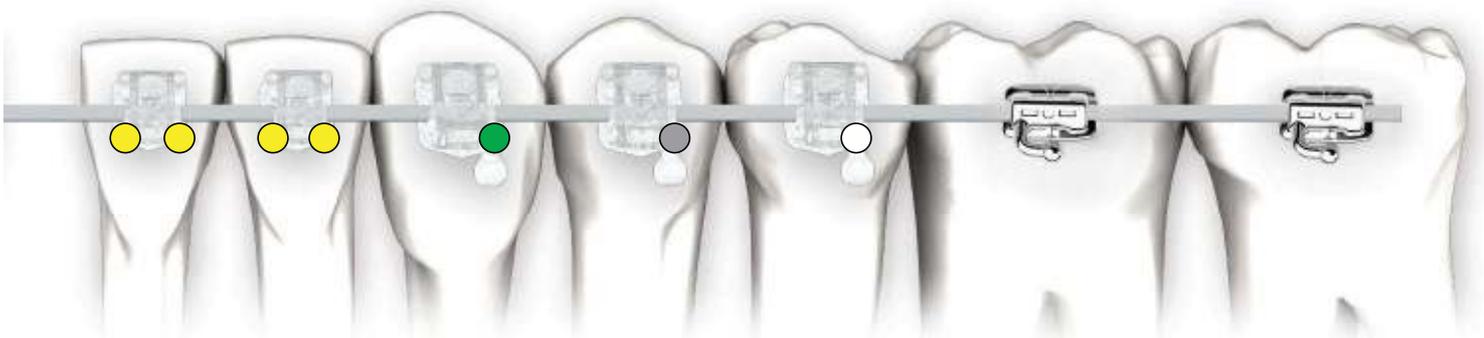
3.05mm M/D
+5° angle
+7° torque

2.80mm M/D
+2° angle
-12° torque

2.80mm M/D
+2° angle
-17° torque

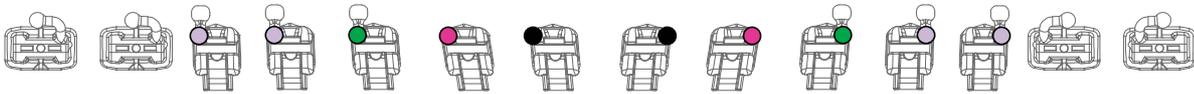
+3° offset
-22° torque

+3° offset
-22° torque



BRACKET SYSTEM

H4 GO™ PRESCRIPTION CHART



H4 GO™ MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/LEFT	HOOK	.022 SLOT
Central (U1)	+12°	+5°	0°	3.05	●	Right		217.2001
					●	Left		217.2002
Lateral (U2)	+8°	+9°	0°	2.54	●	Right		217.2003
					●	Left		217.2004
Cuspid (U3)	+7°	+5°	0°	3.05	●	Right		217.2005
					●	Left		217.2006
Bicuspid (U4, U5)	-11°	+2°	0°	2.80	●	Right	Distal Hook	217.2007
					●	Left	Distal Hook	217.2008
1st Molar (U6)	-22°		+9°	3.70	●	Right	Gingival	907.2099
					●	Left	Gingival	907.2100
2nd Molar (U7)	-27°		+9°	3.70	●	Right	Gingival	907.2101
					●	Left	Gingival	907.2102

METAL H4

H4 GO™ (3x3) SETS

DESCRIPTION	HOOKS	.022 SLOT
3x3 Upper Only GO (6 Brackets)	Hooks on Upper 3's Only	217.2038
3x3 Upper/Lower GO (12 Brackets)	Hooks on 3's Only	217.2035

H4 GO™ TYPODONT

DESCRIPTION	
5x5 Typodont	217.0102

SINGLE BRACKETS AVAILABLE IN:



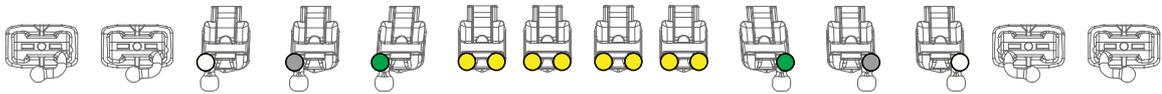
5 PACK ULTRA MINI TRAYS

FOR SINGLE BRACKET PACKS
ADD **-5** AFTER PART NUMBER
EX. 217.2001-5



BRACKET SYSTEM

H4 GO™ PRESCRIPTION CHART



H4 GO™ MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/LEFT	HOOK	.022 SLOT
Anteriors (L1, L2)	-6°	0°	0°	2.54	●●	Universal		217.2013
					●	Right		217.2006
Cuspid (L3)	+7°	+5°	0°	3.05	●	Left		217.2005
					●	Right	Distal Hook	217.2008
					●	Left	Distal Hook	217.2007
					●	Right		217.2018
1st Bicuspid (L4)**	-12°	+2°	0°	2.80	●	Right		217.2018
					●	Left		217.2019
					●	Right	Distal Hook	217.2020
					●	Left	Distal Hook	217.2021
					○	Right		217.2022
2nd Bicuspid (L5)**	-17°	+2°	0°	2.80	○	Left		217.2023
					○	Right	Distal Hook	217.2024
					○	Left	Distal Hook	217.2025
1st/2nd Molar (U6/U7)	-22°	0°	+3°	3.70		Right	Gingival	907.2107
						Left	Gingival	907.2108

METAL H4

H4 GO™ (5x5) SETS

DESCRIPTION	HOOKS	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	217.2034
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	217.2032
Full Set (20 Brackets) 5x5	Hooks on 3's & 4's	217.2031
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	217.2033
Full Set (20 Brackets) 5x5	Hooks on 3's Only	217.2030

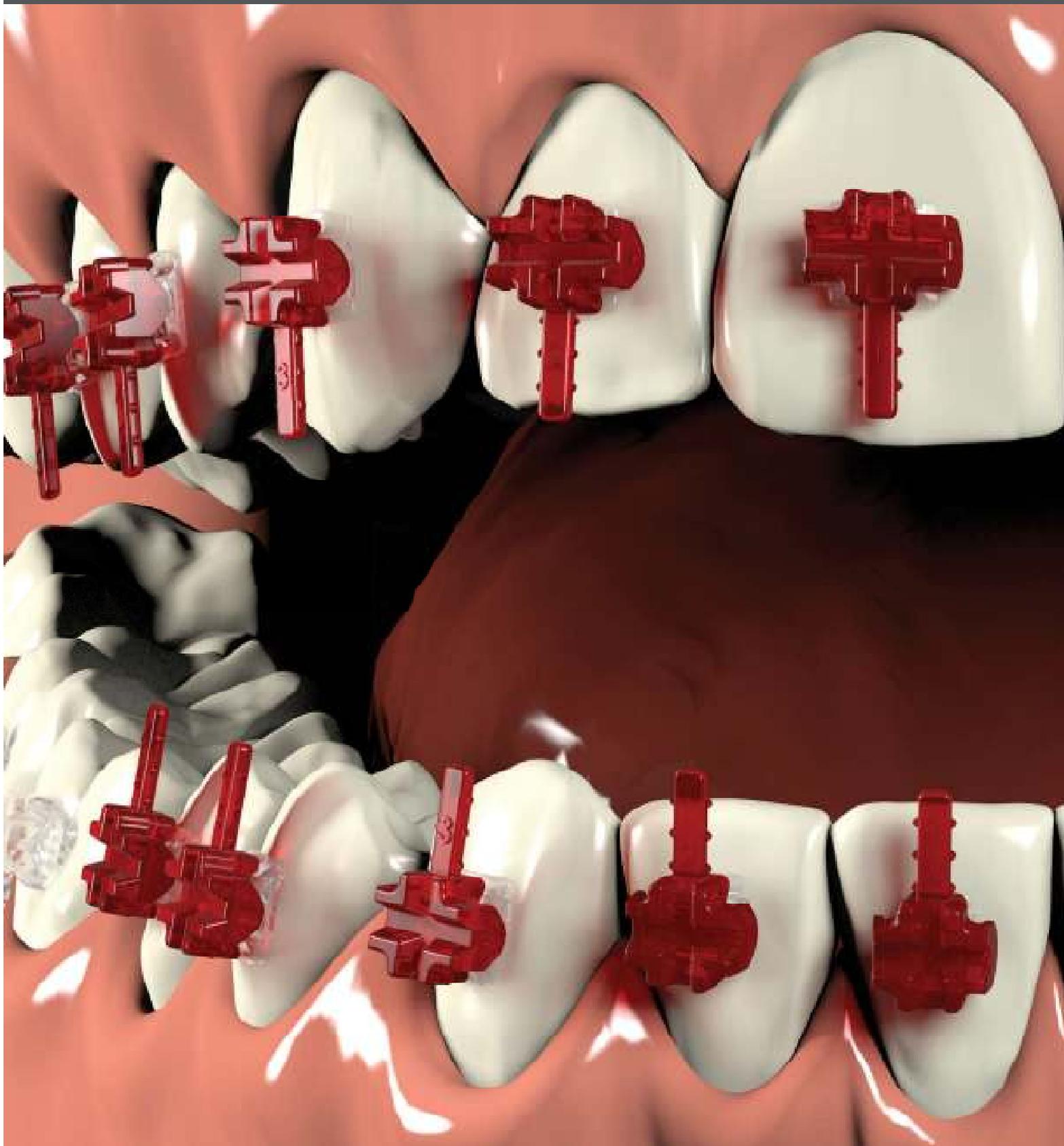
H4 GO™ (5x5) COMBO SETS (H4 GO & STANDARD H4)

DESCRIPTION	HOOKS	.022 SLOT
3X3 Upper/Lower H4 GO, 4/5 H4 (20 Brackets)	Hooks on 3's, 4's, & 5's	900.4002
3x3 Upper/Lower H4 GO, 4/5 H4 (20 Brackets)	Hooks on 3's Only	900.4003



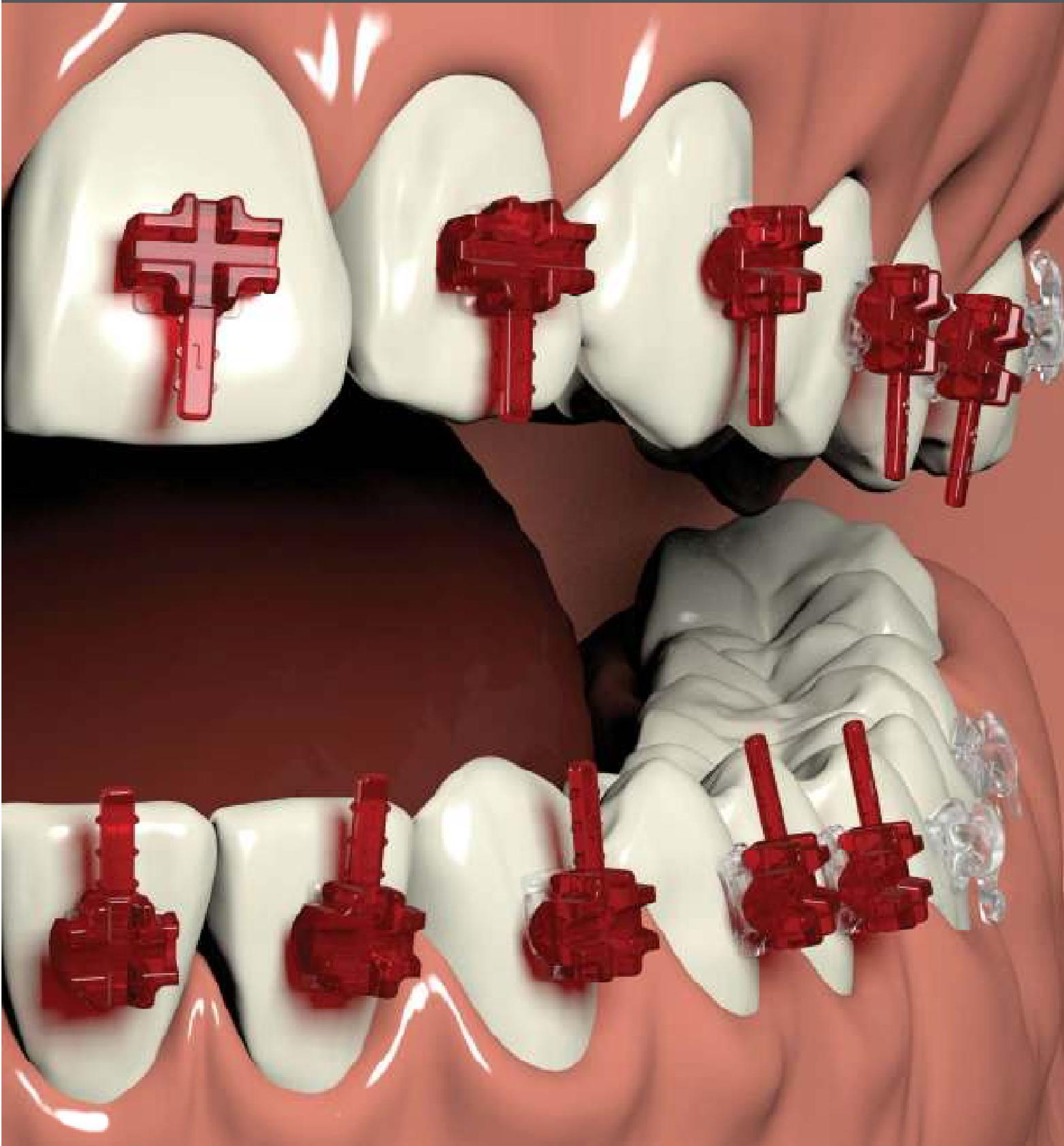
BRACKET SYSTEM

C-THRU™ AESTHETIC MICRO BRACKETS



BRACKET SYSTEM

C-THRU™ AESTHETIC MICRO BRACKETS





Slot Designed to Couple
with .014 Round Wire for
Minor Torque Control.

BRACKET SYSTEM

C-THRU™ AESTHETIC MICRO BRACKETS

C-Thru™ Aesthetic Micro Brackets are perfect for re-treatment and minor clinical adjustment cases. The patent pending, low-profile design has less than half the height of a standard mini-twin bracket. The smooth contoured design flows naturally against the teeth, providing superior patient comfort and virtual invisibility against teeth.

Bio-Compatible

Hybrid Resin Material

Micro Profile Design

Virtually Disappears Against Teeth

Fracture & Stain Resistant

Hybrid Resin™ Material Holds up to Common Patient Abuse

Smooth, Rounded Edges

For Patient Comfort

Self-Ligating Snap-In Tube Slot

Eliminates Need for Ligature Ties

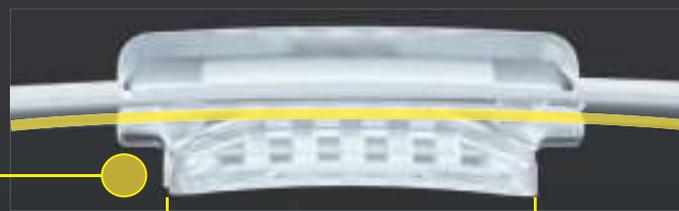
Compound Contour One-Piece Base/Bracket Design for Optimum Pad-to-Tooth Fit and Bond Strength.

.014 Lumen Provides an Excellent Wire/Slot Couple



Mechanical Locking Base Provides One of the Strongest Bonds Available.

Large Under-Wing Area for Chain Elastics



Balanced Mesial-Distal Span Allows Full Radial Expression of the Archwire with Increased Rotational Control.

Radially Contoured Archwire Slot Provides Fluid Tooth Movement

BRACKET SYSTEM

C-THRU™ AESTHETIC MICRO BRACKETS



FULL TREATMENT KITS



7x7 C-THRU PATIENT PACK

#241.0061

The 7x7 C-Thru Full Treatment Kit includes everything you need for one patient from start to finish.

- 28 Fully Aesthetic Micro Brackets
- 6 Wires (Upper & Lower .010 NiTi **Type II**, Upper & Lower .012 **Type II** NiTi, Upper & Lower .014 **Type II** NiTi)
- 2 Ultra-Slim Elastomeric Chain Straight Lengths
- C-Thru Maintenance & Care Brochure

5x5 C-THRU PATIENT PACK

#241.0062

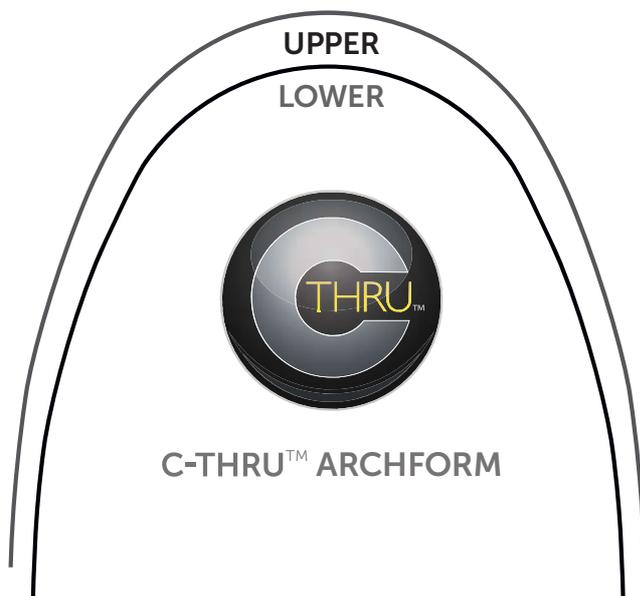
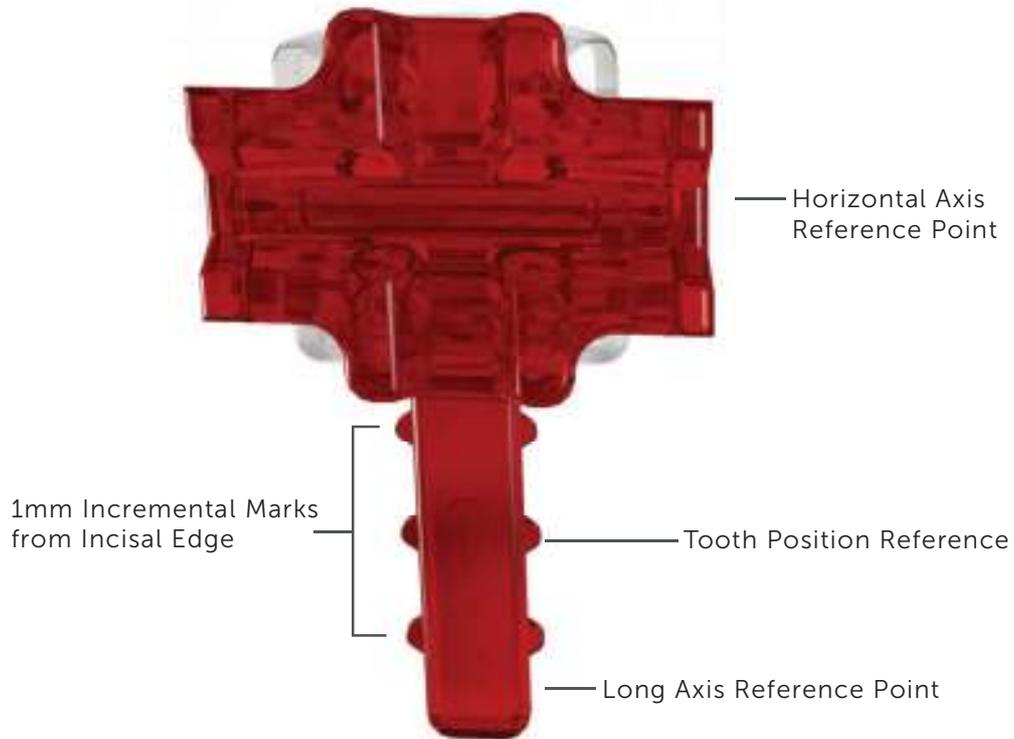
The 5x5 C-Thru Full Treatment Kit includes everything you need for one patient from start to finish.

- 20 Fully Aesthetic Micro Brackets
- 6 Wires (Upper & Lower .010 NiTi **Type II**, Upper & Lower .012 **Type II** NiTi, Upper & Lower .014 **Type II** NiTi)
- 2 Ultra-Slim Elastomeric Chain Straight Lengths
- C-Thru Maintenance & Care Brochure

BRACKET SYSTEM

C-THRU™ AESTHETIC MICRO BRACKETS

PLACEMENT JIG



PATIENT PACK WIRES

STAGE 1

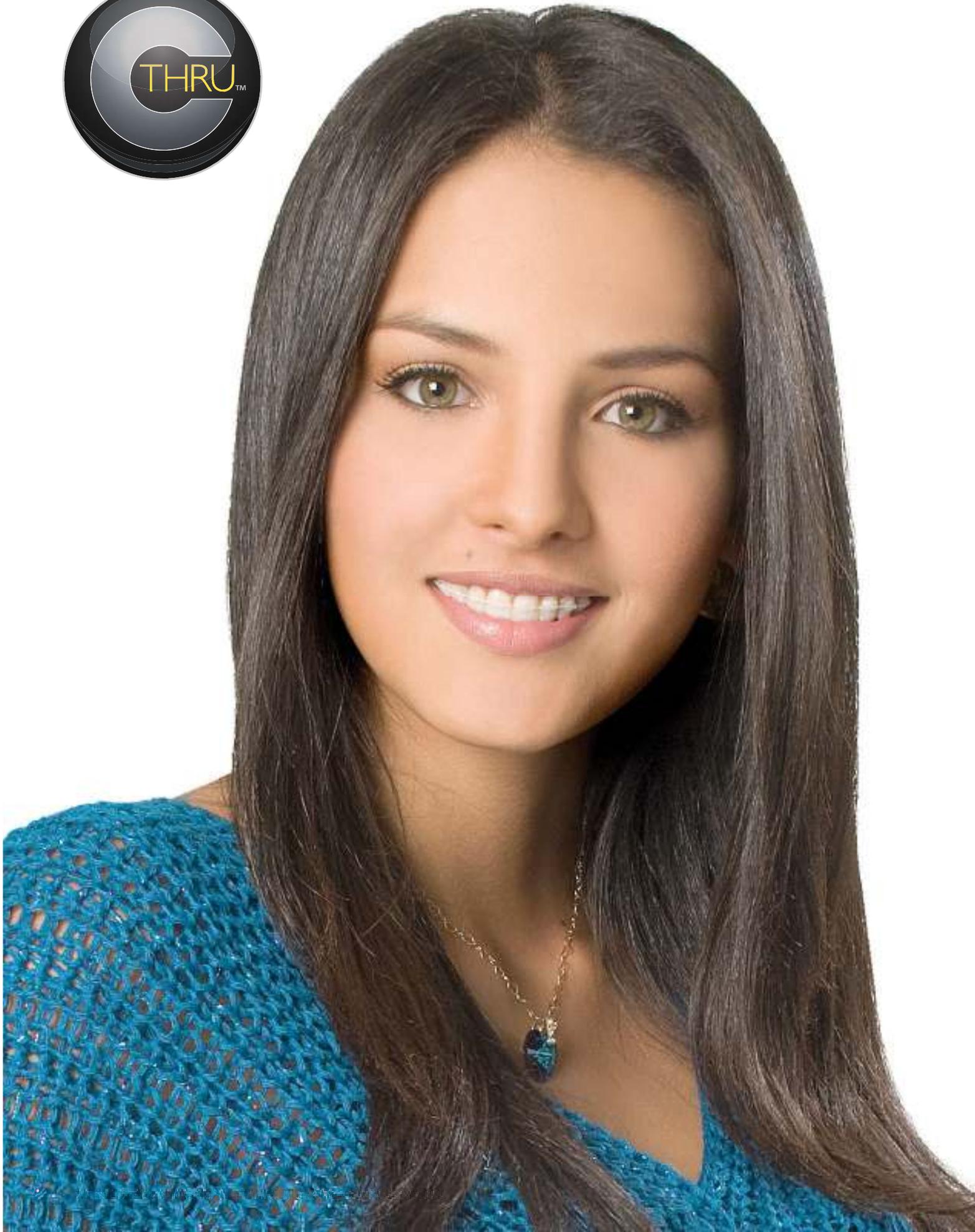
.010 Super Elastic Nickel-Titanium TYPE II

STAGE 2

.012 Super Elastic Nickel-Titanium TYPE II

STAGE 3

.014 Super Elastic Nickel-Titanium TYPE II



BRACKET SYSTEM

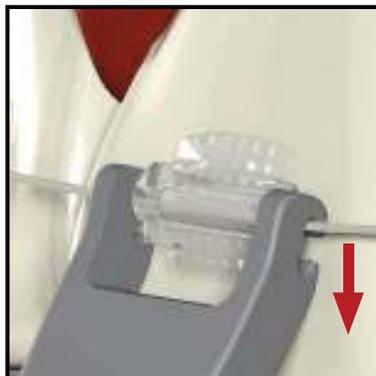
C-THRU™ PRESCRIPTION & TOOL

C-THRU™ MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	RIGHT/LEFT	HOOK
Central (U1)	0°	+4°	0°	0.165	Right Left	
Lateral (U2)	0°	+8°	0°	0.128	Right Left	
Cuspid (U3)	0°	+8°	0°	0.135	Right Left	
Bicuspid (U4, U5)	0°	0°	0°	0.135	Universal	
1st Molar (U6)	0°	0°	+8°	0.160	Right Left	Hook Hook
2nd Molar (U7)	0°	0°	+8°	0.145	Right Left	Hook Hook

C-THRU™ MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	RIGHT/LEFT	HOOK
Anteriors (L1, L2)	0°	0°	0°	0.115	Universal	
Cuspid (L3)	0°	+3°	0°	0.130	Right Left	
Bicuspid (L4, L5)	0°	0°	0°	0.130	Universal	
1st Molar (L6)	0°	0°	+3°	0.160	Right Left	Hook Hook
2nd Molar (L7)	0°	0°	+3°	0.145	Right Left	Hook Hook



C-THRU TOOL

PUSH | PULL | CLICK

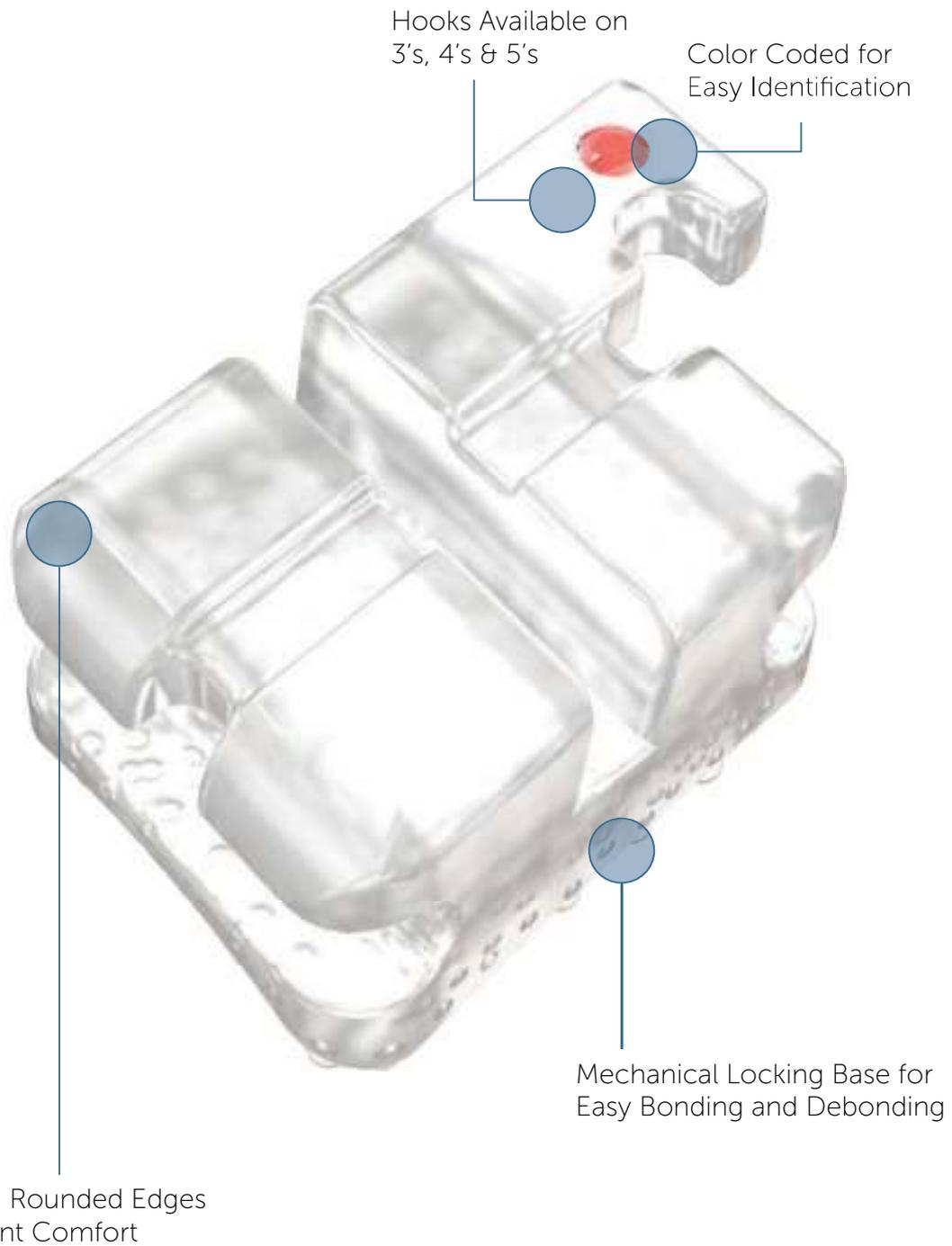
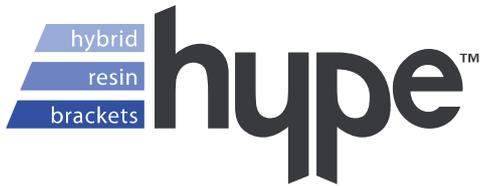
#241.0000

Never has the engagement and disengagement of a wire been so simple. Push up to seat, pull down to release.



BRACKET SYSTEM

HYPE™ HYBRID RESIN BRACKET INFORMATION



BRACKET SYSTEM

HYPE™ HYBRID RESIN BRACKET INFORMATION

Hype™ Hybrid Resin Brackets

High-strength Hybrid Resin Brackets are crystal clear and low-profile with smooth, rounded tie wings for patient comfort. Large under tie-wing area makes ligation easy and our torque-in-base bracket design gives better control over tooth movement. Hybrid resin material out performs PCA ceramics, stainless steel, gold-lined, and even sapphire brackets in frictional sliding tests for control and comfort.



HYPE™ HYBRID RESIN FEATURES & BENEFITS

- Crystal Clear Transparency
- Fracture Resistant Hybrid Resin
- Resistant to Stains and Abrasion
- Increased Retention Mechanical Locking Base
- Effortless Bonding and Debonding
- Better Sliding Mechanics than Stainless Steel



Hype Debond Instructions

Take the bracket with the debonding tweezer on the mesial and distal sides, as close to the tooth surface as possible and turn it. Do not attempt debonding by pulling the bracket straight off the tooth.

To Learn More:

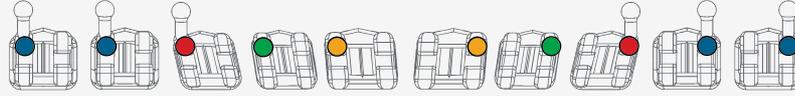
Use a code reader on your smart phone to scan this code



BRACKET SYSTEM

HYPE™ HYBRID RESIN MINI-TWIN BRACKET

MAXILLARY (UPPER) BRACKET I.D. CHART



RO RX HYBRID RESIN MAXILLARY (UPPER)							ITEM NUMBER	
TOOTH	TORQUE	ANGLE	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT	
Central (U1)	+11°	+5°	●	Right		18.10.131.18101	18.10.131.22101	
			●	Left		18.10.111.18201	18.10.111.22201	
Lateral (U2)	+8°	+9°	●	Right		18.10.132.18102	18.10.132.22102	
			●	Left		18.10.112.18202	18.10.112.22202	
Cuspid (U3)	-2°	+8°	●	Right		18.10.133.18103	18.10.133.22103	
			●	Left		18.10.113.18203	18.10.113.22203	
			●	Right	Distal Hook	18.10.143.18133	18.10.143.22133	
			●	Left	Distal Hook	18.10.123.18233	18.10.123.22233	
Bicuspid (U4, U5)	-7°	0°	● ●	Universal		18.10.134.18104	18.10.134.22104	
			●	Right	Distal Hook	18.10.144.18144	18.10.144.22144	
			●	Left	Distal Hook	18.10.124.18244	18.10.124.22244	

BIOMIM® BUCCAL TUBES MAXILLARY (UPPER)				.018		.022		
TOOTH	TORQUE	ANGLE	OFFSET	STANDARD	NICKEL-FREE	STANDARD	NICKEL-FREE	
1st/2nd Molar Single Tube	-14°	0°	+8°	Right	9071005	10.20.130.18714	9072005	10.20.130.22714
				Left	9071006	10.20.100.18714	9072006	10.20.100.22714

SINGLE BRACKETS AVAILABLE IN:



5 PACK ULTRA MINI TRAYS

**FOR SINGLE BRACKET PACKS
ADD -5 AFTER PART NUMBER
EX. 18.10.131.22101-5**

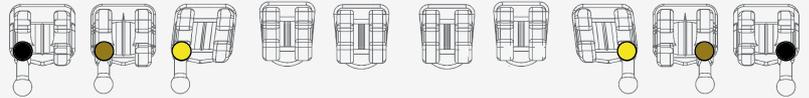
*Ortho Classic prescriptions do not imply endorsements by the doctor.



BRACKET SYSTEM

HYPE™ HYBRID RESIN MINI-TWIN BRACKET

MANDIBULAR (LOWER) BRACKET I.D. CHART



RO RX HYBRID RESIN MANDIBULAR (LOWER)							ITEM NUMBER		
TOOTH	TORQUE	ANGLE	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT		
Anteriors (L1, L2)	0°	0°		Universal		18.10.231.18301	18.10.231.22301		
Cuspid (L3)	-11°	+7°	●	Right		18.10.233.18303	18.10.233.22303		
			●	Left		18.10.213.18403	18.10.213.22403		
			●	Right	Distal Hook	18.10.243.18333	18.10.243.22333		
			●	Left	Distal Hook	18.10.223.18433	18.10.223.22433		
1 st Bicuspid (L4)**	-17°	+3°	●	Right		18.10.234.18304	18.10.234.22304		
			●	Left		18.10.214.18404	18.10.214.22404		
			●	Right	Distal Hook	18.10.244.18344	18.10.244.22344		
			●	Left	Distal Hook	18.10.224.18444	18.10.224.22444		
2 nd Bicuspid (L5)**	-22°	+6°	●	Right		18.10.235.18305	18.10.235.22305		
			●	Left		18.10.215.18405	18.10.215.22405		
			●	Right	Distal Hook	18.10.245.18355	18.10.245.22355		
			●	Left	Distal Hook	18.10.225.18455	18.10.225.22455		
BIOMIM® BUCCAL TUBES MANDIBULAR (LOWER)						.018		.022	
TOOTH	TORQUE	ANGLE	OFFSET			STANDARD	NICKEL-FREE	STANDARD	NICKEL-FREE
1st/2nd Molar Single Tube	-25°	0°	+5°	Right		9071040	10.20.230.18725	9072040	10.20.230.22725
				Left		9071041	10.20.200.18725	9072041	10.20.200.22725

RO RX HYBRID RESIN FULL SETS

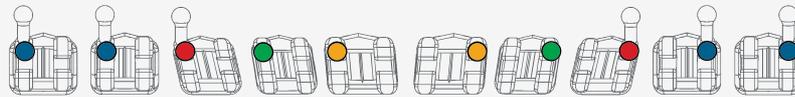
DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	18.10.120.18100	18.10.120.22100
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	18.10.113.18100	18.10.113.22100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	18.10.114.18100	18.10.114.22100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	18.10.111.18100	18.10.111.22100

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

HYPE™ HYBRID RESIN MINI-TWIN BRACKET

MAXILLARY (UPPER) BRACKET I.D. CHART



MB RX HYBRID RESIN MAXILLARY (UPPER) ITEM NUMBER

TOOTH	TORQUE	ANGLE	COLOR CODE	RIGHT/LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+17°	+4°	●	Right		18.10.131.08101	18.10.131.02101
			●	Left		18.10.111.08201	18.10.111.02201
Lateral (U2)	+10°	+8°	●	Right		18.10.132.08102	18.10.132.02102
			●	Left		18.10.112.08202	18.10.112.02202
Cuspid (U3)	0°	+8°	●	Right		18.10.133.08103	18.10.133.02103
			●	Left		18.10.113.08203	18.10.113.02203
			●	Right	Distal Hook	18.10.143.08133	18.10.143.02133
			●	Left	Distal Hook	18.10.123.08233	18.10.123.02233
Bicuspid (U4, U5)	-7°	0°	● ●	Universal		18.10.134.08104	18.10.134.02104
			●	Right	Distal Hook	18.10.144.08144	18.10.144.02144
			●	Left	Distal Hook	18.10.124.08244	18.10.124.02244

BIOMIM® BUCCAL TUBES MAXILLARY (UPPER) .018 .022

TOOTH	TORQUE	ANGLE	OFFSET		STANDARD	NICKEL-FREE	STANDARD	NICKEL-FREE
1st/2nd Molar Single Tube	-14°	0°	+8°	Right	9071005	10.20.130.18714	9072005	10.20.130.22714
				Left	9071006	10.20.100.18714	9072006	10.20.100.22714

MB RX HYBRID RESIN FULL SETS

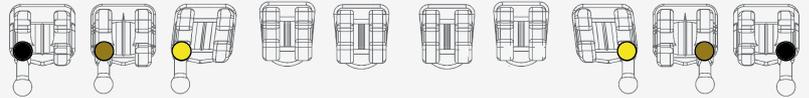
DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	18.10.120.08100	18.10.120.02100
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	18.10.113.08100	18.10.113.02100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	18.10.114.08100	18.10.114.02100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	18.10.111.08100	18.10.111.02100

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

HYPE™ HYBRID RESIN MINI-TWIN BRACKET

MANDIBULAR (LOWER) BRACKET I.D. CHART



MB RX HYBRID RESIN MANDIBULAR (LOWER)						ITEM NUMBER	
TOOTH	TORQUE	ANGLE	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	-6°	0°		Universal		18.10.231.08301	18.10.231.02301
				Right	●	18.10.233.08303	18.10.233.02303
Cuspid (L3)	0°	+3°	●	Left		18.10.213.08403	18.10.213.02403
				Right	Distal Hook	18.10.243.08333	18.10.243.02333
				Left	Distal Hook	18.10.223.08433	18.10.223.02433
				Right	Distal Hook	18.10.234.08304	18.10.234.02304
1st Bicuspid (L4)**	-12°	+2°	●	Left		18.10.214.08404	18.10.214.02404
				Right	Distal Hook	18.10.244.08344	18.10.244.02344
				Left	Distal Hook	18.10.224.08444	18.10.224.02444
				Right	Distal Hook	18.10.235.08305	18.10.235.02305
2nd Bicuspid (L5)**	-17°	+2°	●	Left		18.10.215.08405	18.10.215.02405
				Right	Distal Hook	18.10.245.08355	18.10.245.02355
				Left	Distal Hook	18.10.225.08455	18.10.225.02455
				Right	Distal Hook	18.10.235.08305	18.10.235.02305

BIOMIM® BUCCAL TUBES MANDIBULAR (LOWER)					.018		.022	
TOOTH	TORQUE	ANGLE	OFFSET		STANDARD	NICKEL-FREE	STANDARD	NICKEL-FREE
1st Molar Single Tube	-20°	0°	0°	Right	907.1042	10.20.230.18720	907.2042	10.20.230.22720
				Left	907.1043	10.20.200.18720	907.2043	10.20.200.22720
2nd Molar Single Tube	-10°	0°	0°	Right	907.1061	10.20.570.18710	907.2061	10.20.570.22710
				Left	907.1060	10.20.470.18710	907.2060	10.20.470.22710

**FOR SINGLE BRACKET PACKS
ADD -5 AFTER PART NUMBER
EX. 18.10.131.02101-5**

SINGLE BRACKETS AVAILABLE IN:



5 PACK ULTRA MINI TRAYS

*Ortho Classic prescriptions do not imply endorsements by the doctor.

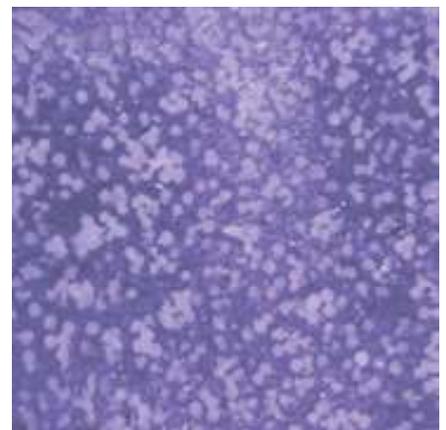
BRACKET SYSTEM

MONO CRYSTALLINE BRACKET INFORMATION

evrclear[™]
mono crystalline bracket



The coated base system forms a base that is compatible with all kinds of orthodontic adhesives, giving excellent bonding strength. It also makes debonding easier with micro-protuberances similar to metal brackets.



BRACKET SYSTEM

MONO CRYSTALLINE BRACKET INFORMATION

Evrclear™ Mono Crystalline Brackets

Evrclear™ Mono Crystalline Brackets are made of a fully transparent mono crystalline material that blends into patient's teeth much better than ceramic or tooth-colored brackets. The Evrclear™ also offers improved patient comfort with rounded edges and an unobtrusive dome shape design.

EVRCLEAR™ FEATURES & BENEFITS

- Crystal-Clear Transparent Material
- Rounded Corners & Dome Shaped Brackets
- Low-Friction Slot Design
- Coated Base System
- Low-Profile 2mm Design



Evrclear™ Bracket Removal Tool

#60.90.360.00001

The Evrclear™ Bracket Removal Tool makes removing mono crystalline brackets easier than ever.



To Learn More:

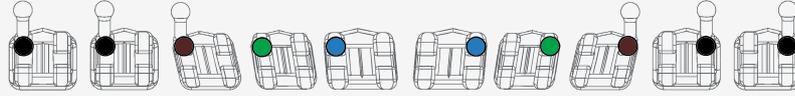
Use a code reader on your
smart phone to scan this code



BRACKET SYSTEM

EVRCLEAR™ MONO CRYSTALLINE MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART



RO RX MONO CRYSTALLINE MAXILLARY (UPPER)							ITEM NUMBER	
TOOTH	TORQUE	ANGLE	WIDTH IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+12°	+5°	3.6	●	Right		17.10.131.18101	17.10.131.22101
					Left		17.10.111.18201	17.10.111.22201
Lateral (U2)	+8°	+9°	3.0	●	Right		17.10.132.18102	17.10.132.22102
					Left		17.10.112.18202	17.10.112.22202
Cuspid (U3)	0°	+11°	3.5	●	Right		17.10.133.18103	17.10.133.22103
					Left		17.10.113.18203	17.10.113.22203
					Right	Distal Hook	17.10.143.18133	17.10.143.22133
					Left	Distal Hook	17.10.123.18233	17.10.123.22233
Bicuspid (U4, U5)	-7°	0°	3.5	● ●	Universal		17.10.134.18104	17.10.134.22104
					Right	Distal Hook	17.10.144.18144	17.10.144.22144
					Left	Distal Hook	17.10.124.18244	17.10.124.22244

BIOMIM® BUCCAL TUBES MAXILLARY (UPPER)				.018		.022		
TOOTH	TORQUE	ANGLE	OFFSET	STANDARD	NICKEL-FREE	STANDARD	NICKEL-FREE	
1st/2nd Molar Single Tube	-14°	0°	+8°	Right	907.1005	10.20.130.18714	907.2005	10.20.130.22714
				Left	907.1006	10.20.100.18714	907.2006	10.20.100.22714

SINGLE BRACKETS AVAILABLE IN:



5 PACK ULTRA MINI TRAYS

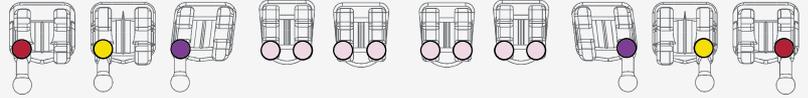
FOR SINGLE BRACKET PACKS
ADD -5 AFTER PART NUMBER
EX. 17.10.131.22101-5

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

EVRCLEAR™ MONO CRYSTALLINE MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



RO RX MONO CRYSTALLINE MANDIBULAR (LOWER)							ITEM NUMBER	
TOOTH	TORQUE	ANGLE	WIDTH IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	0°	0°	2.7	○ ○	Universal		17.10.231.18301	17.10.231.22301
				●	Right		17.10.233.18303	17.10.233.22303
Cuspid (L3)	-11°	+5°	3.5	●	Left		17.10.213.18403	17.10.213.22403
				●	Right	Distal Hook	17.10.243.18333	17.10.243.22333
				●	Left	Distal Hook	17.10.223.18433	17.10.223.22433
				●	Right	Distal Hook	17.10.244.18344	17.10.244.22344
1st Bicuspid (L4)**	-17°	0°	3.5	○ ○	Universal		17.10.234.18304	17.10.234.22304
				○	Right	Distal Hook	17.10.244.18344	17.10.244.22344
				○	Left	Distal Hook	17.10.224.18444	17.10.224.22444
2nd Bicuspid (L5)**	-22°	0°	3.5	● ●	Universal		17.10.235.18305	17.10.235.22305
				●	Right	Distal Hook	17.10.245.18355	17.10.245.22355
				●	Left	Distal Hook	17.10.225.18455	17.10.225.22455

BIOMIM® BUCCAL TUBES MANDIBULAR (LOWER)					.018		.022	
TOOTH	TORQUE	ANGLE	OFFSET		STANDARD	NICKEL-FREE	STANDARD	NICKEL-FREE
1st/2nd Molar Single Tube	-25°	0°	+5°	Right	907.1040	10.20.230.18725	907.2040	10.20.230.22725
				Left	907.1041	10.20.200.18725	907.2041	10.20.200.22725

RO RX MONO CRYSTALLINE FULL SETS

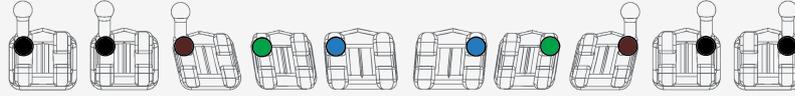
DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	17.10.120.18100	17.10.120.22100
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	17.10.113.18100	17.10.113.22100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	17.10.114.18100	17.10.114.22100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	17.10.111.18100	17.10.111.22100

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

EVRCLEAR™ MONO CRYSTALLINE MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART



MB RX MONO CRYSTALLINE MAXILLARY (UPPER)							ITEM NUMBER	
TOOTH	TORQUE	ANGLE	WIDTH IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+17°	+4°	3.6	●	Right		17.10.131.08101	17.10.131.02101
					Left		17.10.111.08201	17.10.111.02201
Lateral (U2)	+10°	+8°	3.0	●	Right		17.10.132.08102	17.10.132.02102
					Left		17.10.112.08202	17.10.112.02202
Cuspid (U3)	-7°	+8°	3.5	●	Right		17.10.133.08103	17.10.133.02103
					Left		17.10.113.08203	17.10.113.02203
					Right	Distal Hook	17.10.143.08133	17.10.143.02133
					Left	Distal Hook	17.10.123.08233	17.10.123.02233
Bicuspid (U4, U5)	-7°	0°	3.5	● ●	Universal		17.10.134.08104	17.10.134.02104
					Right	Distal Hook	17.10.144.08144	17.10.144.02144
					Left	Distal Hook	17.10.124.08244	17.10.124.02244

BIOMIM® BUCCAL TUBES MAXILLARY (UPPER)				.018		.022		
TOOTH	TORQUE	ANGLE	OFFSET	STANDARD	NICKEL-FREE	STANDARD	NICKEL-FREE	
1st/2nd Molar Single Tube	-14°	0°	+8°	Right	907.1005	10.20.130.18714	907.2005	10.20.130.22714
				Left	907.1006	10.20.100.18714	907.2006	10.20.100.22714

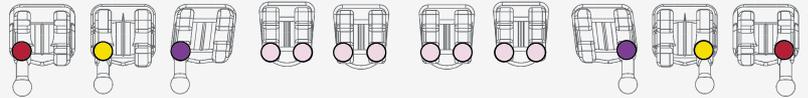
MB RX MONO CRYSTALLINE FULL SETS			
DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	17.10.120.08100	17.10.120.02100
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	17.10.113.08100	17.10.113.02100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	17.10.114.08100	17.10.114.02100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	17.10.111.08100	17.10.111.02100

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

EVRCLEAR™ MONO CRYSTALLINE MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



MB RX MONO CRYSTALLINE MANDIBULAR (LOWER)							ITEM NUMBER	
TOOTH	TORQUE	ANGLE	WIDTH IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	-6°	0°	2.7	○ ○	Universal		17.10.231.08301	17.10.231.02301
					Right		17.10.233.08303	17.10.233.02303
Cuspid (L3)	-6°	+3°	3.5	●	Left		17.10.213.08403	17.10.213.02403
					Right	Distal Hook	17.10.243.08333	17.10.243.02333
					Left	Distal Hook	17.10.223.08433	17.10.223.02433
					Right		17.10.234.08304	17.10.234.02304
1st Bicuspid (L4)**	-12°	+2°	3.5	●	Left		17.10.214.08404	17.10.214.02404
					Right	Distal Hook	17.10.244.08344	17.10.244.02344
					Left	Distal Hook	17.10.224.08444	17.10.224.02444
					Right		17.10.235.08305	17.10.235.02305
2nd Bicuspid (L5)**	-17°	+2°	3.5	●	Left		17.10.215.08405	17.10.215.02405
					Right	Distal Hook	17.10.245.08355	17.10.245.02355
					Left	Distal Hook	17.10.225.08455	17.10.225.02455
					Right			

BIOMIM® BUCCAL TUBES MANDIBULAR (LOWER)				.018		.022		
TOOTH	TORQUE	ANGLE	OFFSET	STANDARD	NICKEL-FREE	STANDARD	NICKEL-FREE	
1st Molar Single Tube	-20°	0°	0°	Right	907.1042	10.20.230.18720	907.2042	10.20.230.22720
				Left	907.1043	10.20.200.18720	907.2043	10.20.200.22720
2nd Molar Single Tube	-10°	0°	0°	Right	907.1061	10.20.570.18710	907.2061	10.20.570.22710
				Left	907.1060	10.20.470.18710	907.2060	10.20.470.22710

**FOR SINGLE BRACKET PACKS
ADD -5 AFTER PART NUMBER
EX. 17.10.131.02101-5**

SINGLE BRACKETS AVAILABLE IN:



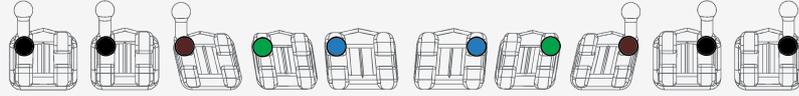
5 PACK ULTRA MINI TRAYS

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

EVRCLEAR™ LOW-PROFILE MONO CRYSTALLINE MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART



Evrclear™ Low Profile Mono Crystalline Brackets

evrclear™
mono crystalline bracket
low profile

The low profile version of Evrclear™ Mono Crystalline Brackets are made of a fully transparent mono crystalline material that blends into patient's teeth much better than ceramic or tooth-colored brackets. These Brackets offer improved patient comfort with rounded edges and an unobtrusive dome shape design.



RO RX MONO CRYSTALLINE LOW PROFILE MAXILLARY (UPPER)						ITEM NUMBER	
TOOTH	TORQUE	ANGLE	COLOR CODE	RIGHT/LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+12°	+5°	●	Right		17.11.131.18101	17.11.131.22101
			●	Left		17.11.111.18201	17.11.111.22201
Lateral (U2)	+8°	+9°	●	Right		17.11.132.18102	17.11.132.22102
			●	Left		17.11.112.18202	17.11.112.22202
Cuspid (U3)	0°	+11°	●	Right		17.11.133.18103	17.11.133.22103
			●	Left		17.11.113.18203	17.11.113.22203
			●	Right	Distal Hook	17.11.143.18133	17.11.143.22133
			●	Left	Distal Hook	17.11.123.18233	17.11.123.22233
Bicuspid (U4, U5)	-7°	0°	● ●	Universal		17.11.134.18104	17.11.134.22104
			●	Right	Distal Hook	17.11.144.18144	17.11.144.22144
			●	Left	Distal Hook	17.11.124.18244	17.11.124.22244

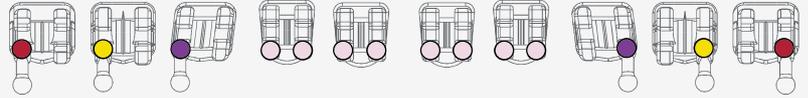
BIOMIM® BUCCAL TUBES MAXILLARY (UPPER)				.018		.022		
TOOTH	TORQUE	ANGLE	OFFSET	STANDARD	NICKEL-FREE	STANDARD	NICKEL-FREE	
1st/2nd Molar Single Tube	-14°	0°	+8°	Right	9071005	10.20.130.18714	9072005	10.20.130.22714
				Left	9071006	10.20.100.18714	9072006	10.20.100.22714

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

EVRCLEAR™ LOW-PROFILE MONO CRYSTALLINE MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



RO RX MONO CRYSTALLINE LOW PROFILE MANDIBULAR (LOWER)						ITEM NUMBER	
TOOTH	TORQUE	ANGLE	COLOR CODE	RIGHT/LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	0°	0°	○ ○	Universal		17.11.231.18301	17.11.231.22301
			●	Right		17.11.233.18303	17.11.233.22303
Cuspid (L3)	-11°	+5°	●	Left		17.11.213.18403	17.11.213.22403
			●	Right	Distal Hook	17.11.243.18333	17.11.243.22333
			●	Left	Distal Hook	17.11.223.18433	17.11.223.22433
			●	Right	Distal Hook	17.11.243.18333	17.11.243.22333
1st Bicuspid (L4)**	-17°	0°	● ●	Universal		17.11.234.18304	17.11.234.22304
			●	Right	Distal Hook	17.11.244.18344	17.11.244.22344
			●	Left	Distal Hook	17.11.224.18444	17.11.224.22444
2nd Bicuspid (L5)**	-22°	0°	● ●	Universal		17.11.235.18305	17.11.235.22305
			●	Right	Distal Hook	17.11.245.18355	17.11.245.22355
			●	Left	Distal Hook	17.11.225.18455	17.11.225.22455

BIOMIM® BUCCAL TUBES MANDIBULAR (LOWER)				.018		.022		
TOOTH	TORQUE	ANGLE	OFFSET	STANDARD	NICKEL-FREE	STANDARD	NICKEL-FREE	
1st/2nd Molar Single Tube	-25°	0°	+5°	Right	907.1040	10.20.230.18725	907.2040	10.20.230.22725
				Left	907.1041	10.20.200.18725	907.2041	10.20.200.22725

RO RX MONO CRYSTALLINE LOW PROFILE FULL SETS

DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	17.11.120.18100	17.11.120.22100
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	17.11.113.18100	17.11.113.22100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	17.11.114.18100	17.11.114.22100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	17.11.111.18100	17.11.111.22100

**FOR SINGLE BRACKET PACKS
ADD -5 AFTER PART NUMBER
EX. 17.11.131.22101-5**

SINGLE BRACKETS AVAILABLE IN:



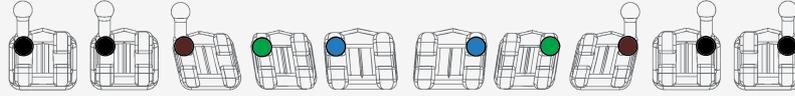
5 PACK ULTRA MINI TRAYS

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

EVRCLEAR™ LOW-PROFILE MONO CRYSTALLINE MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART



MB RX LOW PROFILE MONO CRYSTALLINE MAXILLARY (UPPER)						ITEM NUMBER	
TOOTH	TORQUE	ANGLE	COLOR CODE	RIGHT/LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+17°	+4°	●	Right		17.11.131.08101	17.11.131.02101
			●	Left		17.11.111.08201	17.11.111.02201
Lateral (U2)	+10°	+8°	●	Right		17.11.132.08102	17.11.132.02102
			●	Left		17.11.112.08202	17.11.112.02202
Cuspid (U3)	-7°	+8°	●	Right		17.11.133.08103	17.11.133.02103
			●	Left		17.11.113.08203	17.11.113.02203
			●	Right	Distal Hook	17.11.143.08133	17.11.143.02133
			●	Left	Distal Hook	17.11.123.08233	17.11.123.02233
Bicuspid (U4, U5)	-7°	0°	● ●	Universal		17.11.134.08104	17.11.134.02104
			●	Right	Distal Hook	17.11.144.08144	17.11.144.02144
			●	Left	Distal Hook	17.11.124.08244	17.11.124.02244

BIOMIM® BUCCAL TUBES MAXILLARY (UPPER)					.018		.022	
TOOTH	TORQUE	ANGLE	OFFSET		STANDARD	NICKEL-FREE	STANDARD	NICKEL-FREE
1st/2nd Molar Single Tube	-14°	0°	+8°	Right	9071005	10.20.130.18714	9072005	10.20.130.22714
				Left	9071006	10.20.100.18714	9072006	10.20.100.22714

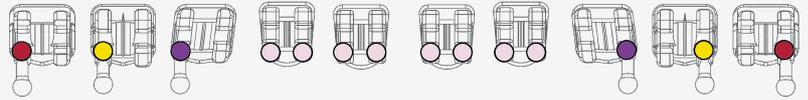
MB RX LOW PROFILE MONO CRYSTALLINE FULL SETS			
DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	17.11.120.08100	17.11.120.02100
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	17.11.113.08100	17.11.113.02100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	17.11.114.08100	17.11.114.02100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	17.11.111.08100	17.11.111.02100

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

EVRCLEAR™ LOW-PROFILE MONO CRYSTALLINE MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



MB RX LOW PROFILE MONO CRYSTALLINE MANDIBULAR (LOWER)						ITEM NUMBER	
TOOTH	TORQUE	ANGLE	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	-6°	0°	○ ○	Universal		17.11.231.08301	17.11.231.02301
			●	Right		17.11.233.08303	17.11.233.02303
Cuspid (L3)	-6°	+3°	●	Left		17.11.213.08403	17.11.213.02403
			●	Right	Distal Hook	17.11.243.08333	17.11.243.02333
			●	Left	Distal Hook	17.11.223.08433	17.11.223.02433
			●	Right		17.11.234.08304	17.11.234.02304
1st Bicuspid (L4)**	-12°	+2°	●	Left		17.11.214.08404	17.11.214.02404
			●	Right	Distal Hook	17.11.244.08344	17.11.244.02344
			●	Left	Distal Hook	17.11.224.08444	17.11.224.02444
			●	Right		17.11.235.08305	17.11.235.02305
2nd Bicuspid (L5)**	-17°	+2°	●	Left		17.11.215.08405	17.11.215.02405
			●	Right	Distal Hook	17.11.245.08355	17.11.245.02355
			●	Left	Distal Hook	17.11.225.08455	17.11.225.02455
			●	Right			

BIOMIM® BUCCAL TUBES MANDIBULAR (LOWER)				.018		.022		
TOOTH	TORQUE	ANGLE	OFFSET	STANDARD	NICKEL-FREE	STANDARD	NICKEL-FREE	
1st Molar Single Tube	-20°	0°	0°	Right	907.1042	10.20.230.18720	907.2042	10.20.230.22720
				Left	907.1043	10.20.200.18720	907.2043	10.20.200.22720
2nd Molar Single Tube	-10°	0°	0°	Right	907.1061	10.20.570.18710	907.2061	10.20.570.22710
				Left	907.1060	10.20.470.18710	907.2060	10.20.470.22710

**FOR SINGLE BRACKET PACKS
ADD -5 AFTER PART NUMBER
EX. 17.11.131.02101-5**

SINGLE BRACKETS AVAILABLE IN:



*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

CERAMIC NIOBIUM SLIDING-GUIDE BRACKET INFORMATION

CERAMIC NIOBIUM FEATURES & BENEFITS

- Niobium Lined Slot for Enhanced Sliding Mechanics
- Lined Slot Withstands Higher Torquing Forces
- Compound Contour Base for Optimum Fit
- Removable Color Code ID System
- Safe for Use on Lower Anteriors
- Base Designed for Easy Debonding

Compound Contour
Base for Optimum Fit



Niobium Lined Slot for
Enhanced Sliding Mechanics

Lined Slot Withstands
Higher Torquing Forces



Base Designed for
Easy Debonding

Color Coded for
Easy Identification



BRACKET SYSTEM

CERAMIC BRACKET INFORMATION

CERAMIC FEATURES & BENEFITS

- Anatomically Contoured
- Bio-Compatible Material
- Superior Base Design for Stronger Bond
- Smooth, Round Edges for Patient Comfort
- Full Radius Low Profile Design
- Removable Color Code ID System



Smooth, Rounded Edges
for Patient Comfort

Base Designed for
Easy Debonding

Color Coded for
Easy Identification

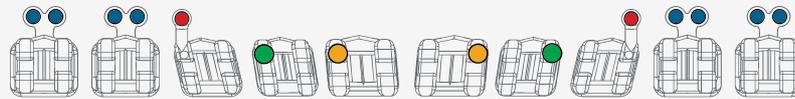
TO LEARN MORE:

Use a code reader on your smart phone to
scan this code

BRACKET SYSTEM

CERAMIC NIOBIUM BIO-COMPATIBLE SLIDING-GUIDE BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART

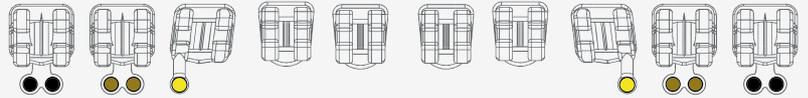


CERAMIC NIOBIUM SLIDING-GUIDE MAXILLARY (UPPER)								ITEM NUMBER			
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT		
Central (U1)	+12°	+5°	0°	0.155	●	Right		12.10.131.18500	12.10.131.22500		
						Left		12.10.111.18500	12.10.111.22500		
Lateral (U2)	+8°	+9°	0°	0.133	●	Right		12.10.132.18507	12.10.132.22507		
						Left		12.10.112.18507	12.10.112.22507		
Cuspid (U3)	0°	+11°	+4°	0.131	●	Right		12.10.133.18509	12.10.133.22509		
						Left		12.10.113.18509	12.10.113.22509		
						Right	Distal Hook	12.10.143.18509	12.10.143.22509		
						Left	Distal Hook	12.10.123.18509	12.10.123.22509		
Bicuspid (U4, U5)	-7°	0°	0°	0.130	● ●	Universal		12.10.164.18505	12.10.164.22505		
						Universal	Double Hook	12.10.174.18505	12.10.174.22505		
BIOMIM® BUCCAL TUBES MAXILLARY (UPPER)								.018		.022	
TOOTH	TORQUE	ANGLE	OFFSET					STANDARD	NICKEL-FREE	STANDARD	NICKEL-FREE
1st/2nd Molar Single Tube	-14°	0°	+8°			Right		907.1005	10.20.130.18714	907.2005	10.20.130.22714
						Left		907.1006	10.20.100.18714	907.2006	10.20.100.22714

BRACKET SYSTEM

CERAMIC NIOBIUM BIO-COMPATIBLE SLIDING-GUIDE BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



CERAMIC NIOBIUM SLIDING-GUIDE MANDIBULAR (LOWER)								ITEM NUMBER	
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	0°	0°	0°	0.110		Universal		12.10.260.18590	12.10.260.22590
Cuspid (L3)	-11°	+5°	2°	0.133	●	Right		12.10.233.18508	12.10.233.22508
					●	Left		12.10.213.18508	12.10.213.22508
					●	Right	Distal Hook	12.10.243.18508	12.10.243.22508
					●	Left	Distal Hook	12.10.223.18508	12.10.223.22508
1st Bicuspid (L4)**	-17°	0°	0°	0.133	● ●	Universal		12.10.264.18506	12.10.264.22506
					● ●	Universal	Double Hook	12.10.274.18506	12.10.274.22506
2nd Bicuspid (L5)**	-22°	0°	0°	0.133	● ●	Universal		12.10.265.18506	12.10.265.22506
					● ●	Universal	Double Hook	12.10.275.18506	12.10.275.22506

BIOMIM® BUCCAL TUBES MANDIBULAR (LOWER)					.018		.022	
TOOTH	TORQUE	ANGLE	OFFSET		STANDARD	NICKEL-FREE	STANDARD	NICKEL-FREE
1st/2nd Molar Single Tube	-25°	0°	+5°	Right	907.1040	10.20.230.18725	907.2040	10.20.230.22725
				Left	907.1041	10.20.200.18725	907.2041	10.20.200.22725

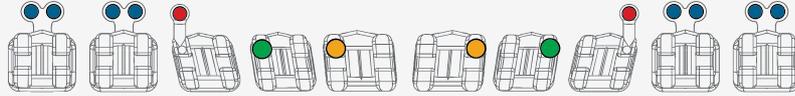
CERAMIC NIOBIUM SLIDING-GUIDE FULL SETS

DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	12.10.720.18500	12.10.720.22500
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	12.10.713.18500	12.10.713.22500
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	12.10.714.18500	12.10.714.22500
Full Set (20 Brackets) 5x5	Hooks on 3's Only	12.10.711.18500	12.10.711.22500

BRACKET SYSTEM

CERAMIC MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART



RO RX CERAMIC MAXILLARY (UPPER)							ITEM NUMBER		
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+12°	+5°	0°	0.155	●	Right		13.10.131.18500	13.10.131.22500
					●	Left		13.10.111.18500	13.10.111.22500
Lateral (U2)	+8°	+9°	0°	0.133	●	Right		13.10.132.18507	13.10.132.22507
					●	Left		13.10.112.18507	13.10.112.22507
Cuspid (U3)	0°	+11°	+4°	0.131	●	Right		13.10.133.18509	13.10.133.22509
					●	Left		13.10.113.18509	13.10.113.22509
					●	Right	Distal Hook	13.10.143.18509	13.10.143.22509
					●	Left	Distal Hook	13.10.123.18509	13.10.123.22509
Bicuspid (U4, U5)	-7°	0°	0°	0.130	● ●	Universal		13.10.164.18505	13.10.164.22505
					● ●	Universal	Hook	13.10.144.18505	13.10.144.22505

BIOMIM® BUCCAL TUBES MAXILLARY (UPPER)					.018		.022	
TOOTH	TORQUE	ANGLE	OFFSET		STANDARD	NICKEL-FREE	STANDARD	NICKEL-FREE
1st/2nd Molar Single Tube	-14°	0°	+8°	Right	9071005	10.20.130.18714	9072005	10.20.130.22714
				Left	9071006	10.20.100.18714	9072006	10.20.100.22714

SINGLE BRACKETS AVAILABLE IN:



5 PACK ULTRA MINI TRAYS

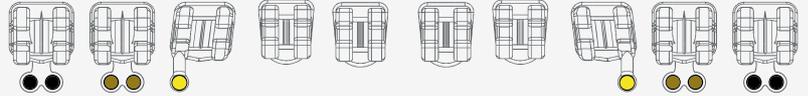
FOR SINGLE BRACKET PACKS
ADD -5 AFTER PART NUMBER
EX. 13.10.131.22500-5

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

CERAMIC MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



RO RX CERAMIC MANDIBULAR (LOWER)								ITEM NUMBER	
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	0°	0°	0°	0.110		Universal		13.10.260.18590	13.10.260.22590
					●	Right		13.10.233.18508	13.10.233.22508
					●	Left		13.10.213.18508	13.10.213.22508
Cuspid (L3)	-11°	+5°	2°	0.133	●	Right	Distal Hook	13.10.243.18508	13.10.243.22508
					●	Left	Distal Hook	13.10.223.18508	13.10.223.22508
1st Bicuspid (L4)**	-17°	0°	0°	0.133	● ●	Universal		13.10.264.18506	13.10.264.22506
					● ●	Universal	Hook	13.10.244.18506	13.10.244.22506
2nd Bicuspid (L5)**	-22°	0°	0°	0.133	● ●	Universal		13.10.265.18506	13.10.265.22506
					● ●	Universal	Hook	13.10.245.18506	13.10.245.22506

BIOMIM® BUCCAL TUBES MANDIBULAR (LOWER)				.018		.022		
TOOTH	TORQUE	ANGLE	OFFSET	STANDARD	NICKEL-FREE	STANDARD	NICKEL-FREE	
1st/2nd Molar Single Tube	-25°	0°	+5°	Right	907.1040	10.20.230.18725	907.2040	10.20.230.22725
				Left	907.1041	10.20.200.18725	907.2041	10.20.200.22725

RO RX CERAMIC FULL SETS

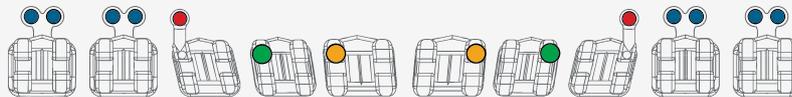
DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	13.10.120.18500	13.10.120.22500
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	13.10.113.18500	13.10.113.22500
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	13.10.114.18500	13.10.114.22500
Full Set (20 Brackets) 5x5	Hooks on 3's Only	13.10.111.01850	13.10.111.02250

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

CERAMIC MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART



MB RX CERAMIC MAXILLARY (UPPER)								ITEM NUMBER	
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+17°	+4°	0°	0.155	●	Right		13.10.131.18100	13.10.131.22100
						Left		13.10.111.18100	13.10.111.22100
Lateral (U2)	+10°	+8°	0°	0.133	●	Right		13.10.132.18107	13.10.132.22107
						Left		13.10.112.18107	13.10.112.22107
Cuspid (U3)	-7°	+8°	0°	0.131	●	Right		13.10.133.18109	13.10.133.22109
						Left		13.10.113.18109	13.10.113.22109
						Right	Distal Hook	13.10.143.18109	13.10.143.22109
						Left	Distal Hook	13.10.123.18109	13.10.123.22109
Bicuspid (U4, U5)	-7°	0°	0°	0.130	● ●	Universal		13.10.164.18105	13.10.164.22105
						Universal	Hook	13.10.144.18105	13.10.144.22105

BIOMIM® BUCCAL TUBES MAXILLARY (UPPER)				.018		.022		
TOOTH	TORQUE	ANGLE	OFFSET	STANDARD	NICKEL-FREE	STANDARD	NICKEL-FREE	
1st/2nd Molar Single Tube	-14°	0°	+8°	Right	9071005	10.20.130.18714	9072005	10.20.130.22714
				Left	9071006	10.20.100.18714	9072006	10.20.100.22714

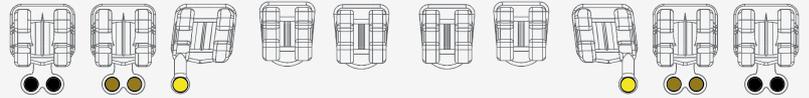
MB RX CERAMIC FULL SETS			
DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	No Hooks	13.10.220.18100	13.10.220.22100
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	13.10.213.18100	13.10.213.22100
Full Set (20 Brackets) 5x5	Hooks on 4's & 5's	13.10.214.18100	13.10.214.22100
Full Set (20 Brackets) 5x5	Hooks on 3's Only	13.10.211.18100	13.10.211.22100

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

CERAMIC MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



MB RX CERAMIC MANDIBULAR (LOWER)								ITEM NUMBER	
TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	-6°	0°	0°	0.110		Universal		13.10.260.18190	13.10.260.22190
						Right	●	13.10.233.18108	13.10.233.22108
Cuspid (L3)	-6°	+3°	0°	0.133		Left		13.10.213.18108	13.10.213.22108
						Right	Distal Hook	13.10.243.18108	13.10.243.22108
						Left	Distal Hook	13.10.223.18108	13.10.223.22108
						Right		13.10.234.18106	13.10.234.22106
1st Bicuspid (L4)**	-12°	+2°	0°	0.133		Left		13.10.214.18106	13.10.214.22106
						Right	Hook	13.10.244.18106	13.10.244.22106
						Left	Hook	13.10.224.18106	13.10.224.22106
						Right		13.10.235.18106	13.10.235.22106
2nd Bicuspid (L5)**	-17°	+2°	0°	0.133		Left		13.10.215.18106	13.10.215.22106
						Right	Hook	13.10.245.18106	13.10.245.22106
						Left	Hook	13.10.225.18106	13.10.225.22106
						Right		13.10.235.18106	13.10.235.22106

BIOMIM® BUCCAL TUBES MANDIBULAR (LOWER)					.018		.022	
TOOTH	TORQUE	ANGLE	OFFSET		STANDARD	NICKEL-FREE	STANDARD	NICKEL-FREE
1st Molar Single Tube	-20°	0°	0°	Right	907.1042	10.20.230.18720	907.2042	10.20.230.22720
				Left	907.1043	10.20.200.18720	907.2043	10.20.200.22720
2nd Molar Single Tube	-10°	0°	0°	Right	907.1061	10.20.570.18710	907.2061	10.20.570.22710
				Left	907.1060	10.20.470.18710	907.2060	10.20.470.22710

**FOR SINGLE BRACKET PACKS
ADD -5 AFTER PART NUMBER
EX. 13.10.131.22100-5**

SINGLE BRACKETS AVAILABLE IN:



5 PACK ULTRA MINI TRAYS

*Ortho Classic prescriptions do not imply endorsements by the doctor.

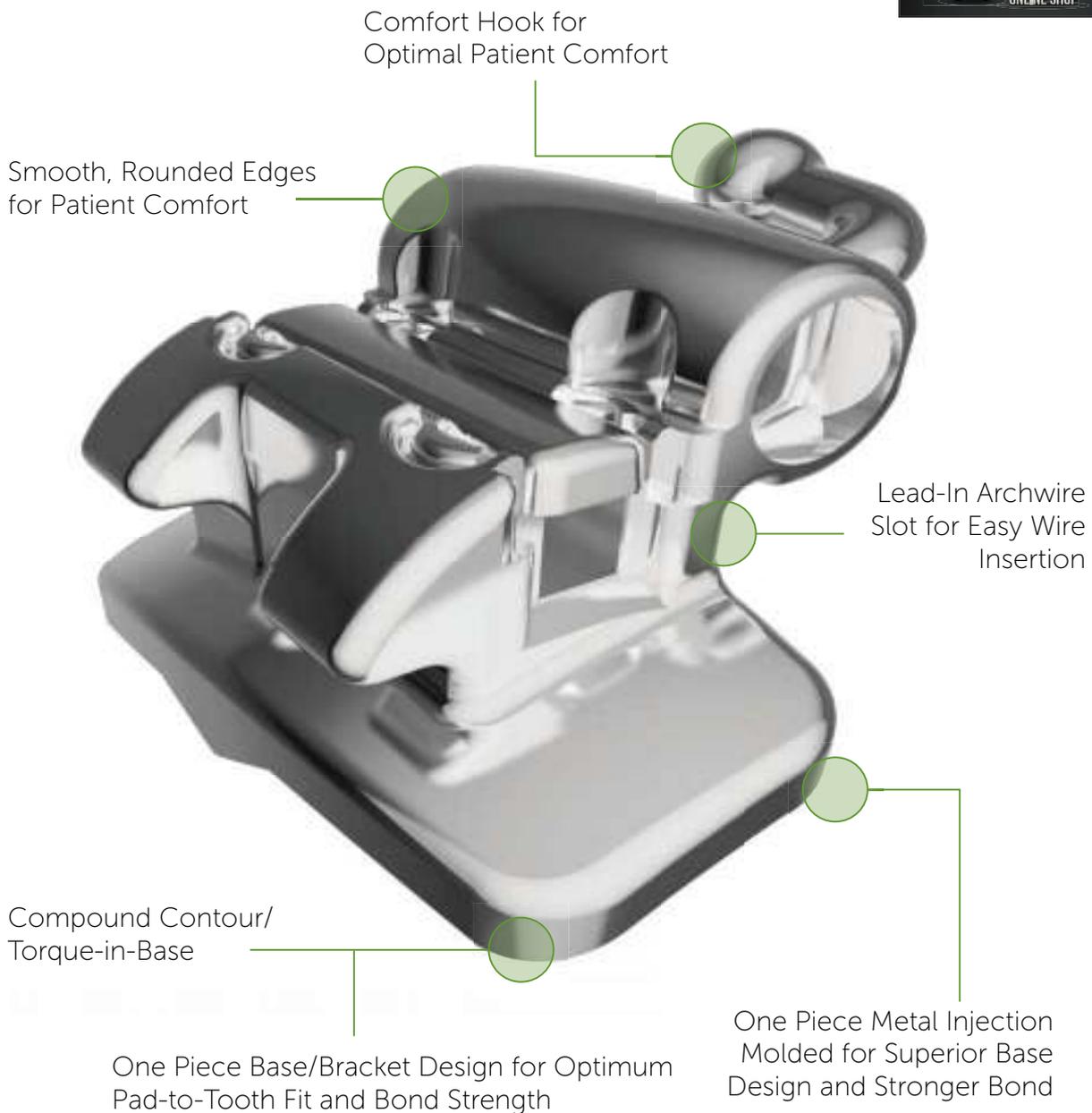
ORTHO CLASSIC[®] BUCCAL TUBES





BUCCAL TUBES

BUCCAL TUBE INFORMATION



Ortho Classic's Proprietary Base-Lok 80 Mesh Base Provides One of the Strongest Bonds Available. One Piece Metal Injection Molding Eliminates All Bracket-to-Pad Separations.



WELDABLE | BONDABLE

BUCCAL TUBES

BUCCAL TUBE INFORMATION

Buccal Tube Information

Our BioMIM® Buccal Tubes are the perfect solution for all of your patients. Manufactured to the highest tolerances using metal injection molding (MIM) technology for unsurpassed precision and quality. BioMIM® Buccal Tubes are both weldable and bondable!



SINGLE



DOUBLE



TRIPLE

BIOMIM® BUCCAL TUBES FEATURES & BENEFITS

- Compound Contoured
- Bio-Compatible Materials
- One Piece Metal Injection Molded
- Superior Base Design for Stronger Bond
- Smooth, Rounded Edges For Patient Comfort
- Full Radius Low-Profile Design
- Can Be Direct Bonded or Pre-Welded*
- Comfort Hook for Optimal Patient Comfort
- Trumpeted Shape for Easy Wire Insertion
- Torque-In-Base Provides Level Slot Line-Up
- Non-Convertible Cap Means No Cap Failure
- Lead-In Archwire Slot for Easy Wire Insertion
- .022" and .018" Slots

*Except where noted



BUCCAL TUBES MICRO-ETCHED

To Learn More:

Use a code reader on your smart phone to scan this code



BUCCAL TUBES

BIOMIM® BUCCAL TUBES

SINGLE UPPER



MICRO-ETCHED



WELDABLE | BONDABLE

SINGLE BUCCAL TUBES MAXILLARY (UPPER)							STANDARD		NICKEL-FREE	
TORQUE	OFFSET	M/D IN MM	HOOKS	AUXILIARY/ HEADGEAR	REDUCED DIMPLE	RIGHT/ LEFT	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT

Maxillary Single Convertible

-14° Roth* / McLaughlin, Bennett, & Trevisi* Rx	+9°	3.45	Gingival Hook	--	--	Right	908.1001	908.2001	10.20.134.18801	10.20.134.22801
						Left	908.1002	908.2002	10.20.104.18801	10.20.104.22801
-14° Cetlin* Rx	+14°	3.45	Gingival Hook	--	--	Right	908.1003	908.2003	10.20.134.18803	10.20.134.22803
						Left	908.1004	908.2004	10.20.104.18803	10.20.104.22803



Maxillary Single Non-Convertible

0° Edgewise Rx	0°	3.70	Gingival Hook	--	--	Right	907.1058	907.2058	10.20.470.18700	10.20.470.22700
						Left	907.1059	907.2059	10.20.570.18700	10.20.570.22700
					Reduced Dimple	Right	907.1089	907.2089	107.1090	107.2090
						Left	907.1090	907.2090	107.1089	107.2089
0° +8°	+8°	3.70	Gingival Hook	--	--	Right	907.1003	907.2003	10.20.130.18708	10.20.130.22708
						Left	907.1004	907.2004	10.20.100.18708	10.20.100.22708
					Reduced Dimple	Right	907.1079	907.2079	107.1080	107.2080
						Left	907.1080	907.2080	107.1079	107.2079
-10° 0°	0°	3.70	Gingival Hook	--	--	Right	907.1060	907.2060	10.20.470.18710	10.20.470.22710
						Left	907.1061	907.2061	10.20.570.18710	10.20.570.22710
					Reduced Dimple	Right	907.1091	907.2091	107.1092	107.2092
						Left	907.1092	907.2092	107.1091	107.2091
-10° +8° Hilgers & Ricketts* Rx	+8°	3.70	Gingival Hook	--	--	Right	907.1001	907.2001	10.20.130.18718	10.20.130.22718
						Left	907.1002	907.2002	10.20.100.18718	10.20.100.22718
					Reduced Dimple	Right	907.1081	907.2081	107.1082	107.2082
						Left	907.1082	907.2082	107.1081	107.2081
-14° Roth* / McLaughlin, Bennett, & Trevisi* Rx	+8°	3.70	Gingival Hook	--	--	Right	907.1005	907.2005	10.20.130.18714	10.20.130.22714
						Left	907.1006	907.2006	10.20.100.18714	10.20.100.22714
					Reduced Dimple	Right	907.1083	907.2083	107.1084	107.2084
						Left	907.1084	907.2084	107.1083	107.2083
-20° 0°	0°	3.70	Gingival Hook	--	--	Right	907.1043	907.2043	10.20.200.18720	10.20.200.22720
						Left	907.1042	907.2042	10.20.230.18720	10.20.230.22720
					Reduced Dimple	Right	907.1093	907.2093	107.1094	107.2094
						Left	907.1094	907.2094	107.1093	107.2093



*Ortho Classic prescriptions do not imply endorsements by the doctor.

BUCCAL TUBES

BIOMIM® BUCCAL TUBES



MICRO-ETCHED



WELDABLE | BONDABLE



Nickel-Free
BIOMIM

SINGLE LOWER

SINGLE BUCCAL TUBES MANDIBULAR (LOWER)						STANDARD		NICKEL-FREE		
TORQUE	OFFSET	M/D IN MM	HOOKS	AUXILIARY/ LIP BUMPER	REDUCED DIMPLE	RIGHT/ LEFT	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT

Mandibular Single Convertible

-25° Roth* Rx	+5°	3.45	Gingival Hook	--	--	Right	908.1014	908.2014	10.20.234.18802	10.20.234.22802
						Left	908.1015	908.2015	10.20.204.18802	10.20.204.22802
						Left	909.1031	909.2063	--	--

Mandibular Single Non-Convertible

0°	0° Edgewise Rx	3.71	Gingival Hook	--	--	Right	907.1059	907.2059	10.20.570.18700	10.20.570.22700
						Left	907.1058	907.2058	10.20.470.18700	10.20.470.22700
0°	+5°	3.71	Gingival Hook	--	--	Right	907.1089	907.2089	107.1089	107.2089
						Left	907.1090	907.2090	107.1090	107.2090
0°	+5°	3.71	Gingival Hook	--	--	Right	907.1044	907.2044	10.20.230.18705	10.20.230.22705
						Left	907.1045	907.2045	10.20.200.18705	10.20.200.22705
0°	+5°	3.71	Gingival Hook	--	--	Right	907.1086	907.2086	107.1086	107.2086
						Left	907.1085	907.2085	107.1085	107.2085
-10°	0° McLaughlin, Bennett, & Trevisi* Rx	3.71	Gingival Hook	--	--	Right	907.1061	907.2061	10.20.570.18710	10.20.570.22710
						Left	907.1060	907.2060	10.20.470.18710	10.20.470.22710
-10°	0°	3.71	Gingival Hook	--	--	Right	907.1092	907.2091	107.1091	107.2091
						Left	907.1091	907.2092	107.1092	107.2092
-20°	0° McLaughlin, Bennett, & Trevisi* Rx	3.71	Gingival Hook	--	--	Right	907.1042	907.2042	10.20.230.18720	10.20.230.22720
						Left	907.1043	907.2043	10.20.200.18720	10.20.200.22720
-20°	0°	3.71	Gingival Hook	--	--	Right	907.1093	907.2093	107.1093	107.2093
						Left	907.1094	907.2094	107.1094	107.2094
-25°	+5° Roth* Rx	3.71	Gingival Hook	--	--	Right	907.1040	907.2040	10.20.230.18725	10.20.230.22725
						Left	907.1041	907.2041	10.20.200.18725	10.20.200.22725
-25°	+5°	3.71	Gingival Hook	--	--	Right	907.1087	907.2087	107.1087	107.2087
						Left	907.1088	907.2088	107.1088	107.2088
						Left	907.1075	907.2075	10.20.202.18756	10.20.202.22756

**FOR INDIVIDUAL BUCCAL
TUBE PACKS ADD -5 AFTER
PART NUMBER**
EX. 908.2001-5

SINGLE BUCCAL TUBES AVAILABLE IN:



5 PACK ULTRA MINI TRAYS

100 PACK BAGS

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BUCCAL TUBES

BIOMIM® BUCCAL TUBES

DOUBLE UPPER

Nickel-Free
BIOMIM®



MICRO-ETCHED



WELDABLE | BONDABLE

DOUBLE BUCCAL TUBES MAXILLARY (UPPER)						STANDARD		NICKEL-FREE		
TORQUE	OFFSET	M/D IN MM	HOOKS	AUXILIARY/ HEADGEAR	REDUCED DIMPLE	RIGHT/ LEFT	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT

Maxillary Double Convertible

-14° Roth* / McLaughlin, Bennett, & Trevisi* Rx	+8°	3.71	Gingival Hook	.018 x .027 Auxiliary	--	Right	908.1005	908.2005	10.20.144.18822	10.20.144.22822
						Left	908.1006	908.2006	10.20.114.18822	10.20.114.22822



Maxillary Double Convertible - Facebow

-14° Roth* / McLaughlin, Bennett, & Trevisi* Rx	+8°	3.71	Gingival Hook	.045 Occlusal Facebow	--	Right	908.1007	908.2007	10.20.146.18851	10.20.146.22851
						Left	908.1008	908.2008	10.20.116.18851	10.20.116.22851
				.050 Occlusal Facebow	--	Right	908.1010	908.2010	10.20.146.18852	10.20.146.22852
						Left	908.1011	908.2011	10.20.116.18852	10.20.116.22852



Maxillary Double Non-Convertible

0° Edgewise Rx	0°	3.71	Gingival Hook	.018 x .031 Auxiliary	--	Right	907.1009	907.2009	10.20.580.18701	10.20.580.22701
						Left	907.1096	907.2096	10.20.480.18701	10.20.480.22701
0°	+9°	3.71	Gingival Hook	.018 x .031 Auxiliary	--	Right	907.1010	907.2010	10.20.140.18709	10.20.140.22709
						Left	907.1011	907.2011	10.20.110.18709	10.20.110.22709
-10°	0°	3.71	Gingival Hook	.018 x .031 Auxiliary	--	Right	907.1014	907.2014	10.20.140.18711	10.20.140.22711
						Left	907.1015	907.2015	10.20.110.18711	10.20.110.22711
-10°	+9°	3.71	Gingival Hook	.018 x .031 Auxiliary	--	Right	907.1018	907.2018	10.20.140.18719	10.20.140.22719
						Left	907.1019	907.2019	10.20.110.18719	10.20.110.22719
-14°	+9°	3.71	Gingival Hook	.018 x .031 Auxiliary	--	Right	907.1022	907.2022	10.20.140.18715	10.20.140.22715
						Left	907.1023	907.2023	10.20.110.18715	10.20.110.22715
-14°	+14°	3.71	Gingival Hook	.018 x .031 Auxiliary	--	Right	907.1026	907.2026	10.20.140.18716	10.20.140.22716
						Left	907.1027	907.2027	10.20.110.18716	10.20.110.22716



Maxillary Double Non-Convertible - Headgear

0° Edgewise Rx	0°	3.71	Gingival Hook	.045 Gingival Headgear	--	Right	907.1007	907.2007	10.20.148.18701	10.20.148.22701
						Left	907.1008	907.2008	10.20.118.18701	10.20.118.22701
0°	+9°	3.71	Gingival Hook	.045 Gingival Headgear	--	Right	907.1012	907.2012	10.20.148.18709	10.20.148.22709
						Left	907.1013	907.2013	10.20.118.18709	10.20.118.22709
-10°	0°	3.71	Gingival Hook	.045 Gingival Headgear	--	Right	907.1016	907.2016	10.20.148.18711	10.20.148.22711
						Left	907.1017	907.2017	10.20.118.18711	10.20.118.22711
-10°	+9°	3.71	Gingival Hook	.045 Gingival Headgear	--	Right	907.1020	907.2020	10.20.148.18719	10.20.148.22719
						Left	907.1021	907.2021	10.20.118.18719	10.20.118.22719
-14°	+9°	3.71	Gingival Hook	.045 Gingival Headgear	--	Right	907.1024	907.2024	10.20.148.18715	10.20.148.22715
						Left	907.1025	907.2025	10.20.118.18715	10.20.118.22715
-14° Cetlin* Rx	+14°	3.71	Gingival Hook	.045 Gingival Headgear	--	Right	907.1028	907.2028	10.20.148.18716	10.20.148.22716
						Left	907.1029	907.2029	10.20.118.18716	10.20.118.22716



*Ortho Classic prescriptions do not imply endorsements by the doctor.

BUCCAL TUBES

BIOMIM® BUCCAL TUBES



MICRO-ETCHED



DOUBLE LOWER

Nickel-Free
BIOMIM

DOUBLE BUCCAL TUBES MANDIBULAR (LOWER)						STANDARD	NICKEL-FREE			
TORQUE	OFFSET	M/D IN MM	HOOKS	AUXILIARY/ LIP BUMPER	REDUCED DIMPLE	RIGHT/ LEFT	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT

Mandibular Double Convertible



-25° Roth* Rx	+5°	3.71	Gingival Hook	.018 x .027 Auxiliary	--	Right	908.1016	908.2016	10.20.244.18821	10.20.244.22821
						Left	908.1017	908.2017	10.20.214.18821	10.20.214.22821

Mandibular Double Non-Convertible



0° Edgewise Rx	0°	3.71	Gingival Hook	.018 x .031 Auxiliary	--	Right	907.1096	907.2096	10.20.480.18701	10.20.480.22701
						Left	907.1009	907.2009	10.20.580.18701	10.20.580.22701
0°	4°	3.71	Gingival Hook	.018 x .031 Auxiliary	--	Right	907.1046	907.2046	10.20.240.18704	10.20.240.22704
						Left	907.1047	907.2047	10.20.210.18704	10.20.210.22704
-20° McLaughlin, Bennett, & Trevisi* Rx	0°	3.71	Gingival Hook	.018 x .031 Auxiliary	--	Right	907.1048	907.2048	10.20.240.18721	10.20.240.22721
						Left	907.1049	907.2049	10.20.210.18721	10.20.210.22721
-25° Cetlin* Rx	+4°	3.71	Gingival Hook	.018 x .031 Auxiliary	--	Right	907.1050	907.2050	10.20.240.18724	10.20.240.22724
						Left	907.1051	907.2051	10.20.210.18724	10.20.210.22724

Mandibular Double Non-Convertible - Lip Bumper



0°	+4°	3.71	Gingival Hook	.045 Gingival Lip Bumper	--	Right	907.1052	907.2052	10.20.269.18730	10.20.269.22730
						Left	907.1053	907.2053	10.20.268.18730	10.20.268.22730
-12°	+4°	3.71	Gingival Hook	.045 Gingival Lip Bumper	--	Right	907.1054	907.2054	10.20.269.18731	10.20.269.22731
						Left	907.1055	907.2055	10.20.268.18731	10.20.268.22731
-25° Cetlin* Rx	+4°	3.71	Gingival Hook	.045 Gingival Lip Bumper	--	Right	907.1056	907.2056	10.20.269.18732	10.20.269.22732
						Left	907.1057	907.2057	10.20.268.18732	10.20.268.22732

**FOR INDIVIDUAL BUCCAL
TUBE PACKS ADD -5 AFTER
PART NUMBER**
EX. 908.2005-5

SINGLE BUCCAL TUBES AVAILABLE IN:



5 PACK ULTRA MINI TRAYS

100 PACK BAGS

BUCCAL TUBES

BIOMIM® BUCCAL TUBES



MICRO-ETCHED

TRIPLE UPPER

Nickel-Free
BIOMIM

TRIPLE BUCCAL TUBES MAXILLARY (UPPER)						STANDARD	NICKEL-FREE			
TORQUE	OFFSET	M/D IN MM	HOOKS	AUXILIARY/ HEADGEAR	REDUCED DIMPLE	RIGHT/ LEFT	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT

Maxillary Triple Convertible - Weldable Only

-14° Cetlin* Rx	+14° Rx	3.71	Gingival Hook	.018 x .027 Auxiliary & .045 Occlusal Headgear	--	Right	908.1012908.2012	10.20.154.18841	10.20.154.22841
						Left	908.1013908.2013	10.20.124.18841	10.20.124.22841



Maxillary Triple Non-Convertible

0°	+9°	3.71	Gingival Hook	.018 x .031 Auxiliary & .045 Occlusal Headgear	--	Right	907.1030907.2030	10.20.150.18740	10.20.150.22740
						Left	907.1031907.2031	10.20.120.18740	10.20.120.22740
-10°	+9°	3.71	Gingival Hook	.018 x .031 Auxiliary & .045 Occlusal Headgear	--	Right	907.1032907.2032	10.20.150.18741	10.20.150.22741
						Left	907.1033907.2033	10.20.120.18741	10.20.120.22741
-10°	+14°	3.71	Gingival Hook	.018 x .031 Auxiliary & .045 Occlusal Headgear	--	Right	907.1038907.2038	10.20.150.18746	10.20.150.22746
						Left	907.1039907.2039	10.20.120.18746	10.20.120.22746
-14° Cetlin* Rx	+9° Rx	3.71	Gingival Hook	.018 x .031 Auxiliary & .045 Occlusal Headgear	--	Right	907.1034907.2034	10.20.150.18742	10.20.150.22742
						Left	907.1035907.2035	10.20.120.18742	10.20.120.22742
-14°	+14°	3.71	Gingival Hook	.018 x .031 Auxiliary & .045 Occlusal Headgear	--	Right	907.1036907.2036	10.20.150.18745	10.20.150.22745
						Left	907.1037907.2037	10.20.120.18745	10.20.120.22745



EZCAP™

Our convertible EZCAP™ is precision mounted into position rather than welded. Welded caps are often inconsistent with the level of force required to remove them, sometimes requiring so much force that the tube can unintentionally debond. The Ortho Classic EZCAP™ provides the most consistent force possible for easy and reliable removal.

EZCAP™



SINGLE BUCCAL TUBES AVAILABLE IN:



5 PACK ULTRA MINI TRAYS



100 PACK BAGS

FOR INDIVIDUAL BUCCAL
TUBE PACKS ADD -5 AFTER
PART NUMBER

EX. 908.2012-5

BUCCAL TUBES

BIOMINI® BUCCAL TUBES



MICRO-ETCHED

BIOMINI



SINGLE UPPER

SINGLE BUCCAL TUBES MAXILLARY (UPPER)

STANDARD

NICKEL-FREE

TORQUE	OFFSET	M/D IN MM	HOOKS	AUXILIARY/ HEADGEAR	REDUCED DIMPLE	RIGHT/ LEFT	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT
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Maxillary Single BioMINI® (for 2nd Molars)



0°	0°	2.41	--	--	--	Right	907.1068	907.2068	10.20.475.18753	10.20.475.22753		
						Left	907.1069	907.2069	10.20.575.18753	10.20.575.22753		
			Edgewise Rx	Gingival Hook	--	--	--	Right	907.1062	907.2062	10.20.472.18705	10.20.472.22705
								Left	907.1063	907.2063	10.20.572.18705	10.20.572.22705
-10°	0°	2.41	--	--	--	Right	907.1070	907.2070	10.20.135.18754	10.20.135.22754		
						Left	907.1071	907.2071	10.20.105.18754	10.20.105.22754		
			Gingival Hook	--	--	--	Right	907.1064	907.2064	10.20.132.18705	10.20.132.22705	
							Left	907.1065	907.2065	10.20.102.18705	10.20.102.22705	

SINGLE LOWER

SINGLE BUCCAL TUBES MANDIBULAR (LOWER)

STANDARD

NICKEL-FREE

TORQUE	OFFSET	M/D IN MM	HOOKS	AUXILIARY/ LIP BUMPER	REDUCED DIMPLE	RIGHT/ LEFT	.018 SLOT	.022 SLOT	.018 SLOT	.022 SLOT
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Mandibular Single BioMINI® (for 2nd Molars)



0°	0°	2.41	--	--	--	Right	907.1069	907.2069	10.20.575.18753	10.20.575.22753		
						Left	907.1068	907.2068	10.20.475.18753	10.20.475.22753		
			Edgewise Rx	Gingival Hook	--	--	--	Right	907.1063	907.2063	10.20.572.18705	10.20.572.22705
								Left	907.1062	907.2062	10.20.472.18705	10.20.472.22705
-12°	0°	2.41	--	--	--	Right	907.1072	907.2072	10.20.235.18755	10.20.235.22755		
						Left	907.1073	907.2073	10.20.205.18755	10.20.205.22755		
			Gingival Hook	--	--	--	Right	907.1066	907.2066	10.20.232.18705	10.20.232.22705	
							Left	907.1067	907.2067	10.20.202.18705	10.20.202.22705	
-25°	0°	2.41	--	--	--	Right	907.1076	907.2076	10.20.235.18756	10.20.235.22756		
						Left	907.1077	907.2077	10.20.205.18756	10.20.205.22756		
			Gingival Hook	--	--	--	Right	907.1074	907.2074	10.20.232.18756	10.20.232.22756	
							Left	907.1075	907.2075	10.20.202.18756	10.20.202.22756	

*Ortho Classic prescriptions do not imply endorsements by the doctor.

BUCCAL TUBES

ARCHWIRE **DOUBLE TUBES**



SINGLE ARCHWIRE DOUBLE TUBE AVAILABLE IN:



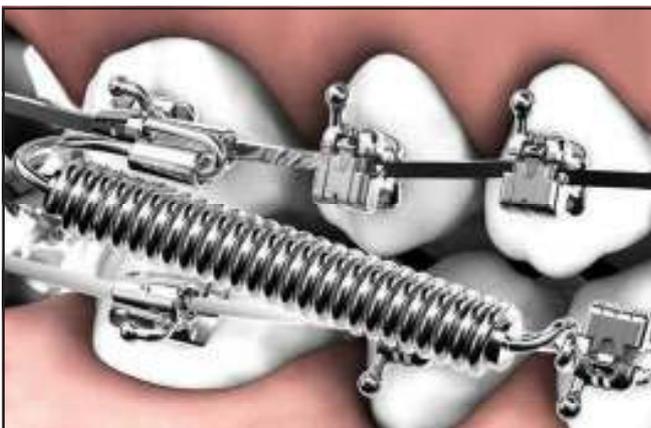
5 PACK ULTRA MINI TRAYS

5 PACK

ARCHWIRE DOUBLE TUBES			ITEM NUMBER
TORQUE	OFFSET	RIGHT/LEFT	.022 SLOT
0°	+4°	Right	907.2098
		Left	907.2097

ARCHWIRE DOUBLE TUBE FEATURES & BENEFITS

- Works with Class II Coaxial Springs
- Easily slides on wire between 5 and 6
- Creates auxiliary tube option when using single or self-ligating molar tubes





NOW AVAILABLE



BUCCAL

TUBES

Vertical & Horizontal Scribe Lines
For Convenient Alignment

One Piece Metal Injection Molded
Manufactured from Bio-Compatible Materials

Full Radius Low-Profile Design
With Built-In Tweezer Grip

Trumpeted Shape
For Easy Wire Insertion

Direct Bond or Pre-Weld
For Optimum Convenience

Smooth, Rounded Edges
For Optimal Patient Comfort

Micro-Etched Base
Creates a Stronger Bond

Compound Contoured / Torque-In-Base
Provides Level Slot Line-Up



H4 BUCCAL TUBES .022

5 PACK



Also Available in 7X7H4 Cases



Dr. Pitts Approved

TORQUE	OFFSET	M/D IN MM	HOOKS	R/L	ITEM NUMBER
-22°	+9°	3.70	Gingival	Upper Right	907.2099
				Upper Left	907.2100
-27°	+9°	3.70	Gingival	Upper Right	907.2101
				Upper Left	907.2102
LOWERS					
-22°	+3°	3.70	Gingival	Lower Right	907.2107
				Lower Left	907.2108

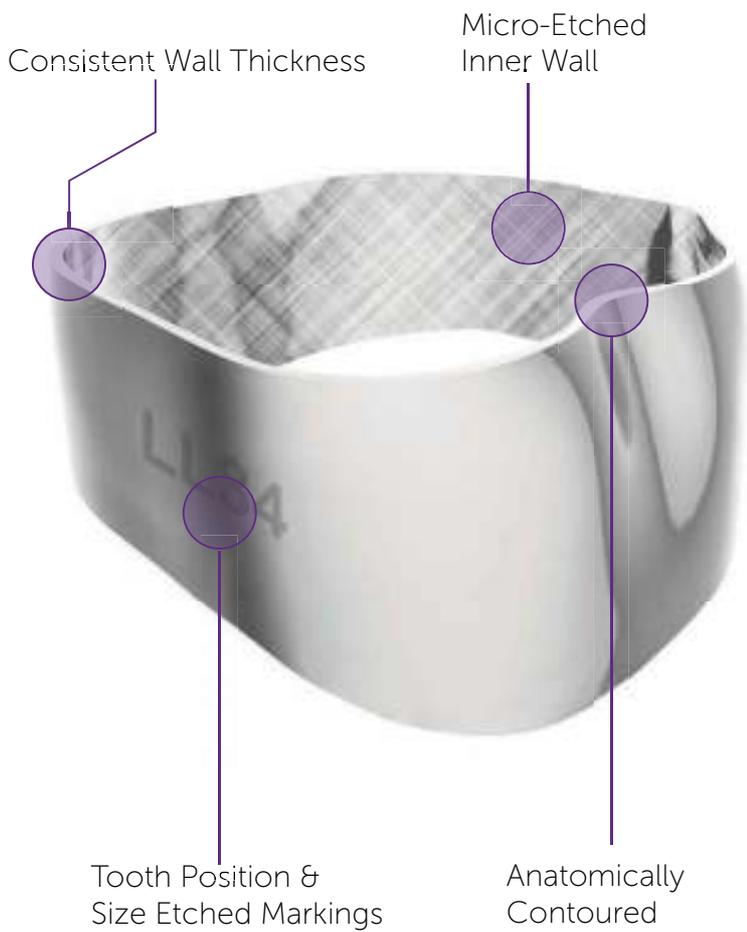
ORTHO CLASSIC[®]
BANDS &
ATTACHMENTS





BANDS & ATTACHMENTS

BANDS & ATTACHMENT INFORMATION



BANDS & ATTACHMENTS

BANDS & ATTACHMENT INFORMATION

ORTHO CLASSIC BANDS

Ortho Classic brackets and bands can be pre-welded in "standard" or "custom" weld positions. BioMIM® Buccal Tubes can be welded directly to our bands.

Buccal

Buccal Tube
to Upper Molar



Upper Molar: Entrance to buccal tube will bisect the mesial/buccal cusp.

Buccal Tube
to Lower Molar



Lower Molar: Entrance to buccal tube will bisect the mesial/buccal cusp.

Lingual Attachments

Gingival



Occlusal



Button: Bisect the mesiolingual cusp.

Gingival



Occlusal



Cleat: Centered

MOLARS

Standard Weld

The drawings above provide an overview of the various standard positions and illustrate the attachment welded at 0° angulation to the band (the bracket slot will be parallel to the occlusal edge of the band).

Custom Weld

All Ortho Classic brackets and bands are custom assemblies, unless they are pre-welded in the standard position. If you need a custom placement, indicate the direction and amount of change from the standard (e.g., 0.5 mm more occlusal). If specifying a custom angulation, indicate a plus (+) for distal root tip or a minus (-) for mesial root tip. If no position information is provided on the order, it will be welded in the standard position. Custom items cannot be returned.

BANDS & ATTACHMENTS

BANDS & ATTACHMENT INFORMATION



Malleable Molar Bands

Our Duraband® Molar Bands are malleable and easy to burnish.

DURABAND® FEATURES & BENEFITS

- Tooth Position & Size Etched Markings
- Anatomically Contoured
- Consistent Wall Thickness
- Micro-Etched Inner Wall
- Malleable & Easy to Burnish

BANDS & ATTACHMENTS

BANDS & ATTACHMENT INFORMATION



FIERRO[®]
molar bands

Tempered Molar Bands

Fierro[®] Molar Bands are made of stiffer material that with-stands the increased pressure of intra-oral appliances.

FIERRO[®] FEATURES & BENEFITS

- Tooth Position & Size Etched Markings
- Fully Tempered
- Consistent Wall Thickness
- Micro-Etched Inner Wall
- Stiffer Material Withstands Increased Pressure of Intra-Oral Appliances
- Available in Half-Sizes for Convenience

BANDS & ATTACHMENTS

MOLAR BANDS



MOLAR BANDS KITS (MAXILLARY OR MANDIBULAR)

MALLEABLE MOLAR BANDS

BAND SIZE		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	33	34	35	36	TOTAL		
Starter Kit	Mid-Range										2	2	4	4	4	4	4	4	4	4	4	4	4	4	2													50
Intro Kit	Full Range	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	100
	Mid-Range										4	6	8	8	8	8	8	8	8	8	8	8	8	6	4													100
Pro Kit	Full Range	2	2	2	2	2	2	4	4	4	6	6	6	6	6	8	8	8	8	8	8	6	6	6	6	6	4	4	4	2	2	2	2	2	2	2	150	
	Mid-Range										6	8	12	12	12	12	12	12	12	12	12	12	12	8	8													150
Master Kit	Full Range	4	4	4	4	4	6	6	8	8	8	14	14	14	14	14	14	14	14	14	14	14	14	14	14	8	8	8	6	6	6	4	4	4	4	4	300	
	Mid-Range										20	20	22	22	22	22	22	22	22	22	22	22	22	20	20													300

Kits contain half right and half left

MID-RANGE



HALF SIZE MOLAR BANDS KITS (MAXILLARY OR MANDIBULAR)

TEMPERED MOLAR BANDS

BAND SIZE		29½	30	30½	31	31½	32	32½	33	33½	34	34½	35	35½	36	36½	37	37½	38	38½	39	39½	40	40½	41	41½	42	42½	43	43½	44	TOTAL		
Starter Kit	Mid-Range							2	2	4	4	4	4	4	4	4	4	4	4	2	2	2												50
Intro Kit	Full Range	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2	2	100		
	Mid-Range							8	8	8	8	8	10	10	8	8	8	8																100
Pro Kit	Full Range	2	2	2	2	4	4	4	6	8	8	8	8	10	10	10	8	8	8	8	6	4	4	2	2	2	2	2	2	2	2	150		
	Mid-Range							12	12	12	12	12	14	14	14	12	12	12	12													150		
Master Kit	Full Range	4	4	6	6	6	8	8	14	14	18	18	18	18	18	18	18	18	14	14	8	8	6	6	6	4	4	4	4	4	4	300		
	Mid-Range							24	24	24	24	24	28	28	28	24	24	24	24													300		

Kits contain half right and half left

MID-RANGE

ORDERING INDIVIDUAL BANDS

Specify tooth type, left or right, size, number, and quantity

PRE-WELDED OR LOOSE

All band kits can be ordered as loose bands or pre-welded assemblies.

BANDS & ATTACHMENTS

BICUSPID BANDS



DURABAND

bicuspid bands

BICUSPID BANDS

BICUSPID BANDS KITS (MAXILLARY)

MALLEABLE MOLAR BANDS

BAND SIZE							MID-RANGE																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL	
Intro Kit	Full Range	2	2	2	2	2	4	4	4	6	6	8	8	8	8	6	6	4	4	4	2	2	2	2	2	100
	Mid-Range							8	8	8	8	8	10	10	8	8	8	8							100	
Pro Kit	Full Range	4	4	4	4	4	6	6	8	8	8	8	10	10	10	8	8	8	6	6	4	4	4	4	4	150
	Mid-Range							12	12	12	12	12	14	14	14	12	12	12	12							150
Master Kit	Full Range	6	6	6	8	10	12	12	18	18	18	18	18	18	18	18	18	12	12	10	8	6	6	6	300	
	Mid-Range							24	24	24	24	24	28	28	28	24	24	24	24							300

Kits contain half right and half left

BICUSPID BANDS KITS (MANDIBULAR)

MALLEABLE MOLAR BANDS

BAND SIZE									MID-RANGE																	
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	24	TOTAL	
Intro Kit	Full Range	2	2	2	2	2	4	4	4	6	6	8	8	8	8	6	6	4	4	4	2	2	2	2	2	100
	Mid-Range							8	8	8	8	8	10	10	8	8	8	8	8						100	
Pro Kit	Full Range	4	4	4	4	4	6	6	8	8	8	8	10	10	10	8	8	8	6	6	4	4	4	4	4	150
	Mid-Range							12	12	12	12	12	14	14	14	12	12	12	12						150	
Master Kit	Full Range	6	6	6	8	10	12	12	18	18	18	18	18	18	18	18	18	12	12	10	8	6	6	6	300	
	Mid-Range							24	24	24	24	24	28	28	28	24	24	24	24						300	

Kits contain half right and half left

ORDERING INDIVIDUAL BANDS

Specify tooth type, left or right, size, number, and quantity

PRE-WELDED OR LOOSE

All band kits can be ordered as loose bands or pre-welded assemblies.

BANDS & ATTACHMENTS

WELDABLE & BONDABLE ATTACHMENTS

10 PACK

DIRECT BOND/WELDABLE LINGUAL BUTTONS

	DESCRIPTION	STANDARD	NICKEL FREE
A	Round Curved	906.0000	10.30.307.00600
B	Rectangular Flat	906.0001	10.30.408.00601
C	Rectangular Curved	906.0002	10.30.407.00602
D	Mini-Bondable	906.0003	10.30.500.00603

DIRECT BOND/WELDABLE LINGUAL BUTTONS



Our Direct Bond Lingual Buttons are perfect for all your patients. Formed for patient comfort, our lingual buttons easily bond to any tooth. Available in flat or curved to adapt to all applications. Lingual buttons can be welded to bands.



Round Curved



Rectangular Flat



Rectangular Curved



Mini-Bondable

LINGUAL CLEATS

10 PACK

DESCRIPTION	ITEM NUMBER
Weldable Molar Lingual Cleats	906.0006
Weldable Cuspid/Bicuspid Lingual Cleats	60.30.225.00101

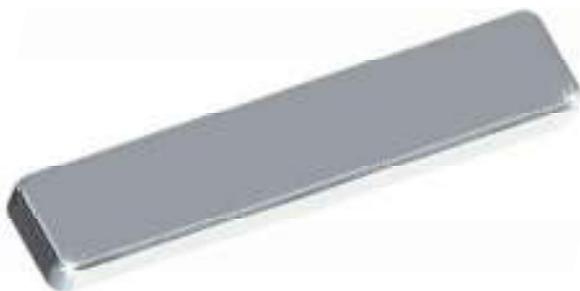


Our Weldable Lingual Cleats assist in band seating and allow the use of elastics for molar control.

SEATING LUGS

100 PACK

DESCRIPTION	ITEM NUMBER
Weldable Molar Seating Lugs	60.30.216.00100
Weldable Cuspid/Bicuspid Seating Lugs	60.30.216.00101



Seating lugs are contoured for easy welding to the band.

Our Lingual Sheaths are designed to accept palatal bars, quad helix appliances, and other maxillary and mandibular removable format appliances which incorporate

.036" x .072" distal engagement ends. Locking indent and an optional soldered post ensures secure retention. Weldable only.

LINGUAL SHEATHS

10 PACK

DESCRIPTION	ITEM NUMBER
Lingual Sheath without Post (Universal)	60.30.236.00200
Lingual Sheath with Horizontal Post UR/LL	60.30.236.00201
Lingual Sheath with Horizontal Post UL/LR	60.30.236.00202





**SPACE IS LIMITED,
SIGN UP NOW!**



THE ONE COURSE EVERYONE SHOULD ATTEND

Dr. Pitts' Masters Continuum is a 4-module course focusing on treatment efficiency and advanced finishing techniques. These sessions provide the most recent, up-to-date knowledge and skills to enhance your self-ligation system. You will learn advanced treatment planning principles for all phases of treatment. This program is the key to mastering your self-ligation treatment mechanics and finishing proficiency.

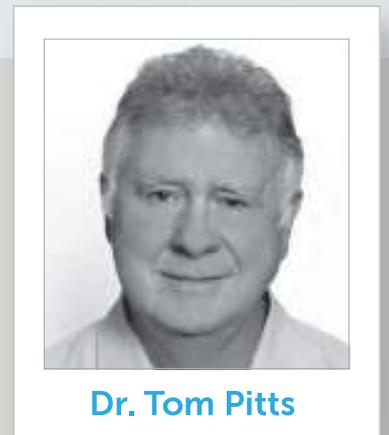


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.....
**A 2 year comprehensive
continuum in the fine art of
advanced orthodontics.**
.....

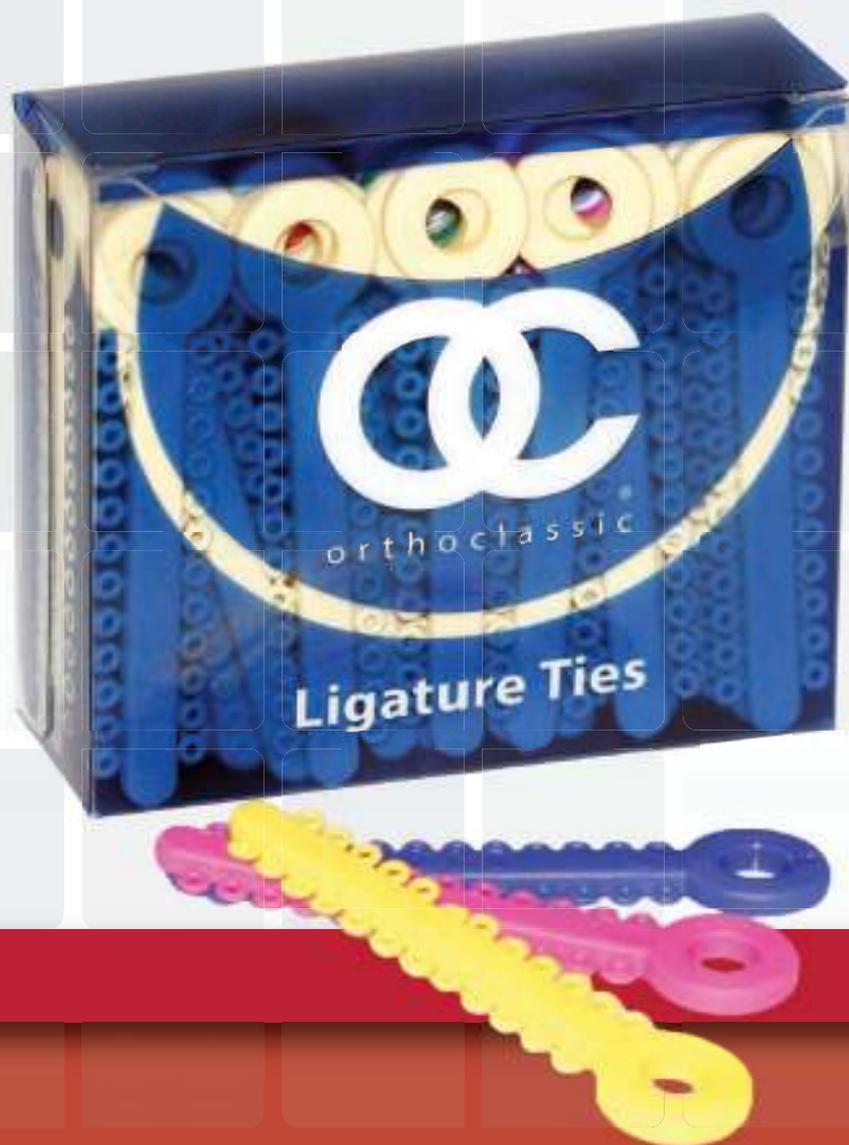


Dr. Pitts is a world renowned lecturer and clinician. He is highly recognized for his continued teaching of orthodontic finishing and clinical excellence. Dr. Pitts is an associate clinical professor at the University of the Pacific and founder of the well-respected Pitts Progressive Study Club.

Dr. Pitts has been published in multiple journals and clinical publications. He has been actively teaching the orthodontic community in a variety of settings both nationally and internationally since 1986.

Contact Us Today: 755-720-7222 or Visit Us Online: www.orthoevolve.com

ORTHO CLASSIC[®] ELASTOMERIC





ELASTOMERICS

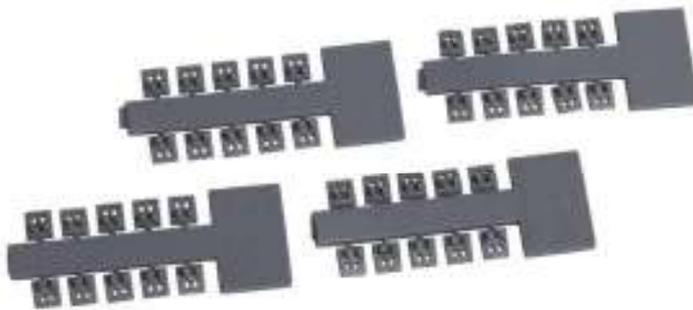
WEDGES & SEPARATORS

ROTATION WEDGES

100 PACK

COLOR CODE	ITEM NUMBER
Clear	60.61.110.05110
Gray	60.61.110.11110

Rotation wedges fit under the archwire to direct rotation forces where needed. The perforated, preformed tab locks easily and efficiently to bracket tie wings.



RADIO OPAQUE SEPARATORS

1000 PACK

60.61.110.02110

Radio Opaque Separators are precision cut, separating elastics which are made from latex-free elastomeric material. These separators are absorption-free and maintain their elasticity without deterioration. They rapidly and efficiently separate teeth.



ELASTOMERICS

ELASTOMERIC TUBING

BUMPER TUBING

10' ROLL

COLOR CODE	SIZE	ITEM NUMBER
Clear	.027	60.60.192.02710
Gray	.027	60.60.191.02710

Bumper tubing slips over archwire, preventing irritation. The tubing is odor and stain resistant.



ELASTIC THREAD

25' ROLL / 50' ROLL

COLOR CODE	SIZE	25 FT. ROLL	50 FT. ROLL
Clear	.025	60.60.182.02525	60.60.182.02550
Clear	.030	60.60.182.03025	60.60.182.03050
Gray	.025	60.60.181.02525	60.60.181.02550
Gray	.030	60.60.181.03025	60.60.181.03050

Elastic thread is made of solid elastomeric material extruded in a precision thread form. It exerts continuous, long lasting, predictable force. Our elastic thread is moisture, odor and stain resistant. It is also ideal for rotations, retractions and figure 8's. (25' or 50' spools)



ELASTIC TUBE

25' ROLL / 50' ROLL

COLOR CODE	SIZE	25 FT. ROLL	50 FT. ROLL
Clear	.025	60.61.192.02525	60.61.192.02550
Clear	.030	60.61.192.03025	60.61.192.03050
Gray	.025	60.61.191.02525	60.61.191.02550
Gray	.030	60.61.191.03025	60.61.191.03050

Hollow Elastic Tube is ideal for rotations, cuspid retractions and figure 8's. It consolidates space in the entire arch. This tube also has great memory and is easy to ligate. It comes in 25' or 50' spools.



ELASTOMERICS

LATEX-FREE LIGATURE TIES

LATEX-FREE LIGATURE TIES

Our Latex-Free Elastomeric Ligature Ties are designed to maximize product functionality and treatment efficiency. Latex-free medical grade polymer provides excellent retention and rebound. Optimum .120 diameter plus long-term elasticity facilitate both archwire retention and tooth movement.

42 STICKS OF 24

LATEX-FREE LIGATURE TIES

COLOR CODE*	ITEM NUMBER
BLACK	60.63.510.01200
BLUE	60.63.510.02200
BURGUNDY	60.63.510.03200
CAROLINA BLUE	60.63.510.04200
CLEAR	60.63.510.05200
DARK BLUE	60.63.510.06200
DARK GRAY	60.63.510.07200
GOLD	60.63.510.09200
GRAPE	60.63.510.10200
GRAY	60.63.510.11200
GREEN	60.63.510.12200
LIGHT GREEN	60.63.510.13200
LIGHT PINK	60.63.510.14200
METALLIC BLUE	60.63.510.15200
METALLIC GREEN	60.63.510.16200
METALLIC RED	60.63.510.17200
NEON BLUE	60.63.510.18200
NEON GREEN	60.63.510.19200
NEON PINK	60.63.510.20200
ORANGE	60.63.510.21200
PERIWINKLE	60.63.510.22200
PURPLE	60.63.510.23200
RASPBERRY	60.63.510.24200
RED	60.63.510.25200
SILVER	60.63.510.26200
TEAL	60.63.510.27200
TOOTH	60.63.510.28200
WHITE	60.63.510.29200
YELLOW	60.63.510.30200

*Color code is for ordering purposes only. For exact color, please request a sample.

LIGATURE TIE PACK

24 Ties per Stick

42 Sticks per Box

1008 Ties Total



LATEX-FREE LIGATURE TIES MULTI-PACK

The Multi-Color Packs contain an assortment of the most popular colors.

42 STICK PACK

LATEX-FREE LIGATURE TIES MULTI-PACK

COLOR CODE	ITEM NUMBER
Assorted Colors	60.63.510.31200

ELASTOMERICS

LATEX ELASTICS



HIGH-GRADE LATEX ELASTICS

Our Xtreme™ Latex Elastics are packaged in color coded bags for quick and easy identification. Available in mixed colors (orange, green, blue, purple, pink, and yellow) and natural. Manufactured from high-grade surgical latex rubber.

Desired Strength		100 Elastics per Pack										50 Packs per Box					5000 Total Elastics						
		1/8" (3mm)					3/16" (5mm)					1/4" (6mm)											
2.5 oz.		 Plain: 60.63.833.00025 Color: 60.63.833.31025					 Plain: 60.63.843.00025 Color: 60.63.843.31025					 Plain: 60.63.853.00025 Color: 60.63.853.31025											
3.5 oz.		 Plain: 60.63.834.00035 Color: 60.63.834.31035										 Plain: 60.63.844.00035 Color: 60.63.844.31035					 Plain: 60.63.854.00035 Color: 60.63.854.31035						
4.5 oz.		 Plain: 60.63.835.00045 Color: 60.63.835.31045										 Plain: 60.63.845.00045 Color: 60.63.845.31045					 Plain: 60.63.855.00045 Color: 60.63.855.31045						
6.0 oz.		 Plain: 60.63.836.00060 Color: 60.63.836.31060										 Plain: 60.63.846.00060 Color: 60.63.846.31060					 Plain: 60.63.856.00060 Color: 60.63.856.31060						
		11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

Distance from Hook to Hook (in mm)

Desired Strength		5/16" (8mm)					3/8" (9mm)												
		2.5 oz.	 Plain: 60.63.863.00025 Color: 60.63.863.31025					 Plain: 60.63.873.00025 Color: 60.63.873.31025											
3.5 oz.	 Plain: 60.63.864.00035 Color: 60.63.864.31035					 Plain: 60.63.874.00035 Color: 60.63.874.31035													
4.5 oz.	 Plain: 60.63.865.00045 Color: 60.63.865.31045					 Plain: 60.63.875.00045 Color: 60.63.875.31045													
6.0 oz.	 Plain: 60.63.866.00060 Color: 60.63.866.31060					 Plain: 60.63.876.00060 Color: 60.63.876.31060													
		28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

Distance from Hook to Hook (in mm)

Courtesy of: Dr. Tomas Castellanos



ELASTOMERICS

LATEX-FREE ELASTICS

LATEX-FREE ELASTICS

Perfect for your latex sensitive patients. Our Xtreme™ Non-Latex Elastics are manufactured from a unique polymer, eliminating the protein and other potential allergy-causing compounds associated with latex. Available in transparent.

Desired Strength	1/8" (3mm)												3/16" (5mm)												1/4" (6mm)												50 PACKS OF 100																																																			
	2.5 oz.	 60.63.933.00025												 60.63.943.00025												 60.63.953.00025																																																														
3.5 oz.	 60.63.934.00035												 60.63.944.00035												 60.63.954.00035																																																															
4.5 oz.	 60.63.935.00045												 60.63.945.00045												 60.63.955.00045																																																															
6.0 oz.	 60.63.936.00060												 60.63.946.00060												 60.63.956.00060																																																															
	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29

Distance from Hook to Hook (in mm)



Desired Strength	5/16" (8mm)														3/8" (9mm)																																																					
	2.5 oz.	 60.63.963.00025														 60.63.973.00025																																																				
3.5 oz.	 60.63.964.00035														 60.63.974.00035																																																					
4.5 oz.	 60.63.965.00045														 60.63.975.00045																																																					
6.0 oz.	 60.63.966.00060														 60.63.976.00060																																																					
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42

Distance from Hook to Hook (in mm)

100 PACK

ELASTIC PLACEMENT TOOL 60.63.000.31100

Available in basic assorted pack with purple, pink, teal and yellow placement tools.



ELASTOMERICS

ELASTOMERIC POWER CHAIN

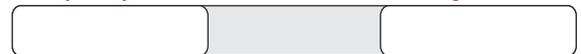
ELASTOMERIC POWER CHAIN		15' SPOOL		
COLOR CODE*	○○○○○○ SHORT	○○○○○○○ LONG	○○○○○○○ CONTINUOUS	
BLACK	60.62.200.01100	60.62.300.01110	60.62.400.01120	
BLUE	60.62.200.02100	60.62.300.02110	60.62.400.02120	
BURGUNDY	60.62.200.03100	60.62.300.03110	60.62.400.03120	
CAROLINA BLUE	60.62.200.04100	60.62.300.04110	60.62.400.04120	
CLEAR	60.62.200.05100	60.62.300.05110	60.62.400.05120	
DARK BLUE	60.62.200.06100	60.62.300.06110	60.62.400.06120	
DARK GRAY	60.62.200.07100	60.62.300.07110	60.62.400.07120	
GOLD	60.62.200.09100	60.62.300.09110	60.62.400.09120	
GRAPE	60.62.200.10100	60.62.300.10110	60.62.400.10120	
GRAY	60.62.200.11100	60.62.300.11100	60.62.400.11120	
GREEN	60.62.200.12100	60.62.300.12110	60.62.400.12120	
LIGHT GREEN	60.62.200.13100	60.62.300.13110	60.62.400.13120	
LIGHT PINK	60.62.200.14100	60.62.300.14110	60.62.400.14120	
METALLIC BLUE	60.62.200.15100	60.62.300.15110	60.62.400.15120	
METALLIC GREEN	60.62.200.16100	60.62.300.16110	60.62.400.16120	
NEON BLUE	60.62.200.18100	60.62.300.18110	60.62.400.18120	
NEON GREEN	60.62.200.19100	60.62.300.19110	60.62.400.19120	
NEON PINK	60.62.200.20100	60.62.300.20110	60.62.400.20120	
ORANGE	60.62.200.21100	60.62.300.21110	60.62.400.21120	
PERIWINKLE	60.62.200.22100	60.62.300.22110	60.62.400.22120	
PURPLE	60.62.200.23100	60.62.300.23110	60.62.400.23120	
RASPBERRY	60.62.200.24100	60.62.300.24110	60.62.400.24120	
RED	60.62.200.25100	60.62.300.25110	60.62.400.25120	
SILVER	60.62.200.26100	60.62.300.26110	60.62.400.26120	
TEAL	60.62.200.27100	60.62.300.27110	60.62.400.27120	
TOOTH	60.62.200.28100	60.62.300.28110	60.62.400.28120	
WHITE	60.62.200.29100	60.62.300.29110	60.62.400.29120	
YELLOW	60.62.200.30100	60.62.300.30110	60.62.400.30120	

*Color code is for ordering purposes only. ■ for exact color, ■ for exact color, please request a sample.

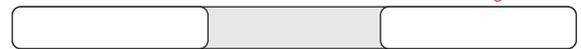
POWER CHAIN FEATURES & BENEFITS

- Superior Elasticity and Rebound
- Extremely High Resistance to Breakage and Tearing
- Quicker Placement, Reducing Chair Time
- Available in 28 Different Colors
- Moisture Resistant
- All Materials are FDA Approved

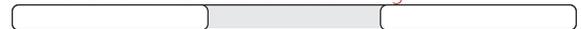
Heavy Duty Chain Elastomerics: .030" Height



Standard Power Chain Elastomerics: .025" Height



Ultra Slim Chain Elastics™ Power Chain Elastomerics: .015" Height



Enlarged to show height difference



ELASTOMERICS

ELASTOMERIC POWER CHAIN

ULTRA SLIM CHAIN ELASTICS™ FEATURES & BENEFITS

- Easier to Ligate than Standard Chain
- Superior Resistance to Moisture
- Works well with Low-Profile Bracket Systems
- FDA Approved Materials
- Available in Clear and Gray
- Comes in 15ft Spools in Short, Long, and Continuous

Ultra Slim
Chain Elastics™

ULTRA SLIM CHAIN ELASTICS™

Our Ultra Slim Chain Elastics™ are the perfect compliment to low-profile systems. Due to the low profile and increased elasticity, they are much easier to ligate than a standard power chain.



ULTRA SLIM CHAIN ELASTICS

15' SPOOL

COLOR CODE	000000 SHORT	0-0-0-0-0 LONG	000000 CONTINUOUS
Clear	60.62.207.05100	60.62.307.05110	60.62.407.05120
Gray	60.62.207.26100	60.62.307.26110	60.62.407.26120



Short



Long



Continuous

HEAVY DUTY CHAIN ELASTICS

Our Heavy Duty Chain Elastics are designed for endurance. The thicker profile allows elastics to resist breakage for longer than standard chain elastics. They are excellent for long stretches between patient visits.

HEAVY DUTY CHAIN ELASTICS

15' SPOOL

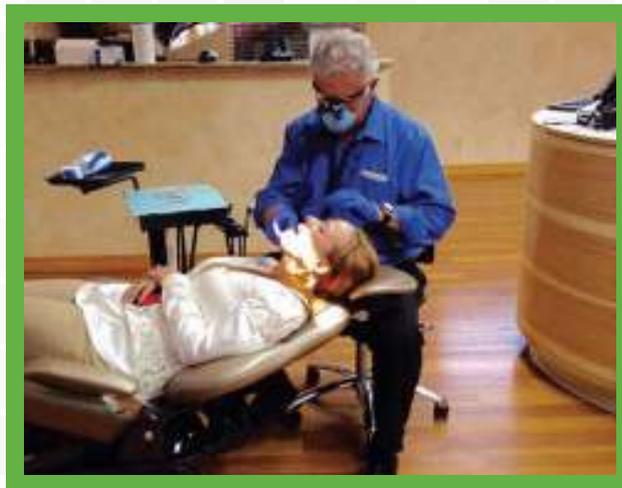
COLOR CODE	000000 SHORT	0-0-0-0-0 LONG	000000 CONTINUOUS
Clear	60.62.200.31100	60.62.300.31100	60.62.400.31120





with Dr. Thomas R. Pitts D.D.S., M.S.D.

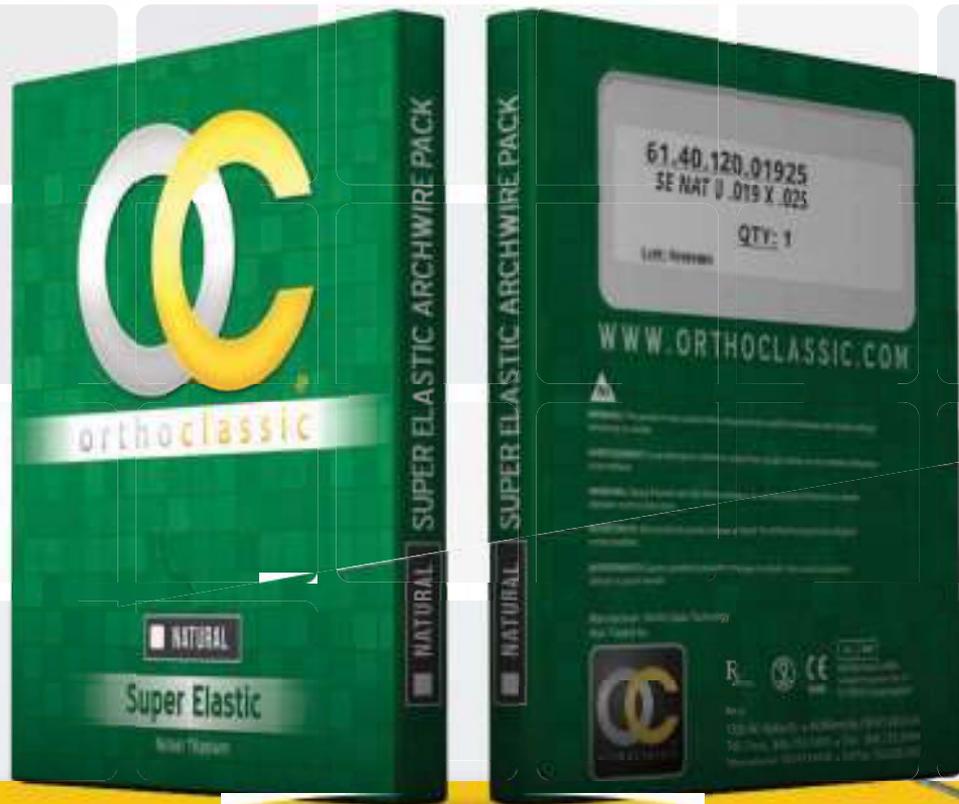
**COME SEE OUR NEW
ORTHODONTIC CLINIC**



Miles of Smiles



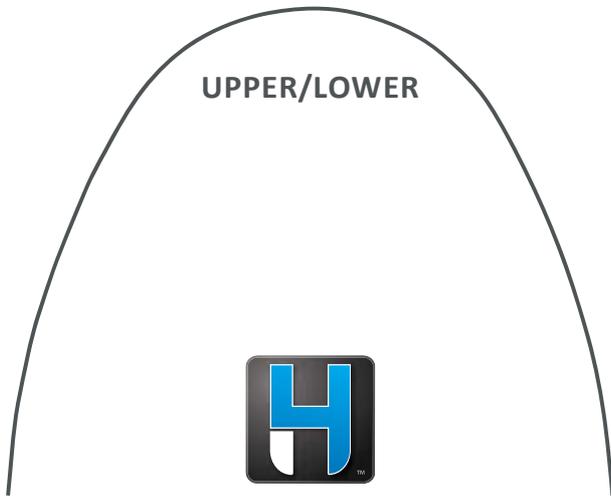
ORTHO CLASSIC® WIRE & ACCESSORIES



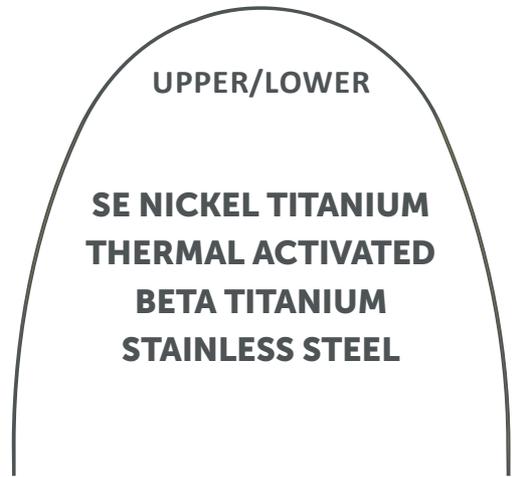


WIRES & ACCESSORIES

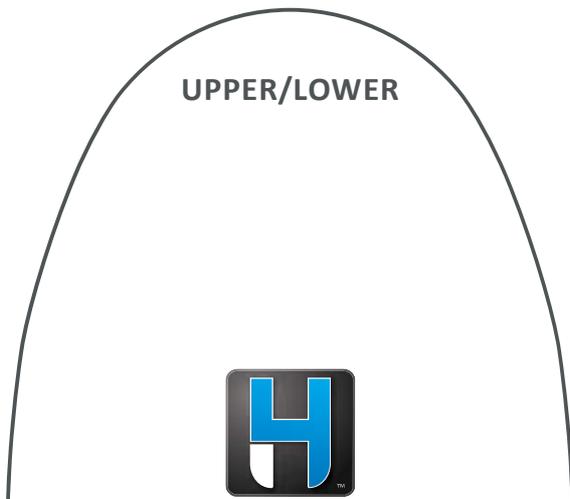
ARCHWIRE FORMS



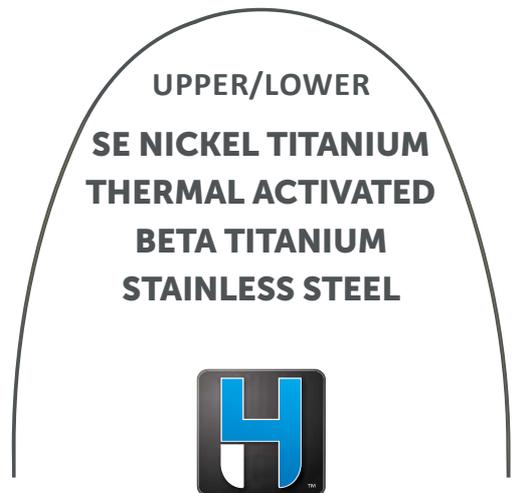
H4™ PITTS' BROAD FORM



UNIVERSAL FORM



H4™ PITTS' STANDARD FORM



H4™ UNIVERSAL FORM

Diagrams represent typical arch shapes. Actual sizes may vary slightly due to printing tolerances.

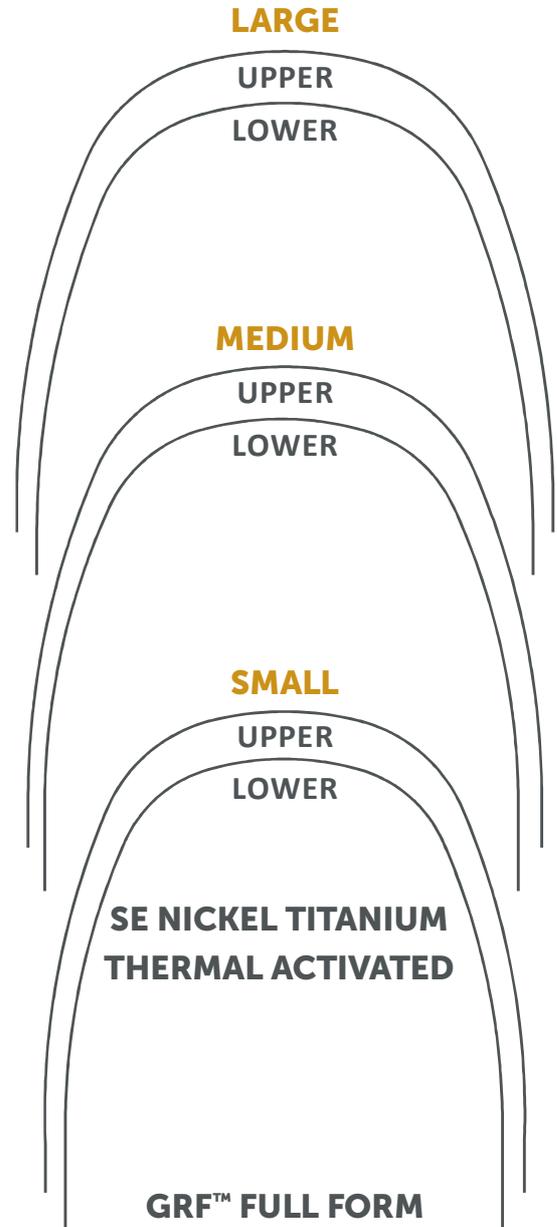
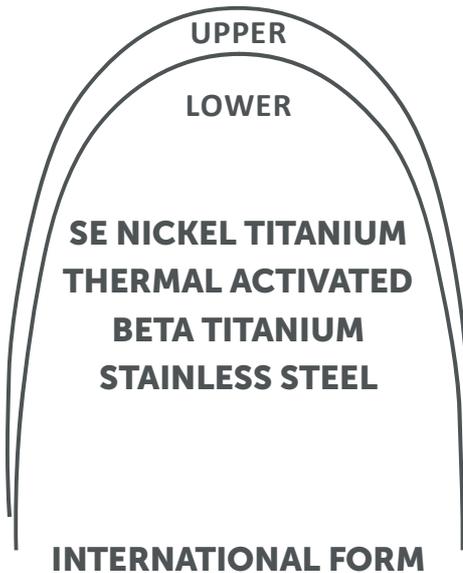
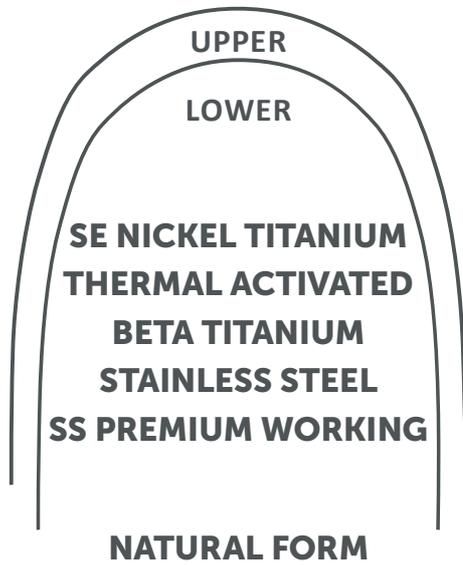
TO LEARN MORE:

Use a code reader on your smart phone to scan this code



WIRES & ACCESSORIES

ARCHWIRE FORMS



Diagrams represent typical arch shapes. Actual sizes may vary slightly due to printing tolerances.

Upper/Lower
Identification Chart

UPPER/LOWER IDENTIFIERS

Upper wires are laser etched with three marks and lower wires with 1 mark. These marks help identify your wires.



WIRES & ACCESSORIES

ARCHWIRE MATERIALS

Super Elastic Nickel Titanium

AccuFlex™ Super Elastic Nickel Titanium Archwires reduce the number of archwire changes by remaining continuously active. Super Elastic Nickel-Titanium is completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition. It's extremely smooth finish reduces friction, allowing teeth to move easily along the archwire. This wire allows alteration for custom bends or loops.

Thermal Activated Nickel Titanium

Thermal Activated Archwires react to heat in a unique way; cold temperatures make the archwire extremely malleable and able to create unique bends in the archwire without kinking. Once the wire begins to heat up, it restores its original form, putting the wire to work as soon as it's engaged.

SUPER ELASTIC

ARCHWIRE FORMS AVAILABLE

UNIVERSAL

H4™ UNIVERSAL

NATURAL

H4™ PITTS' STANDARD

INTERNATIONAL

H4™ PITTS' BROAD

GRF™

THERMAL ACTIVATED

ARCHWIRE FORMS AVAILABLE

UNIVERSAL

H4™ UNIVERSAL

NATURAL

H4™ PITTS' STANDARD

INTERNATIONAL

H4™ PITTS' BROAD

GRF™

ARCHFORM AVAILABILITY CHART

ARCHFORM	.012 .30 mm	.014 .36 mm	.016 .41 mm	.018 .46 mm	.020 .51 mm	.016 x .016 .41 x .41 mm	.018 x .018 .46 x .46 mm			
NATURAL	SE TA SS	SE TA SS	SE TA BT SS	SE TA BT SS	SE TA SS	TF SE TA SS	TA			
INTERNATIONAL	SE TA SS	SE TA SS	SE TA BT SS	SE TA BT SS	SE TA SS	SE TA SS	TA			
UNIVERSAL	SE TA	SE TA	SE TA	SE TA		SE	SE			
GRF FULL FORM (ALL SIZES)	SE TA	SE TA								
ARCHFORM	.012 .30 mm	.013 .33 mm	.014 .36 mm	.016 .41 mm	.018 .46 mm	.020 .51 mm	.012 x .016 .30 x .41 mm	.014 x .016 .36 x .41 mm	.016 x .016 .41 x .41 mm	.017 x .017 .43 x .43 mm
H4™ UNIVERSAL	TA		SE TA	TA	SE TA	SE				SE
H4™ PITTS' STANDARD	TA		SE TA	TA	SE TA	SE TA BT				SE
H4™ PITTS' BROAD	TA		SE TA	TA	SE TA	SE TA				SE

WIRES & ACCESSORIES

ARCHWIRE MATERIALS

Beta Titanium

Beta Titanium Archwires provide memory properties similar to nickel titanium while providing high-forces and low deflections similar to stainless steel. Beta titanium archwires are a great nickel-free alternative with a variety of application possibilities.

BETA TITANIUM

ARCHWIRE FORMS AVAILABLE

NATURAL

H4™ UNIVERSAL

INTERNATIONAL

H4™ PITTS' STANDARD

H4™ PITTS' BROAD

Stainless Steel

Excellent for detailing and finishing. Accepts intricate bends without breaking. Highest grade stainless steel available. Accepts 1st, 2nd, & 3rd order bends.

STAINLESS STEEL

ARCHWIRE FORMS AVAILABLE

NATURAL

H4™ UNIVERSAL

INTERNATIONAL

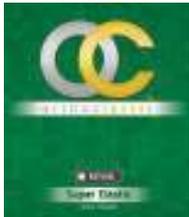
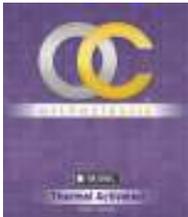
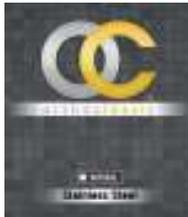
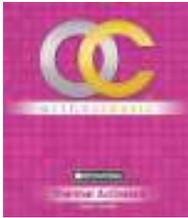
H4™ PITTS' STANDARD

H4™ PITTS' BROAD

	TF	TA	SE	US	SS	BT				
	Tri-Force Nickel Titanium		Thermal Activated Nickel Titanium		Stainless Steel					
	Super Elastic Nickel Titanium		Ultra-Soft Thermal Activated Nickel Titanium		Beta Titanium					
	.020 x .020	.016 x .022	.014 x .025	.016 x .025	.017 x .025	.018 x .025	.019 x .025	.021 x .025		
	.51 x .51 mm	.41 x .56 mm	.36 x .64 mm	.41 x .64 mm	.43 x .64 mm	.46 x .64 mm	.48 x .64 mm	.53 x .64 mm		
	TF	TA	TF SE TA BT SS	TA	TF SE TA BT SS	TF SE TA BT	TF SE TA BT SS	SE TA SS		
		TA	SE TA BT SS	TA	SE TA BT SS	SE TA BT	SE TA BT SS	SE TA SS		
				SE TA	SE TA	SE TA	SE TA	SE TA SS		
	SE TA	SE TA		SE TA	SE TA	SE TA		SE TA SS		
	.018 x .018	.020 x .020	.016 x .022	.017 x .022	.014 x .025	.016 x .025	.017 x .025	.018 x .025	.019 x .025	.021 x .025
	.46 x .46 mm	.51 x .51 mm	.41 x .56 mm	.43 x .56 mm	.36 x .64 mm	.41 x .64 mm	.43 x .64 mm	.46 x .64 mm	.48 x .64 mm	.53 x .64 mm
		SE TA BT SS			TA	TA BT SS	BT SS	TA BT	TA BT SS	
	TA	SE TA BT SS		SS	TA	TA BT SS	BT SS	TA BT SS	TA BT SS	TA BT
	TA	SE TA BT SS		SS	TA	TA BT SS	BT SS	TA BT SS	TA BT SS	TA BT

WIRES & ACCESSORIES

COLORED ARCHWIRE BOXES

	SUPER ELASTIC	THERMAL ACTIVATED	BETA TITANIUM	STAINLESS STEEL
NATURAL				
INTERNATIONAL				
UNIVERSAL				
H4™ UNIVERSAL				
H4™ PITTS' STANDARD				
H4™ PITTS' BROAD				

WIRES & ACCESSORIES

H4™ ARCHWIRES

INCHES	MM	H4™ UNIVERSAL (NO DIMPLE)	H4™ UNIVERSAL (DIMPLED)	H4™ PITTS' STANDARD (NO DIMPLE)	H4™ PITTS' STANDARD (DIMPLED)	H4™ PITTS' BROAD (NO DIMPLE)	H4™ PITTS' BROAD (DIMPLE)
		ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER

THERMAL ACTIVATED NICKEL TITANIUM

10 PACK	INCHES	MM	ITEM NUMBER					
	.012	.30	620.0380	621.0380	620.0430	621.0430	620.0400	621.0400
	.014	.36	620.0381	621.0381	620.0431	621.0431	620.0401	621.0401
	.016	.41	620.0382	621.0382	620.0432	621.0432	620.0402	621.0402
	.018	.46	620.0383	621.0383	620.0433	621.0433	620.0403	621.0403
	.020	.51	--	--	620.0440	621.0440	620.0410	621.0410
	.018 x .018	.46 x .46	--	--	620.0442	--	620.0412	621.0412
	.019 x .019	.48 x .48	--	--	620.0443	--	620.0413	--
	.020 x .020	.51 x .51	620.0389	621.0389	620.0439	--	620.0409	621.0409
	.014 x .025 (Extraction)	.36 x .64	620.0384	621.0384	620.0434	621.0434	620.0404	621.0404
	.016 x .025 (Extraction)	.41 x .64	620.0385	621.0385	620.0435	621.0435	620.0405	621.0405
	.018 x .025 (Extraction)	.46 x .64	620.0387	621.0387	620.0437	--	620.0407	621.0407
	.019 x .025	.48 x .64	620.0388	621.0388	620.0438	621.0438	620.0408	621.0408
.021 x .025	.53 x .64	--	--	620.0441	--	620.0411	--	

SUPER ELASTIC NICKEL TITANIUM

10 PACK	INCHES	MM	ITEM NUMBER					
	.014	.36	625.0381	627.0381	625.0431	627.0431	625.0401	--
	.018	.46	625.0383	627.0383	625.0433	627.0433	625.0403	--
	.020	.51	625.0394	627.0394	625.0440	627.0440	625.0410	--
	.017 x .017	.43 x .43	625.0395	627.0395	625.0445	627.0445	625.0415	--
	.018 x .018	.46 x .46	--	--	--	627.0442	--	--
	.020 x .020	.51 x .51	625.0389	627.0389	625.0439	627.0439	625.0409	--
	.014 x .025	.36 x .64	--	--	625.0434	--	--	--
	.018 x .025	.46 x .64	--	--	625.0437	--	--	--
.019 x .025	.48 x .64	--	--	625.0438	--	--	--	

STAINLESS STEEL

10 PACK	INCHES	MM	ITEM NUMBER					
	.018 x .018	.46 x .46	--	--	651.0442	--	651.0412	--
	.019 x .019	.48 x .48	--	--	651.0443	--	651.0413	--
	.020 x .020	.51 x .51	651.0389	--	651.0439	--	651.0409	--
	.016 x .022	.41 x .56	--	--	651.0444	--	651.0414	--
	.016 x .025	.41 x .64	651.0385	--	651.0435	--	651.0405	--
	.017 x .025	.43 x .64	651.0386	--	651.0436	--	651.0406	--
	.018 x .025	.46 x .64	--	--	651.0437	--	651.0407	--
.019 x .025	.48 x .64	651.0388	--	651.0438	--	651.0408	--	

BETA TITANIUM

5 PACK	INCHES	MM	ITEM NUMBER					
	.018 x .018	.46 x .46	--	--	646.0442	--	646.0412	--
	.019 x .019	.48 x .48	--	--	646.0443	--	646.0413	--
	.020 x .020	.51 x .51	646.0389	--	646.0439	--	646.0409	--
	.016 x .025	.41 x .64	646.0385	--	646.0435	--	646.0405	--
	.017 x .025	.43 x .64	646.0386	--	646.0436	--	646.0406	--
	.018 x .025	.46 x .64	646.0387	--	646.0437	--	646.0407	--
	.019 x .025	.48 x .64	646.0388	--	646.0438	--	646.0408	--
.021 x .025	.53 x .64	--	--	646.0441	--	646.0410	--	

WIRES & ACCESSORIES

SUPER ELASTIC NICKEL TITANIUM ARCHWIRES

Super Elastic

10 PACK

SUPER ELASTIC NICKEL TITANIUM		NATURAL	NATURAL (DIMPLED)	INTERNATIONAL	INTERNATIONAL (DIMPLED)	UNIVERSAL	UNIVERSAL (DIMPLED)
							

INCHES	MM	UPPER/LOWER	ITEM NUMBER					
.012	.30	Upper	6140.120.00012	6140.125.00012	6140.420.00012	6140.425.00012	6140.720.00012	6140.725.00012
		Lower	6140.220.00012	6140.225.00012	6140.520.00012	6140.525.00012		
.014	.36	Upper	6140.120.00014	6140.125.00014	6140.420.00014	6140.425.00014	6140.720.00014	6140.725.00014
		Lower	6140.220.00014	6140.225.00014	6140.520.00014	6140.525.00014		
.016	.41	Upper	6140.120.00016	6140.125.00016	6140.420.00016	6140.425.00016	6140.720.00016	6140.725.00016
		Lower	6140.220.00016	6140.225.00016	6140.520.00016	6140.525.00016		
.018	.46	Upper	6140.120.00018	6140.125.00018	6140.420.00018	6140.425.00018	6140.720.00018	6140.725.00018
		Lower	6140.220.00018	6140.225.00018	6140.520.00018	6140.525.00018		
.020	.51	Upper	6140.120.00020	6140.125.00020	6140.420.00020	6140.425.00020	6140.720.00020	6140.725.00020
		Lower	6140.220.00020	6140.225.00020	6140.520.00020	6140.525.00020		
.016x.016	.41x.41	Upper	6140.120.01616	6140.125.01616	6140.420.01616	6140.425.01616	--	--
		Lower	6140.220.01616	6140.225.01616	6140.520.01616	6140.525.01616		
.016x.022	.41x.56	Upper	6140.120.01622	6140.125.01622	6140.420.01622	6140.425.01622	--	--
		Lower	6140.220.01622	6140.225.01622	6140.520.01622	6140.525.01622		
.014x.025	.36x.64	Upper	--	--	--	--	6140.720.14250	6140.725.14250
		Lower	--	--	--	--		
.016x.025	.41x.64	Upper	--	--	--	--	6140.720.16250	6140.725.16250
		Lower	--	--	--	--		
.018x.018	.46x.46	Upper	--	--	6140.420.01818	--	--	--
		Lower	--	--	--	--		
.017x.025	.43x.64	Upper	6140.120.01725	6140.125.01725	6140.420.01725	6140.425.01725	--	--
		Lower	6140.220.01725	6140.225.01725	6140.520.01725	6140.525.01725		
.018x.025	.46x.64	Upper	6140.120.01825	6140.125.01825	6140.420.01825	6140.425.01825	6140.720.18250	6140.725.18250
		Lower	6140.220.01825	6140.225.01825	6140.520.01825	6140.525.01825		
.019x.025	.48x.64	Upper	6140.120.01925	6140.125.01925	6140.420.01925	6140.425.01925	6140.720.19250	6140.725.19250
		Lower	6140.220.01925	6140.225.01925	6140.520.01925	6140.525.01925		
.021x.025	.53x.64	Upper	6140.120.02125	6140.125.02125	6140.420.02125	6140.425.02125	--	--
		Lower	6140.220.02125	6140.225.02125	6140.520.02125	6140.525.02125		

RECTANGLE

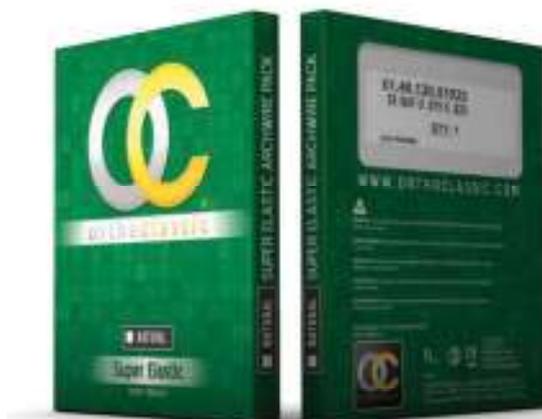
WIRES & ACCESSORIES

SUPER ELASTIC NICKEL TITANIUM ARCHWIRES

Super Elastic

10 PACK

SUPER ELASTIC NICKEL TITANIUM		GRF™ SMALL	GRF™ MEDIUM	GRF™ LARGE		
INCHES	MM	UPPER/ LOWER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	
.012	.30	Upper	4140.120.00012	4140.320.00012	4140.520.00012	
		Lower	4140.220.00012	4140.420.00012	4140.620.00012	
.014	.36	Upper	4140.120.00014	4140.320.00014	4140.520.00014	
		Lower	4140.220.00014	4140.420.00014	4140.620.00014	
.016	.41	Upper	4140.120.00016	4140.320.00016	4140.520.00016	
		Lower	4140.220.00016	4140.420.00016	4140.620.00016	
.018	.46	Upper	4140.120.00018	4140.320.00018	4140.520.00018	
		Lower	4140.220.00018	4140.420.00018	4140.620.00018	
.020	.51	Upper	4140.120.00020	4140.320.00020	4140.520.00020	
		Lower	4140.220.00020	4140.420.00020	4140.620.00020	
RECTANGLE	.016x.016	.41x.41	Upper	4140.120.01616	4140.320.01616	4140.520.01616
			Lower	4140.220.01616	4140.420.01616	4140.620.01616
	.018x.018	.46x.46	Upper	4140.120.01818	4140.320.01818	4140.520.01818
			Lower	4140.220.01818	4140.420.01818	4140.620.01818
	.016x.022	.41x.56	Upper	4140.120.01622	4140.320.01622	4140.520.01622
			Lower	4140.220.01622	4140.420.01622	4140.620.01622
	.017x.025	.43x.64	Upper	4140.120.01725	4140.320.01725	4140.520.01725
			Lower	4140.220.01725	4140.420.01725	4140.620.01725
	.018x.025	.46x.64	Upper	4140.120.01825	4140.320.01825	4140.520.01825
			Lower	4140.220.01825	4140.420.01825	4140.620.01825
	.019x.025	.48x.64	Upper	4140.120.01925	4140.320.01925	4140.520.01925
			Lower	4140.220.01925	4140.420.01925	4140.620.01925
	.021x.025	.53x.64	Upper	4140.120.02125	4140.320.02125	4140.520.02125
			Lower	4140.220.02125	4140.420.02125	4140.620.02125



WIRES & ACCESSORIES

SUPER ELASTIC NICKEL TITANIUM **REVERSE CURVE ARCHWIRES**

Accuflex™ Super Elastic Nickel Titanium Reverse Curve Archwire

AccuFlex™ Super Elastic Nickel Titanium Reverse Curve Archwires feature the popular “rocking chair” curve. Made of super-elastic, continuous force nickel titanium, these archwires open bites, prevent molar rotation and maintain anterior torque while providing maximum retraction efficiency with fewer archwire changes.

REVERSE CURVE FEATURES & BENEFITS

- Combined Benefits of Nickel-Titanium with Features of Reverse Curve
- Applies Light, Continuous Force for Ideal Biological Tooth Movement
- Excellent Results for Opening Bites
- Prevents Molar Rotations & Maintains Anterior Crown Torque Without Crown Tipping

Super Elastic Reverse Curve

10 PACK

SUPER ELASTIC NICKEL TITANIUM REVERSE CURVE

INCHES	MM	UPPER/LOWER	ITEM NUMBER	ITEM NUMBER (DIMPLED)
.012	.30	Upper	6140.130.00012	6140.135.00012
		Lower	6140.230.00012	6140.235.00012
.014	.36	Upper	6140.130.00014	6140.135.00014
		Lower	6140.230.00014	6140.235.00014
.016	.41	Upper	6140.130.00016	6140.135.00016
		Lower	6140.230.00016	6140.235.00016
.018	.46	Upper	6140.130.00018	6140.135.00018
		Lower	6140.230.00018	6140.235.00018
.020	.51	Upper	6140.130.00020	6140.135.00020
		Lower	6140.230.00020	6140.235.00020
.016x.016	.41x.41	Upper	6140.130.01616	6140.135.01616
		Lower	6140.230.01616	6140.235.01616
.016x.022	.41x.56	Upper	6140.130.01622	6140.135.01622
		Lower	6140.230.01622	6140.235.01622
.017x.025	.43x.64	Upper	6140.130.01725	6140.135.01725
		Lower	6140.230.01725	6140.235.01725
.018x.025	.46x.64	Upper	6140.130.01825	6140.135.01825
		Lower	6140.230.01825	6140.235.01825
.019x.025	.48x.64	Upper	6140.130.01925	6140.135.01925
		Lower	6140.230.01925	6140.235.01925
.021x.025	.53x.64	Upper	6140.130.02125	6140.135.02125
		Lower	6140.230.02125	6140.235.02125

RECTANGLE

WIRES & ACCESSORIES

NICKEL TITANIUM SPECIALTY ARCHWIRES

Super Elastic Intrusion

5 PACK

SUPER ELASTIC NICKEL TITANIUM INTRUSION

	INCHES	MM	UPPER/LOWER	UPPER/LOWER	ITEM NUMBER
RECTANGLE	.016x.022	41x.56	Upper	Short	61.40.150.11622
				Long	61.40.156.01622
			Lower	Short	61.40.250.11622
				Long	61.40.256.01622
	.017x.025	43x.64	Upper	Short	61.40.150.11725
				Long	61.40.156.01725
Lower	Short	61.40.250.11725			
	Long	61.40.255.01725			

Accuflex™ Super Elastic Nickel Titanium Intrusion Archwire

AccuFlex™ Nickel Titanium Intrusion Archwires are extremely versatile: they can be used for anterior intrusion, molar extrusion, distal molar tip back for posterior anchorage preparation, and Class II correction.



Tri-Force Nickel Titanium

TRI-FORCE NICKEL TITANIUM

NATURAL

	INCHES	MM	UPPER/LOWER	STANDARD	DIMPLED
	.018	.46	Upper	--	61.40.105.00018
			Lower	--	61.40.205.00018
RECTANGLE	.016x.016	41x.41	Upper	61.40.100.01616	--
			Lower	61.40.200.01616	--
	.020x.020	.51x.51	Upper	61.40.100.02020	61.40.105.02020
			Lower	61.40.200.02020	61.40.205.02020
	.016x.022	41x.56	Upper	61.40.100.01622	--
			Lower	61.40.200.01622	--
	.017x.025	43x.64	Upper	61.40.100.01725	--
			Lower	61.40.200.01725	--
	.018x.025	46x.64	Upper	61.40.100.01825	--
			Lower	61.40.200.01825	--
	.019x.025	48x.64	Upper	61.40.100.01925	--
			Lower	61.40.200.01925	--

TRI-FORCE NICKEL TITANIUM ARCHWIRE

Tri-Force Nickel Titanium Archwires provide increased forces through three regions. The anterior region has the lowest heat-activated force level, as the anterior teeth have the lightest roots. The force level increases through the bicuspid region, having a slightly greater force level to move the larger rooted bicuspids. The posterior region has the greatest force level of the archwire for moving the strong-rooted molars.

WIRES & ACCESSORIES

THERMAL ACTIVATED NICKEL TITANIUM ARCHWIRES

Thermal Activated

10 PACK



INCHES	MM	UPPER/ LOWER	NATURAL ITEM NUMBER	NATURAL (DIMPLED) ITEM NUMBER	INTERNATIONAL ITEM NUMBER	INTERNATIONAL (DIMPLED) ITEM NUMBER	UNIVERSAL ITEM NUMBER
.012	.30	Upper	61.40.110.00012	61.40.115.00012	61.40.410.00012	61.40.415.00012	61.40.710.00012
		Lower	61.40.210.00012	61.40.215.00012	61.40.510.00012	61.40.515.00012	
.014	.36	Upper	61.40.110.00014	61.40.115.00014	61.40.410.00014	61.40.415.00014	61.40.710.00014
		Lower	61.40.210.00014	61.40.215.00014	61.40.510.00014	61.40.515.00014	
.016	.41	Upper	61.40.110.00016	61.40.115.00016	61.40.410.00016	61.40.415.00016	61.40.710.00016
		Lower	61.40.210.00016	61.40.215.00016	61.40.510.00016	61.40.515.00016	
.018	.46	Upper	61.40.110.00018	61.40.115.00018	61.40.410.00018	61.40.415.00018	61.40.710.01800
		Lower	61.40.210.00018	61.40.215.00018	61.40.510.00018	61.40.515.00018	
.020	.51	Upper	61.40.110.00020	61.40.115.00020	61.40.410.00020	61.40.415.00020	--
		Lower	61.40.210.00020	61.40.215.00020	61.40.510.00020	61.40.515.00020	
.016x.016	.41x.41	Upper	61.40.110.01616	61.40.115.01616	61.40.410.01616	61.40.415.01616	--
		Lower	61.40.210.01616	61.40.215.01616	61.40.510.01616	61.40.515.01616	
.018x.018	.46x.46	Upper	61.40.110.01818	61.40.115.01818	61.40.410.01818	61.40.415.01818	--
		Lower	61.40.210.01818	61.40.215.01818	61.40.510.01818	61.40.515.01818	
.020x.020	.51x.51	Upper	61.40.110.02020	61.40.115.02020	61.40.410.02020	61.40.415.02020	--
		Lower	61.40.210.02020	61.40.215.02020	61.40.510.02020	61.40.515.02020	
.016x.022	.41x.56	Upper	61.40.110.01622	61.40.115.01622	61.40.410.01622	61.40.415.01622	--
		Lower	61.40.210.01622	61.40.215.01622	61.40.510.01622	61.40.515.01622	
.017x.022	.43x.56	Upper	--	--	--	--	61.40.710.01725
		Lower	--	--	--	--	
.014x.025	.36x.64	Upper	61.40.110.01425	61.40.115.01425	61.40.410.01425	61.40.415.01425	61.40.710.14250
		Lower	61.40.210.01425	61.40.215.01425	61.40.510.01425	61.40.515.01425	
.016x.025	.41x.64	Upper	--	--	--	--	61.40.710.01625
		Lower	--	--	--	--	
.017x.025	.43x.64	Upper	61.40.110.01725	61.40.115.01725	61.40.410.01725	61.40.415.01725	--
		Lower	61.40.210.01725	61.40.215.01725	61.40.510.01725	61.40.515.01725	
.018x.025	.46x.64	Upper	61.40.110.01825	61.40.115.01825	61.40.410.01825	61.40.415.01825	61.40.710.01825
		Lower	61.40.210.01825	61.40.215.01825	61.40.510.01825	61.40.515.01825	
.019x.025	.48x.64	Upper	61.40.110.01925	61.40.115.01925	61.40.410.01925	61.40.415.01925	61.40.710.01925
		Lower	61.40.210.01925	61.40.215.01925	61.40.510.01925	61.40.515.01925	
.021x.025	.53x.64	Upper	61.40.110.02125	61.40.115.02125	61.40.410.02125	61.40.415.02125	--
		Lower	61.40.210.02125	61.40.215.02125	61.40.510.02125	61.40.515.02125	

RECTANGLE

WIRES & ACCESSORIES

THERMAL ACTIVATED NICKEL TITANIUM ARCHWIRES

Thermal Activated

10 PACK

THERMAL ACTIVATED NICKEL TITANIUM		GRF™ SMALL	GRF™ MEDIUM	GRF™ LARGE	
INCHES	MM	UPPER/ LOWER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
.012	.30	Upper	4140.110.00012	4140.310.00012	4140.510.00012
		Lower	4140.210.00012	4140.410.00012	4140.610.00012
.014	.36	Upper	4140.110.00014	4140.310.00014	4140.510.00014
		Lower	4140.210.00014	4140.410.00014	4140.610.00014
.016	.41	Upper	4140.110.00016	4140.310.00016	4140.510.00016
		Lower	4140.210.00016	4140.410.00016	4140.610.00016
.018	.46	Upper	4140.110.00018	4140.310.00018	4140.510.00018
		Lower	4140.210.00018	4140.410.00018	4140.610.00018
.020	.51	Upper	4140.110.00020	4140.310.00020	4140.510.00020
		Lower	4140.210.00020	4140.410.00020	4140.610.00020
.016x.016	.41x.41	Upper	4140.110.01616	4140.310.01616	4140.510.01616
		Lower	4140.210.01616	4140.410.01616	4140.610.01616
.018x.018	.46x.46	Upper	4140.110.01818	4140.310.01818	4140.510.01818
		Lower	4140.210.01818	4140.410.01818	4140.610.01818
.016x.022	.41x.56	Upper	4140.110.01622	4140.310.01622	4140.510.01622
		Lower	4140.210.01622	4140.410.01622	4140.610.01622
.017x.025	.43x.64	Upper	4140.110.01725	4140.310.01725	4140.510.01725
		Lower	4140.210.01725	4140.410.01725	4140.610.01725
.018x.025	.46x.64	Upper	4140.110.01825	4140.310.01825	4140.510.01825
		Lower	4140.210.01825	4140.410.01825	4140.610.01825
.019x.025	.48x.64	Upper	4140.110.01925	4140.310.01925	4140.510.01925
		Lower	4140.210.01925	4140.410.01925	4140.610.01925
.021x.025	.53x.64	Upper	4140.110.02125	4140.310.02125	4140.510.02125
		Lower	4140.210.02125	4140.410.02125	4140.610.02125

RECTANGLE



INSTA-CHILL CHILLING INSTRUMENT

60.90.900.00000

The handheld Insta-Chill Chilling Instrument cools Thermal Nickel-Titanium wire on contact: simply fill the hollow tube with water, freeze and apply as needed to soften specific arch segments. The stainless steel tube can be used directly in the mouth. Its tapered engagement heads allow maximum contact between each bracket.

THERMAL ACTIVATED FEATURES & BENEFITS

- Superior Shape Integrity
- Predictable, Light, Continuous Force Levels
- Higher Transition Temperatures
- Excellent Setting Properties
- Enhanced Torque Control for Faster Treatment
- Ideal for Early Treatment of Severe Malocclusions

WIRES & ACCESSORIES

BETA TITANIUM ARCHWIRES

ACCUFLEX™ BETA TITANIUM ARCHWIRES

Accuflex™ Beta Titanium Archwires provide improved sliding mechanics with their ultra smooth finish and superb bending characteristics. These archwires possess the versatility of stainless steel and the memory capabilities of nickel-titanium without the nickel! This nickel-free alloy produces forces which are approximately 40% stronger than those of Nickel-Titanium, but holds only 42% of the stiffness of stainless steel. Excellent detailing and finishing wire.

BETA TITANIUM FEATURES & BENEFITS

- Safe for Nickel Sensitive Patients
- Moderate Stiffness for Root Corrections
- Low Modulus of Elasticity
- High Springback and Flexibility
- Low Force-Deflection Rate
- Excellent Formability
- Eliminates Fracturing During Wire Bends
- No Creep-Back After Bends Have Been Placed



Beta Titanium

5 PACK

BETA TITANIUM

NATURAL



INTERNATIONAL



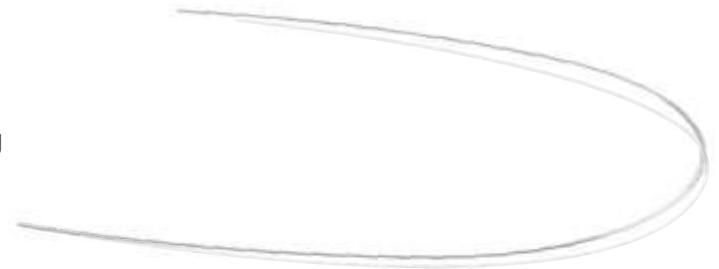
	INCHES	MM	UPPER/LOWER	ITEM NUMBER	ITEM NUMBER
	.016	.41	Upper	61.40.170.00016	61.40.470.00016
			Lower	61.40.270.00016	61.40.570.00016
	.018	.46	Upper	61.40.170.00018	61.40.470.00018
			Lower	61.40.270.00018	61.40.570.00018
RECTANGLE	.016x.022	.41x.56	Upper	61.40.170.01622	61.40.470.01622
			Lower	61.40.270.01622	61.40.570.01622
	.017x.025	.43x.64	Upper	61.40.170.01725	61.40.470.01725
			Lower	61.40.270.01725	61.40.570.01725
	.018x.025	.46x.64	Upper	61.40.170.01825	61.40.470.01825
			Lower	61.40.270.01825	61.40.570.01825
	.019x.025	.48x.64	Upper	61.40.170.01925	61.40.470.01925
			Lower	61.40.270.01925	61.40.570.01925

WIRES & ACCESSORIES

STAINLESS STEEL ARCHWIRES

STAINLESS STEEL FEATURES & BENEFITS

- Excellent for Detailing & Finishing
- Accepts Intricate Bends Without Breaking
- Highest Grade Stainless Steel Available
- Accepts 1st, 2nd, & 3rd Order Bends



Stainless Steel

10 PACK

STAINLESS STEEL		NATURAL	INTERNATIONAL	
INCHES	MM	UPPER/ LOWER	ITEM NUMBER	ITEM NUMBER
.012	.30	Upper	6140.180.00012	6140.480.00012
		Lower	6140.280.00012	6140.580.00012
.014	.36	Upper	6140.180.00014	6140.480.00014
		Lower	6140.280.00014	6140.580.00014
.016	.41	Upper	6140.180.00016	6140.480.00016
		Lower	6140.280.00016	6140.580.00016
.018	.46	Upper	6140.180.00018	6140.480.00018
		Lower	6140.280.00018	6140.580.00018
.020	.51	Upper	6140.180.00020	6140.480.00020
		Lower	6140.280.00020	6140.580.00020
.016x.016	.41x.41	Upper	6140.180.01616	6140.480.01616
		Lower	6140.280.01616	6140.580.01616
.018x.018	.46x.46	Upper	6140.180.01818	--
		Lower	6140.280.01818	--
.016x.022	.41x.56	Upper	6140.180.01622	6140.480.01622
		Lower	6140.280.01622	6140.580.01622
.017x.025	.43x.64	Upper	6140.180.01725	6140.480.01725
		Lower	6140.280.01725	6140.580.01725
.018x.025	.46x.64	Upper	6140.180.01825	6140.480.01825
		Lower	6140.280.01825	6140.580.01825
.019x.025	.48x.64	Upper	6140.180.01925	6140.480.01925
		Lower	6140.280.01925	6140.580.01925
.021x.025	.53x.64	Upper	6140.180.02125	6140.480.02125
		Lower	6140.280.02125	6140.580.02125

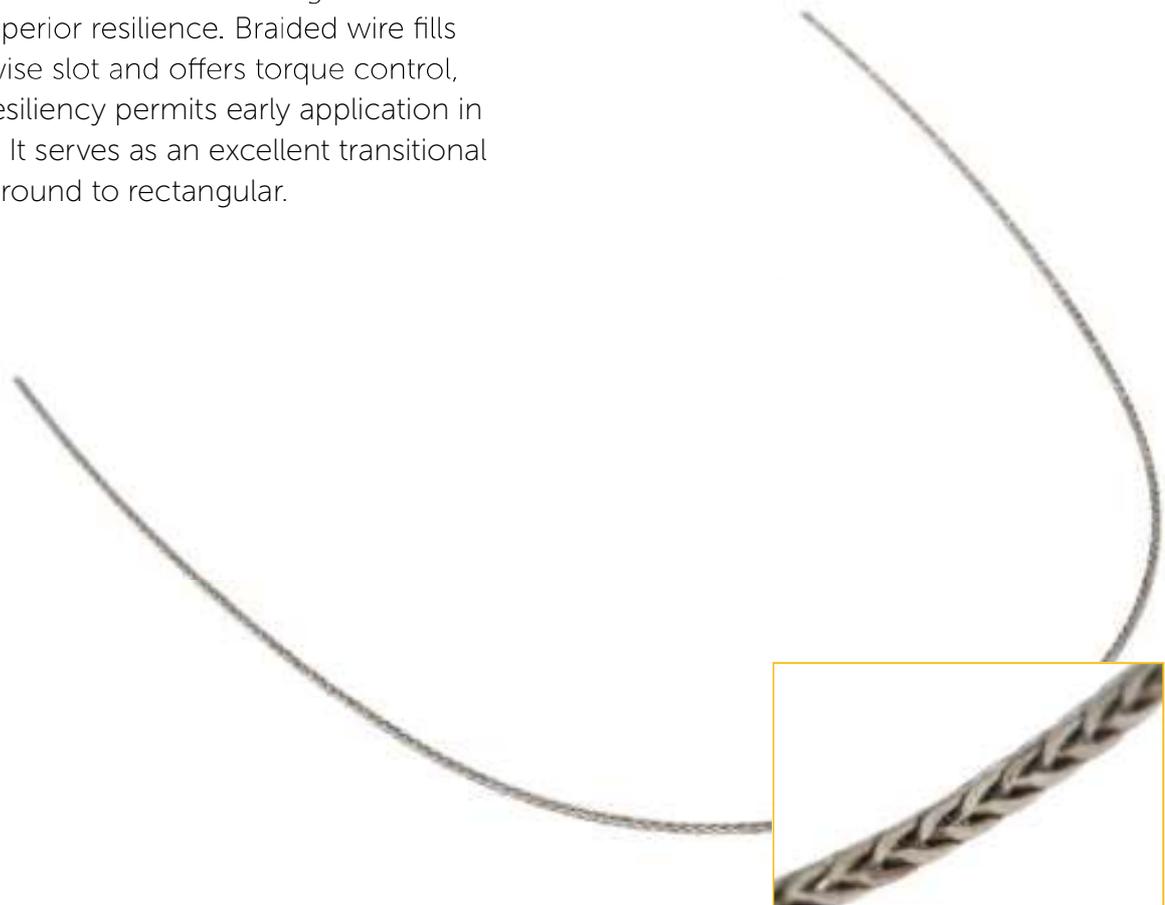
RECTANGLE

WIRES & ACCESSORIES

BRAIDED 8-STRAND ARCHWIRES

BRAIDED 8-STRAND ARCHWIRE

Braided 8-Strand Archwire is made of eight strands of stainless steel wire with a bright finish. The strands are braided together to provide superior resilience. Braided wire fills the edgewise slot and offers torque control, while its resiliency permits early application in treatment. It serves as an excellent transitional wire from round to rectangular.



Braided 8-Strand

10 PACK

BETA TITANIUM

NATURAL

	INCHES	MM	UPPER/LOWER	ITEM NUMBER
RECTANGLE	.016x.022	.41x.56	Upper	61.40.160.81622
			Lower	61.40.260.81622
	.017x.025	.43x.64	Upper	61.40.160.81725
			Lower	61.40.260.81725
	.018x.025	.46x.64	Upper	61.40.160.81825
			Lower	61.40.260.81825
	.019x.025	.48x.64	Upper	61.40.160.81925
			Lower	61.40.260.81925
	.021x.025	.53x.64	Upper	61.40.160.82125
			Lower	61.40.260.82125

WIRES & ACCESSORIES

LAB & RETENTION STRAIGHT WIRE

TritaniumTM
beta titanium wire

Beta Titanium Straight Wire

10 PACK

TRITANIUMTM BETA TITANIUM

	INCHES	SHAPE	ITEM NUMBER
	.016	Round	40.40.870.00016
	.018	Round	40.40.870.00018
RECTANGLE	.016x.016	Rectangle	40.40.870.01616
	.018x.018	Rectangle	40.40.870.01818
	.016x.022	Rectangle	40.40.870.01622
	.017x.025	Rectangle	40.40.870.01725
	.018x.025	Rectangle	40.40.870.01825
	.019x.025	Rectangle	40.40.870.01925
	.021x.025	Rectangle	40.40.870.02125

TRITANIUMTM BETA TITANIUM STRAIGHT WIRE

Highly resilient TritaniumTM Beta Titanium Wire is a high-force wire with superior malleability and low deflection. It comes in fourteen-inch sections and has a smooth surface for less frictional force. This Nickel-Free straight wire is perfect for mid to late stages of treatment. It works perfectly for aligning, rotation, space closure, custom tipping and tooth movement.

Blue Nickel Cobalt Straight Wire

BLUE NICKEL COBALT

10 PACK

BLUE NICKEL COBALT STRAIGHT WIRE

Our Blue Nickel Cobalt Wire is very forgiving and malleable, making it perfect for intricate bending. This wire comes in fourteen-inch sections for easy use. The ability to heat treat after formation allows our wire to increase resiliency and strength significantly. The Blue Nickel Cobalt wire is preferred by laboratory technicians because of its excellent use with removable and functional appliances, as well as archwires. Works well with our Hilgers & Ricketts* prescription.

	INCHES	SHAPE	ITEM NUMBER
	.020	Round	40.40.850.00020
	.030	Round	40.40.850.00030
	.032	Round	40.40.850.00032
	.036	Round	40.40.850.00036
RECTANGLE	.016x.016	Rectangle	40.40.850.01616
	.016x.022	Rectangle	40.40.850.01622

*Ortho Classic prescriptions do not imply endorsements by the doctor.

WIRES & ACCESSORIES

LAB & RETENTION **STRAIGHT WIRE**

Stainless Steel Straight Wire

STAINLESS STEEL

10 PACK

INCHES	SHAPE	ITEM NUMBER	
.012	Round	40.40.880.00012	
.014	Round	40.40.880.00014	
.016	Round	40.40.880.00016	
.018	Round	40.40.880.00018	
.020	Round	40.40.880.00020	
.022	Round	40.40.880.00022	
.025	Round	40.40.880.00025	
.028	Round	40.40.880.00028	
.030	Round	40.40.880.00030	
.032	Round	40.40.880.00032	
.036	Round	40.40.880.00036	
.040	Round	40.40.880.00040	
.045	Round	40.40.880.00045	
RECTANGLE	.016x.016	Rectangle	40.40.880.01616
	.012x.020	Rectangle	40.40.880.01220
	.014x.020	Rectangle	40.40.880.01620
	.016x.022	Rectangle	40.40.880.01622
	.017x.025	Rectangle	40.40.880.01725
	.018x.025	Rectangle	40.40.880.01825
	.019x.025	Rectangle	40.40.880.01925
.021x.025	Rectangle	40.40.880.02125	

STAINLESS STEEL STRAIGHT WIRE

All-purpose Stainless Steel Straight Wire comes in fourteen-inch sections. Stainless steel wire is excellent for detailing and finishing. It accepts bends easily without breaking. Our straight wire comes in round and rectangular in a wide variety of gauges.

STAINLESS STEEL

WIRES & ACCESSORIES

LAB & RETENTION STRANDED WIRE

Stranded Retention Wire

STRANDED RETENTION WIRE

5' SPOOL

SRW™ STRANDED RETENTION WIRE

INCHES	ITEM NUMBER
.0195	40.42.111.00195
.0215	40.42.111.00215

SRW™ Stranded Retention Wire is a bonded lingual retainer wire, suitable for maxillary and mandibular arches. It works well with all types of adhesives to prevent shifting of teeth. The wire is made from six flattened coaxial strands.



SRW™

FEATURES & BENEFITS

- Does Not Fray When Cut
- Made From High-Grade Flattened Coaxial Wire
- Lays Neatly on the Lingual Surface of the Teeth for Precise Bonding & Retention
- Prevents Shifting of the Teeth from Forces Applied by the Tongue, Cheeks, or Chewing
- Works Well with All Types of Adhesives and is Easily Formed to Fit tooth Surface
- Spooled 5 ft. Pack Allows You to Cut the Right Size for Each Patient
- Can Be Used on the Maxillary or Mandibular Arches



Dead Soft™ Retention Wire

DEAD SOFT™ RETENTION WIRE

Solid strand of dead soft stainless steel lingual wire that is easy to bend directly on teeth without taking an impression. This wire works well with all types of adhesive to prevent shifting of teeth.

DEAD SOFT RETENTION WIRE

DESCRIPTION	ITEM NUMBER
4 per pack / 6" Lengths	40.40.700.01027



WIRES & ACCESSORIES

ELUDE™ AESTHETIC WIRE



Elude™ Aesthetic Coating

The Elude™ Aesthetic Coating is durable against the toughest conditions while also preventing bacteria from sticking to the wire. Resistant to chips, stains, and fragmentation. The coating provides a natural tooth color for optimum aesthetics.



ELUDE™ FEATURES & BENEFITS

- Chip Resistant
- Stain Resistant
- Natural Tooth Color
- Excellent Sliding Mechanics

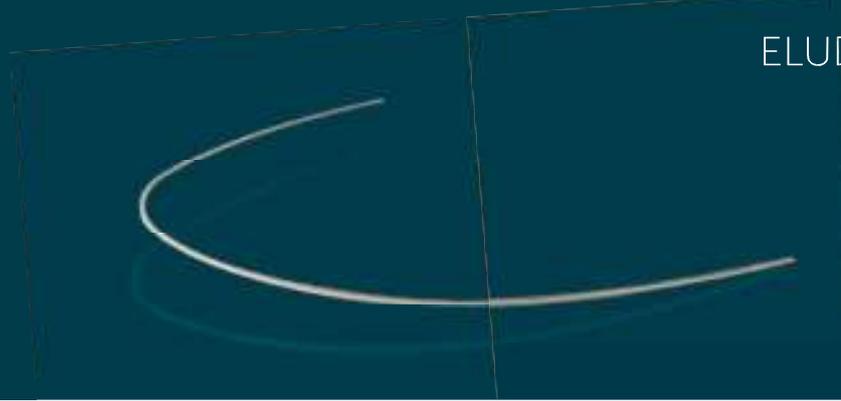


PERFECT FOR ANY OF OUR AESTHETIC BRACKETS:



WIRES & ACCESSORIES

ELUDE™ AESTHETIC WIRE



Super Elastic Nickel Titanium

5 PACK

SUPER ELASTIC NICKEL TITANIUM			NATURAL	INTERNATIONAL
INCHES	MM	UPPER/ LOWER	ITEM NUMBER	ITEM NUMBER
.012	.30	Upper	628.0003	628.0052
		Lower	628.0023	628.0072
.014	.36	Upper	628.0005	628.0054
		Lower	628.0025	628.0074
.016	.41	Upper	628.0006	628.0055
		Lower	628.0026	628.0075
.018	.46	Upper	628.0007	628.0056
		Lower	628.0027	628.0076
.020	.51	Upper	628.0008	628.0057
		Lower	628.0028	628.0077
.016x.016	.41x.41	Upper	628.0011	628.0060
		Lower	628.0031	628.0080
.018x.018	.46x.46	Upper	628.0016	628.0065
		Lower	628.0036	628.0085
.016x.022	.41x.56	Upper	628.0012	628.0061
		Lower	628.0032	628.0081
.017x.025	.43x.64	Upper	628.0014	628.0063
		Lower	628.0034	628.0083
.018x.025	.46x.64	Upper	628.0017	628.0066
		Lower	628.0037	628.0086
.019x.025	.48x.64	Upper	628.0018	628.0067
		Lower	628.0038	628.0087
.021x.025	.53x.64	Upper	628.0020	628.0069
		Lower	628.0040	628.0089

RECTANGLE

WIRES & ACCESSORIES

LIGATURE WIRE TIES

PREFORMED LIGATURE WIRE TIES

Preformed Ligature Wire Ties are a time-saving dead soft stainless steel ligature wire with a twisted end for quick placement. 1000 per preformed pack. 500 per shorty pack. 100 per tooth-colored pack of preformed or shorty.



100 PACK / 1000 PACK

PREFORMED LIGATURE WIRE TIES

QUANTITY	COLOR	SIZE	ITEM NUMBER
1000	Metal	.009"	60.40.700.00009
		.010"	60.40.700.00010
		.011"	60.40.700.00011
		.012"	60.40.700.00012
100	Tooth	.012"	60.40.700.00112



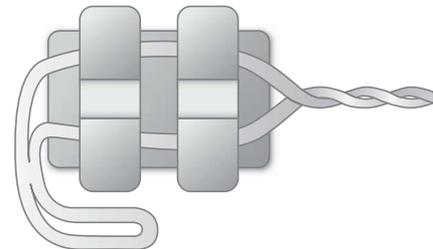
100 PACK / 500 PACK

SHORTY LIGATURE WIRE TIES

QUANTITY	COLOR	SIZE	ITEM NUMBER
500	Metal	.010"	60.40.700.10000
100	Tooth	.012"	60.40.700.12000

KOBAYASHI LIGATURE WIRE TIES

Kobayashi Ligature Wire Ties offer a spot-welded auxiliary hook which may be added to any bracket by simply tying in the archwire. Made from adaptable .012 or .014 ligature wire. Tooth-colored .014 ties combine the strength and security of metal with the aesthetics desired for ceramic or composite brackets. The Shorty Kobayashi Ligature Ties provide pre-wound pigtails for extra easy engagement.



100 PACK

KOBAYASHI LIGATURE WIRE TIE HOOKS

QUANTITY	SIZE	ITEM NUMBER
100	.012"	60.40.700.00120
	.014"	60.40.700.00140



100 PACK

SHORTY KOBAYASHI LIGATURE WIRE TIE HOOKS

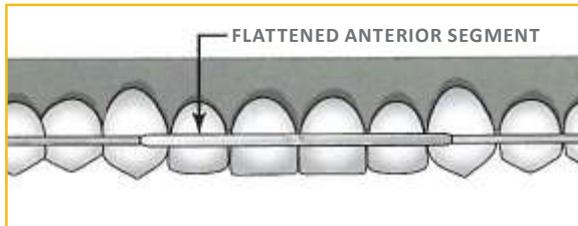
QUANTITY	COLOR	SIZE	ITEM NUMBER
100	Metal	.012"	60.40.700.00121
		.014"	60.40.700.00141
	Tooth	.014"	60.40.700.00142

FLAT BOW

The Flat Bow features an anterior section has been flattened to allow for intimate adaptation of the wire to the labial surfaces of the six anterior teeth. This is for maximum tooth control not available when round wire is used.

Available in sizes from 28mm to 50mm in .032 diameter wire. Flat arches are packed in convenient lap packets of ten per packet or bulk of 100 pieces per bag.

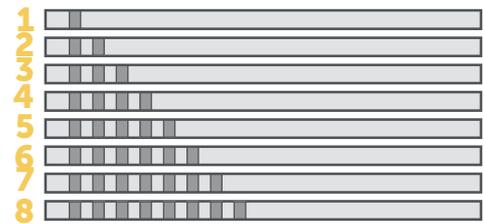
With the importance of time management in today's modern orthodontic laboratory, Ortho Classic's preformed labial bow, the Flat Arch, is an excellent choice. A simplified fabrication technique results in decreased technician time and increased profitability.



FLAT BOW

SIZING CHART

Each bow is etched on the legs for quick and easy size information.



FLAT BOW		10 PACK	100 PACK
SIZE	ANTERIOR SEGMENT LENGTH INCHES	MM	ITEM NUMBER
1	1.102	28	40.40.087.20281
2	1.220	31	40.40.087.20312
3	1.378	35	40.40.087.20353
4	1.496	38	40.40.087.20384
5	1.614	41	40.40.087.20415
6	1.732	44	40.40.087.20446
7	1.850	47	40.40.087.20477
8	1.969	50	40.40.087.20508



WIRES & ACCESSORIES

HOOKS & STOPS

CRIMPABLE BALL HOOK

906.0004

20 PACK

These Crimpable Ball Hook effortlessly crimp onto archwires for precise placement inside or outside of the mouth. Their strong, non-sliding locks keep them firmly in place during treatment. The ball hook can be bent for right or left applications. Fits round or rectangular wire up to .018 x .025.



CRIMPABLE STOP

906.0005

10 PACK

This metal injection molded Crimpable Stop may be used anywhere on an archwire to limit tooth movement or maintain correct wire positioning. Fits round or rectangular wire up to .021 x .025 inches.

MICRO STOP

The Micro Stop can be used to limit movement or provide anchorage. Its small size makes it both comfortable for the patient, and inconspicuous. Simply thread the Micro Stop through the archwire to the desired location and crimp with a dull cutter, like a Weingart Plier or almost any other holding pliers.

MICRO STOP

25 PACK

DESCRIPTION	ITEM NUMBER
Small Micro Stop	60.40.290.00613
Large Micro Stop	60.40.290.06130



WIRES & ACCESSORIES

OPEN COIL SPRINGS

OPEN COIL SPRINGS

These Open Coil Springs gently and efficiently open and maintain space in a convenient cut to length design. Three 7" lengths per package or 21" spool. Made from durable nickel titanium material.

21"

OPEN COIL SPRINGS

INNER DIAMETER	WIRE DIAMETER	FORCE	21" SPOOL	THREE 7" LENGTHS
.030"	.009"	Extra Light	60.40.212.00021	60.40.211.00007
	.010"	Light	60.40.222.00021	60.40.221.00007
	.012"	Medium	60.40.232.00021	60.40.231.00007
	.014"	Heavy	60.40.242.00021	60.40.241.00007
.036"	.010"	Medium Light	60.40.282.00021	60.40.281.00007
	.012"	Medium Heavy	60.40.272.00021	60.40.271.00007
	.014"	Extra Heavy	60.40.252.00021	60.40.251.00007
.045"	.010"	Facebow	60.40.262.00021	60.40.261.00007

OPEN COIL SPRINGS SIZED IN 15MM LENGTHS

Designed for opening spaces up to 15mm. This coil will expand after placement providing light, continuous force for optimum patient comfort. Place the spring over the archwire and compress to as small as 3mm between brackets or engaging a stop. Made from durable nickel titanium.

10 PACK

15MM LENGTH OPEN COIL SPRINGS

INNER DIAMETER	FORCE	ITEM NUMBER
.035"	100gm (Light)	60.40.223.00015
	150gm (Medium)	60.40.233.00015
	200gm (Heavy)	60.40.243.00015

MOLAR DISTALIZING OPEN COIL SPRINGS

Molar Distalizing Open Coil Springs deliver a gentle 100 grams of force, achieving an average of 1mm to 1.5mm distalization per month. Intermittent closed coil sections allow end stops when cut to length. Place over archwire and anchor with stop hook and elastics for maximum effectiveness. .045" identification. Three 7" lengths per pack or 21" spool. Made from durable nickel titanium material.



21"

MOLAR DISTALIZING OPEN COIL SPRINGS

DESCRIPTION	ITEM NUMBER
7" Lengths (3)	60.40.201.00007
21" Spool (1)	60.40.202.00021

WIRES & ACCESSORIES

SPECIALTY SPRINGS



GOODMAN TORQUING SPRING

Gain full control of your treatment with the Goodman Torquing Spring™. This spring can be placed to gain lingual or labial root torque on any tooth. Root alignment is important in preventing relapse and nothing moves roots faster, with better accuracy and control, than the Goodman Torquing Spring. Available in two sizes to fit any tooth.



TO LEARN MORE:

Use a code reader on your smart phone to scan this code



GOODMAN TORQUING SPRING 5 PACK

SIZE	ITEM NUMBER
Small	60.40.506.00001
Large	60.40.507.00001

Large springs are for maxillary centrals, cuspids, and possible maxillary laterals.

Small springs are for mandibular incisors and small maxillary laterals.

Springs fit .016 x .022, .017 x .025, .016 x .025, .018 x .025, and .019 x .025.

ANTERIOR TORQUING SPRING

60.80.800.05064

5 PACK

The Anterior Torquing Spring generates more positive torque in the upper incisors. The device ends with its hooks distally to each upper central bracket, and the center circle (coil) pressed into the archwire.



WIRES & ACCESSORIES

SPECIALTY SPRINGS

SEPARATING SPRINGS

The Nickel Titanium Separating Springs offer an excellent efficient force for separating contact points before banding. Special characteristics of separating springs include: simple engagement and self-activation. Separating springs are made with .018" wire diameter.



SEPARATING SPRINGS

20 PACK

SIZE	ITEM NUMBER
Bicuspid (small)	60.40.406.00100
Molar (large)	60.40.407.00100

CLOSED COIL SPRING

These Closed Coil Springs deliver ideal forces for space closure maintenance applications, including Class II intra-arch maxillary retraction. The eyelet design allows versatile placement alternatives, while two lengths and four force ranges accommodate any application.



CLOSED COIL SPRING

10 PACK

FORCE	LENGTH	ITEM NUMBER
75gm (extra light)	9mm	60.40.110.09075
	12mm	60.40.110.12075
150gm (light)	9mm	60.40.120.09150
	12mm	60.40.120.12150
200gm (medium)	9mm	60.40.130.09200
	12mm	60.40.130.12200
250gm (heavy)	9mm	60.40.140.09250
	12mm	60.40.140.12250

CLOSED COIL SPRING 21" SPOOL

FORCE	LENGTH	ITEM NUMBER
75gm (extra light)	21"	60.40.112.21075
150gm (light)	21"	60.40.122.21150
200gm (medium)	21"	60.40.132.21200
250gm (heavy)	21"	60.40.142.21250

COIL SPRING SELECTION CHART

Size	Force Grams (x)	Stretch in mm to Obtain the (x) Force																
		14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
9 MM	75																	
	150																	
	200																	
	250																	
12 MM	75																	
	150																	
	200																	
	250																	

■ WITHIN WORKING RANGE ■ IDEAL FORCE LEVELS
 Courtesy of: Dr. Tomas Castellanos

If distance is larger than coil spring, metal ligature is suggested

ORTHO CLASSIC[®] ADHESIVE & BONDING



TRUBOND[™]

adhesive & bonding solutions





ADHESIVE & BONDING

PREMIUM ONE-STEP SELF-CURE BONDING ADHESIVE

ONE STEP SELF-CURE KITS

Our TruBond™ One Step Self-Cure adhesives are used for direct bracket to tooth placement.

FEATURES & BENEFITS

- Use with TruBond™ primer for ultimate bond
- Easy one step application, no mixing required
- Sets on contact for complete control
- Tacky viscosity ensures easy bracket placement without slippage and easy clean up

ONE STEP SELF-CURE ADHESIVE

DESCRIPTION	ITEM NUMBER
One Step Self-Cure Standard Kit A	860.0010
1 x 5 gm Syringe	
1 x 5 gm Primer	
1 x 10 gm Etchant	
10 Brushes	
6 Spatulas	
One Step Self-Cure Master Kit B	860.0020
3 x 5 gm Syringes	
1 x 10 ml Primer	
1 x 10 ml Etchant	
1 x Dispensing Pad	
25 Brushes	
Instructions	



PRIMER 12ML
860.0001



ETCHANT 7ML, GREEN
860.0006



ONE STEP PASTE 5 GM SYRINGE
860.0002

ADHESIVE & BONDING

PREMIUM BAND CEMENT

AUTOMIX DUAL CURE GLASS IONOMER KITS

Our TruBond™ Automix Dual Cure Glass Ionomer Band Cement are used for cementation of orthodontic bands.

FEATURES & BENEFITS

- Automix syringe and mixing tip allows even mix of base and catalyst
- Ideal for molar band cementation
- No strong odor or after taste
- Glass ionomer technology creates high compressive strength, eliminating loose band problems
- Can be light cured for immediate set. Without light activation material will set in 4-5 min.
- Fluoride release for added tooth protection
- Superior bond strength



AUTOMIX DUAL CURE GLASS IONOMER

DESCRIPTION	ITEM NUMBER
Automix Dual Cure Glass Ionomer Standard Kit	860.0011
1 x 10 gm Dual Cure GI Band Cement Syringe	
8 x Dispensing Tips	
Automix Dual Cure Glass Ionomer Master Kit	860.0021
4 x 10 gm Dual Cure GI Band Cement Syringe (Base 5 gm, Catalyst 5 gm)	
30 x Dispensing Tips	
Mixing Pad	

DUAL CARE GLASS IONOMER BAND CEMENT 10 GM

860.0005



ADHESIVE & BONDING

PREMIUM LIGHT CURE BONDING ADHESIVE

LIGHT CURE KITS

Our TruBond™ Light Cure adhesives are used for bonding metal, ceramics, and hybrid resin brackets to the tooth.

FEATURES & BENEFITS

- Light cure technology allows longer working time
- Tacky viscosity ensures easy bracket placement without slippage and easy clean up
- Formulated with high quality fillers to maximize bond strengths



LIGHT CURE 5 GM SYRINGE
860.0004

LIGHT CURE

DESCRIPTION	ITEM NUMBER
Light Cure Standard Kit A	860.0013
1 x 5 gm Syringe	
1 x 5 gm Primer	
1 x 10 gm Etchant	
10 Brushes	
6 Spatulas	
Light Master Kit B	860.0023
4 x 5 gm Syringes	
1 x 10 ml Primer	
1 x 10 ml Etchant	
Mixing Pad	
6 Spatulas	
25 Brushes	

ADHESIVE & BONDING

PREMIUM BLUE ETCHING GEL

BLUE ETCH GEL SYRINGE KITS

TruBond™ Blue Etch Gel, made from 37% phosphoric etchant that stays put, yet adapts for a precise, consistent etch. Our etchant gel does not dry out and has a long shelf life when properly stored.



BLUE ETCHING GEL

DESCRIPTION	ITEM NUMBER
Blue Etchant Gel Standard Kit A	860.0012
1 x 12 gm Syringe	
Mixing Tips	
blue Etchant Gel Master Kit B	860.0022
4 x 12 gm Syringes	
Mixing Tips	



RESIN 7 ML
860.0003



METAL BOND ENHANCER 10 CC
860.0007



PORCELAIN BOND ENHANCER 10 CC
860.0008

ADHESIVE & BONDING

ECONOMY ONE-STEP SELF-CURE BONDING ADHESIVE

ASPIRE™ ONE-STEP SELF-CURE ORTHODONTIC ADHESIVE

Our Aspire™ One-Step Orthodontic Adhesive is made from a unique composite resin system that easily bonds plastic, metal, or porcelain brackets to etched enamel. The highly filled paste features a tacky composite viscosity that flows and eliminates bracket flotation. The catalyst resin/paste system sets on contact, giving the clinician complete control. The primer also helps to seal the etched enamel. The cohesive strength of the adhesive is stronger than the bond to the tooth, allowing for one piece removal after orthodontic treatment.



ONE STEP SELF-CURE ADHESIVE

Description	Item Number
One Step Self-Cure Master Kit (A)	600.0002
4 x 5gm Syringes	
12cc Primer	
7ml Liquid Etchant	
Mixing Pad	
30 x 2" Brushes	
2 Mixing Spatulas	
Instructions	
One Step Self-Cure Standard Kit (B)	600.0003
1 x 5 gm Syringe	
5ml Primer	
3ml Liquid Etchant	
Instructions	

ONE STEP COMPONENTS

KIT INCLUDES	SIZE	ITEM NUMBER
One-Step Syringe	5gm	600.0004
Primer	12ml	600.0001
Liquid Etchant	7ml	600.0014

FEATURES & BENEFITS

- Bio-Compatible & Allergy Tested
- Moisture Activated
- Bonds on Composite & Porcelain Surfaces
- No Bad Taste or Smell for Patient
- No Discoloration Throughout Treatment
- Bonds to Plastic, Metal, & Ceramic Brackets
- Clinically Proven Efficiency for Bonding of Impacted Canines

(B)



ADHESIVE & BONDING

ECONOMY BAND CEMENT

ASPIRE™ GLASS IONOMER DUAL-BARREL BAND CEMENT

Our Glass Ionomer Dual-Barrel Band Cement is made from a unique dual composite resin cement that is ideally suited for cementing metal molar bands. The dual chemically bonds to both tooth structure and metal band, creating a strong anchor. The glass ionomer technology creates high tensile and compressive strength, reducing washout and loose bands. The cement is ideally mixed and has no strong odor or aftertaste. Contains fluoride for added tooth protection.

GLASS IONOMER DUAL BARREL SYRINGE

Description	Item Number
Dual Cure Master Kit A	600.0010
4 x 10gm Syringes (5 gm Catalyst & 5 gm Base)	
Mixing Pads	
30 Dispensing Tips	
Instructions	
Dual Cure Starter Kit B	600.0021
1 x 10gm Syringes (5 gm Catalyst & 5 gm Base)	
8 Dispensing Tips	
Instructions	



FEATURES & BENEFITS

- Bio-Compatible & Allergy Tested
- Ideal Bonding for Metal Molar Bands
- No Bad Taste or Smell for Patient
- Contains Fluoride for Extra Tooth Protection
- Glass Ionomer Technology Reduces Washout and Loose Bands



DUAL BARREL BAND CEMENT SYRINGE

Kit Includes	Size	Item Number
Syringe C	5 gm	600.0011

ADHESIVE & BONDING

ECONOMY LIGHT CURE BONDING ADHESIVE

ASPIRE™ LIGHT CURE BONDING KIT

Our Light Cure Bonding Adhesive is made from a unique light-activated composite resin system that easily bonds plastic, metal, or porcelain orthodontic brackets to etched enamel. The highly filled paste features a tacky viscosity that flows well and eliminates bracket flotation. The light-activated bonding resin/paste system sets on demand, giving the clinician complete control. The primer also helps to seal the etched enamel. The cohesive strength of the adhesive is stronger than the bond to the tooth, allowing for one-piece removal after orthodontic treatment with no enamel scarring.



A



B

LIGHT CURE ADHESIVE

Description	Item Number
Light Cure Master Kit A	600.0006
4 x 5gm Syringes	
7ml Resin	
7ml Liquid Etchant	
Mixing Pads	
30 x 2" Brushes	
2 Mixing Spatulas	
Instructions	
Light Cure Standard Kit B	600.0007
1 x 5 gm Syringe	
3ml Resin	
3ml Liquid Etchant	
Instructions	

LIGHT CURE COMPONENTS

Kit Includes	Size	Item Number
Light Cure Syringe	5gm	600.0008
Light Cure Resin	7ml	600.0005
Liquid Etchant	7ml	600.0014

FEATURES & BENEFITS

- 1st & 2nd Molar Bonding
- Exposed & High Cuspid Bonding
- Ensures Complete Polymerization
- Bonds in Wet or Dry Field
- Works with Water, Saliva, or Blood
- Fills Irregular Pockets Between Base and Enamel
- Works with Metal, Plastic, and Ceramic Brackets

ADHESIVE & BONDING

ECONOMY BLUE ETCHING GEL

ASPIRE™ BLUE ETCH GEL KITS

ASPIRE™ Blue Etch Gel Kits, made from 37% phosphoric acid gel is a medium viscosity etchant gel used for etching enamel and dentin prior to bonding procedures. ASPIRE™ Etchant Gel is thixotropic, stays where placed and will not run. Our etchant gel does not dry out and has a long shelf life when properly stored.



ETCHANT GEL KITS

Description	Item Number
Etchant Gel Master Kit (A)	600.0015
4 x 1.2ml Syringes	
Mixing Tips	
Instructions	
Etchant Gel Standard Kit (B)	600.0016
1 x 12gm Syringe	
5 Disposable Mixing Tips	
Instructions	



ASPIRE™ BOND ENHANCERS

Aspire™ Bond Enhancers are applied prior to bonding for stronger bonds. 10cc Bottle.

BOND ENHANCERS

Description	Item Number
Metal Bond Enhancer (C)	60.70.600.00960
Porcelain Bond Enhancer (D)	60.70.600.00961
Plastic Bond Enhancer (E)	60.70.600.00962



ASPIRE™ PASTE/PASTE SYRINGE KIT (F) 600.0020

Aspire™ Paste/Paste Syringe Kit is made from a unique composite resin system that easily bonds plastic, metal, or porcelain brackets to etched enamel. The highly filled paste features a tacky viscosity that is easy to apply and holds the bracket in place after alignment. The cohesive strength of the adhesive is stronger than the bond to the tooth, allowing for one-piece removal after orthodontic treatment. Contains fluoride for added protection.

ORTHO CLASSIC® AUXILIARY SUPPLIES





AUXILIARY SUPPLIES

IMPRESSION SUPPLIES

COLOR CHANGING ALGINATE FEATURES & BENEFITS

- **Fast Setting**
60 Second Set Time is Quick Yet Leaves Enough Time to Load the Tray and Place into Patient's Mouth
- **High Tear Strength**
Perfect for Impressions with Brackets
- **Easy-Flow Material**
Mixed Alginate Smoothly Fills Impression Trays, Resulting in Clear and Accurate Impressions
- **2 Casts Per Impression**
- **Natural Fruit Smell**



COLOR CHANGING ALGINATE

Our Color Changing Alginate impression material makes it easy to recognize when the alginate is cured. The alginate changes color as it sets.

COLOR CHANGING ALGINATE

DESCRIPTION	SIZE	ITEM NUMBER
Color Change Alginate	1lb (453g) Bag	600.0100
Color Change Alginate	1 case (20 Bags)	600.0101

DISPOSABLE IMPRESSION TRAYS

Our Disposable Impression Trays are both numbered and color coded for fast and easy identification. Long handles allow a sure grip and that retention slots secure alginate with no need for adhesives. Available in six sizes from pedo to extra large.

DISPOSABLE IMPRESSION TRAYS

25 PACK

SIZE	COLOR	UPPER	LOWER
1	Red	60.80.110.25300	60.80.120.25300
2	Orange	60.80.110.21300	60.80.120.21300
3	Blue	60.80.110.02300	60.80.120.02300
4	Green	60.80.110.12300	60.80.120.12300
5	Yellow	60.80.110.30300	60.80.120.30300
6	Purple	60.80.110.23300	60.80.120.23300

DESCRIPTION	ITEM NUMBER
Trial Pack 60 - 5 ea. 6 sizes Upper & Lower	60.80.100.00300



AUXILIARY SUPPLIES

CHAIRSIDE SUPPLIES

CHEEK RETRACTORS

DESCRIPTION	QUANTITY	CHILD SIZE	ADULT SIZE
Cheek Retractor - Single Tab	2 Pack	60.80.370.12000	60.80.360.11000
Cheek Retractor - Double Tabs	2 Pack	60.80.370.12100	60.80.360.11100

CHEEK RETRACTOR

Cheek Retractor, intended for treatment with teeth in open or closed bite. Excellent for photography. Self-retaining.



COILED BIB HOLDERS

Designed for optimum comfort Coiled Bib Holders prevent catching of the patient's hair and features a flexible plastic cord. Bright colored polyurethane with stainless steel clips.



COILED BIB HOLDERS

3 PACK

COLOR	QUANTITY	ITEM NUMBER
Neon Green	3 Pack	60.80.400.19115
Neon Pink	3 Pack	60.80.400.20115
Yellow	3 Pack	60.80.400.30115
Orange	3 Pack	60.80.400.21115
Transparent Blue	3 Pack	60.80.400.02115
White	3 Pack	60.80.400.29115
Transparent Red	3 Pack	60.80.400.25115
Transparent Green	3 Pack	60.80.400.12115



AUXILIARY SUPPLIES

CHAIRSIDE SUPPLIES

LOUPES

Loupe magnification devices are the perfect tool for accurate bracket placement. They are especially useful for our aesthetic brackets, as they can be difficult to see without magnification. Each pair comes with: loupes, carrying case, head strap, front lens caps, screwdriver, flip grip side shields, setting target, and an instruction booklet. Loupes add 2.0x magnification. Loupes offer a depth of field of 5-8", and a 4.33" field of view. All loupes weigh 2.4 ounces.

LOUPES

SIZE	WORKING DISTANCE	ITEM NUMBER
Regular	12.5"	600.0030
Long	15.8"	600.0031
Extra Long	18"	600.0032



LED KIT FOR LOUPES

600.0033

The LED kit for loupes improves lighting, making it easier to see up close when using loupes. The LED kit includes: light, 2 rechargeable battery packs with rheostat, filter, cord holder, velcro strap, carrying case, attachment clip, and instructions. The LED kit is a nice alternative to high priced LED lights on the market. It's light weight and can be adapted to fit any loupe system. Uses a solid state LED lamp with 100,000 hours of life. Illuminates at 70,000 lm with intensity of 140 lx. Average operating time of 5.5 hours and recharge time of about two hours.



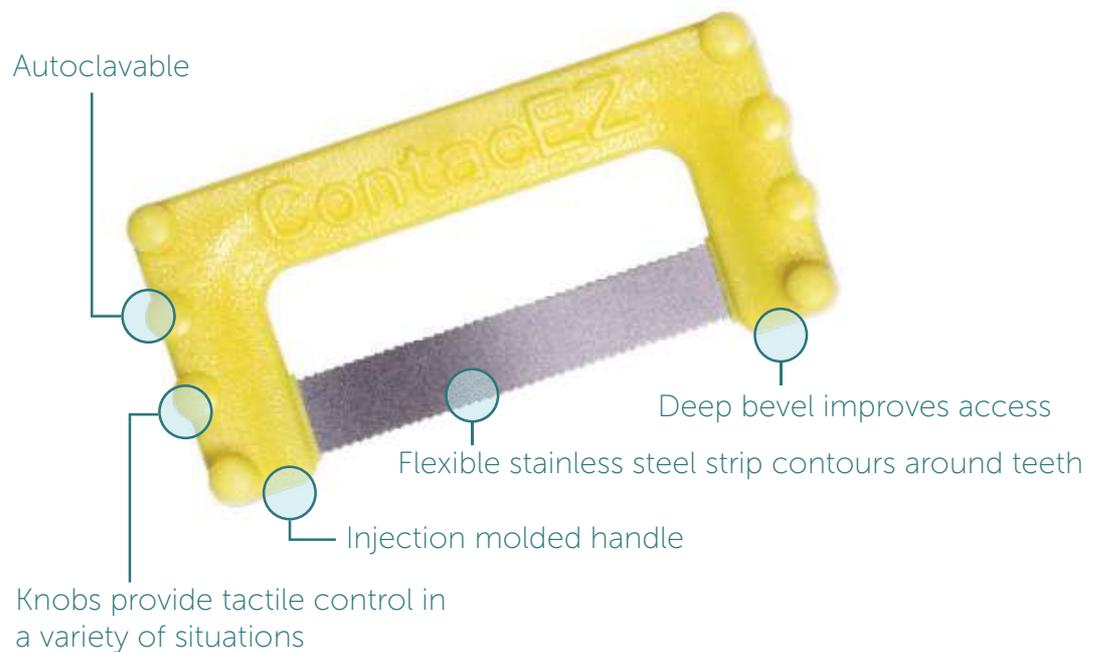
AUXILIARY SUPPLIES

INTERPROXIMAL REDUCTION SUPPLIES

CONTACTEZ[®]

The Ultimate Proximal Contact Solution

The ContacEZ IPR Strip System is an innovative Interproximal Reduction system that makes interproximal enamel removal/stripping safer and more accurate without creating sharp corners or subgingival ledges. Designed for use with orthodontic treatments, these strips curve and flex along the natural contours of the teeth to avoid cutting lips and gums, to prevent excessive enamel removal, and to maximize patient comfort.



Single-Handed Design • Flexible Strip • Suitable For Crowded Teeth

AUXILIARY SUPPLIES

INTERPROXIMAL REDUCTION SUPPLIES



IPR Strip System **8 PACK**

From Starter IPR Strips to Extra-Wide, these strips can fulfill most of the basic IPR requirements.



701.0002

Yellow IPR Starter

0.06 mm
Extra-Fine Diamond
Single-Sided
Serrated



701.0003

Red IPR Opener

0.12 mm
Medium Diamond
Double-Sided



701.0004

Dark Blue IPR Widener

0.15 mm
Coarse Diamond
Double-Sided



701.0005

Green IPR Extra-Widener

0.20 mm
Coarse Diamond
Double-Sided

THE ULTIMATE PROXIMAL CONTACT SOLUTION



IPR Optional Strips **8 PACK**

To increase personalization for each patient, the IPR Optional Strips include two more single-sided strips, and two extra-thick strips.



701.0007

Clear IPR Single Sided Opener

0.10 mm
Medium-Fine Diamond
Single-Sided
Serrated



701.0008

Cyan IPR Single Sided Widener

0.12 mm
Medium-Coarse Diamond
Single-Sided



701.0009

Purple IPR Super-Widener

0.25 mm
Coarse Diamond
Double-Sided



701.0010

Brown IPR Mega-Widener

0.30 mm
Coarse Diamond
Double-Sided

AUXILIARY SUPPLIES

INTERPROXIMAL REDUCTION SUPPLIES

IPR Accessories

ContacEZ also offers various IPR accessories to assist with all of your interproximal reduction needs.



701.0016

Incremental Thickness Gauge

SET OF 6

Measure the interproximal space.
0.10, 0.20, 0.25, 0.30, 0.40, 0.50mm

Slow Speed Diamond Discs

Top, Bottom, Dual, & Honeycomb D Coated
Sizes: 19mm



Top

701.0013

Bottom

701.0014

Dual

701.0015

Honeycomb D

701.0017

3 DISCS PACK

Top
Bottom
Dual
701.0012

Mosquito Bur

5 PACK



701.0011

Head Size: 1.6mm
Length: 5mm
Max RPM: 450,000

IPR Strip System Assorted Package

701.0001

FOUR 8 PACKS

IPR Optional Strip Assorted Package

701.0006

FOUR 8 PACKS



"I love your products! [ContacEZ] has made interproximal stripping safer for myself, my staff, and my patients!"

Dr. Susan Chen
Sammamish, WA

AUXILIARY SUPPLIES

PATIENT SUPPLIES



RETAINER CASES

Our convenient Retainer Cases are designed to hold most retainers, but small enough to fit easily into a pocket or purse. Constructed with durability in mind, the locking mechanism will stand up to heavy use and the hinge is tested repeatedly during manufacturing to ensure strength. A wide hole is provided for use with key chains and other carrying devices. Dimensions: 1.2" x 3.4".

RETAINER CASES

20 PACK

	COLOR	QUANTITY	ITEM NUMBER
	Tropical Multi Pack	20 Pack	60.80.500.51600
	Sparkle Multi pack	20 Pack	60.80.500.37600
	Black	20 Pack	60.80.500.01600
	Blue	20 Pack	60.80.500.02600
	Black sparkle	20 Pack	60.80.500.43600
	Blue sparkle	20 Pack	60.80.500.40600
	Red Sparkle	20 Pack	60.80.500.45600
	Green Sparkle	20 Pack	60.80.500.42600
	Purple Sparkle	20 Pack	60.80.500.44600
	Cool Mint Sparkle	20 Pack	60.80.500.41600
	Aqua Sparkle	20 Pack	60.80.500.39600
	Bubble Gum	20 Pack	60.80.500.38600
	Tropical Orange	20 Pack	60.80.500.48600
	Tropical Green	20 Pack	60.80.500.47600
	Tropical Blue	20 Pack	60.80.500.46600
	Tropical Pink	20 Pack	60.80.500.49600
	Glow-in-Dark	20 Pack	60.80.500.34600



AUXILIARY SUPPLIES

PATIENT SUPPLIES

PATIENT WAX PACKS

Specially formulated Patient Wax Packs provide relief from most any source of contact irritation that occurs during orthodontic treatment. Designed to stay in place and not dry out during use.

PATIENT WAX PACKS		50 PACK
SCENT	QUANTITY	ITEM NUMBER
Unscented	5 Strips/pack - 50 packs/box	60.80.603.00510
Cinnamon	5 Strips/pack - 50 packs/box	60.80.603.03510
Wintergreen	5 Strips/pack - 50 packs/box	60.80.603.18510
Bubble Gum	5 Strips/pack - 50 packs/box	60.80.603.01510

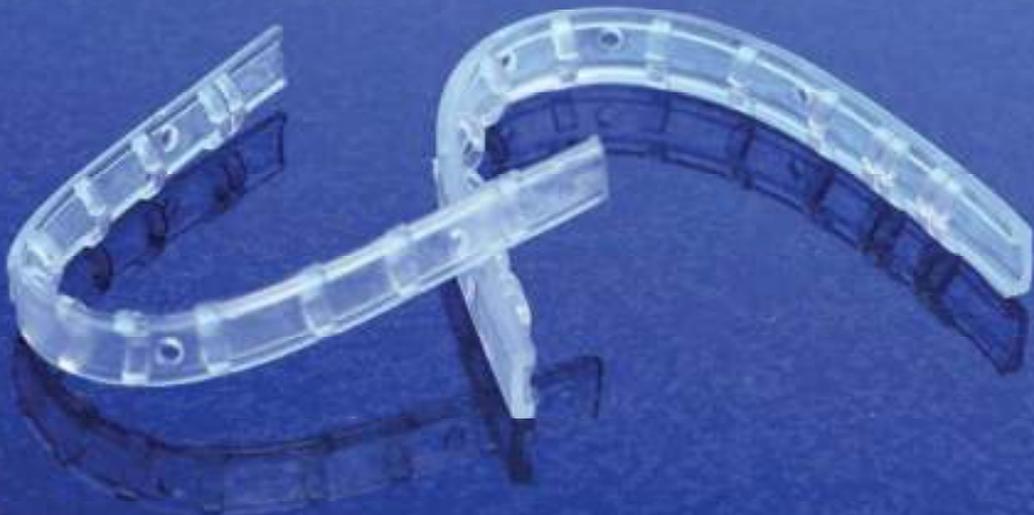


LIP PROTECTOR

60.65.400.00001 **UPPER AND LOWER**

Our lip protectors are made from clear, soft plastic, slip over the brackets, wire, and first molar buccal tube to protect lips from brackets. Easy to apply and remove. Designed to fit all popular bracket types. Can trim to fit any patient.

www.daitandental.com // 08.38207556 - 0913 842 209 - 0911 150 099
daitan2006@gmail.com // www.facebook.com/congtydaitan



AUXILIARY SUPPLIES

LAB SUPPLIES

MINI-MOLD STARTER KIT

Starter Kit Mini-Mold Handle

60.85.110.70100 60.85.400.70000

Contains 27 tips (3 of each: Wire Bonder, Tube Bonder, Button Bonder, Bracket Bonder, 3mm Bite Bonder, 5mm Bite Bonder, Habit Control, and Molar Pad) and 2 handles.

Make fixed retainers, tongue cribs, and bite-opening appliances without impressions. Mini-Molds do the job quickly and easily with 7 different reusable tips.

Just fill the tip (choose from the 7 different treatment aids included in the starter kit) place on tooth, and cure. In seconds, Mini-Mold tips precisely cast a light-cured resin appliance.

RETAINER KIT

DESCRIPTION	CONTENTS	ITEM NUMBER
	1 Small Wire Bonder	
Retainer Kit	5 Large Wire Bonders	60.85.120.70101
	2 Handles	

TOOTH MOVEMENT KIT

DESCRIPTION	CONTENTS	ITEM NUMBER
	Button Bonders	
Tooth Movement Kit	5 Bracket Bonders	60.85.130.70103
	5 Tube Bonders	
	2 Handles	

BITE OPENING KIT

DESCRIPTION	CONTENTS	ITEM NUMBER
	Bite Ramp Bonders	
Bite Opening Kit	5 Molar Pad Bonders	60.85.140.70102
	2 Handles	



AUXILIARY SUPPLIES

LAB SUPPLIES

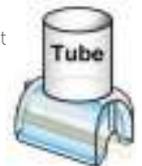
MOLD TIP PACKS

DESCRIPTION	QTY	ITEM NUMBER
Wire Bonder Small	10 Tips 1 handle	60.85.286.70001
Wire Bonder Large	10 Tips 1 handle	60.85.287.70009
Tube Bonder	10 Tips 1 handle	60.85.202.70123
Button Bonder	10 Tips 1 handle	60.85.203.70004
Bracket Bonder	10 Tips 1 handle	60.85.204.70011
3mm Bite Ramp	8 Tips 1 handle	60.85.351.70117
5mm Bite ramp	8 Tips 1 handle	60.85.352.70117
Habit Control	10 Tips 1 Handle	60.85.360.70116
Molar Pad	10 Tips 1 Handle	60.85.370.70007

TUBE BONDER



Forms a tube for easy placement on erupting second molars. Use on the gingival of molar to hold a retainer clasp from slipping. Temporary tubes for relapse or simple cases.



WIRE BONDER



Forms a precise spherical resin mound over an archwire. Ideal for making direct retainers in minutes. Excellent for rotational corrections.



BITE RAMP



Forms a bite opening ramp on the lingual of the upper incisors. Use to adjust the occlusion as needed.



HABIT CONTROL



Forms a small conical spike on the lingual of the incisors. Corrects thumb sucking and tongue thrusting with minimal chair time.



BUTTON BONDER



Forms lingual button without impressions. Can be placed anywhere a button is needed.



BRACKET BONDER



Forms a single wing bracket for simple correction. Splinting loose teeth due to traumatic injury.



MOLAR PAD



Forms a precise spherical mound on the posterior cusps. Compliments the Anterior Bite-Ramp for opening the bite from the posterior teeth.



AUXILIARY SUPPLIES

LAB SUPPLIES

PALATAL BARS

Stainless steel Palatal Bars for control of molars requiring expansion, rotation, torquing or stabilizing.



PALATAL BARS

10 PACK

SIZE	MESIAL	DISTAL
34mm	60.65.600.00034	60.65.600.00134
37mm	60.65.600.00037	60.65.600.00137
39mm	60.65.600.00039	60.65.600.00139
41mm	60.65.600.00041	60.65.600.00141
43mm	60.65.600.00043	60.65.600.00143
45mm	60.65.600.00045	60.65.600.00145
47mm	60.65.600.00047	60.65.600.00147
52mm	60.65.600.00052	60.65.600.00152
55mm	60.65.600.00055	60.65.600.00155

UTILITY WAX STRIPS

Utility Wax Strips are perfect for post-dam and peripheral lining impression trays.



UTILITY WAX STRIPS

60 PACK

DESCRIPTION	QUANTITY	ITEM NUMBER
3/16" x 11" White Strips	60	60.80.600.00000

BITE WAX SHEETS

Strong, smooth, non-sticky, Bite Wax Sheets are made of pure beeswax for excellent bite registration. Scored to break apart efficiently.



BITE WAX SHEETS

1 LB BOX

DESCRIPTION	QUANTITY	ITEM NUMBER
3" x 6" x .060"	1 pound box	60.80.600.36060

AUXILIARY SUPPLIES

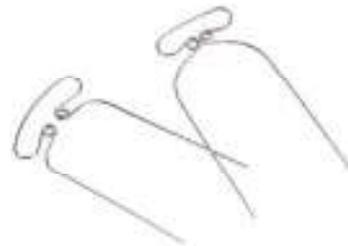
LAB SUPPLIES

SUPER SPRINGS™

The Super Spring™ offers simultaneous labio-lingual forces that reposition anterior teeth more efficiently. This spring can be added to basic Hawley retainers to fabricate a true spring retainer for post orthodontic retention. The unique dual helical coils produce lighter forces with bilateral flexibility and increased positive seating. Available in both upper and lower forms. Offered in both 10 packs and 100 packs.

SUPER SPRINGS™ 10 PACK 100 PACK

QUANTITY	UPPER/LOWER	ITEM NUMBER
10 Pack	Upper	60.40.304.00128
	Lower	60.40.305.00228
100 Pack	Upper	60.40.304.10128
	Lower	60.40.305.10228



RPE SCREWS

SIZE	ITEM NUMBER
8mm	700.0001
9mm	700.0002
11mm	700.0003
13mm	700.0004

RPE SCREWS

Our RPE screws are manufactured from surgical grade stainless steel. The screw thread is extruded with compression resulting in a perfect fit, total surface smoothness, and maximum hardness. This also results in a 50% increase in the breaking load compared to that of ordinary expansion screws.

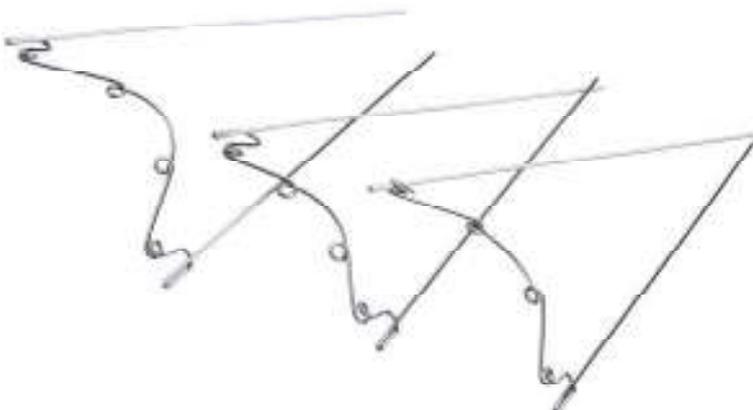


QUAD HELIX

Pre-manufactured Quad Helix appliances save time and custom lab costs. The .036 mm corrosion-resistant stainless steel wire appliance comes in three sizes to fit a variety of patients.

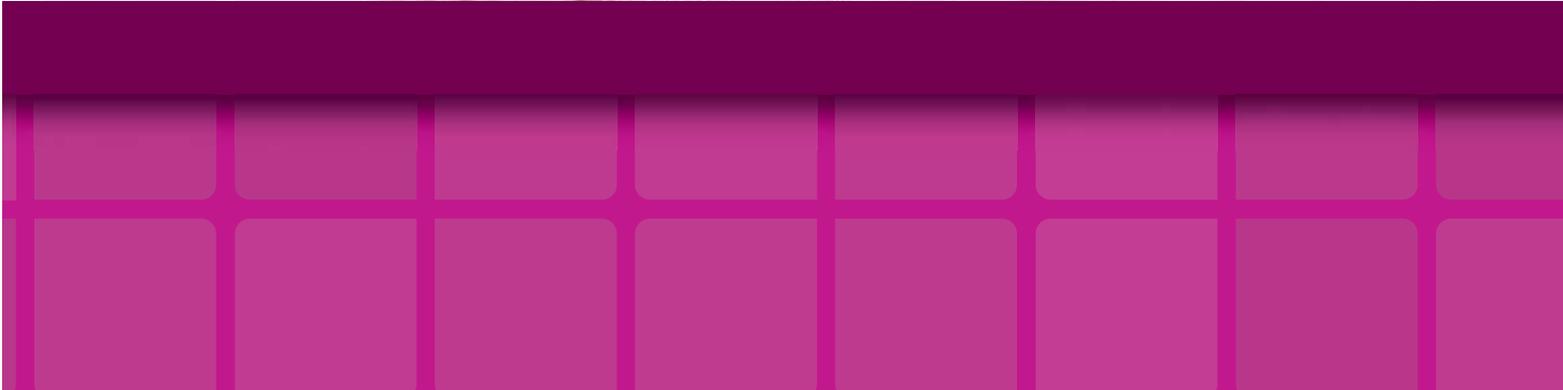
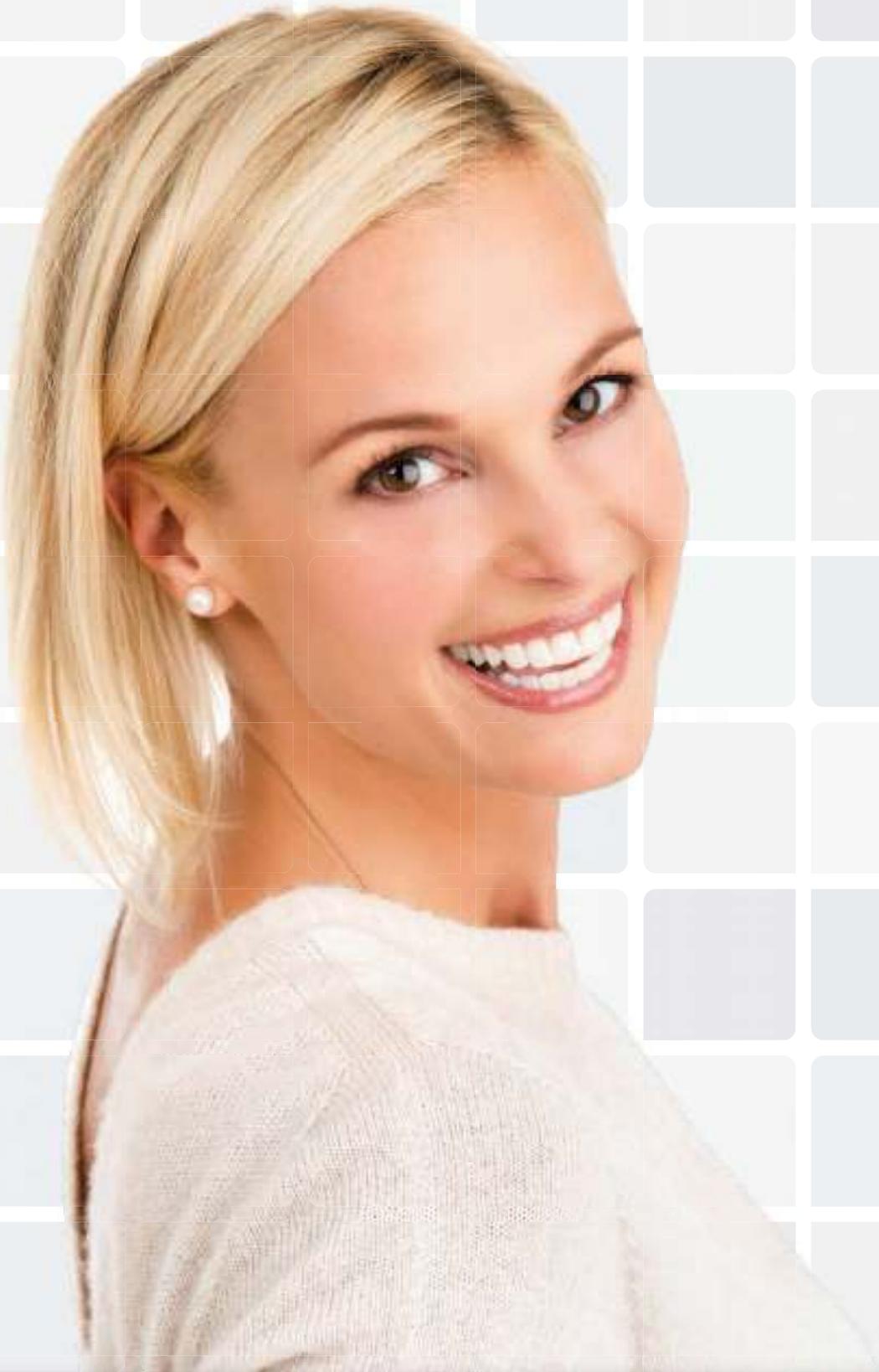
QUAD HELIX

SIZE	ITEM NUMBER
Small (#1)	60.65.500.00001
Medium (#2)	60.65.500.00002
Large (#3)	60.65.500.00003



ORTHO CLASSIC[®] EXTRA-ORAL SUPPLIES



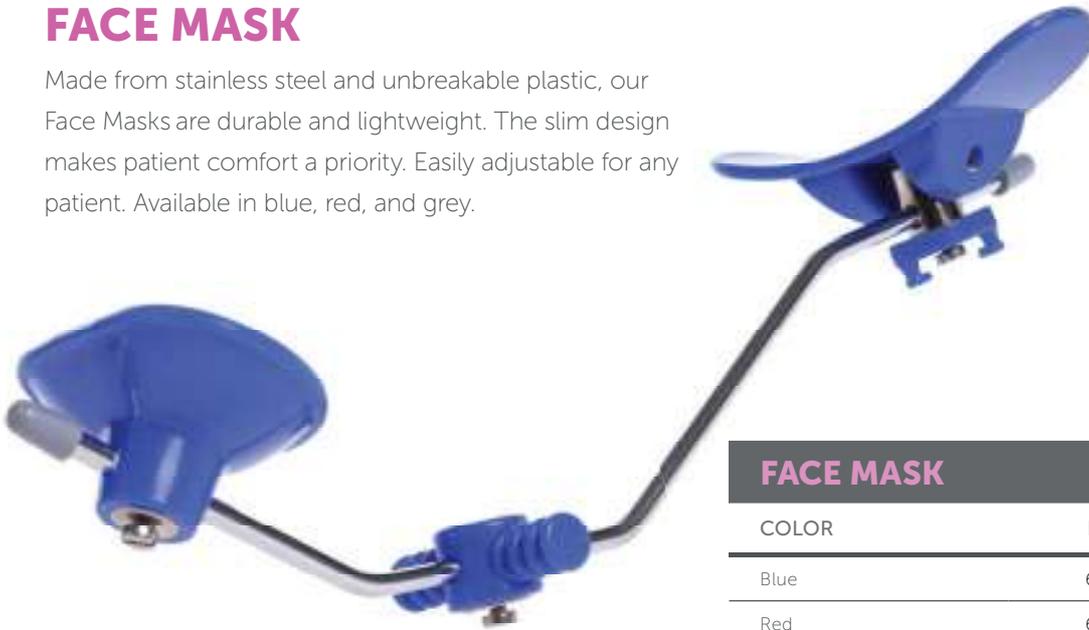


EXTRA-ORAL SUPPLIES

FACE MASKS & LIP BUMPERS

FACE MASK

Made from stainless steel and unbreakable plastic, our Face Masks are durable and lightweight. The slim design makes patient comfort a priority. Easily adjustable for any patient. Available in blue, red, and grey.



FACE MASK

COLOR	ITEM NUMBER
Blue	60.65.300.02001
Red	60.65.300.25001
Grey	60.65.300.11001

LIP BUMPER

Our Lip Bumper is manufactured with a smooth finished, non-toxic plastic and stainless steel wire for improved patient comfort. Lip bumpers available with or without hooks in pink and blue.

LIP BUMPER

COLOR	HOOK	ITEM NUMBER
Blue	Yes	60.65.100.02006
Blue	No	60.65.100.02004
Pink	Yes	60.65.100.51006
Pink	No	60.65.100.51004

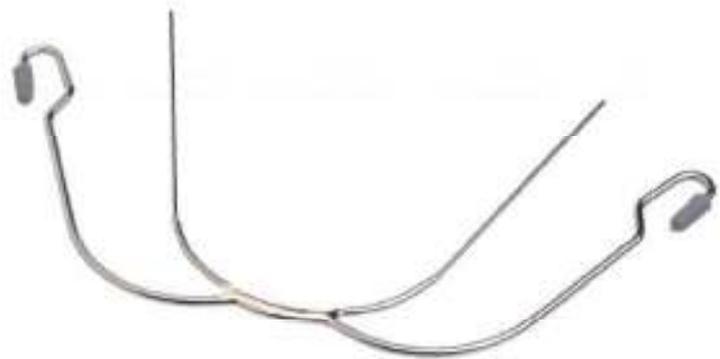


EXTRA-ORAL SUPPLIES

FACEBOWS

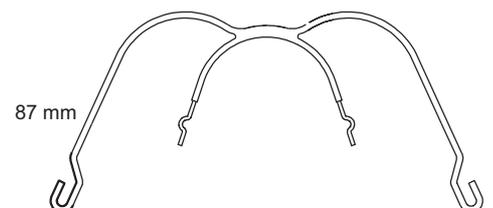
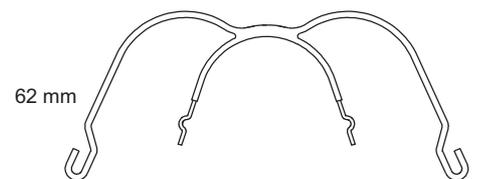
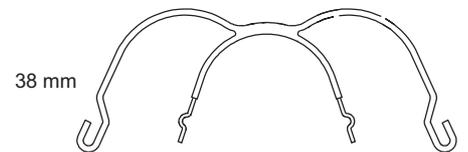
FACEBOW

Ortho Classic Facebows are manufactured with medical grade stainless steel. Strong solder joints are resistant to deformation and breakage. Their universal form is easily sizeable for any patient. Soft rubber end caps and offset hooks improve patient comfort and make attachment easy. Facebows also have flared gingival adjusting loops.



FACEBOW

LENGTH	INNER ARCH DIAMETER	SIZE	STOP TO STOP (MM)	ITEM NUMBER
Mini (38mm)	.045"	0	Straight inner arch	60.65.200.00030
		1	83	60.65.200.00031
		2	90	60.65.200.00032
		3	97	60.65.200.00033
		4	104	60.65.200.00034
		5	111	60.65.200.00035
Medium (62mm)	.045"	0	Straight inner arch	60.65.200.00040
		1	83	60.65.200.00041
		2	90	60.65.200.00042
		3	97	60.65.200.00043
		4	104	60.65.200.00044
		5	111	60.65.200.00045
Long (87mm)	.045"	0	Straight inner arch	60.65.200.00050
		1	83	60.65.200.00051
		2	90	60.65.200.00052
		3	97	60.65.200.00053
		4	104	60.65.200.00054
		5	111	60.65.200.00055



EXTRA-ORAL SUPPLIES

HEAD CAP SUPPLIES

HIGH-PULL HEAD CAP

Ortho Classic high pull head caps provide sleek styling. Get better patient compliance with these comfortable head caps.

HIGH-PULL HEAD CAP

5 PACK

COLOR	ITEM NUMBER
Black	800.0006

*Shown with safety release modules (sold separately, see below)



SAFETY RELEASE MODULES

Safety release modules prevent spring-back accidents by releasing the clip safety module when pulled from the front. For use with high-pull head caps and cervical neck pads.



SAFETY RELEASE MODULES

10 PACK

FORCE	BLACK	BLUE
450 gm	800.0002	800.0009
600 gm	800.0003	800.0010
750 gm	800.0004	800.0011

NECK PADS

10 PACK

COLOR	ITEM NUMBER
Blue	800.0007
Black	800.0008
Sage Green	800.0012

NECK PADS

Our safety neck pads are designed for ultimate patient comfort. Made of soft cotton, these pads make extra-oral therapy more comfortable than ever. Choose between blue, black, and sage green fabric.



OrthoVend[®]



Pay As You Go

OrthoVend[®] Exclusive
Low Price *per H4[™] bracket*

**SIMPLIFIED
INVENTORY
MANAGEMENT**

Contact us and ask how.



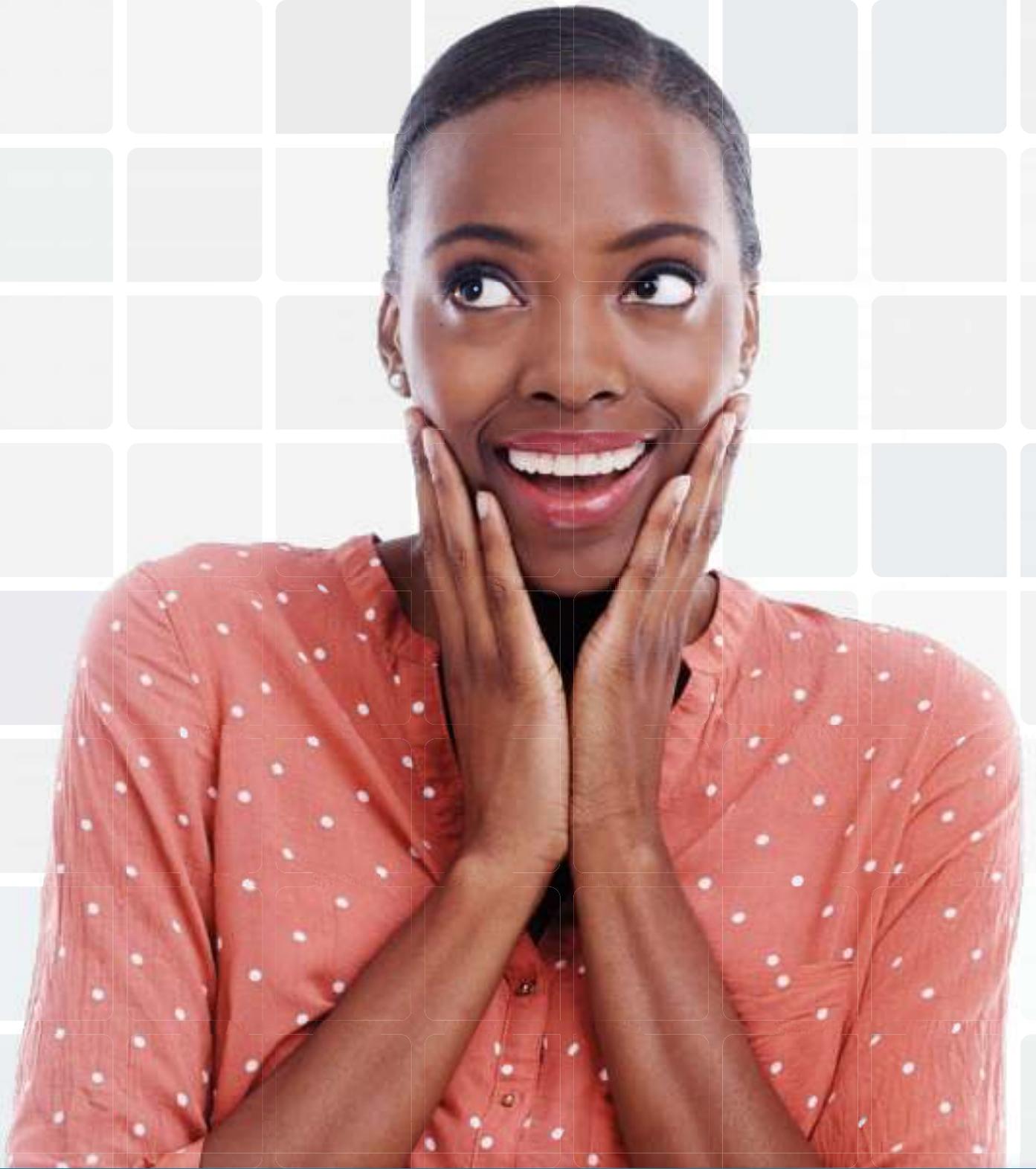
We Proudly Manufacture Our Products In U.S.A.

Contact Us: [866.752.0065](tel:866.752.0065) Or Visit Us Online: www.orthoclassic.com

Offer cannot be combined with any other offer, promotion, coupon, or special.

ORTHO CLASSIC® INSTRUMENTS





INSTRUMENTS

DISTAL END CUTTERS

DISTAL END SAFETY CUTTER

60.92.110.01001

Industry standard for distal end cutters. Best suited for the average sized hand. Cuts and holds archwires within 1/2 mm of the buccal tube.



DISTAL END SAFETY CUTTER

WIRE CUTTING RANGE

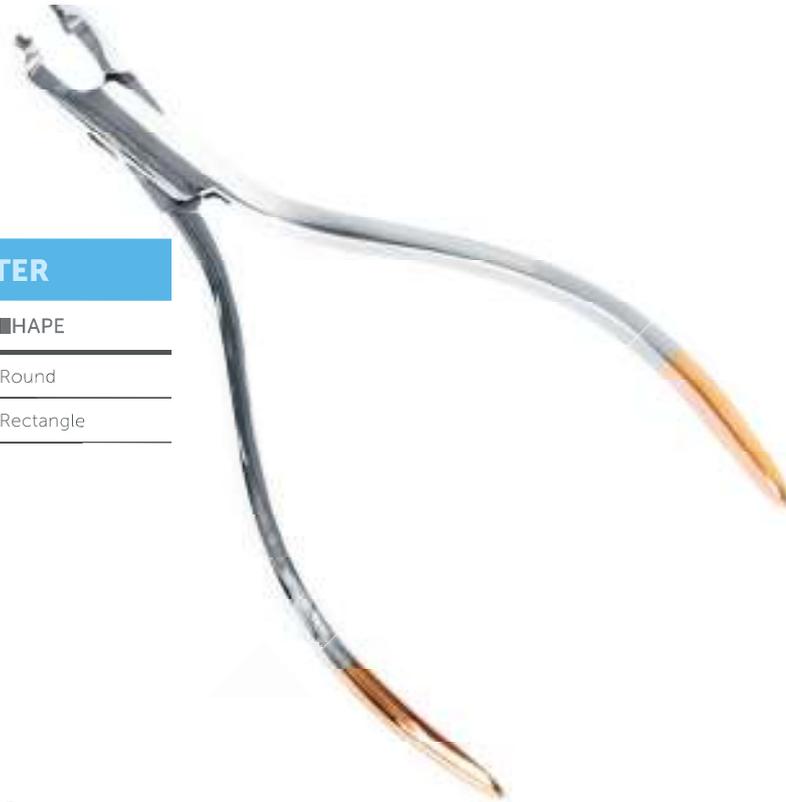
■HAPE

.012" – .022"

Round

Up to .022" x .025"

Rectangle



DISTAL END SAFETY CUTTER—Mini

60.92.110.01003

Small design allows for easy access into tight areas. Comfortable for smaller handed individuals. Cuts and holds archwires within 1/2 mm of the buccal tube.



DISTAL END SAFETY CUTTER—Mini

WIRE CUTTING RANGE

SHAPE

.012" – .022"

Round

Up to .022" x .025"

Rectangle



DISTAL END CUTTERS

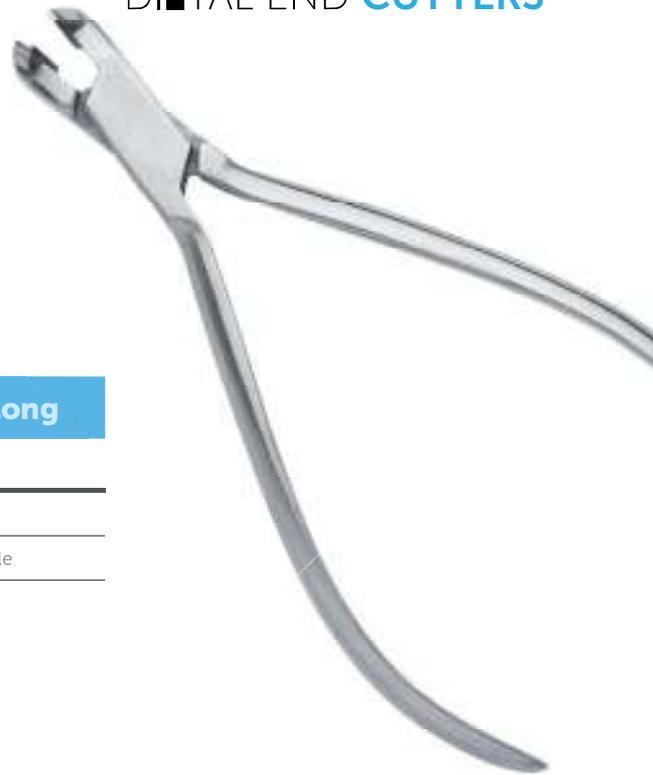
DISTAL END SAFETY CUTTER—Long 60.92.210.10030

Long-handle design allows better control for use behind second molars and also results in less force to cut. Cuts and holds archwires $\frac{1}{2}$ mm of the buccal tube.



DISTAL END SAFETY CUTTER—Long

WIRE CUTTING RANGE	SHAPE
.012" – .022"	Round
Up to .022" x .025"	Rectangle



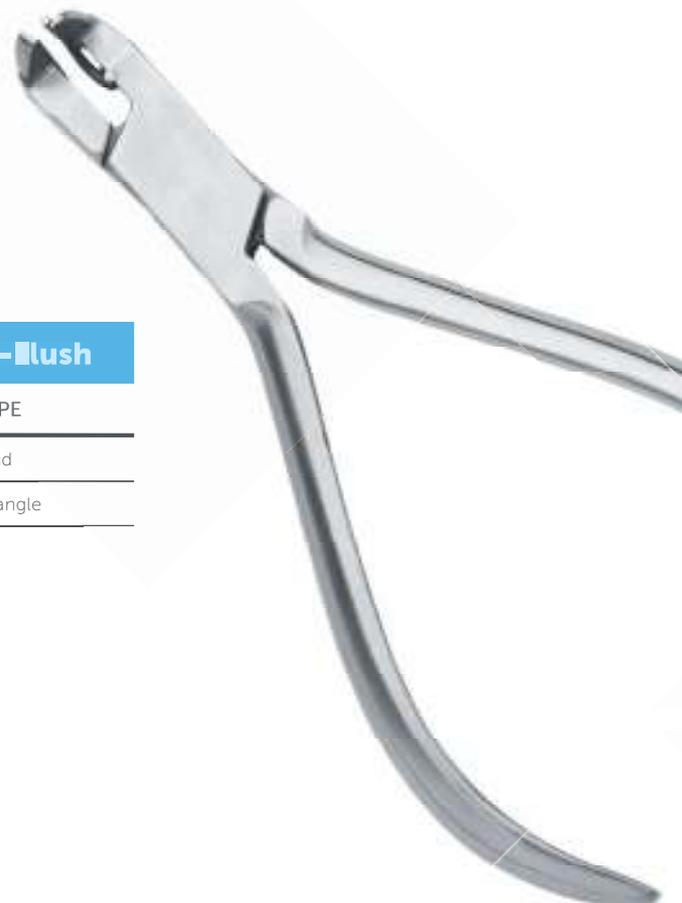
DISTAL END SAFETY CUTTER—Flush 60.92.110.01002

This unique design cuts wires flush with the buccal tube while holding fragments with a wire spring.



DISTAL END SAFETY CUTTER—Flush

WIRE CUTTING RANGE	SHAPE
.014" – .020"	Round
Up to .022" x .025"	Rectangle



INSTRUMENTS

WIRE & LIGATURE CUTTERS

HARD WIRE CUTTER

60.92.100.01004

Standard size instrument with specially designed cutting edges to take the abuse of cutting hard wires and the capability of cutting ligatures at the tip.



HARD WIRE CUTTER	
WIRE CUTTING RANGE	SHAPE
.014" – .030"	Round
Up to .022" x .028"	Rectangle

LIGATURE CUTTER

60.92.120.01006

Standard size instrument for everyday use. Concave design front for maximum vision when cutting.



LIGATURE CUTTER	
WIRE CUTTING RANGE	TYPE OF WIRE
.010" – .012"	Soft Wires

LIGATURE CUTTER—15° Angle

60.92.120.01009

Standard size instrument with angled head at 15° from vertical for better visibility. Also allows you to easily work from anterior to posterior.



LIGATURE CUTTER—15° ANGLE	
WIRE CUTTING RANGE	TYPE OF WIRE
.010" – .012"	Soft Wires

SLIM LIGATURE CUTTER

60.92.120.01007

Narrow head design allows improved access to tight areas. Standard handle size provides easy handling for larger hands.



SLIM LIGATURE CUTTER

WIRE CUTTING RANGE	TYPE OF WIRE
.010" – .012"	Soft Wires



MINI LIGATURE CUTTER—15° Angle

60.92.120.01008

Pliers head is angled 15° from vertical for better visibility. Also allows you to easily work from anterior to posterior.



MINI LIGATURE CUTTER—15° ANGLE

WIRE CUTTING RANGE	TYPE OF WIRE
.010" – .012"	Soft Wires



INSTRUMENTS

UTILITY PLIERS

WEINGART PLIERS

60.92.350.01024

Fully serrated cross-cut beaks at the most convenient working angle. Also features bowed jaws that won't pinch the patient's lip.



WEINGART PLIERS

WIRE BENDING RANGE

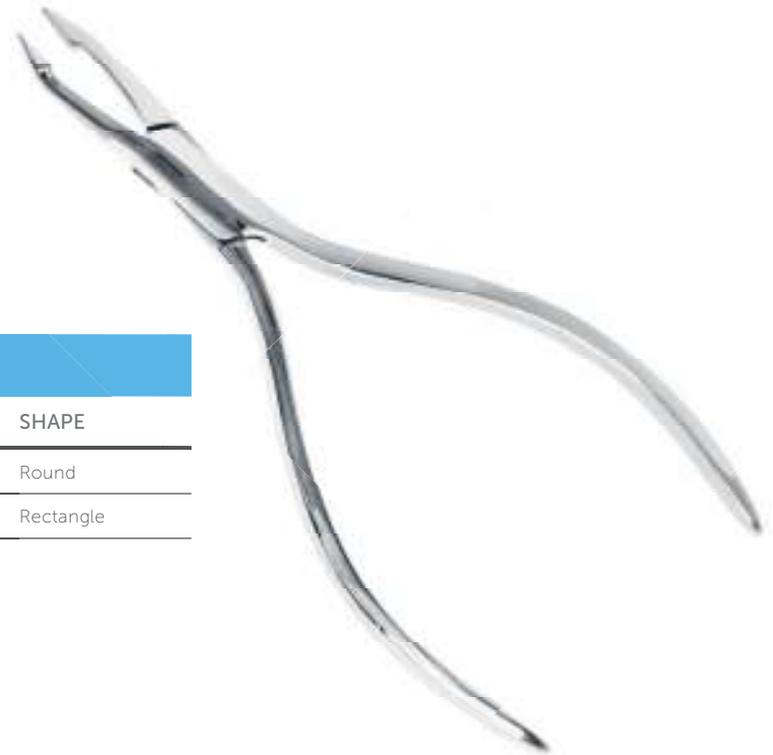
SHAPE

.012" - .028"

Round

Up to .022" x .028"

Rectangle



JARABAK PLIERS

60.92.330.01013

Long, tapered design with fine detail work on serrated tips allows for intricate bends and utility work. Tip sizes are .028" for round and half-moon.



JARABAK PLIERS

WIRE BENDING RANGE

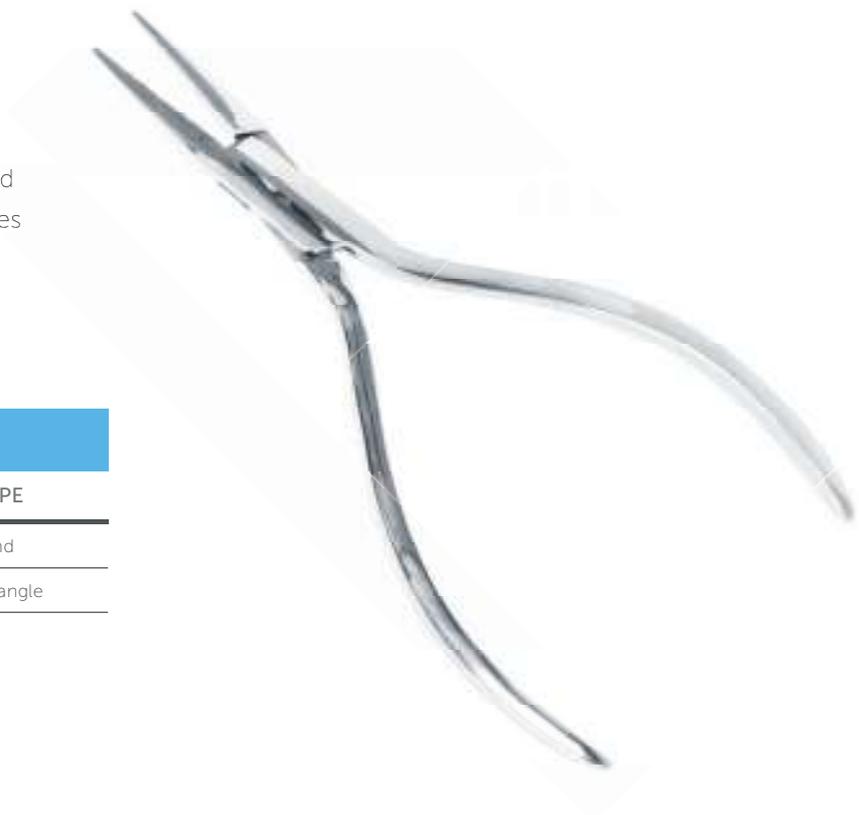
SHAPE

.012" - .020"

Round

Up to .022" x .028"

Rectangle



HOW UTILITY PLIERS

60.92.350.01012

These multi-purpose pliers have 3.5 mm tips with cross-cut serrations for superior grip. Inserted tips with non-contacting bowed jaws won't pinch the patient's lip.



HOW UTILITY PLIERS

WIRE BENDING RANGE	SHAPE
.012" – .028"	Round
Up to .022" x .028"	Rectangle



HOW UTILITY PLIERS—Small Tip

60.92.350.01011

Matching serrated pads assure a firm, positive grip. Rounded tips for patient comfort and safety. 1.1 mm tips.



HOW UTILITY PLIERS—Small Tip

WIRE BENDING RANGE	SHAPE
.012" – .028"	Round
Up to .022" x .028"	Rectangle



INSTRUMENTS

WIRE-BENDING PLIERS

OPTICAL PLIERS

60.92.330.01014

Concave/convex beak design allows you to easily bend and adjust many sizes of archwires and loops.



OPTICAL PLIERS

WIRE BENDING RANGE

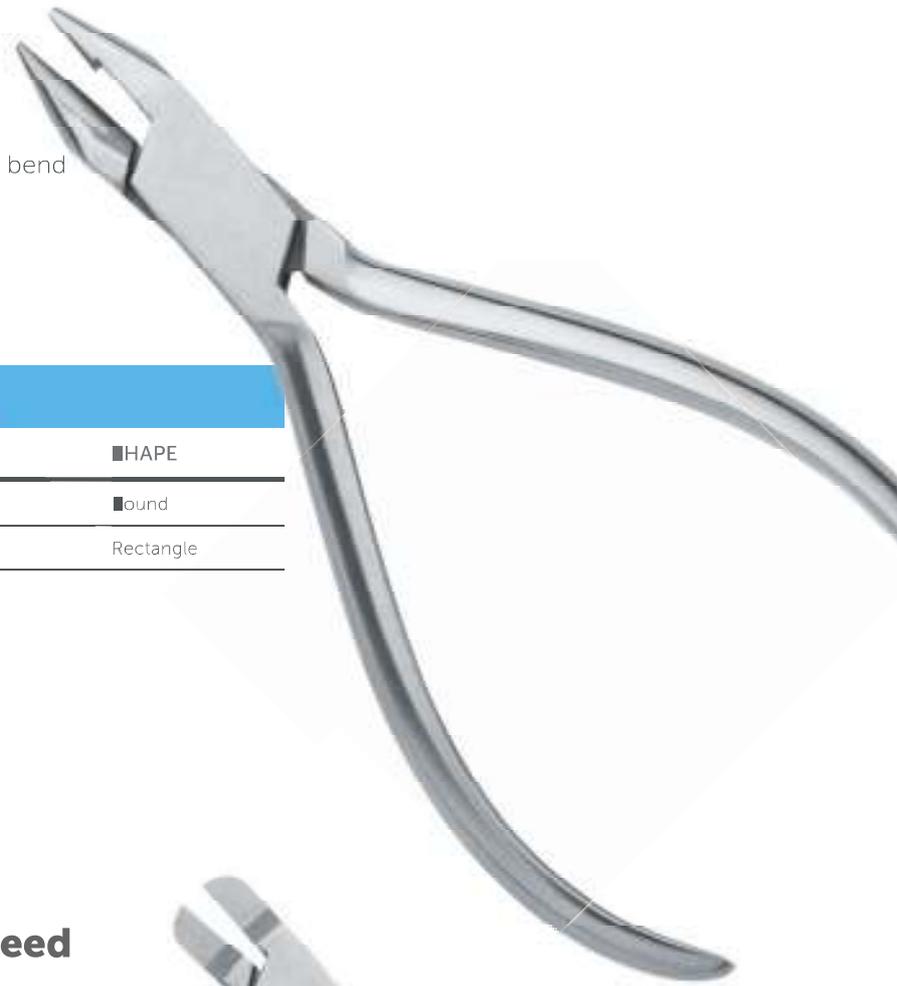
.012" - .032"

Up to .022" x .028"

■HAPE

■ound

Rectangle



ARCH-BENDING PLIERS—Tweed

60.92.500.01020

Forms offsets and 90° bends on all types of archwires. Thin jaws are parallel at .020" opening.



ARCH-BENDING PLIERS—Tweed

WIRE BENDING RANGE

Up to .022" x .028"

SHAPE

Rectangle



BIRD BEAK PLIERS

60.92.340.01002

The standard for orthodontic heavy wire bending. Made with fine detail and precise tip sizes. Tip sizes are .035" round and square.



BIRD BEAK PLIERS

WIRE BENDING RANGE

SHAPE

.020" – .032"

Round

Up to .022" x .028"

Rectangle

BIRD BEAK PLIERS—Extra Long

60.92.440.10030

Extra long, narrow beaks for precise bends. Also doubles as utility pliers for hard to reach areas. Tip sizes are .030" round and square.



BIRD BEAK PLIERS—Extra Long

WIRE BENDING RANGE

SHAPE

.010" – .020"

Round

Up to .022" x .028"

Rectangle

LIGHT WIRE PLIERS—With Grooves

60.92.330.01015

Precision tapered tips allow intricate detail work on archwires. Both tips measure at .025".



LIGHT WIRE PLIERS—With Grooves

WIRE BENDING RANGE

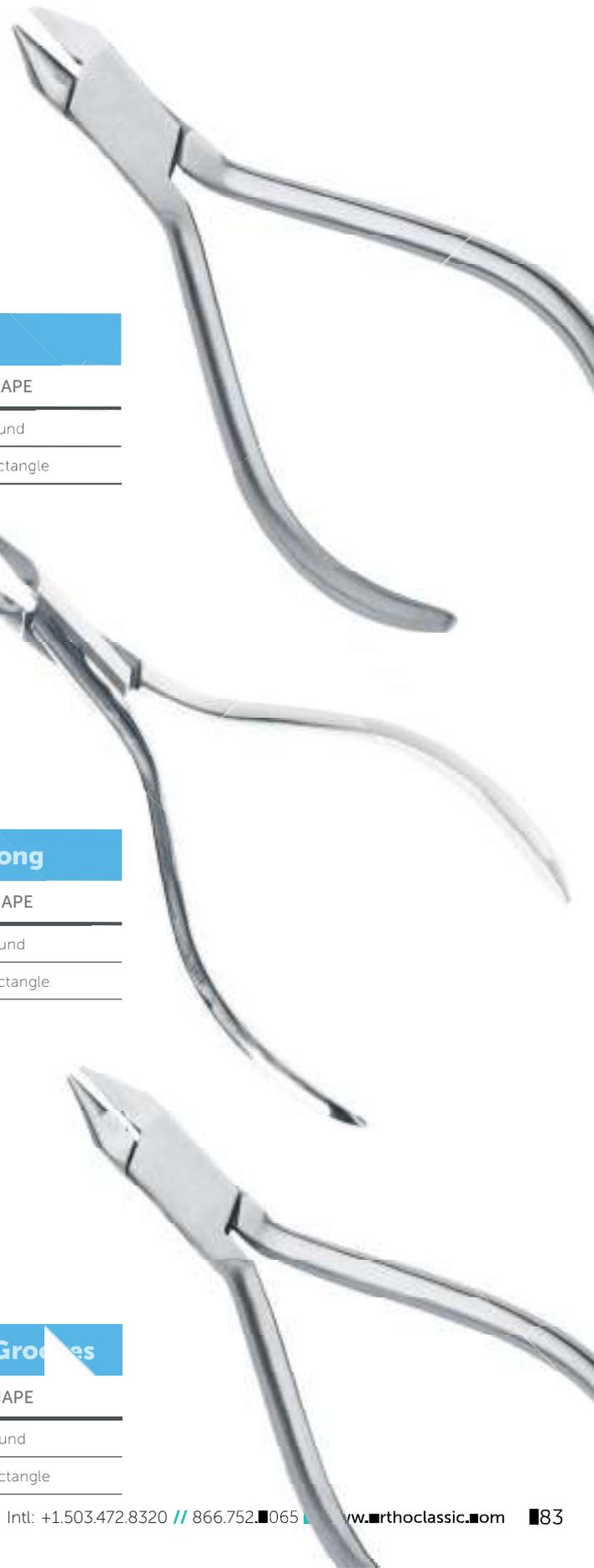
SHAPE

.012" – .020"

Round

Up to .016" x .022"

Rectangle



INSTRUMENTS

WIRE-BENDING **PLIERS**

LINGUAL ARCH FORMING PLIERS

60.92.500.01016

Jaws of pliers have four grooves placed and sized for all different size of large wires. Ideal for forming double back and triple back bends.



LINGUAL ARCH FORMING PLIERS

WIRE BENDING RANGE

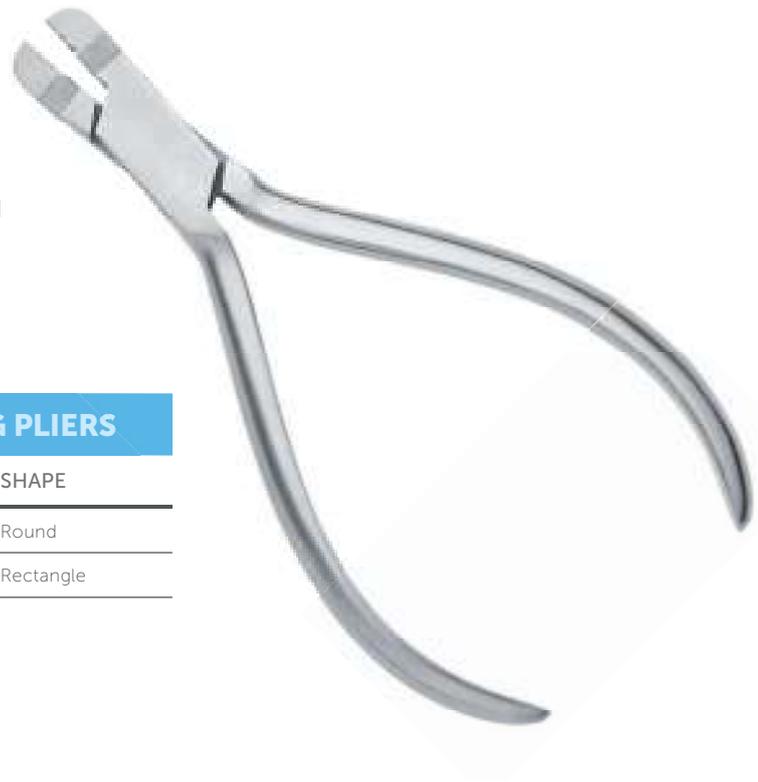
SHAPE

.020" – .036"

Round

Up to .022" x .028"

Rectangle



NANCE LOOP FORMING PLIERS

60.92.500.01017

These pliers have four distinct steps for precise loop forming every time. Serrated tips preventing wire slippage and are ground for forming 3, 4, 5, and 6 mm loops consistently.



NANCE LOOP FORMING PLIERS

WIRE BENDING RANGE

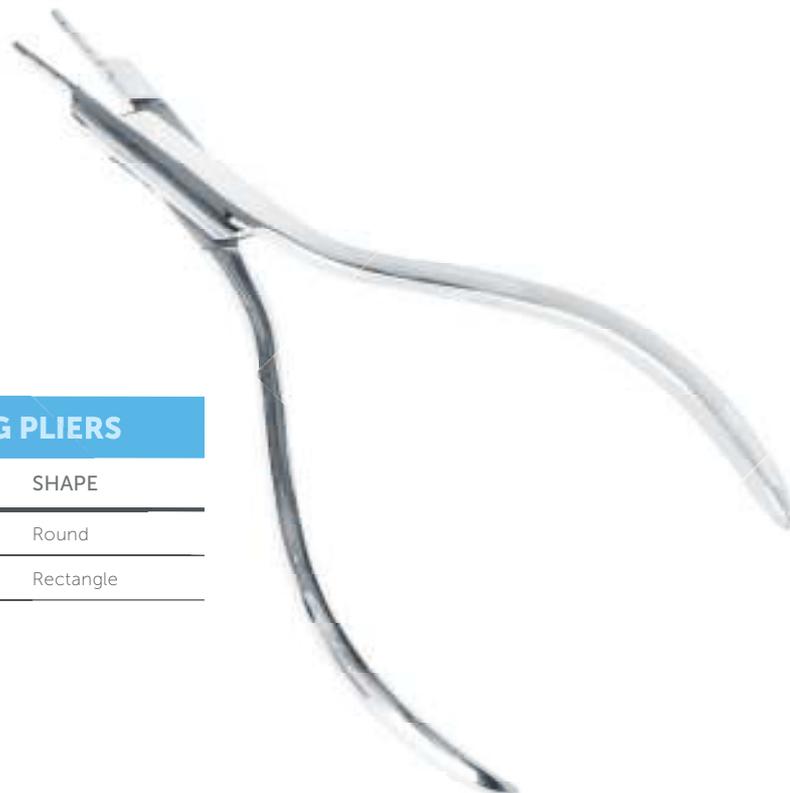
SHAPE

.014" – .020"

Round

Up to .022" x .028"

Rectangle



WIRE-BENDING PLIERS

TWEED LOOP FORMING PLIERS

60.92.500.01022

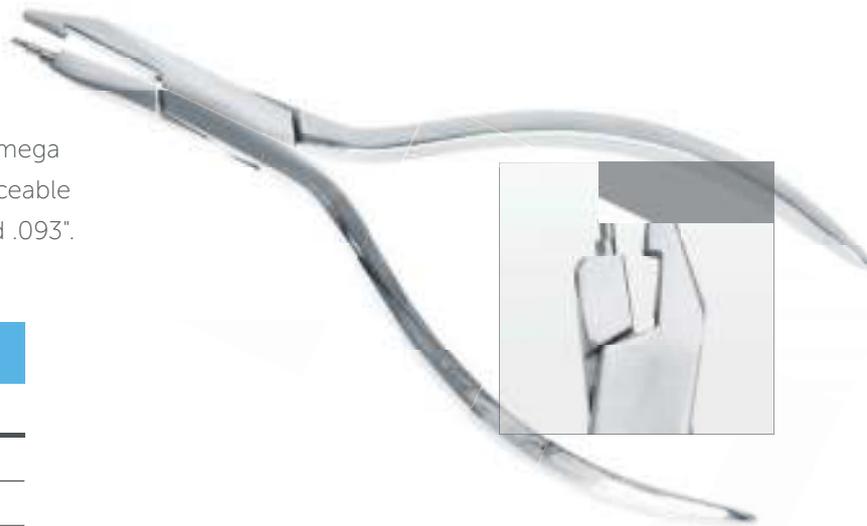
Replacement Tip

60.90.507.10220

Excellent pliers for making precise, consistent omega loops in round and rectangular wires. The replaceable tip is ground to three diameters: .045", .060" and .093".

TWEED LOOP FORMING PLIERS

WIRE BENDING RANGE	SHAPE
.014" – .020"	Round
Up to .022" x .028"	Rectangle



HOOK CRIMPING PLIERS

60.90.300.10100

The head of these pliers is designed with a slot to fit over the base of the hook for a secure hold. One squeeze and the hook is secured on the archwire.



CRIMPING PLIERS—Angled

60.90.300.01010

Angled head is designed to improve access to the posterior region. One squeeze and the hook is secured on the archwire.



INSTRUMENTS

WIRE-BENDING PLIERS

ADAMS PLIERS

60.92.300.01008

Two .040" square beaks with parallel opening at 1 mm. Made on our heavy duty lab forging, with a slightly larger tip size.



3-PRONG PLIERS

60.90.500.01000

Standard sized pliers with precision fine tips produce superior clasps and intra-oral loops.



3-PRONG PLIERS

WIRE BENDING RANGE

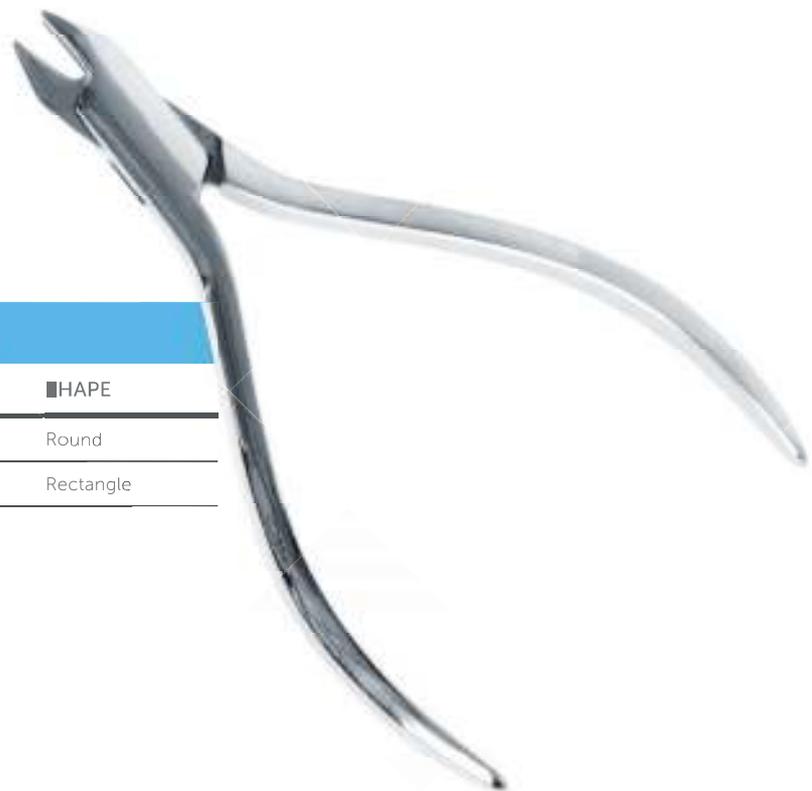
.014" - .030"

Up to .022" x .028"

■HAPE

Round

Rectangle



MATHIEU PLIERS

MATHIEU PLIERS—Narrow Tip Hollow Form

60.90.670.01002

Same size as the popular Narrow Tip Mathieu with the addition of a .020" groove at both tips. The grooved tip allows a firm and positive grip of elastic modules without crushing—eliminating premature failure.



MATHIEU PLIERS—Hook Tip

60.90.600.01004

Tiny hook tip, designed for grasping elastic modules firmly. This feature secures the module to prevent it from pulling out from the tip.



MATHIEU PLIERS—Carbide Inserted

60.90.600.01005

This instrument is recommended for all metal ligature tying. The carbide cross-cut serrations will last much longer than non-inserted instruments.



INSTRUMENTS

MATHIEU PLIERS

MATHIEU PLIERS

60.90.600.01001

Ideal instrument for all ligating duties. ■ Positive locking ratchet for easy opening and closing. ■ All stainless steel construction with serrated jaws.



MATHIEU PLIERS—Narrow Tip

60.90.670.01003

Our most popular sized Mathieu is ideal for placing elastomerics and tying ligatures. All stainless steel construction with serrated jaws. Perfect for smaller hands for less fatigue.



STEP PLIERS

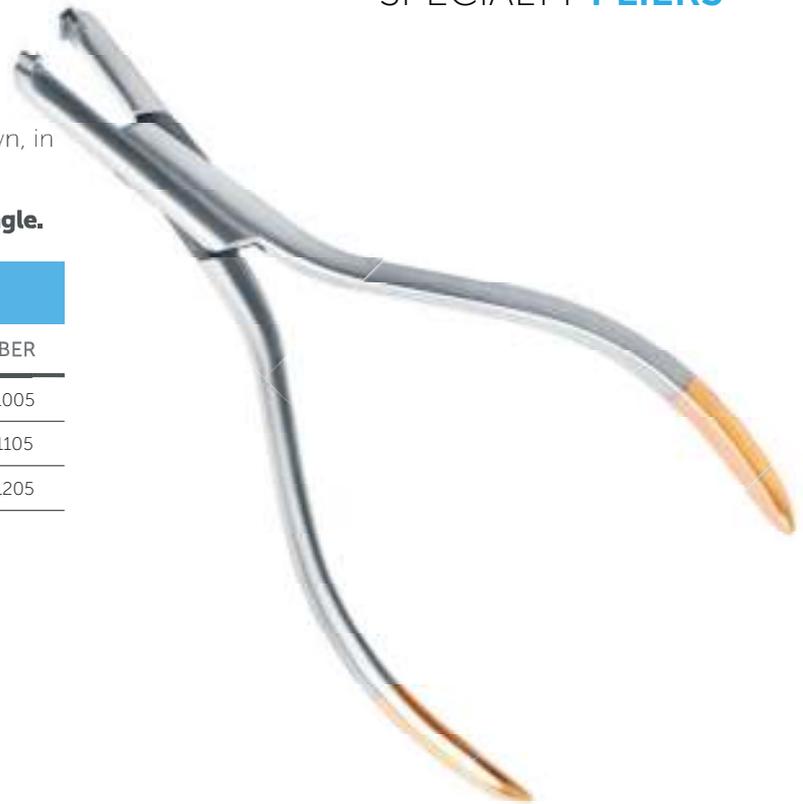
Automatically forms bayonet-style bend, up or down, in or out, without disengaging the archwire.

Wire range: .014"–.020" round, .022" x .028" rectangle.



STEP PLIERS

SIZE	ITEM NUMBER
1/2 mm	60.92.500.01005
3/4 mm	60.92.500.01105
1 mm	60.92.500.01205



STOP PLIERS

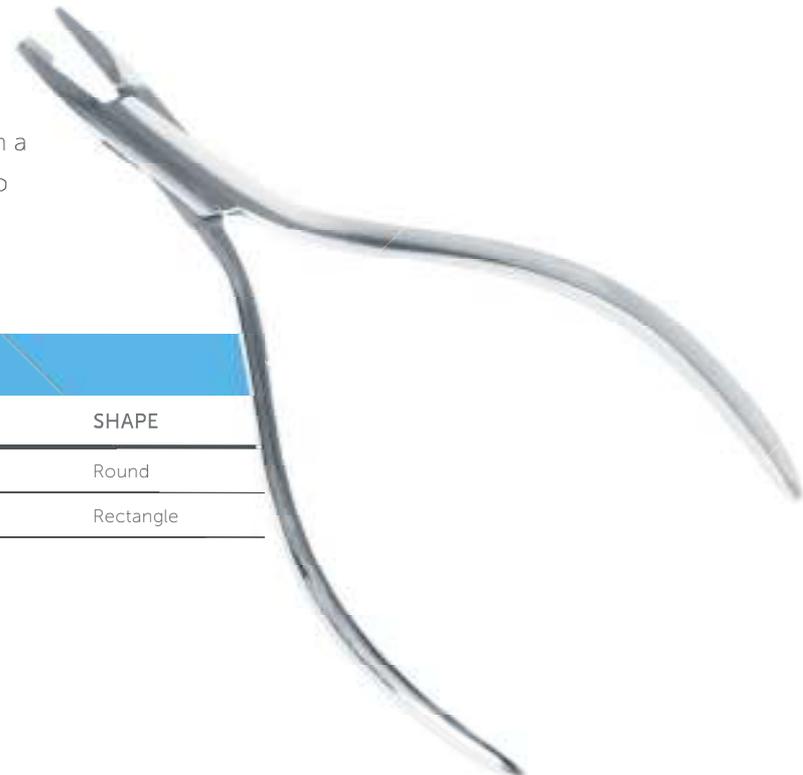
60.92.500.01023

Designed to place a 1 mm stop in the archwire with a single squeeze. The stop pliers slightly over-extend to provide a flat horizontal plane after springback.



STOP PLIERS

WIRE BENDING RANGE	SHAPE
.012" – .020"	Round
Up to .021" x .025"	Rectangle



INSTRUMENTS

SPECIALTY PLIERS

CINCH BACK PLIERS

710.0029

These pliers are made at the optimum angle for working behind the buccal tube. Tips are serrated for a firm grip making it easy to grab the wire and turn away from the cheek or activate.



CINCH BACK PLIERS

WIRE BENDING RANGE

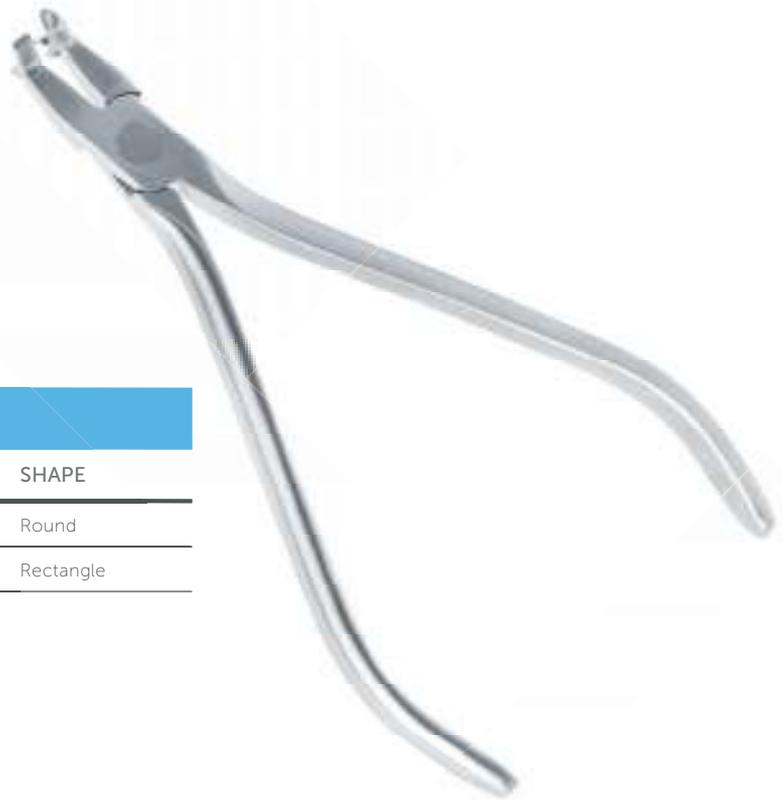
SHAPE

.012" - .020"

Round

Up to .016" x .022"

Rectangle



CROWN & BAND CRIMPING PLIERS

60.92.380.01001

The slim tip design makes it simple to crimp and reform crowns and bands for a snug fit. Great control with this handy instrument.



TORQUING SET

These pliers replace torquing keys and allow you to apply torque without distorting other segments of the archwire. Non-slip grip tips allow you to place labial or lingual torque on adjoining teeth. Available as a set or individually.



TORQUING SET

WIRE RANGE	TYPE	ITEM NUMBER
.022" x .028" Rectangular	Female	60.92.380.02118
	Male	60.92.380.02122
	Set	60.92.380.01021

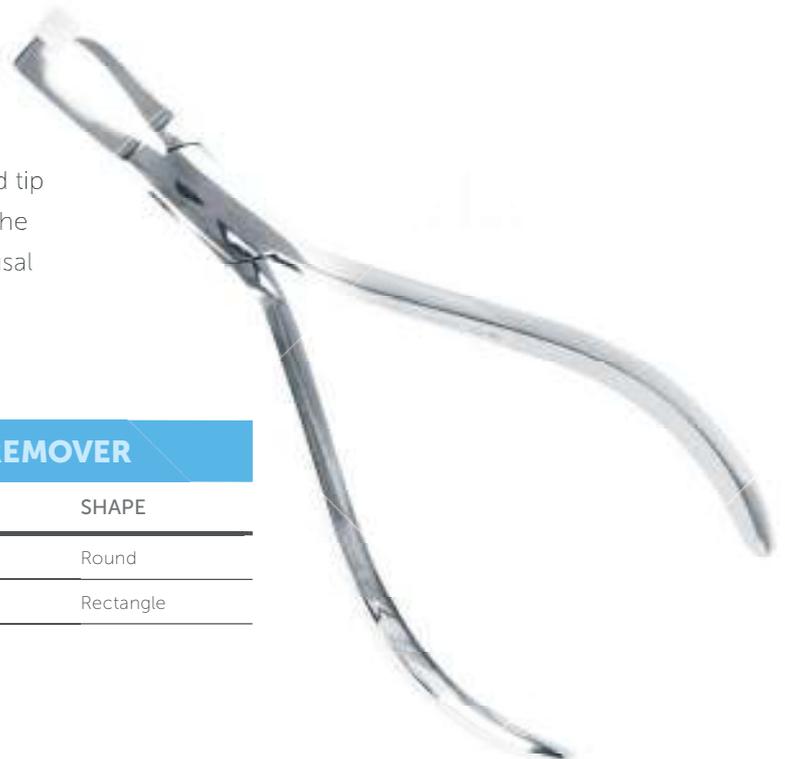
POSTERIOR BAND REMOVER

60.92.380.01019

Replacement Tip (Pack of 3)

60.91.007.00987

Our most popular size band remover has an Inserted tip which is designed to wedge under the band, while the 5 mm replaceable Teflon bumper rests on the occlusal surface for easy band removal.



POSTERIOR BAND REMOVER

WIRE BENDING RANGE	SHAPE
.020" - .036"	Round
Up to .022" x .028"	Rectangle

INSTRUMENTS

SPECIALTY PLIERS

DIRECT BOND REMOVING PLIERS

60.92.380.01006

Quality construction and design allows easy removal of bonded brackets without patient discomfort. Precision diamond honed edges work on all types of brackets. Tip width is 3mm.



DIRECT BOND REMOVING PLIERS— Angled

60.92.380.01007

Conveniently angled head for working from behind the patient when removing brackets. Precision edges allow for easy removal of brackets and excess bonding material. 6mm double-wide inserted jaws.



BAND SLITTER—15° Angle

60.92.100.01000

Use the tip to crimp the band, allowing the cutting edges to engage and cut cleanly. The perfect tool for cutting anterior and posterior bands.



BAND SLITTER—15° ANGLE

CUTTING EDGES

TIP OF TOOL

Use for Cutting Bands

Use for Crimping Bands



INSTRUMENTS

DIRECTORS & SCALERS



LIGATURE DIRECTOR

DESCRIPTION	ITEM NUMBER
¼" Handle	60.90.808.00300



BAND PUSHER / ELASTIC REMOVER

DESCRIPTION	ITEM NUMBER
¼" Handle	60.90.809.00100



LIGATURE DIRECTOR / SCALER

DESCRIPTION	ITEM NUMBER
¼" Handle	60.90.808.00200



BAND PUSHER / SCALER

DESCRIPTION	ITEM NUMBER
¼" Handle	60.90.809.00200

DIRECTORS & SCALERS FEATURES & BENEFITS

- Stainless Steel
- Ultra Comfortable Handles
- Extremely Lightweight
- Completely Autoclavable

INSTRUMENTS

FORCEPS & TWEEZERS

SELF-LOCKING BRACKET TWEEZER—STRAIGHT

60.90.700.00300

Specially designed for anterior bonding. Inside of the tip is a non-slip surface for improved grip.



SELF-LOCKING BRACKET TWEEZER—ANGLED

60.90.700.00400

Thin tip fits between tie wings and bracket base. Especially useful for posterior or lingual bonding.



BUCCAL TUBE TWEEZER

60.90.700.00200

This thin tweezer tip is designed for easy placement of buccal tubes. It also has a non-slip grip handle.



HEMOSTAT/FORCEPS

60.90.900.00050

Stainless steel hemostat with thin serrated tips is popular for placing elastics.



HEAVY DUTY BAND PUSHER

60.90.909.00200

Used for effective control while pushing, brushing, or seating bands. Stainless steel with finely serrated point. Specially treated serrations provide a firm grip.



SEPARATING PLIERS / LIGATURE PLACER

60.90.900.00012

Stainless steel with springback for easy use.



INSTRUMENTS

MISCELLANEOUS INSTRUMENTS

BAND BITER

60.90.900.00010

Multi-purpose seater with hardened stainless steel tip.
Molded handle also serves as bite stick. Colors may vary.



CEMENT SPATULA

60.90.900.00011

Designed for placing cement in preformed bands.
Full stainless steel.



MOUTH MIRROR

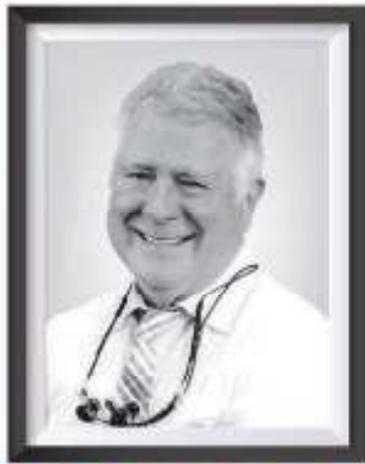
710.0068

Easy to use mirror for visibility in hard to reach areas.

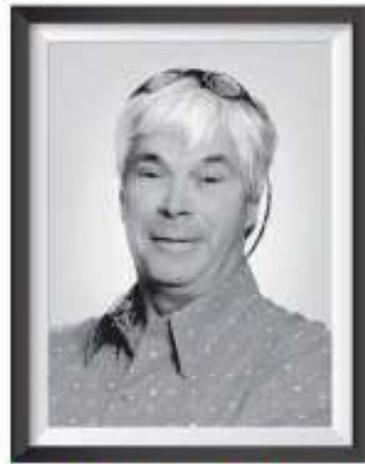




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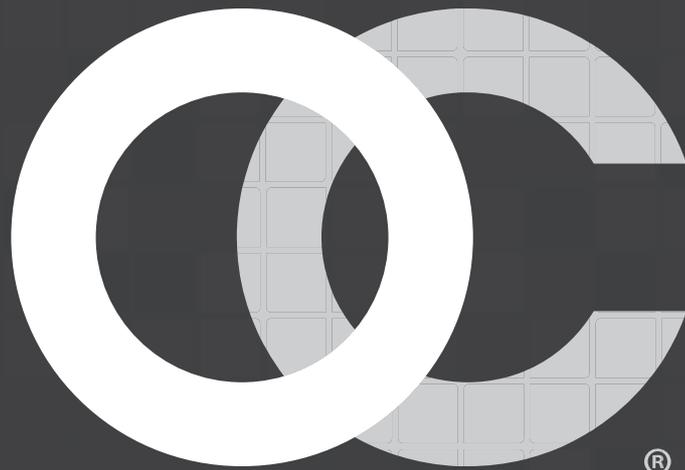
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