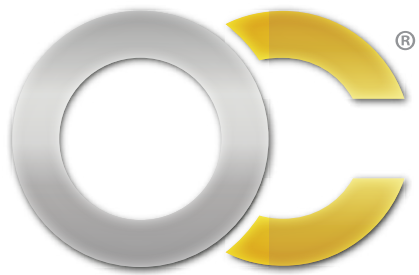


Actual Patient Treated by Dr. Tomas Castellanos



orthodontics

INTRODUCING

CLEAR21™

AESTHETICS PATIENTS WANT,
PREDICTABILITY DOCTORS DESERVE



Pitts21®
SMILE, IT'S PITTS21



CONTACT INFORMATION

Order Information

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BRACKET SYSTEM

PRESCRIPTION REFERENCE CHART



MAXILLARY PRESCRIPTIONS (UPPER)

PRESCRIPTION	CENTRAL		LATERAL		CUSPID		BICUSPID		1 ST MOLAR		2 ND MOLAR	
	Torque	Angle	Torque	Angle	Torque	Angle	Torque	Angle	Torque	Offset	Torque	Offset
Roth* Rx Mini-Twin (RO RX)	+12°	+5°	+8°	+9°	-2°	+13°	-7°	0°	-14°	+8°	-14°	+8°
McLaughlin, Bennett & Trevisi* Rx Mini-Twin (MB RX)	+17°	+4°	+8°	+9°	-7°	+9°	-7°	0°	-14°	+8°	-14°	+8°
H4™ Self-Ligating	+12°	+5°	+8°	+9°	+7°	+5°	-11°	+2°	-22°	+9°	-27°	+9°
Pitts21® PRO Self-Ligating	+12°	+5°	+6°	+9°	+9°	+5°	-11°	+2°	-27°	+9°	-27°	+9°
Pitts21® Self-Ligating	+12°	+5°	+6°	+9°	+9°	+5°	-11°	+2°	-22°	+9°	-27°	+9°
Clear21™ Self-Ligating	+12°	+5°	+6°	+9°	+9°	+5°	-11°	+2°	-22°	+9°	-27°	+9°

MANDIBULAR PRESCRIPTIONS (LOWER)

PRESCRIPTION	ANTERIOR		CUSPID		1 ST BICUSPID		2 ND BICUSPID		1 ST MOLAR		2 ND MOLAR	
	Torque	Angle	Torque	Angle	Torque	Angle	Torque	Angle	Torque	Offset	Torque	Offset
Roth* Rx Mini-Twin (RO RX)	0°	0°	-11°	+7°	-17°	0°	-22°	0°	-25°	+5°	-25°	+5°
McLaughlin, Bennett & Trevisi* Rx Mini-Twin (MB RX)	-6°	0°	-6°	+3°	-12°	+2°	-17°	+2°	-20°	0°	-10°	0°
H4™ Self-Ligating	-6°	0°	+7°	+5°	-12°	+2°	-17°	+2°	-22°	+3°	-22°	+3°
Pitts21® PRO Self-Ligating	-6°	0°	+9°	+5°	-12°	+2°	-17°	+2°	-22°	+3°	-22°	+3°
Pitts21® Self-Ligating	-6°	0°	+9°	+5°	-12°	+2°	-17°	+2°	-22°	+3°	-22°	+3°
Clear21™ Self-Ligating	-6°	0°	+9°	+5°	-12°	+2°	-17°	+2°	-22°	+3°	-22°	+3°

BRACKET SYSTEM

BRACKET DIMENSIONS REFERENCE CHART

MAXILLARY DIMENSIONS (UPPER)

PRESCRIPTION	CENTRAL		LATERAL		CUSPID		BICUSPID	
	Slot Depth	Bracket Height	Slot Depth	Bracket Height	Slot Depth	Bracket Height	Slot Depth	Bracket Height
Roth* Rx Mini-Twin (RO RX)	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 (MB RX)	0.72 mm	1.86 mm	0.62 mm	1.97 mm	0.77 mm	1.60 mm	0.79 mm	1.74 mm
H4™ Self-Ligating	0.66 mm	--	0.66 mm	--	0.66 mm	--	0.66 mm	--
Pitts21® PRO Self-Ligating	0.53 mm	--	0.53 mm	--	0.53 mm	--	0.66 mm	--
Pitts21® Self-Ligating	0.53 mm	--	0.53 mm	--	0.53 mm	--	0.66 mm	--
Clear21™ Self-Ligating	0.53 mm	--	0.53 mm	--	0.53 mm	--	0.66 mm	--

MANDIBULAR DIMENSIONS (LOWER)

PRESCRIPTION	ANTERIOR		CUSPID		1 ST BICUSPID		2 ND BICUSPID	
	Slot Depth	Bracket Height	Slot Depth	Bracket Height	Slot Depth	Bracket Height	Slot Depth	Bracket Height
Roth* Rx Mini-Twin (RO RX)	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 (MB RX)	0.79 mm	2.16 mm	0.78 mm	1.61 mm	0.78 mm	1.78 mm	0.78 mm	1.78 mm
H4™ Self-Ligating	0.66 mm	--	0.66 mm	--	0.66 mm	--	0.66 mm	--
Pitts21® PRO Self-Ligating	0.53 mm	--	0.53 mm	--	0.66 mm	--	0.66 mm	--
Pitts21® Self-Ligating	0.53 mm	--	0.53 mm	--	0.66 mm	--	0.66 mm	--
Clear21™ Self-Ligating	0.53 mm	--	0.53 mm	--	0.66 mm	--	0.66 mm	--



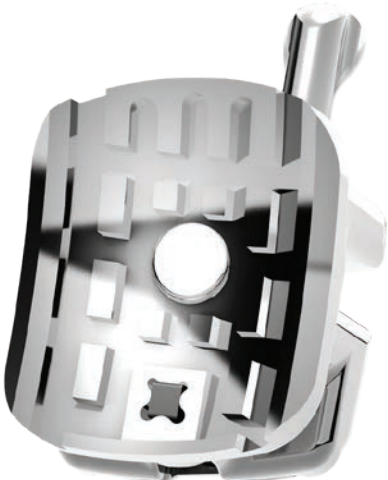
BRACKET SYSTEM

BRACKET SYSTEM

PITTS21[®] PRO SELF-LIGATING BRACKET

Pitts21[®] PRO

QUICK-TURN



BRACKET SYSTEM

PITTS21® PRO SELF-LIGATING BRACKET

ENHANCED USER EXPERIENCE

The Pitts21® PRO Self-Ligating Bracket System delivers consistent results using the most innovative self-ligating bracket technology. With unrivaled early 3D control of torque, tip and rotation, Pitts21® PRO reduces treatment time helping you deliver beautiful finishes faster.

Quick-Turn Easy Opening Door Design

The unique ligation system provides reliability and easy operation. Easily opened with a twist using our Quick-Turn Tool and closed with a gloved finger.

Patented Square Wire & Progressive Slot System

Provides a tighter pairing of the wire and the slot in the anterior brackets while enhancing sliding of the wire through the posterior brackets; leading to earlier engagement, reduced appointments and beautiful finishes faster.

Permanent Bracket Identification

Permanent identification for easy bracket to tooth identification.

Smooth, Rounded Edges

Ensures that your patients have the most comfortable experience.

Base Lock Plus

One piece base/bracket aims to create an optimum pad-to-tooth fit and bond strength resulting in fewer broken brackets and fewer debonding issues.

Integrated Hooks

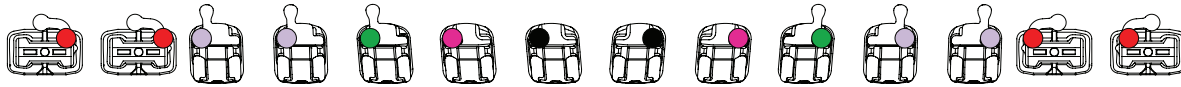
An available option on the 3's, 4's and 5's for your convenience at no extra charge.

Square Wire Finishing

Provides you with unparalleled 3D control earlier and throughout treatment.

BRACKET SYSTEM

PITTS21® PRO SELF-LIGATING BRACKET



BRACKET SYSTEM

PITTS21® PRO MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/LEFT	HOOK	.021 SLOT
Central (U1)	+12°	+5°	0°	3.05	●	Right		956.2001
					●	Left		956.2002
Lateral (U2)	+6°	+9°	0°	2.54	●	Right		956.2003
					●	Left		956.2004
Cuspid (U3)	+9°	+5°	0°	3.05	●	Right	Distal Hook	956.2007
					●	Left	Distal Hook	956.2008
Bicuspid (U4, U5)	-11°	+2°	0°	2.80	●	Right	Distal Hook	956.2011
					●	Left	Distal Hook	956.2012

PITTS21® BUCCAL TUBES

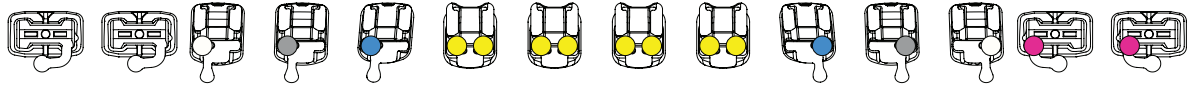
1st & 2nd Molar (U6,7)	-27°	0°	+9°	3.70	●	Right	Gingival	947.2101
					●	Left	Gingival	947.2102

PITTS21® PRO FULL SETS

DESCRIPTION	HOOKS	.021 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	956.2032
5x5 Pitts21 PRO Uppers (10 Brackets)	Hooks on 3's, 4's, & 5's	956.2160
5x5 Pitts21 PRO Lower (10 Brackets)	Hooks on 3's, 4's, & 5's	956.2161
Full Set (20 Brackets 8 Buccal Tubes, -27 U6/7) 7x7	Hooks on 3's, 4's, & 5's	956.2155
7x7 Pitts21 PRO Uppers (10 Brackets 4 Buccal Tubes, -27 U6/7)	Hooks on 3's, 4's, & 5's	956.2080
7x7 Pitts21 PRO Uppers (10 Brackets 4 Buccal Tubes)	Hooks on 3's, 4's, & 5's	956.2151

BRACKET SYSTEM

PITTS21® PRO SELF-LIGATING BRACKET



PITTS21® PRO MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/LEFT	HOOK	.021 SLOT
Anteriors (L1, L2)	-6°	0°	0°	2.54	●●	Universal		956.2013
Cuspid (L3)	+9°	+5°	0°	3.05	●	Right	Distal Hook	956.2016
					●	Left	Distal Hook	956.2017
1st Bicuspid (L4)**	-12°	+2°	0°	2.80	●	Right	Distal Hook	956.2020
					●	Left	Distal Hook	956.2021
2nd Bicuspid (L5)**	-17°	+2°	0°	2.80	○	Right	Distal Hook	956.2024
					○	Left	Distal Hook	956.2025

PITTS21® BUCCAL TUBES

1st & 2nd Molar (L6,7)	-22°	0°	+3°	3.70		Right	Gingival	947.2107
					●	Left	Gingival	947.2108



QUICK-TURN™

#246.1000

The Quick-Turn Tool is an excellent opening and closing instrument for all Pitts21 PRO and Clear21 brackets. Smooth insert and rotating for easy opening and closing bracket doors.



Pitts21[®] PRO

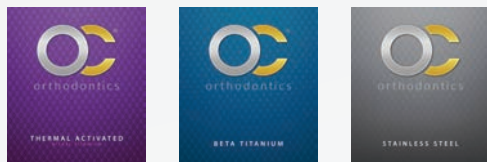
EXPERIENCE PROGRESS



5 Patient Starter Kit



⑤ 7x7 Bracket Cases



④

①

①



① QUICK-TURN



① Angled Bracket Tweezer

INCLUDED IN KIT *Part Number: 956.2150*

- ⑤ 7x7 Bracket Cases
 - 20 Pitts21 PRO, 8 Buccal Tubes
 - Hooks on 3's, 4's, & 5's
- ⑥ Packs of Pitts Broad + & ++ Archform Wires
 - .014 Thermal Activated Nickel Titanium (10 Wires Pitts Broad ++)
 - .018 x .018 Ultra-Soft Thermal Activated Nickel Titanium (10 Wires Pitts Broad ++)
 - .019 x .019 Stainless Steel (10 Wires Pitts Broad +)
 - .020 x .020 Thermal Activated Nickel Titanium (10 Wires Pitts Broad +)
 - .020 x .020 Thermal Activated Nickel Titanium (10 Wires Pitts Broad ++)
 - .020 x .020 Beta Titanium (5 Wires Pitts Broad +)
- ① Archwire Seating Instrument
- ② SAP Positioning Tools (3.5 – 5.0 & 5.5 – 7.0)
- ① Self-Locking Angled Bracket Tweezer
- ① QR Code Resource Card
- ① **QUICK-TURN**



① QR Code Resource Card



② SAP Positioning Tools



① Archwire Seating Instrument



**AESTHETICS PATIENTS WANT,
RESULTS DOCTORS EXPECT**

OPTION A

#256.2150 – Clear21 w/ Pitts21 PRO



OPTION B

#246.2150 – Clear21 w/ Pitts21

Included in Kit

- (5) 7x7 Bracket Cases, 20 Brackets
 - 10 Upper Clear21, 10 Lower **Pitts21 PRO**, 8 Buccal Tubes
 - Hooks on 3's, 4's, 5's
- (6) Packs of Pitts Broad Archform Wires
 - .014 Thermal Activated Nickel Titanium (10 Wires)
 - .018 x .018 Ultra-Soft Thermal Activated Nickel Titanium (10 Wires)
 - .019 x .019 Stainless Steel (10 Wires)
 - .020 x .020 Thermal Activated Nickel Titanium (10 Wires)
 - .020 x .020 Beta Titanium (10 Wires)
- (1) De-bonding Instrument
- (1) Quick-Turn Tool
- (2) SAP Positioning Tools (3.5 – 5.0 & 5.5 – 7.0)
- (1) Angled Bracket Tweezer
- (1) Resource USB Drive

Included in Kit

- (5) 7x7 Bracket Cases, 20 Brackets
 - 10 Upper Clear21, 10 Lower **Pitts21**, 8 Buccal Tubes
 - Hooks on 3's, 4's, 5's
- (6) Packs of Pitts Broad Archform Wires
 - .014 Thermal Activated Nickel Titanium (10 Wires)
 - .018 x .018 Ultra-Soft Thermal Activated Nickel Titanium (10 Wires)
 - .019 x .019 Stainless Steel (10 Wires)
 - .020 x .020 Thermal Activated Nickel Titanium (10 Wires)
 - .020 x .020 Beta Titanium (10 Wires)
- (1) De-bonding Instrument
- (1) Quick-Turn Tool
- (2) SAP Positioning Tools (3.5 – 5.0 & 5.5 – 7.0)
- (1) Angled Bracket Tweezer
- (1) Resource USB Drive



⑤ 7x7 Bracket Cases



① Quick-Turn Tool



② SAP Positioning Tools



① Angled Bracket Tweezer



① De-bonding Instrument



① Resource USB Drive



⑥ Packs of Wire

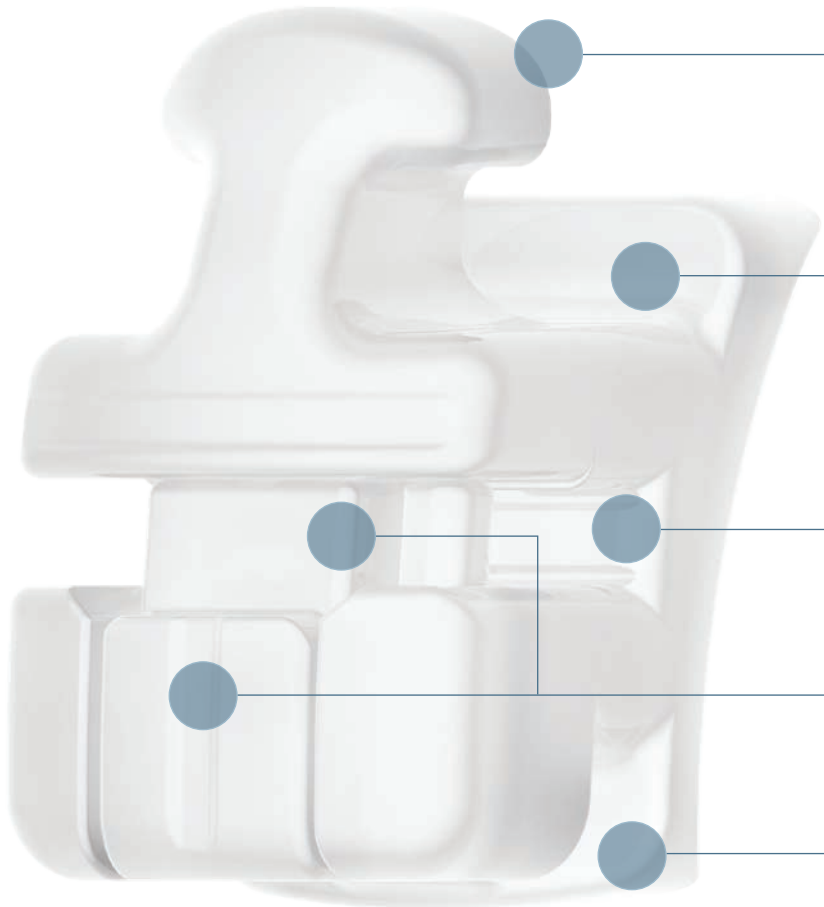
BRACKET SYSTEM

CLEAR21™ SELF-LIGATING BRACKET



PART OF THE
Pitts21
SYSTEM

QUICK-TURN™



Aesthetics PATIENTS WANT,
Predictability DOCTORS DESERVE



BRACKET SYSTEM

CLEAR21™ SELF-LIGATING BRACKET

The **Clear21** system is designed to deliver consistent results using revolutionary aesthetic self-ligating bracket technology. Clear21 brackets are designed to provide the best precision in the industry. Add in early and precise 3D control and you have the tools you need to finish with the best, delivering stunning smiles in significantly shorter treatment time.

Bidirectional Hook

Centered bidirectional hook on upper 3's, 4's and 5's are designed for comfort, versatility and secure retention of auxiliaries

Designed for Strength & Aesthetics

Injection molded using fine grain alumina ceramic for superior strength, stain resistance, and translucency

Early Precise 3D Control

In combination with square wire treatment, the precision archwire slot provides earlier precise 3D control for torque, tip, and rotation. The key to effective 3D control is the precision of the slot and tighter pairing with the archwire. *For example, a typical rectangular system would require the MD width of the door to be approximately 1.7 times wider than Clear21 to maintain equal rotation control.*

Unique Ligation System

The unique ligation system provides reliability and easy operation. Easily opened with a twist using our Quick-Turn tool and closed with a gloved finger or the tip of the Quick-Turn tool. Proprietary processing of the Quick Turn tool tip prevents scuff marks on the ceramic surfaces of the bracket to maintain optimal aesthetics.

Designed for Patient Comfort

Injection molded with smooth compound contoured labial-lingual and mesial-distal curvature with rounded corners.

Generous Under Tie-Wing Area

Supports early elastics and power chain.

Clear Lock Base & Simple Debonding

The compound pad contour along with the mechanical interlock base design create optimum pad-to-tooth fit and bond reliability. Designed to easily debond using the OC debonding instrument or similar debonding instruments. Debonding features have been built into the mesial and distal sides of the bracket body to simplify the debonding process.

BRACKET SYSTEM

CLEAR21™ SELF-LIGATING BRACKET



CLEAR21™ MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/LEFT	HOOK	.021 SLOT
Central (U1)	+12°	+5°	0°	3.05	●	Right		246.2001
					●	Left		246.2002
Lateral (U2)	+6°	+9°	0°	2.54	●	Right		246.2003
					●	Left		246.2004
Cuspid (U3)	+9°	+5°	0°	3.05	●	Right	Hook	246.2007
					●	Left	Hook	246.2008
Bicuspid (U4, U5)	-11°	+2°	0°	3.05	●	Right	Hook	246.2011
					●	Left	Hook	246.2012

PITTS21® BUCCAL TUBES

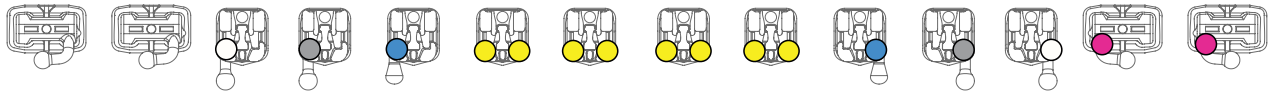
1st & 2nd Molar (U6,7)	-27°	0°	+9°	3.70	●	Right	Gingival	947.2101
					●	Left	Gingival	947.2102

CLEAR21™ FULL SETS

DESCRIPTION	HOOKS	.021 SLOT
Full Set (20 Brackets) 5x5 Clear21 U3x3 / Pitts21 U4,5 / Pitts21 Lower	Hooks on 3's, 4's, & 5's	246.2033
Full Set (20 Brackets 8 Buccal Tubes -27 U6's) 7x7 Clear21 U3x3 / Pitts21 U4,5 / Pitts21 Lower	Hooks on 3's, 4's, & 5's	246.2156
Full Set (20 Brackets) 5x5 Clear21 U5x5 / Pitts21 Lower	Hooks on 3's, 4's, & 5's	246.2032
Full Set (20 Brackets 8 Buccal Tubes -27 U6's) 7x7 Clear21 U5x5 / Pitts21 Lower	Hooks on 3's, 4's, & 5's	246.2155

BRACKET SYSTEM

CLEAR21™ SELF-LIGATING BRACKET

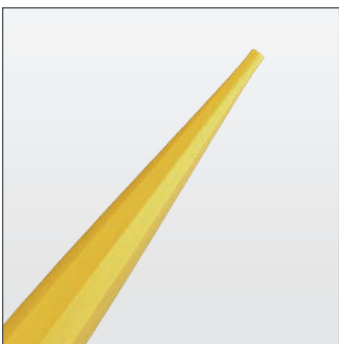


PITTS21® MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/LEFT	HOOK	.021 SLOT
Anteriors (L1, L2)	-6°	0°	0°	2.54	●●	Universal		946.2013
Cuspid (L3)	+9°	+5°	0°	3.05	●	Right	Distal Hook	946.2016
					●	Left	Distal Hook	946.2017
1st Bicuspid (L4)**	-12°	+2°	0°	2.80	●	Right	Distal Hook	946.2020
					●	Left	Distal Hook	946.2021
2nd Bicuspid (L5)**	-17°	+2°	0°	2.80	○	Right	Distal Hook	946.2024
					○	Left	Distal Hook	946.2025

PITTS21® BUCCAL TUBES

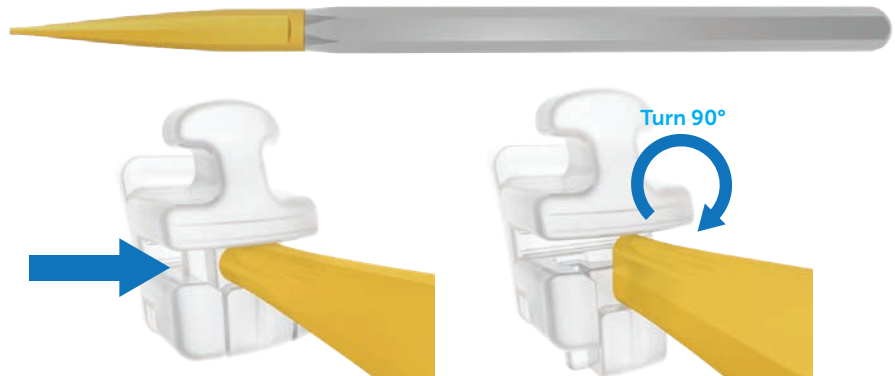
1st & 2nd Molar (L6,7)	-22°	0°	+3°	3.70		Right	Gingival	947.2107
					●	Left	Gingival	947.2108



QUICK-TURN™

#246.1000

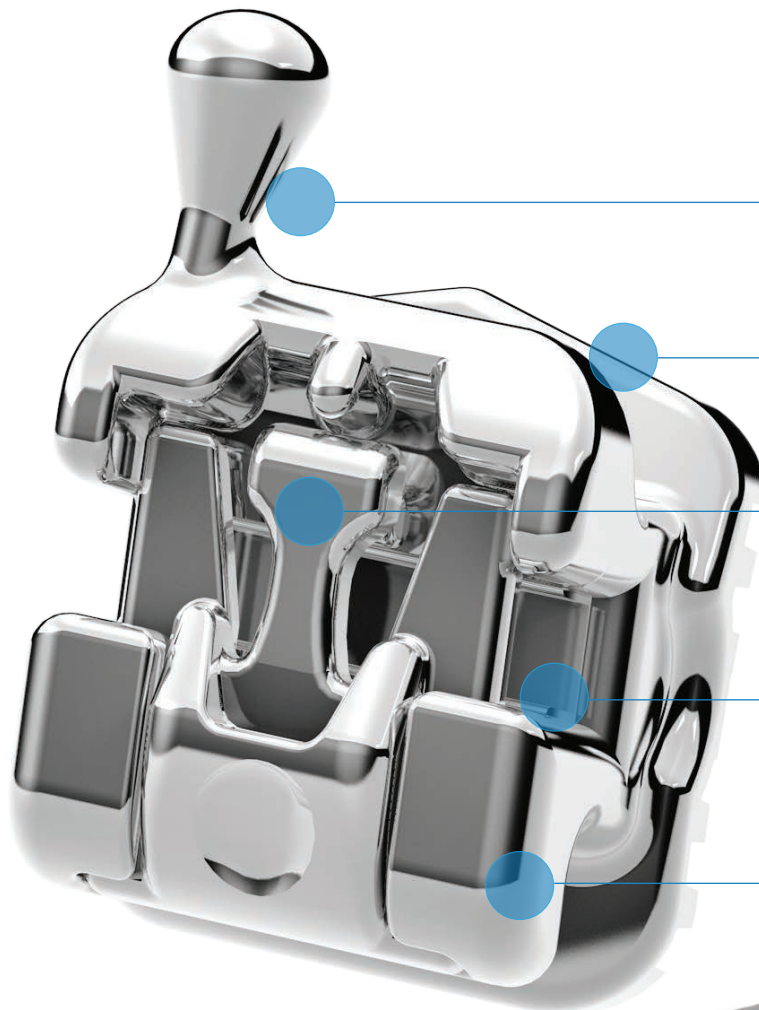
The Quick-Turn Tool is an excellent opening and closing instrument for all Pitts21 PRO and Clear21 brackets. Smooth insert and rotating for easy opening and closing bracket doors.



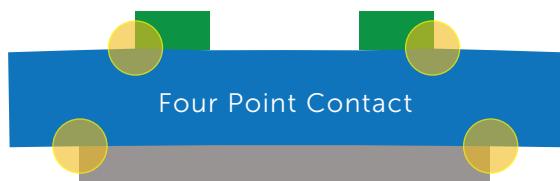
BRACKET SYSTEM

PITTS21® SELF-LIGATING BRACKET

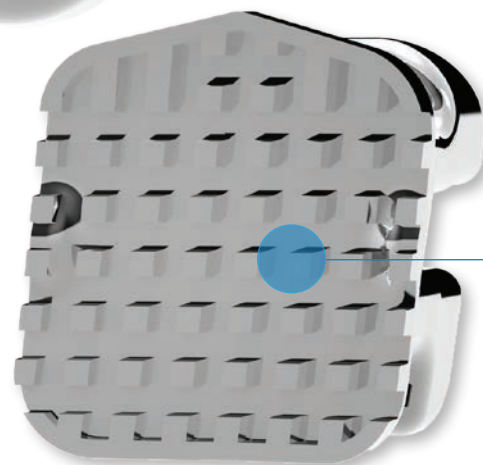
Pitts21®



The Science of the Pitts21 Door
Designed for enhanced structural stability.



■ Door ■ Wire ■ Bracket Body



BRACKET SYSTEM

PITTS21® SELF-LIGATING BRACKET

The Pitts21 System is intended to deliver consistent results using revolutionary self-ligating bracket technology. OC's unique manufacturing process is aimed to ensure that Pitts21 brackets provide the tightest tolerances in the industry at +/- .001 versus +/- .003, which is 3x more accurate than our competitors. Add in a reduced slot depth of .021 and you have the tools you need to finish with the best, delivering stunning smiles in significantly shorter treatment time.

Integrated Hooks

An available option on the 3's, 4's and 5's for your convenience at no extra charge.

Smooth, Rounded Edges

Ensures that your patients have the most comfortable experience.

Unique Door Design

The unique sliding door is designed to create improved control of rotation and torque, while providing enhanced structural stability.

.021 Precision Slot Depth

The reduced slot depth is designed to provide a tighter pairing between the wire and the bracket leading to earlier engagement, improved torque, and better control.

Large Under Tie-Wing Clearance

Supports early elastics, ligatures, metal ligatures, and power chain.

Base Lock Plus

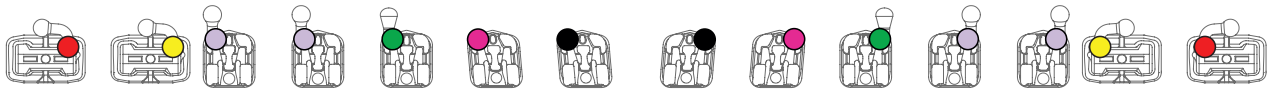
One piece base/bracket aims to create an optimum pad-to-tooth fit and bond strength resulting in fewer broken brackets and fewer debonding issues.

Square Wire Finishing

Provides you with unparalleled 3D control earlier and throughout treatment.

BRACKET SYSTEM

PITTS21® SELF-LIGATING BRACKET



BRACKET SYSTEM

PITTS21® MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/LEFT	HOOK	.021 SLOT
Central (U1)	+12°	+5°	0°	3.05	●	Right		946.2001
					●	Left		946.2002
Lateral (U2)	+6°	+9°	0°	2.54	●	Right		946.2003
					●	Left		946.2004
Cuspid (U3)	+9°	+5°	0°	3.05	●	Right	Distal Hook	946.2007
					●	Left	Distal Hook	946.2008
Bicuspid (U4, U5)	-11°	+2°	0°	2.80	●	Right	Distal Hook	946.2011
					●	Left	Distal Hook	946.2012

PITTS21® BUCCAL TUBES

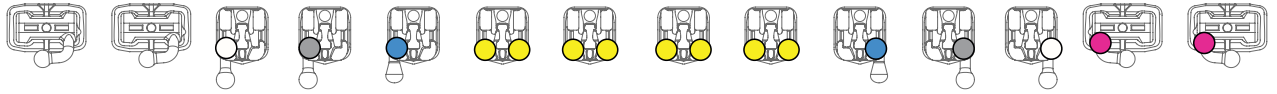
1st Molar (U6)	-22°	0°	+9°	3.70	●	Right	Gingival	947.2099
					●	Left	Gingival	947.2100
1st & 2nd Molar (U6,7)	-27°	0°	+9°	3.70	●	Right	Gingival	947.2101
					●	Left	Gingival	947.2102

SINGLE BRACKETS AVAILABLE IN:

**FOR SINGLE BRACKET PACKS,
ADD -10 AFTER PART NUMBER
EX. 946.2001-10**

BRACKET SYSTEM

PITTS21® SELF-LIGATING BRACKET



PITTS21® MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/LEFT	HOOK	.021 SLOT
Anteriors (L1, L2)	-6°	0°	0°	2.54	●●	Universal		946.2013
Cuspid (L3)	+9°	+5°	0°	3.05	●	Right	Distal Hook	946.2016
					●	Left	Distal Hook	946.2017
1st Bicuspid (L4)**	-12°	+2°	0°	2.80	●	Right	Distal Hook	946.2020
					●	Left	Distal Hook	946.2021
2nd Bicuspid (L5)**	-17°	+2°	0°	2.80	○	Right	Distal Hook	946.2024
					○	Left	Distal Hook	946.2025

PITTS21® BUCCAL TUBES

1st & 2nd Molar (L6,7)	-22°	0°	+3°	3.70		Right	Gingival	947.2107
					●	Left	Gingival	947.2108

PITTS21® FULL SETS

DESCRIPTION	HOOKS	.021 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	946.2032
Full Set (20 Brackets 8 Buccal Tubes, -22 U6's) 7x7	Hooks on 3's, 4's, & 5's	946.2155
Pitts21 7x7 Lower	Hooks on 3's, 4's, & 5's	946.2151
Pitts21 7x7 Upper	Hooks on 4's, 4's, & 5's	946.2152
Pitts21 7x7 Upper -27 U6's	Hooks on 3's, 4's, & 5's	946.2080
Pitts21 6x6 Upper -27 U6's	Hooks on 3's, 4's, & 5's	946.2083
Pitts21 6x6 Lower	Hooks on 3's, 4's, & 5's	946.2038

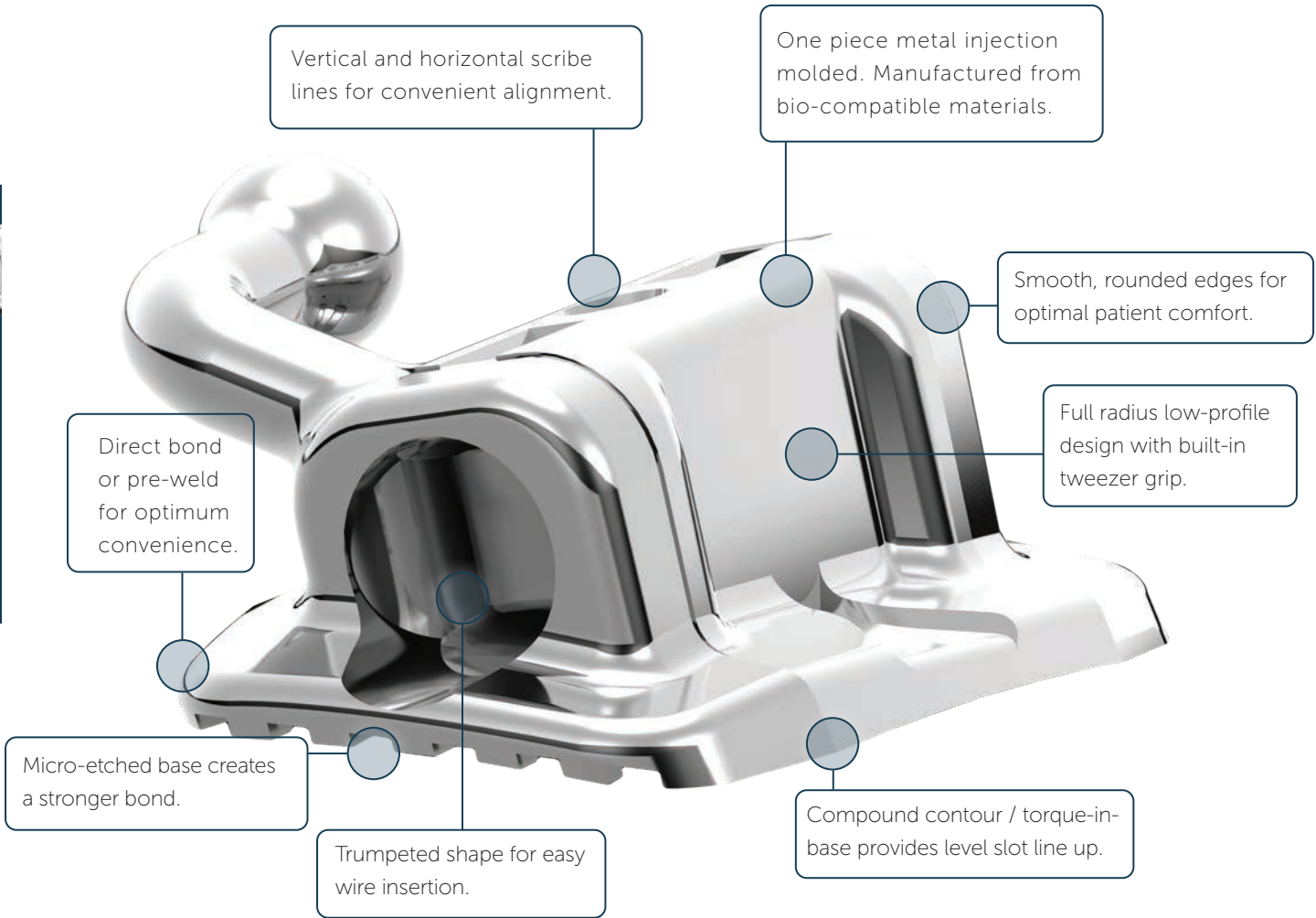


BRACKET SYSTEM

BRACKET SYSTEM

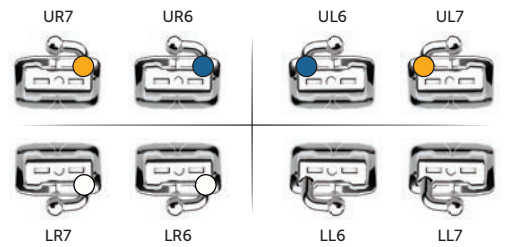
PITTS21® & H4™ BUCCAL TUBES

BRACKET SYSTEM

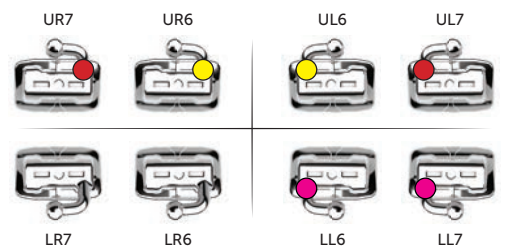


H4 & PITTS21 BUCCAL TUBES				ALSO AVAILABLE IN 7X7 CASES				
TORQUE	OFFSET	M/D IN MM	HOOK	R/L	COLOR CODE	H4	COLOR CODE	P21
-22°	+9°	3.70	Gingival	UR 6	●	907.2099	●	947.2099
				UL 6		907.2100	●	947.2100
-27°	+9°	3.70	Gingival	UR 7	●	907.2101	●	947.2101
				UL 7		907.2102	●	947.2102
Lower								
-22°	+3°	3.70	Gingival	LR 6,7	○	907.2107		947.2107
				LL 6,7		907.2108	●	947.2108

H4 Color Code



Pitts21 Color Code



BRACKET SYSTEM

PITTS21® 5-CASE STARTER KIT

Starter Kit Wires

.021 SLOT WIRE PACKS

PITTS21 5-CASE STARTER KIT

We want you to experience the difference of the Pitts21 system for yourself with our Pitts21 starter kit. Our starter kit includes: 5 Full Sets (7x7) of Pitts21 brackets and buccal tubes, (5) Sets of Pitts21 Broad Archwires (5 upper and 5 lower of each set), H4/Pitts21 Tool, Angled Self-Locking Bracket Tweezer, SAP Ruler, USB Flash Drive, and Pitts21 Kit Brochure.

6 PACKS OF PITTS BROAD ARCHFORM WIRES

.014	Thermal Activated Nickel Titanium (10 Wires)
.018 x .018	Ultra-Soft Thermal Activated Nickel Titanium (10 Wires)
.019 x .019	Stainless Steel (10 Wires)
.020 x .020	Thermal Activated Nickel Titanium (10 Wires)
.020 x .020	Beta Titanium (10 Wires)

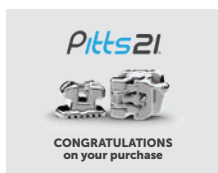


BRACKET SYSTEM



5

FULL 7X7 SETS



1

PITTS21® KIT BROCHURE



6

PACKS OF PITTS21 BROAD WIRES



1

RESOURCE USB DRIVE



1

H4/PITTS21 TOOL



1

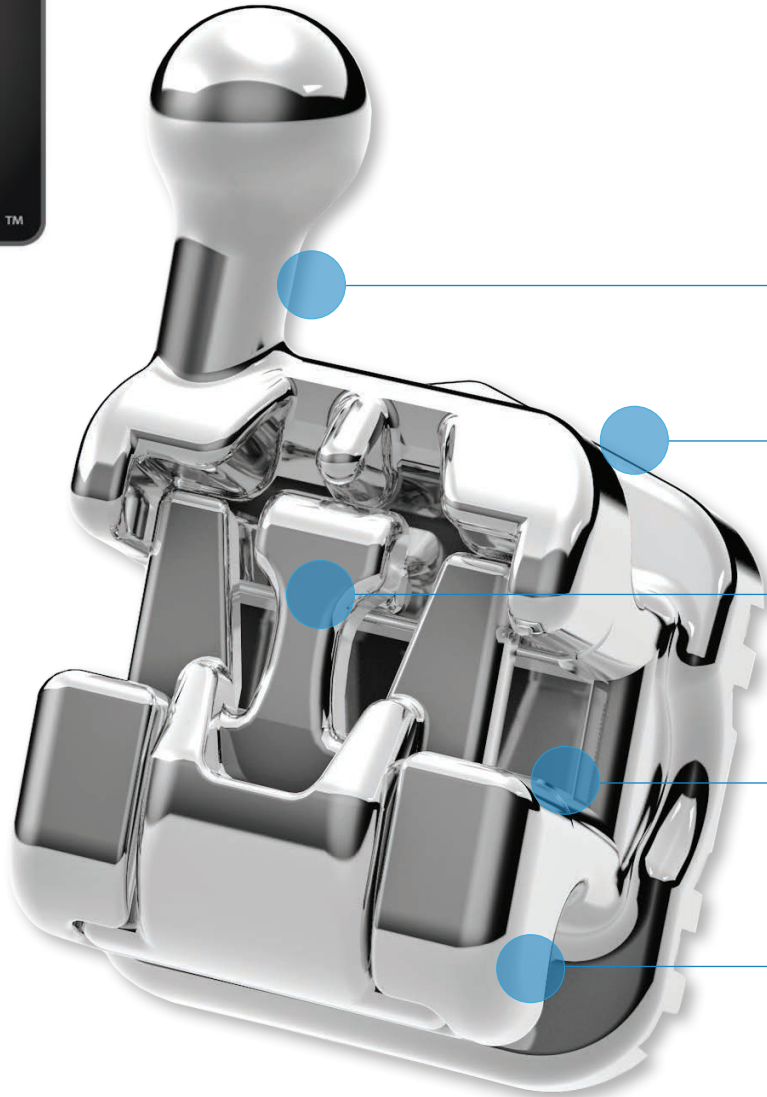
ANGLED BRACKET TWEEZER

PITTS21® 5-CASE STARTER KIT

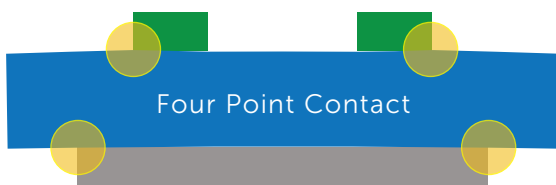
DESCRIPTION	HOOKS	ITEM NUMBER
.021 Pitts21 5-Case Starter Kit	3's, 4's, and 5's	946.2150

BRACKET SYSTEM

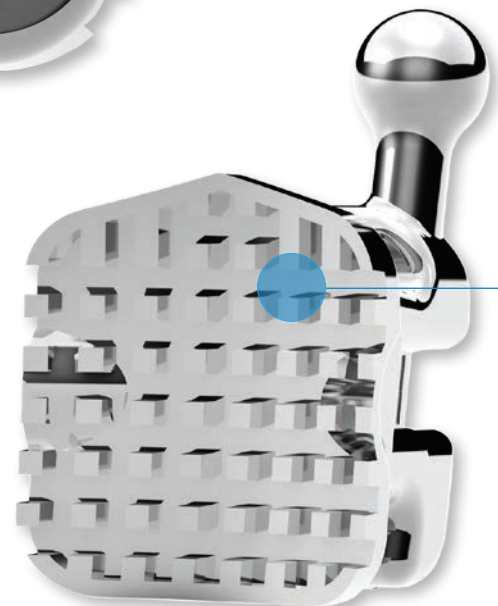
H4™ SELF-LIGATING BRACKET



The Science of the H4 Door
Designed for enhanced structural stability.



■ Door ■ Wire ■ Bracket Body



BRACKET SYSTEM

BRACKET SYSTEM

H4™ SELF-LIGATING BRACKET

The H4 System delivers consistent results using revolutionary self-ligating bracket technology. OC's unique manufacturing process ensures that H4 aims to provide the tightest tolerances in the industry at +/- .001 versus +/- .003, which is 3x more accurate than our competitors. Add in a reduced slot depth of .026 and you have the tools you need to finish with the best, delivering stunning smiles in significantly shorter treatment time.

Integrated Hooks

An available option on the 3's, 4's and 5's for your convenience at no extra charge.

Smooth, Rounded Edges

Ensures that your patients have the most comfortable experience.

Unique Door Design

Designed for enhanced structural stability. The unique sliding door creates a fourth wall for improved 4 point rotational and torque control.

.026 Precision Slot Depth

The reduced slot depth is designed to provide a tighter pairing between the wire and the bracket leading to earlier engagement, improved torque, and better control.

Large Under Tie-Wing Clearance

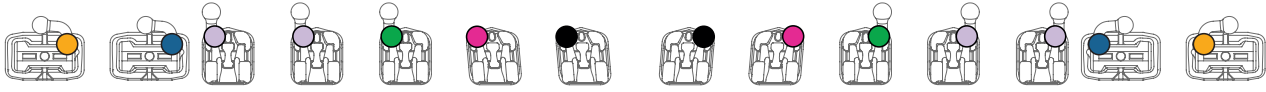
Supports early elastics, ligatures, metal ligatures, and power chain.

Base Lock Plus

One piece base/bracket creates an optimum pad-to-tooth fit and bond strength meaning fewer broken brackets and fewer debonding issues.

BRACKET SYSTEM

H4™ SELF-LIGATING BRACKET



BRACKET SYSTEM

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

H4™ BUCCAL TUBES

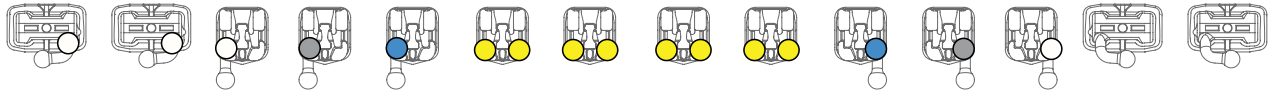
1 st & 2 nd Molar (U6,7)	-22°	0°	+9°	3.70	●	Right	Gingival	907.2099
					●	Left	Gingival	907.2100
1 st & 2 nd Molar (U 6,7)	-27°	0°	+9°	3.70	●	Right	Gingival	907.2101
					●	Left	Gingival	907.2102

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

BRACKET SYSTEM

H4™ SELF-LIGATING BRACKET



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

H4™ BUCCAL TUBES

1st & 2nd Molar (L6,7)	-22°	0°	+3°	3.70	○	Right	Gingival	907.2107
						Left	Gingival	907.2108

H4™ FULL 7x7 SETS

DESCRIPTION	HOOKS	.022 SLOT
Full Set (20 Brackets 8 Buccal Tubes) 7x7	Hooks on 3's, 4's, & 5's	916.2155
H4 7x7 Uppers -27 U6	Hooks on 3's, 4's, & 5's	900.2080
H4 7x7 Lower	Hooks on 3's, 4's, & 5's	916.2151
H4 7x7 Uppers .022 CA	Hooks on 3's, 4's, & 5's	916.2152

SINGLE BRACKETS AVAILABLE IN:

**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, (5) Sets of H4 Pitts Broad Archwires (5 upper and 5 lower of each set), H4/Pitts21 Tool™, Angled Self-Locking Bracket Tweezer, SAP Ruler, USB Flash Drive, and H4™ Kit Brochure.

Starter Kit Wires

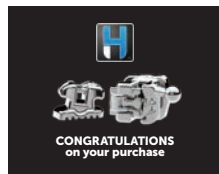
5 SETS OF H4 PITTS BROAD ARCHWIRES WIRES

.014	Thermal Activated Nickel Titanium (10 Wires)
.018	Thermal Activated Nickel Titanium (10 Wires)
.014 x .025	Thermal Activated Nickel Titanium (10 Wires)
.018 x .025	Thermal Activated Nickel Titanium (10 Wires)
.019 x .025	Beta Titanium (Upper 5 Wires)
.017 x .025	Beta Titanium (Lower 5 Wires)



5

FULL 7X7 SETS



1

H4™ KIT BROCHURE



5

PACKS OF H4 PITTS BROAD WIRES



1

RESOURCE USB DRIVE



1

H4/PITTS21 TOOL



1

ANGLED BRACKET TWEEZER

H4™ 5-CASE STARTER KIT

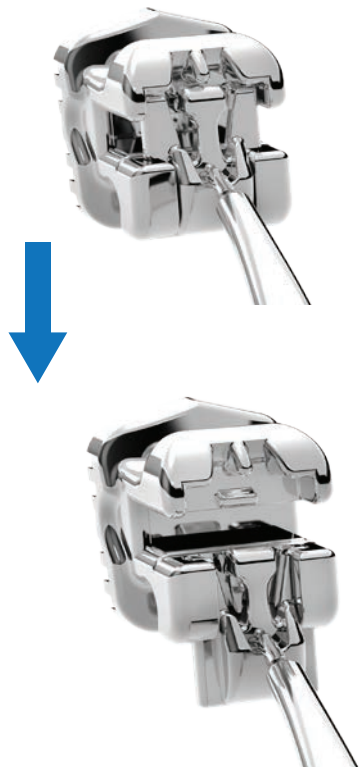
DESCRIPTION	HOOKS	ITEM NUMBER
.022 H4™ 5-Case Starter Kit	3's, 4's, and 5's	916.2150

BRACKET SYSTEM

H4™ & PITTS21® TOOLS



Used for both H4 and Pitts21 Self-Ligating Brackets.
Pull sliding door occlusal with H4/Pitts21 Tool™ or
Director Tool™ to open. Push door gingival to close.



H TOOL™ Pitts21



The H4/Pitts21 Tool is an excellent opening/closing instrument for all H4 and Pitts21 brackets. The sloped tip provides a comfortable angle for opening and closing bracket doors.



SINGLE PACK 916.0100

Director Tool™



The Director Tool™, inspired by the director, provides swift accuracy in opening the bracket doors for the H4 and Pitts21 brackets. It also helps direct the wires for removal and placement.



SINGLE PACK 916.0101



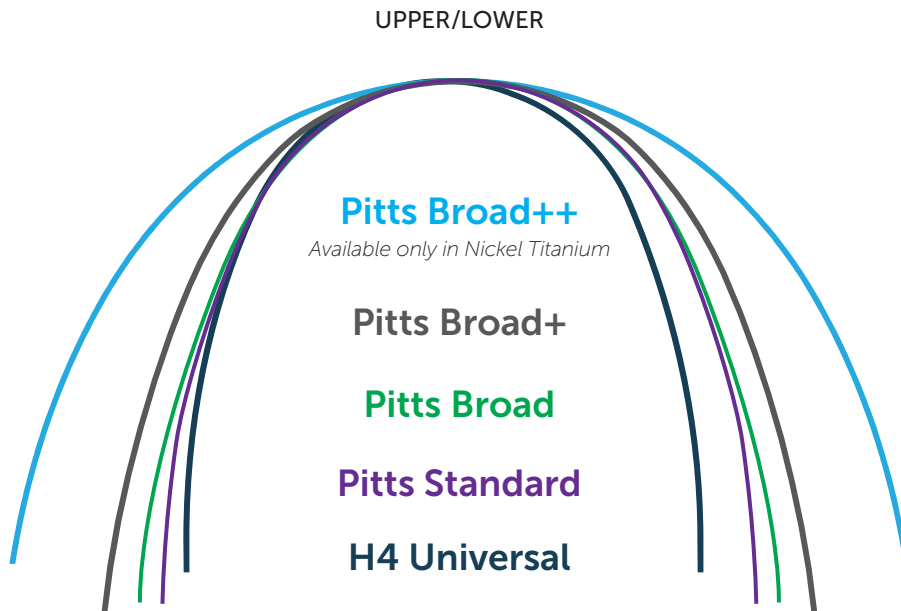
BRACKET SYSTEM

H4™ & PITTS21® ARCHFORM COMPARISON

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™ and Pitts21® 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.

The Pitts21® PRO, in combination with the **Engage Early** and **Expand Early** archwire suite, provide immediate expansion and simultaneous 1st, 2nd, and 3rd order control from very early in the treatment cycle. All Pitts21® System Archforms fully leverage the concept of "Variable Modulus Orthodontics", allowing variation (modulation) in the delivered force levels WITHOUT varying the archwire profile. Utilizing this "game changing" technology will forever change the way you practice, and dramatically improve your patient's experience.

Available in a variety of archforms including "Broad", "Broad+", and "Broad ++". These archwires are designed to work with Pitts21®, Pitts21® PRO, and Clear21 bracket systems.



Diagrams represent typical arch shapes. Actual sizes may vary slightly.

BRACKET SYSTEM

		H4 UNIVERSAL (NO DIMPLE)	H4 UNIVERSAL (DIMPLED)	H4 UNIVERSAL (PRE-STOPPED)	H4/PITTS21 STANDARD (NO DIMPLE)	H4/PITTS21 STANDARD (DIMPLED)	H4/PITTS21 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	--	625.0433	627.0433	325.0433
.020	.51	625.0394	627.0394	--	625.0440	627.0440	--
.017 x .017	.43 x .43	625.0395	627.0395	--	625.0445	627.0445	--
.018 x .018	.46 x .46	--	--	--	--	627.0442	--
.020 x .020	.51 x .51	625.0389	627.0389	--	625.0439	627.0439	325.0439
.014 x .025	.36 x .64	625.0384	--	--	625.0434	--	--
.018 x .025	.46 x .64	625.0387	--	--	625.0437	--	--
.019 x .025	.48 x .64	625.0388	--	--	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

BRACKET SYSTEM



BRACKET SYSTEM

		H4/PITTS21 BROAD (NO DIMPLE)	H4/PITTS21 BROAD (DIMPLE)	H4/PITTS21 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
ULTRA-SOFT THERMAL ACTIVATED NICKEL TITANIUM		10 PACK		
.018 x .018	.46 x .46	600.0492	--	300.0492
.020 x .020	.51 x .51	600.0494	--	--
SUPER ELASTIC NICKEL TITANIUM		10 PACK		
.014	.36	625.0401	--	325.0401
.018	.46	625.0403	--	325.0403
.020	.51	625.0410	--	--
.017 x .017	.43 x .43	625.0415	--	--
.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	.46 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

PITTS BROAD ARCHFORMS



BRACKET SYSTEM

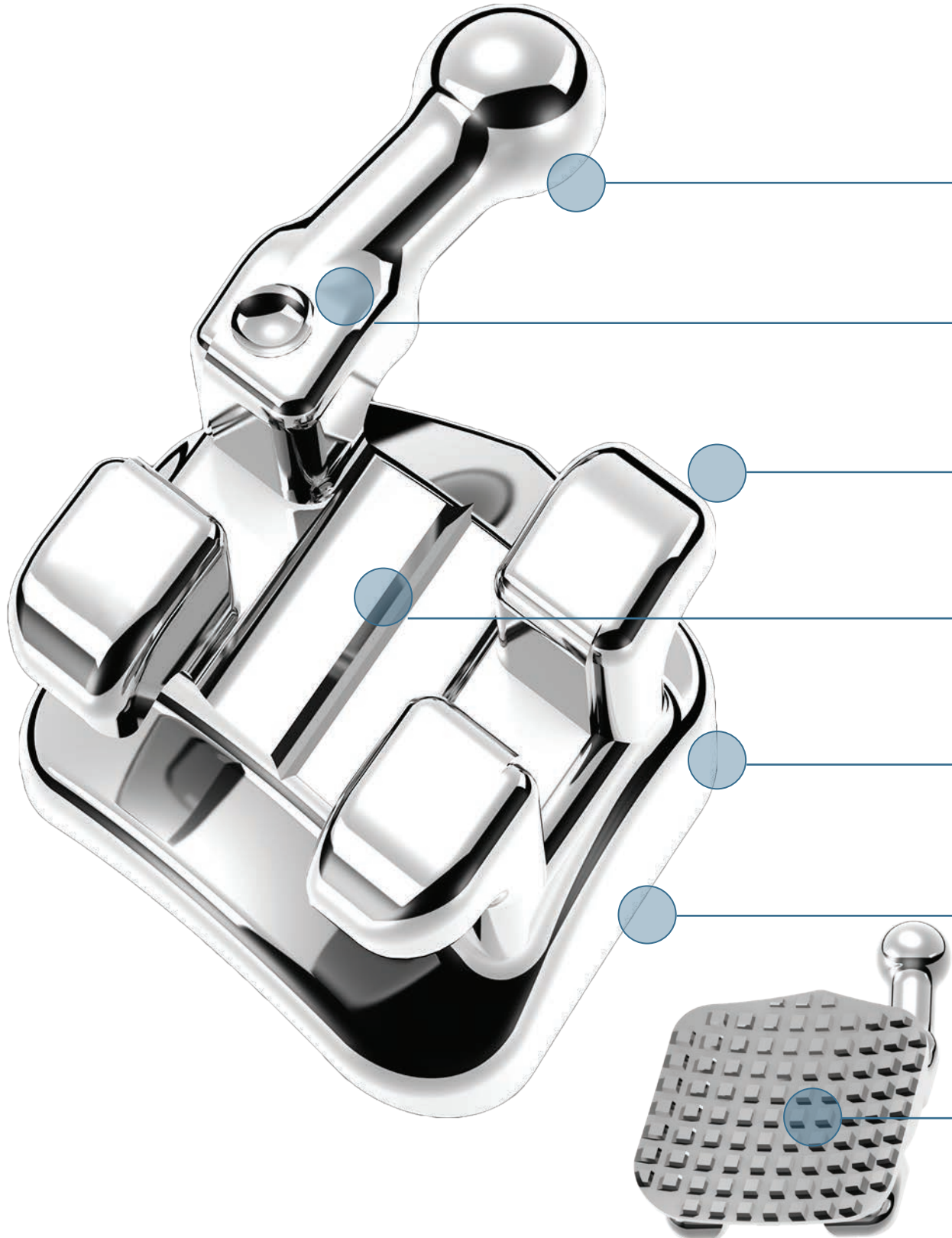
		PITTS BROAD + (NO DIMPLE)	PITTS BROAD + (DIMPLE)	PITTS BROAD + (PRE-STOPPED)
INCHES	MM	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
THERMAL ACTIVATED NICKEL TITANIUM		10 PACK		
.014	.36	620.0501	621.0501	320.0501
.016	.41	620.0502	621.0502	320.0502
.018 x .018	.46 x .46	620.0512	621.0512	320.0512
.020 x .020	.51 x .51	620.0509	621.0509	320.0509
ULTRA-SOFT THERMAL ACTIVATED NICKEL TITANIUM		10 PACK		
.018 x .018	.46 x .46	600.0592	--	300.0592
.020 x .020	.51 x .51	600.0594	--	300.0594
STAINLESS STEEL		10 PACK		
.018 x .018	.46 x .46	651.0512	--	--
.019 x .019	.48 x .48	651.0513	--	--
.020 x .020	.51 x .51	651.0509	--	--
BETA TITANIUM		5 PACK		
.018 x .018	.46 x .46	646.0452	--	--
.019 x .019	.48 x .48	646.0453	--	--
.020 x .020	.51 x .51	646.0459	--	--

		PITTS BROAD ++ (NO DIMPLE)	PITTS BROAD ++ (PRE-STOPPED)
INCHES	MM	ITEM NUMBER	ITEM NUMBER
THERMAL ACTIVATED NICKEL TITANIUM		10 PACK	
.014	.36	620.0601	320.0601
.016	.41	620.0602	320.0602
.018 x .018	.46 x .46	620.0612	320.0612
.020 x .020	.51 x .51	620.0609	320.0609
ULTRA-SOFT THERMAL ACTIVATED NICKEL TITANIUM		10 PACK	
.018 x .018	.46 x .46	600.0692	300.0692
.020 x .020	.51 x .51	600.0694	300.0694

BRACKET SYSTEM

MINI-TWIN BRACKET INFORMATION

BRACKET SYSTEM



BRACKET SYSTEM

MINI-TWIN BRACKET INFORMATION

Our BioMIM bracket is manufactured here in the U.S. and is held to a manufacturing tolerance of +/- .001, while the industry average is +/- .003. Our 3x tighter tolerances mean that you will see more predictable patient outcomes. Our one piece design and metal injection molding process is designed to eliminate all bracket-to-pad separations, meaning your practice runs smoother with fewer bracket failures. Our 100 mesh pad design aims to provide one of the strongest bonds available, meaning fewer debonding issues.

Integrated Hooks

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

Color Coded

For easy bracket Identification

Symmetrical Tie-Wings

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

Vertical Scribe Line

For accurate bracket placement

Smooth Rounded Edges

For patient comfort

Torque-in-Base

For level slot line up

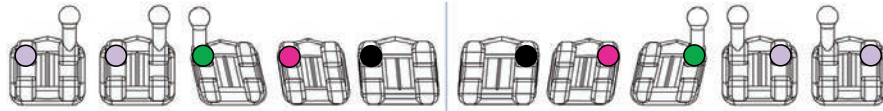
BaseLock™ 100 Mesh Base

One piece base/bracket aims to create an optimum pad-to-tooth fit and bond strength meaning fewer broken brackets and fewer debonding issues.

BRACKET SYSTEM

BIOMIM® MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART



BRACKET SYSTEM

RO RX MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+12°	+5°	0°	3.7	●	Right		905.1001	905.2001
					●	Left		905.1002	905.2002
Lateral (U2)	+8°	+9°	0°	2.9	●	Right		905.1003	905.2003
					●	Left		905.1004	905.2004
					●	Right	Distal Hook	905.1028	905.2028
					●	Left	Distal Hook	905.1029	905.2029
Cuspid (U3)	-2°	+13°	+4°	3	●	Right	Distal Hook	905.1007	905.2007
					●	Left	Distal Hook	905.1008	905.2008
Bicuspid (U4, U5)	-7°	0°	0°	3.0	●●	Universal		905.1009	905.2009
					●	Right	Mesial Hook	905.1010	905.2010
Bicuspid (U4)	-7°	0°	0°	3.0	●	Left	Mesial Hook	905.1011	905.2011
					●	Right	Distal Hook	905.1012	905.2012
Bicuspid (U5)	-7°	0°	0°	3.0	●	Left	Distal Hook	905.1013	905.2013
					●	Right	Distal Hook	905.1026	905.2026
					●	Left	Distal Hook	905.1027	905.2027

BUCCAL TUBES

1 st /2 nd Molar Single Tube	-14°	0°	+8°			Right		907.1005	907.2005
						Left		907.1006	907.2006

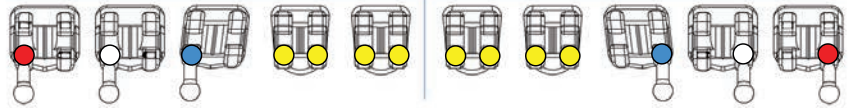
RO RX HIGH-TORQUE MAXILLARY UPPER

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	.018 SLOT	.022 SLOT
Central (U1)	+22°	+5°	0°	3.7	●	Right	905.1049	905.2049
					●	Left	905.1050	905.2050
Lateral (U2)	+14°	+8°	0°	2.9	●	Right	905.1051	905.2051
					●	Left	905.1052	905.2052

BRACKET SYSTEM

BIOMIM® MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



RO RX MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
1st Anteriors (L1)	0°	0°	0°	2.6	●●	Universal		905.1014	905.2014
2nd Anteriors (L2)	0°	0°	0°	2.6	●●	Universal		905.1036	905.2036
Cuspid (L3)	-11°	+7°	+2°	3	●	Right	Distal Hook	905.1017	905.2017
					●	Left	Distal Hook	905.1018	905.2018
1st Bicuspid (L4)**	-17°	0°	0°	3.0	○	Universal		905.1019	905.2019
					○	Right	Distal Hook	905.1020	905.2020
					○	Left	Distal Hook	905.1021	905.2021
2nd Bicuspid (L5)**	-22°	0°	0°	3.0	●●	Universal		905.1022	905.2022
					●	Right	Distal Hook	905.1023	905.2023
					●	Left	Distal Hook	905.1024	905.2024

BUCCAL TUBES

1 st /2 nd Molar Single Tube	-25°	0°	+5°		Right	907.1040	907.2040
					Left	907.1041	907.2041

RO RX FULL SETS

DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	905.1032	905.2032
Full Set (20 Brackets) 5x5	Hooks on 3's Only	905.1030	905.2030
Full Set (20 Brackets) 5x5	Hooks on 3's & 4's	905.1031	905.2031
Full Set (20 Brackets) 5x5	Distal Hooks on 3's, 4's, & 5's	905.1037	905.2037

SINGLE BRACKETS AVAILABLE IN:

**FOR SINGLE BRACKET PACKS,
ADD -QTY AFTER PART NUMBER
-10 OR -100
EX. 905.2001-10**

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

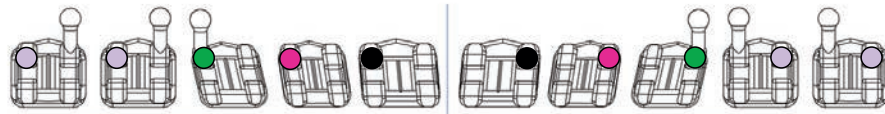


BRACKET SYSTEM

BRACKET SYSTEM

LOW-PROFILE BIOMIM® MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART



LOW-PROFILE RO RX MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1) RO RX	+12°	+5°	0°	3.7	●	Right		905.1045	905.2045
					●	Left		905.1046	905.2046
Central (U1) MB RX	+17°	+4°	0°	3.7	●	Right		901.1045	901.2045
					●	Left		901.1046	901.2046
Lateral (U2) RO RX or MB RX	+8°	+9°	0°	2.9	●	Right		905.1047	905.2047
					●	Left		905.1048	905.2048
Cuspid (U3)	-2°	+13°	+4°	3	●	Right	Distal Hook	905.1007	905.2007
					●	Left	Distal Hook	905.1008	905.2008
Bicuspid (U4, U5)	-7°	0°	0°	3.0	● ●	Universal		905.1009	905.2009
					●	Right	Mesial Hook	905.1010	905.2010
					●	Left	Mesial Hook	905.1011	905.2011

BUCCAL TUBES

1 st /2 nd Molar Single Tube	-14°	0°	+8°		Right		907.1005	907.2005
					Left		907.1006	907.2006



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



LOW-PROFILE

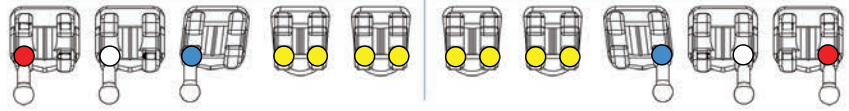
STANDARD

*OC Orthodontics prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

LOW-PROFILE BIOMIM® MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



LOW-PROFILE RO RX MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
1st Anteriors (L1)	0°	0°	0°	2.6	●●	Universal		905.1014	905.2014
2nd Anteriors (L2)	0°	0°	0°	2.6	●●	Universal		905.1036	905.2036
Cuspid (L3)	-11°	+7°	+2°	3	●	Right	Distal Hook	905.1017	905.2017
					●	Left	Distal Hook	905.1018	905.2018
					○ ○	Universal		905.1019	905.2019
1st Bicuspid (L4)**	-17°	0°	0°	3.0	○	Right	Distal Hook	905.1020	905.2020
					○	Left	Distal Hook	905.1021	905.2021
					● ●	Universal		905.1022	905.2022
2nd Bicuspid (L5)**	-22°	0°	0°	3.0	●	Right	Distal Hook	905.1023	905.2023
					●	Left	Distal Hook	905.1024	905.2024

BUCCAL TUBES

1 st /2 nd Molar Single Tube	-25°	0°	+5°		Right	907.1040	907.2040
					Left	907.1041	907.2041

LOW-PROFILE RO RX FULL SETS

DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	905.1072	905.2072
Full Set (20 Brackets) 5x5	Hooks on 3's Only	905.1070	905.2070

SINGLE BRACKETS AVAILABLE IN:

**FOR SINGLE BRACKET PACKS,
ADD -QTY AFTER PART NUMBER
-10 OR -100**

EX. 905.2045-10

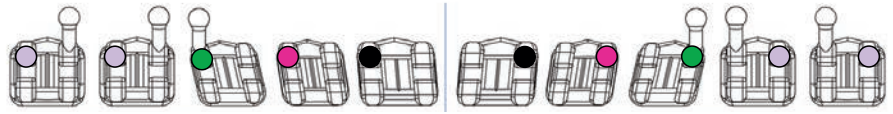
*OC Orthodontics prescriptions do not imply endorsements by the doctor.
**Lower 1st and 2nd Bicuspid pad is offset gingival



BRACKET SYSTEM

BIOMIM® MINI-TWIN BRACKETS

MAXILLARY (UPPER) BRACKET I.D. CHART



BRACKET SYSTEM

MB RX MAXILLARY (UPPER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Central (U1)	+17°	+4°	0°	3.50	●	Right		901.1001	901.2001
					●	Left		901.1002	901.2002
Lateral (U2)	+8°	+9°	0°	2.92	●	Right		901.1003	901.2003
					●	Left		901.1004	901.2004
					●	Right	Distal Hook	905.1028	905.2028
					●	Left	Distal Hook	905.1029	905.2029
Cuspid (U3)	-7°	+9°	0°	3.2	●	Right	Distal Hook	901.1007	901.2007
					●	Left	Distal Hook	901.1008	901.2008
Bicuspid (U4, U5)	-7°	0°	0°	3.04	●●	Universal		901.1009	901.2009
					●	Right	Mesial Hook	901.1010	901.2010
Bicuspid (U4)	-7°	0°	0°	3.00	●	Left	Mesial Hook	901.1011	901.2011
					●	Right	Distal Hook	905.1012	905.2012
Bicuspid (U5)	-7°	0°	0°	3.00	●	Left	Distal Hook	905.1013	905.2013
					●	Right	Distal Hook	905.1026	905.2026
Bicuspid (U5)	-7°	0°	0°	3.00	●	Left	Distal Hook	905.1027	905.2027
					●	Right	Distal Hook	905.1026	905.2026
BUCCAL TUBES									
1 st /2 nd Molar Single Tube	-14°	0°	+8°				Right	907.1005	907.2005
							Left	907.1006	907.2006

SINGLE BRACKETS AVAILABLE IN:

**FOR SINGLE BRACKET PACKS,
ADD -QTY AFTER PART NUMBER**

-10 OR -100

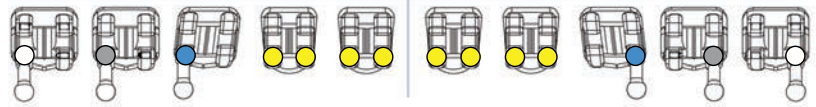
EX. 901.2001-10

OC Orthodontics prescriptions do not imply endorsements by the doctor.

BRACKET SYSTEM

BIOMIM® MINI-TWIN BRACKETS

MANDIBULAR (LOWER) BRACKET I.D. CHART



MB RX MANDIBULAR (LOWER)

TOOTH	TORQUE	ANGLE	OFFSET	M/D IN MM	COLOR CODE	RIGHT/ LEFT	HOOK	.018 SLOT	.022 SLOT
Anteriors (L1, L2)	-6°	0°	0°	2.66	●●	Universal		901.1012	901.2012
Cuspid (L3)	-6°	+3°	0°	3.2	●	Right	Distal Hook	901.1015	901.2015
					●	Left	Distal Hook	901.1016	901.2016
1 st Bicuspid (L4)**	-12°	+2°	0°	2.99	●	Right		901.1017	901.2017
					●	Left		901.1018	901.2018
					●	Right	Distal Hook	901.1019	901.2019
					●	Left	Distal Hook	901.1020	901.2020
2 nd Bicuspid (L5)**	-17°	+2°	0°	2.99	○	Right		901.1021	901.2021
					○	Left		901.1022	901.2022
					○	Right	Distal Hook	901.1023	901.2023
					○	Left	Distal Hook	901.1024	901.2024

BUCCAL TUBES

1 st Molar Single Tube	-20°	0°	0°		Right	907.1042	907.2042
					Left	907.1043	907.2043
2 nd Molar Single Tube	-10°	0°	0°		Right	907.1061	907.2061
					Left	907.1060	907.2060

MB RX FULL SETS

DESCRIPTION	HOOKS	.018 SLOT	.022 SLOT
Full Set (20 Brackets) 5x5	Hooks on 3's, 4's, & 5's	901.1032	901.2032
Full Set (20 Brackets) 5x5	Hooks on 3's Only	901.1030	901.2030
Full Set (20 Brackets) 5x5	Hooks on 3's & 4's	901.1031	901.2031
Full Set (20 Brackets) 5x5	Distal Hooks on 3's, 4's, & 5's	901.1035	900.2042



BRACKET SYSTEM

OC TYPODONTS

Pitts21[®] PRO



Pitts21[®]



CLEAR21[™]



BIOMIM[®]



Blank Typodont



TYPODONTS

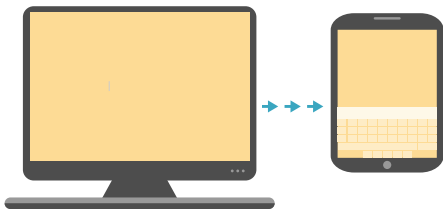
DESCRIPTION	ITEM NUMBER
Pitts21 [®] PRO Self-Ligating	956.0102
Pitts21 [®] Self-Ligating	946.0102
Clear21 [™] Self-Ligating w/Pitts21 [®]	246.0102
Clear21 [™] Self-Ligating w/Pitts21 [®] PRO	256.0102

TYPODONTS

DESCRIPTION	ITEM NUMBER
H4 [™] Self-Ligating	916.0102
BioMIM [®] - RO Rx	60.10.101.00500
BioMIM [®] - MB Rx	60.10.102.00100
Typodont Only (No Brackets)	099.0001

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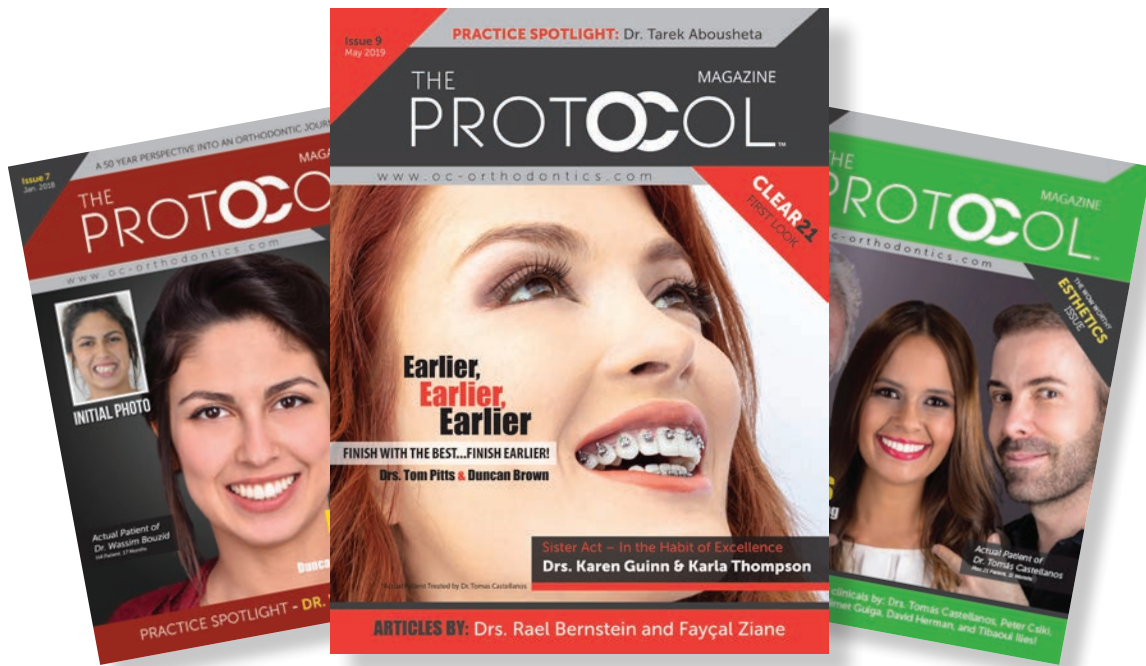


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BRACKET SYSTEM

PHASE 1 EYELETS



PHASE 1 EYELETS

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

- Designed to Have a Direct Bond 80 Mesh Base
- Tube Diameter is .038
- One-piece Integrated Eyelet
- Perfect For Mixed Dentition/Deciduous Teeth

PHASE 1 EYELET C



PHASE 1 EYELET D & E

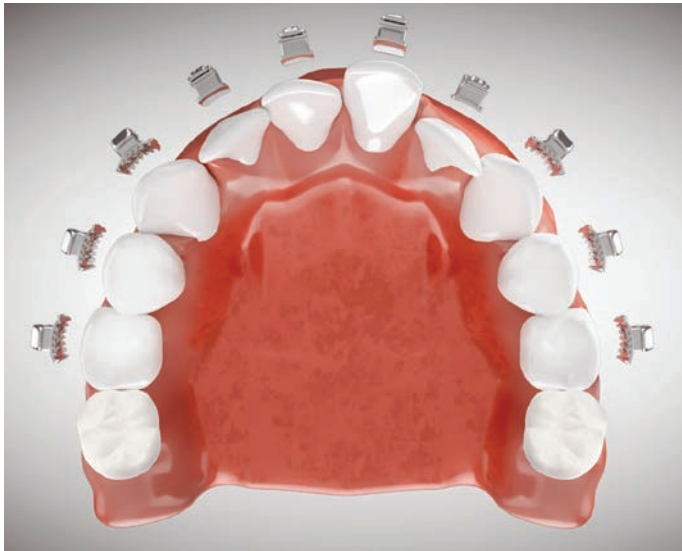
10 PACK

PHASE 1 EYELET

EYELET	ITEM NUMBER
C	500.0001
D & E	500.0002

BRACKET SYSTEM

BERNI TUBES



KEY FEATURES

- One-piece integrated eyelet
- Tube diameter is .038 for use in arch development
- in the mixed dentition
- Horizontal guide line depression to aid placement
- Large Tie-Wing clearance supports power chain
- and early elastics
- Hook option available for use with elastics
- Curved base provides reliable bonding performance
- One shape fits all primary teeth
- Debond tabs for easier removal



Berni Tube with Hook

10 PACK

PHASE 1 EYELET

EYELET	ITEM NUMBER
Berni Tube	500.0003-10
Berni Tube with Hook	500.0004-10

BUCCAL TUBES

BUCCAL TUBE INFORMATION



Comfort Hook for Optimal Patient Comfort

Smooth, Rounded Edges for Patient Comfort

Lead-In Archwire Slot for Easy Wire Insertion

Compound Contour/Torque-in-Base

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

One Piece Metal Injection Molded for Superior Base Design and Stronger Bond

OC Orthodontics's Proprietary Base-Lock 80 Mesh Base is Designed to Provide One of the Strongest Bonds Available. One Piece Metal Injection Molding Aims to Eliminate 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 aims 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 Designed 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 Aims for No Cap Failure
- Lead-In Archwire Slot Intended for Easy Wire Insertion
- .022" and .018" Slots

*Except where noted



Reduced Dimpled



Dimpled

Reduced Dimpled

Single Non-Convertible Buccal Tubes are available with a reduced dimple option. The reduced dimple is designed to provide improved fit & function for the tooth anatomy.

Images used for visual reference only.



BUCCAL TUBES

BIOMIM® BUCCAL TUBES

SINGLE UPPER



BUCCAL TUBES

SINGLE BUCCAL TUBES MAXILLARY (UPPER)

TORQUE	OFFSET	M/D IN MM	HOOKS	REDUCED DIMPLE	RIGHT/ LEFT	.018 SLOT	.022 SLOT
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Maxillary Single Convertible

-14° RO RX / MB RX	+9°	3.45	Gingival Hook	--	Right	908.1001	908.2001
					Left	908.1002	908.2002

Maxillary Single Non-Convertible

0°	0°	3.70	Gingival Hook	--	Right	907.1058	907.2058
					Left	907.1059	907.2059
-10°	0°	3.70	Gingival Hook	--	Right	907.1060	907.2060
					Left	907.1061	907.2061
				Reduced Dimple	Right	907.1091	907.2091
					Left	907.1092	907.2092
-10°	+8°	3.70	Gingival Hook	--	Right	907.1001	907.2001
					Left	907.1002	907.2002
-14°	+8°	3.70	Gingival Hook	--	Right	907.1005	907.2005
					Left	907.1006	907.2006
				Reduced Dimple	Right	907.1083	907.2083
					Left	907.1084	907.2084
-20° RO RX / MB RX	0°	3.70	Gingival Hook	--	Right	907.1043	907.2043
					Left	907.1042	907.2042
				Reduced Dimple	Right	907.1094	907.2094
					Left	907.1093	907.2093

SINGLE LOWER



SINGLE BUCCAL TUBES MANDIBULAR (LOWER)

TORQUE	OFFSET	M/D IN MM	HOOKS	REDUCED DIMPLE	RIGHT/ LEFT	.018 SLOT	.022 SLOT
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Mandibular Single Convertible

-25° RO RX	+5°	3.45	Gingival Hook	--	Right	908.1014	908.2014
					Left	908.1015	908.2015

Mandibular Single Non-Convertible

0°	0°	3.71	Gingival Hook	--	Right	907.1059	907.2059
					Left	907.1058	907.2058
-10° MB RX	0°	3.71	Gingival Hook	--	Right	907.1061	907.2061
					Left	907.1060	907.2060
				Reduced Dimple	Right	907.1092	907.2092
					Left	907.1091	907.2091
-20° MB RX	0°	3.71	Gingival Hook	--	Right	907.1042	907.2042
					Left	907.1043	907.2043
				Reduced Dimple	Right	907.1093	907.2093
					Left	907.1094	907.2094
-25° RO RX	+5°	3.71	Gingival Hook	--	Right	907.1040	907.2040
					Left	907.1041	907.2041
				Reduced Dimple	Right	907.1087	907.2087
					Left	907.1088	907.2088

SINGLE BUCCAL TUBES AVAILABLE IN:

**FOR INDIVIDUAL BUCCAL TUBE
PACKS ADD, -5 OR -100 AFTER
PART NUMBER**

EX. 907.1058-5 or 907.1058-100



BUCCAL TUBES

BIOMIM® BUCCAL TUBES

DOUBLE UPPER



BUCCAL TUBES

DOUBLE BUCCAL TUBES MAXILLARY (UPPER)

TORQUE	OFFSET	M/D IN MM	HOOKS	AUXILIARY/ HEADGEAR	RIGHT/ LEFT	.018 SLOT	.022 SLOT
Maxillary Double Convertible							
-14° RO RX / MB RX	+8°	3.71	Gingival Hook	.018 x .027 Auxiliary	Right	908.1005	908.2005
					Left	908.1006	908.2006
Maxillary Double Convertible - Facebow							
-14° RO RX / MB RX	+8°	3.71	Gingival Hook	.045 Occlusal Facebow	Right	908.1007	908.2007
					Left	908.1008	908.2008
				.050 Occlusal Facebow/ Headgear	Right	908.1010	908.2010
					Left	908.1011	908.2011
Maxillary Double Non-Convertible							
-10°	0°	3.71	Gingival Hook	.018 x .031 Auxiliary	Right	907.1014	907.2014
					Left	907.1015	907.2015
-14°	+9°	3.71	Gingival Hook	.018 x .031 Auxiliary	Right	907.1022	907.2022
					Left	907.1023	907.2023
-14°	+14°	3.71	Gingival Hook	.018 x .031 Auxiliary	Right	907.1026	907.2026
					Left	907.1027	907.2027
Maxillary Double Non-Convertible - Headgear							
-10°	0°	3.71	Gingival Hook	.045 Gingival Headgear	Right	907.1016	907.2016
					Left	907.1017	907.2017
-14°	+9°	3.71	Gingival Hook	.045 Gingival Headgear	Right	907.1024	907.2024
					Left	907.1025	907.2025

DOUBLE LOWER DOUBLE LOWER



DOUBLE BUCCAL TUBES MANDIBULAR (LOWER)

TORQUE	OFFSET	M/D IN MM	HOOKS	AUXILIARY/ LIP BUMPER	RIGHT/ LEFT	.018 SLOT	.022 SLOT
Mandibular Double Convertible							
-25° RO RX	+5°	3.71	Gingival Hook	.018 x .027 Auxiliary	Right	908.1016	908.2016
					Left	908.1017	908.2017
Mandibular Double Non-Convertible							
-20° MB RX	0°	3.71	Gingival Hook	.018 x .031 Auxiliary	Right	907.1048	907.2048
					Left	907.1049	907.2049
-25°	+4°	3.71	Gingival Hook	.018 x .031 Auxiliary	Right	907.1050	907.2050
					Left	907.1051	907.2051
Mandibular Double Non-Convertible - Lip Bumper							
-12°	+4°	3.71	Gingival Hook	.045 Gingival Lip Bumper	Right	907.1054	907.2054
					Left	907.1055	907.2055
-25°	+4°	3.71	Gingival Hook	.045 Gingival Lip Bumper	Right	907.1056	907.2056
					Left	907.1057	907.2057

SINGLE BUCCAL TUBES AVAILABLE IN:

**FOR INDIVIDUAL BUCCAL TUBE
PACKS, ADD -5 OR -100 AFTER
PART NUMBER**

EX. 907.1009-5 or 907.1009-100

BUCCAL TUBES

BIOMIM® BUCCAL TUBES

TRIPLE UPPER

TRIPLE BUCCAL TUBES MAXILLARY (UPPER)

TORQUE	OFFSET	M/D IN MM	HOOKS	RIGHT/ LEFT	.018 SLOT	.018 AUXILIARY/ HEADGEAR	.022 SLOT	.022 AUXILIARY/ HEADGEAR
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Maxillary Triple Convertible - *Weldable Only*

-14°	+14°	3.71	Gingival Hook	Right	908.1012	.018 x .027 Auxiliary & .045 Occlusal Headgear	908.2012	.022 x .031 Auxiliary & .045 Occlusal Headgear
				Left	908.1013		908.2013	

Maxillary Triple Non-Convertible

-14°	+9°	3.71	Gingival Hook	Right	907.1034	.018 x .031 Auxiliary & .045 Occlusal Headgear	907.2034	.022 x .031 Auxiliary & .045 Occlusal Headgear
				Left	907.1035		907.2035	

BUCCAL TUBES

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 OC Orthodontics EZCAP™ is designed to provide the most consistent force possible for easy and reliable removal.



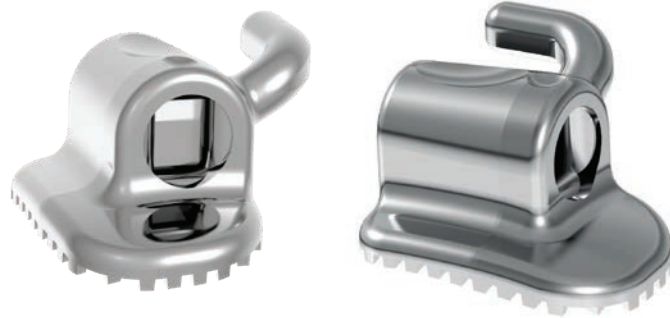
SINGLE BUCCAL TUBES AVAILABLE IN:

**FOR INDIVIDUAL BUCCAL
TUBE PACKS ADD, -5 OR -100
AFTER PART NUMBER**

EX. 907.1030-5 or 907.1030-100

BUCCAL TUBES

BIOMINI® BUCCAL TUBES



BUCCAL TUBES

SINGLE UPPER



SINGLE BUCCAL TUBES MAXILLARY (UPPER)

TORQUE	OFFSET	M/D IN MM	HOOKS	RIGHT/ LEFT	.018 SLOT	.022 SLOT
Maxillary Single BioMINI® (for 2nd Molars)						
0°	0°	2.41	Gingival Hook	Right	907.1062	907.2062
				Left	907.1063	907.2063
-10°	0°	2.41	Gingival Hook	Right	907.1064	907.2064
				Left	907.1065	907.2065

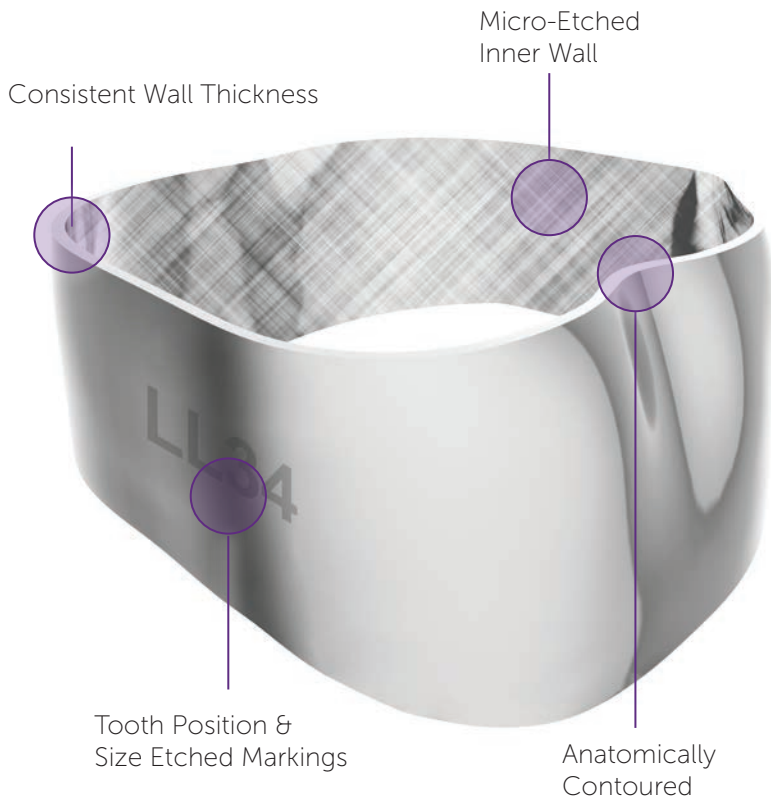
SINGLE LOWER

SINGLE BUCCAL TUBES MANDIBULAR (LOWER)

TORQUE	OFFSET	M/D IN MM	HOOKS	RIGHT/ LEFT	.018 SLOT	.022 SLOT
Mandibular Single BioMINI® (for 2nd Molars)						
0°	0°	2.41	Gingival Hook	Right	907.1063	907.2063
				Left	907.1062	907.2062
-12°	0°	2.41	Gingival Hook	Right	907.1066	907.2066
				Left	907.1067	907.2067
-25°	0°	2.41	Gingival Hook	Right	907.1074	907.2074
				Left	907.1075	907.2075

BANDS & ATTACHMENTS

BANDS & ATTACHMENT INFORMATION



BANDS & ATTACHMENTS

OC ORTHODONTICS BANDS

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

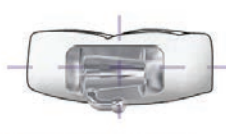
Labial

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.

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 OC Orthodontics brackets and bands are custom assemblies and non-returnable. 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.

Lingual Attachments

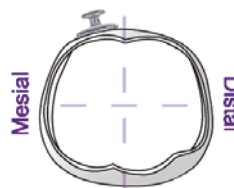
Gingival



Gingival

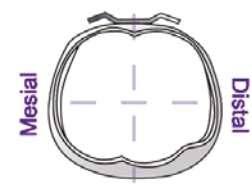


Occlusal



Button: Bisect the mesiolingual cusp.

Occlusal



Cleat: Centered

MOLARS

BANDS & ATTACHMENTS

BANDS & ATTACHMENT INFORMATION



BANDS & ATTACHMENTS



Malleable Molar Bands

Our Duraband® Molar Bands are designed to be 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



Tempered Molar Bands

Fierro® Molar Bands are made of stiffer material that withstands 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



BANDS & ATTACHMENTS

MOLAR BANDS KITS (MAXILLARY OR MANDIBULAR)

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	MAXILLARY	MANDIBULAR								
Starter Kit	Mid-Range										2	2	4	4	4	4	4	4	4	4	4	4	4	2																			50	030.0300	030.0310	
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	2	2	2	100	030.0301	030.0311			
	Mid-Range										4	6	8	8	8	8	8	8	8	8	8	8	8	6	4																			100	030.0302	030.0312
Pro Kit	Full Range	2	2	2	2	2	2	4	4	4	6	6	6	6	6	8	8	8	8	8	6	6	6	6	6	6	4	4	4	2	2	2	2	2	2	2	2	2	2	2	150	030.0303	030.0313			
	Mid-Range										6	8	12	12	12	12	12	12	12	12	12	12	12	8	8																				150	030.0304
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	4	4	4	4	300	030.0305	030.0315			
	Mid-Range										20	20	22	22	22	22	22	22	22	22	22	22	22	20	20																				300	030.0306

Kits contain half right and half left

MID-RANGE



HALF SIZE MOLAR BANDS KITS (MAXILLARY OR MANDIBULAR)

TEMPERED MOLAR BANDS

BAND SIZE		29 ³	30	30 ³	31	31 ³	32	32 ³	33	33 ³	34	34 ³	35	35 ³	36	36 ³	37	37 ³	38	38 ³	39	39 ³	40	40 ³	41	41 ³	42	42 ³	43	43 ³	44	TOTAL	MAXILLARY	MANDIBULAR										
Starter Kit	Mid-Range							2	2	4	4	4	4	4	4	4	4	4	4	2	2	2																			50	030.0200	030.0210	
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	4	2	2	2	2	2	2	2	2	2	2	2	100	030.0201	030.0211			
	Mid-Range							8	8	8	8	8	8	10	10	8	8	8	8	8	8	8	8	8																			100	030.0202
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	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	150	030.0203	030.0213		
	Mid-Range							12	12	12	12	12	12	14	14	14	12	12	12	12	12	12	8																				150	030.0204
Master Kit	Full Range	4	4	6	6	6	8	8	14	14	18	18	18	18	18	18	18	18	18	14	14	8	8	6	6	6	4	4	4	4	4	4	4	4	4	4	4	4	300	030.0205	030.0215			
	Mid-Range							24	24	24	24	24	24	28	28	28	24	24	24	24	24	24	8																				300	030.0206

Kits contain half right and half left

MID-RANGE

ORDERING INDIVIDUAL BANDS

Specify tooth type, left or right, size, number, and quantity. Multiples of 5 per quadrant.

PRE-WELDED OR LOOSE

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

BANDS & ATTACHMENTS

DURABAND MOLAR BANDS



UPPER RIGHT		UPPER LEFT		LOWER RIGHT		LOWER LEFT	
DESCRIPTION	ITEM NUMBER	DESCRIPTION	ITEM NUMBER	DESCRIPTION	ITEM NUMBER	DESCRIPTION	ITEM NUMBER
DMB RU 03	33.30.120.00003	DMB LU 03	33.30.110.00003	DMB RL 03	33.30.220.00003	DMB LL 03	33.30.210.00003
DMB RU 04	33.30.120.00004	DMB LU 04	33.30.110.00004	DMB RL 04	33.30.220.00004	DMB LL 04	33.30.210.00004
DMB RU 05	33.30.120.00005	DMB LU 05	33.30.110.00005	DMB RL 05	33.30.220.00005	DMB LL 05	33.30.210.00005
DMB RU 06	33.30.120.00006	DMB LU 06	33.30.110.00006	DMB RL 06	33.30.220.00006	DMB LL 06	33.30.210.00006
DMB RU 07	33.30.120.00007	DMB LU 07	33.30.110.00007	DMB RL 07	33.30.220.00007	DMB LL 07	33.30.210.00007
DMB RU 08	33.30.120.00008	DMB LU 08	33.30.110.00008	DMB RL 08	33.30.220.00008	DMB LL 08	33.30.210.00008
DMB RU 09	33.30.120.00009	DMB LU 09	33.30.110.00009	DMB RL 09	33.30.220.00009	DMB LL 09	33.30.210.00009
DMB RU 10	33.30.120.00010	DMB LU 10	33.30.110.00010	DMB RL 10	33.30.220.00010	DMB LL 10	33.30.210.00010
DMB RU 11	33.30.120.00011	DMB LU 11	33.30.110.00011	DMB RL 11	33.30.220.00011	DMB LL 11	33.30.210.00011
DMB RU 12	33.30.120.00012	DMB LU 12	33.30.110.00012	DMB RL 12	33.30.220.00012	DMB LL 12	33.30.210.00012
DMB RU 13	33.30.120.00013	DMB LU 13	33.30.110.00013	DMB RL 13	33.30.220.00013	DMB LL 13	33.30.210.00013
DMB RU 14	33.30.120.00014	DMB LU 14	33.30.110.00014	DMB RL 14	33.30.220.00014	DMB LL 14	33.30.210.00014
DMB RU 15	33.30.120.00015	DMB LU 15	33.30.110.00015	DMB RL 15	33.30.220.00015	DMB LL 15	33.30.210.00015
DMB RU 16	33.30.120.00016	DMB LU 16	33.30.110.00016	DMB RL 16	33.30.220.00016	DMB LL 16	33.30.210.00016
DMB RU 17	33.30.120.00017	DMB LU 17	33.30.110.00017	DMB RL 17	33.30.220.00017	DMB LL 17	33.30.210.00017
DMB RU 18	33.30.120.00018	DMB LU 18	33.30.110.00018	DMB RL 18	33.30.220.00018	DMB LL 18	33.30.210.00018
DMB RU 19	33.30.120.00019	DMB LU 19	33.30.110.00019	DMB RL 19	33.30.220.00019	DMB LL 19	33.30.210.00019
DMB RU 20	33.30.120.00020	DMB LU 20	33.30.110.00020	DMB RL 20	33.30.220.00020	DMB LL 20	33.30.210.00020
DMB RU 21	33.30.120.00021	DMB LU 21	33.30.110.00021	DMB RL 21	33.30.220.00021	DMB LL 21	33.30.210.00021
DMB RU 22	33.30.120.00022	DMB LU 22	33.30.110.00022	DMB RL 22	33.30.220.00022	DMB LL 22	33.30.210.00022
DMB RU 23	33.30.120.00023	DMB LU 23	33.30.110.00023	DMB RL 23	33.30.220.00023	DMB LL 23	33.30.210.00023
DMB RU 24	33.30.120.00024	DMB LU 24	33.30.110.00024	DMB RL 24	33.30.220.00024	DMB LL 24	33.30.210.00024
DMB RU 25	33.30.120.00025	DMB LU 25	33.30.110.00025	DMB RL 25	33.30.220.00025	DMB LL 25	33.30.210.00025
DMB RU 26	33.30.120.00026	DMB LU 26	33.30.110.00026	DMB RL 26	33.30.220.00026	DMB LL 26	33.30.210.00026
DMB RU 27	33.30.120.00027	DMB LU 27	33.30.110.00027	DMB RL 27	33.30.220.00027	DMB LL 27	33.30.210.00027
DMB RU 28	33.30.120.00028	DMB LU 28	33.30.110.00028	DMB RL 28	33.30.220.00028	DMB LL 28	33.30.210.00028
DMB RU 29	33.30.120.00029	DMB LU 29	33.30.110.00029	DMB RL 29	33.30.220.00029	DMB LL 29	33.30.210.00029
DMB RU 30	33.30.120.00030	DMB LU 30	33.30.110.00030	DMB RL 30	33.30.220.00030	DMB LL 30	33.30.210.00030
DMB RU 31	33.30.120.00031	DMB LU 31	33.30.110.00031	DMB RL 31	33.30.220.00031	DMB LL 31	33.30.210.00031
DMB RU 32	33.30.120.00032	DMB LU 32	33.30.110.00032	DMB RL 32	33.30.220.00032	DMB LL 32	33.30.210.00032
DMB RU 33	33.30.120.00033	DMB LU 33	33.30.110.00033	DMB RL 33	33.30.220.00033	DMB LL 33	33.30.210.00033
DMB RU 34	33.30.120.00034	DMB LU 34	33.30.110.00034	DMB RL 34	33.30.220.00034	DMB LL 34	33.30.210.00034
DMB RU 35	33.30.120.00035	DMB LU 35	33.30.110.00035	DMB RL 35	33.30.220.00035	DMB LL 35	33.30.210.00035
DMB RU 36	33.30.120.00036	DMB LU 36	33.30.110.00036	DMB RL 36	33.30.220.00036	DMB LL 36	33.30.210.00036



BANDS & ATTACHMENTS

BANDS & ATTACHMENTS

FIERRO MOLAR BANDS

FIERRO
molar bands



BANDS & ATTACHMENTS

UPPER RIGHT		UPPER LEFT		LOWER RIGHT		LOWER LEFT	
DESCRIPTION	ITEM NUMBER	DESCRIPTION	ITEM NUMBER	DESCRIPTION	ITEM NUMBER	DESCRIPTION	ITEM NUMBER
FMB RU 30	34.30.120.00030	FMB LU 30	34.30.110.00030	FMB RL 30	34.30.220.00030	FMB LL 30	34.30.210.00030
FMB RU 31	34.30.120.00031	FMB LU 31	34.30.110.00031	FMB RL 31	34.30.220.00031	FMB LL 31	34.30.210.00031
FMB RU 32	34.30.120.00032	FMB LU 32	34.30.110.00032	FMB RL 32	34.30.220.00032	FMB LL 32	34.30.210.00032
FMB RU 33	34.30.120.00033	FMB LU 33	34.30.110.00033	FMB RL 33	34.30.220.00033	FMB LL 33	34.30.210.00033
FMB RU 34	34.30.120.00034	FMB LU 34	34.30.110.00034	FMB RL 34	34.30.220.00034	FMB LL 34	34.30.210.00034
FMB RU 35	34.30.120.00035	FMB LU 35	34.30.110.00035	FMB RL 35	34.30.220.00035	FMB LL 35	34.30.210.00035
FMB RU 36	34.30.120.00036	FMB LU 36	34.30.110.00036	FMB RL 36	34.30.220.00036	FMB LL 36	34.30.210.00036
FMB RU 37	34.30.120.00037	FMB LU 37	34.30.110.00037	FMB RL 37	34.30.220.00037	FMB LL 37	34.30.210.00037
FMB RU 38	34.30.120.00038	FMB LU 38	34.30.110.00038	FMB RL 38	34.30.220.00038	FMB LL 38	34.30.210.00038
FMB RU 39	34.30.120.00039	FMB LU 39	34.30.110.00039	FMB RL 39	34.30.220.00039	FMB LL 39	34.30.210.00039
FMB RU 40	34.30.120.00040	FMB LU 40	34.30.110.00040	FMB RL 40	34.30.220.00040	FMB LL 40	34.30.210.00040
FMB RU 41	34.30.120.00041	FMB LU 41	34.30.110.00041	FMB RL 41	34.30.220.00041	FMB LL 41	34.30.210.00041
FMB RU 42	34.30.120.00042	FMB LU 42	34.30.110.00042	FMB RL 42	34.30.220.00042	FMB LL 42	34.30.210.00042
FMB RU 43	34.30.120.00043	FMB LU 43	34.30.110.00043	FMB RL 43	34.30.220.00043	FMB LL 43	34.30.210.00043
FMB RU 44	34.30.120.00044	FMB LU 44	34.30.110.00044	FMB RL 44	34.30.220.00044	FMB LL 44	34.30.210.00044
FMB RU 29.5	34.30.120.00295	FMB LU 29.5	34.30.110.00295	FMB RL 29.5	34.30.220.00295	FMB LL 29.5	34.30.210.00295
FMB RU 30.5	34.30.120.00305	FMB LU 30.5	34.30.110.00305	FMB RL 30.5	34.30.220.00305	FMB LL 30.5	34.30.210.00305
FMB RU 31.5	34.30.120.00315	FMB LU 31.5	34.30.110.00315	FMB RL 31.5	34.30.220.00315	FMB LL 31.5	34.30.210.00315
FMB RU 32.5	34.30.120.00325	FMB LU 32.5	34.30.110.00325	FMB RL 32.5	34.30.220.00325	FMB LL 32.5	34.30.210.00325
FMB RU 33.5	34.30.120.00335	FMB LU 33.5	34.30.110.00335	FMB RL 33.5	34.30.220.00335	FMB LL 33.5	34.30.210.00335
FMB RU 34.5	34.30.120.00345	FMB LU 34.5	34.30.110.00345	FMB RL 34.5	34.30.220.00345	FMB LL 34.5	34.30.210.00345
FMB RU 35.5	34.30.120.00355	FMB LU 35.5	34.30.110.00355	FMB RL 35.5	34.30.220.00355	FMB LL 35.5	34.30.210.00355
FMB RU 36.5	34.30.120.00365	FMB LU 36.5	34.30.110.00365	FMB RL 36.5	34.30.220.00365	FMB LL 36.5	34.30.210.00365
FMB RU 37.5	34.30.120.00375	FMB LU 37.5	34.30.110.00375	FMB RL 37.5	34.30.220.00375	FMB LL 37.5	34.30.210.00375
FMB RU 38.5	34.30.120.00385	FMB LU 38.5	34.30.110.00385	FMB RL 38.5	34.30.220.00385	FMB LL 38.5	34.30.210.00385
FMB RU 39.5	34.30.120.00395	FMB LU 39.5	34.30.110.00395	FMB RL 39.5	34.30.220.00395	FMB LL 39.5	34.30.210.00395
FMB RU 40.5	34.30.120.00405	FMB LU 40.5	34.30.110.00405	FMB RL 40.5	34.30.220.00405	FMB LL 40.5	34.30.210.00405
FMB RU 41.5	34.30.120.00415	FMB LU 41.5	34.30.110.00415	FMB RL 41.5	34.30.220.00415	FMB LL 41.5	34.30.210.00415
FMB RU 42.5	34.30.120.00425	FMB LU 42.5	34.30.110.00425	FMB RL 42.5	34.30.220.00425	FMB LL 42.5	34.30.210.00425
FMB RU 43.5	34.30.120.00435	FMB LU 43.5	34.30.110.00435	FMB RL 43.5	34.30.220.00435	FMB LL 43.5	34.30.210.00435

BANDS & ATTACHMENTS

WELDABLE & BONDABLE ATTACHMENTS

10 PACK

DIRECT BOND/WELDABLE LINGUAL BUTTONS

DESCRIPTION	STANDARD
A Round Curved	906.0000
B Rectangular Flat	906.0001
C Rectangular Curved	906.0002
D Mini-Bondable	906.0003



Round Curved

*A & B do not fit on bands



Rectangular Flat

DIRECT BOND/WELDABLE LINGUAL BUTTONS



WELDABLE | BONDABLE

Our Direct Bond Lingual Buttons are designed to be 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.



Rectangular Curved



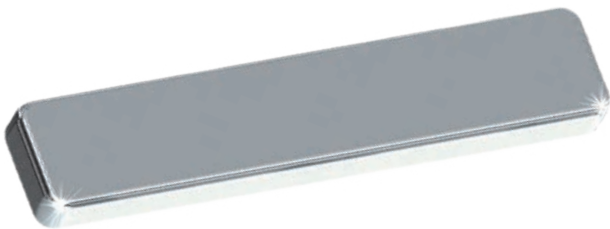
Mini-Bondable

10 PACK

LINGUAL CLEATS

DESCRIPTION	ITEM NUMBER
Weldable Molar Lingual Cleats	906.0006

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



10 PACK

LINGUAL SHEATHS

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

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.

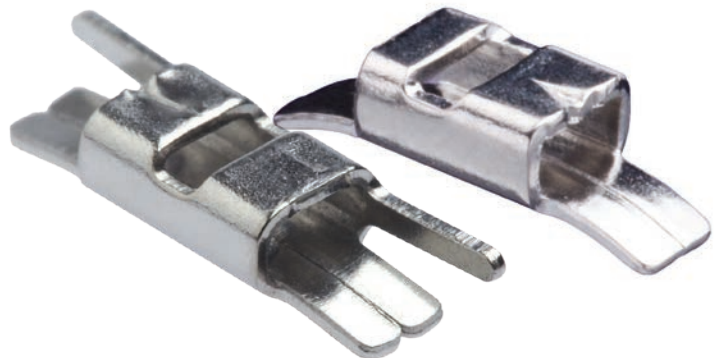


100 PACK

SEATING LUGS

DESCRIPTION	ITEM NUMBER
Weldable Seating Lugs	60.30.216.00100

Seating lugs are contoured for easy welding to the band.



ELASTOMERICS

LATEX-FREE LIGATURE TIES

LATEX-FREE LIGATURE TIES

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

ELASTOMERICS

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												
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												
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 </tr <tr> <td>RASPBERRY</td> <td>60.63.510.24200</td> </tr> <tr> <td>RED</td> <td>60.63.510.25200</td> </tr> <tr> <td>SILVER</td> <td>60.63.510.26200</td> </tr> <tr> <td>TEAL</td> <td>60.63.510.27200</td> </tr> <tr> <td>WHITE</td> <td>60.63.510.29200</td> </tr> <tr> <td>YELLOW</td> <td>60.63.510.30200</td> </tr>	RASPBERRY	60.63.510.24200	RED	60.63.510.25200	SILVER	60.63.510.26200	TEAL	60.63.510.27200	WHITE	60.63.510.29200	YELLOW	60.63.510.30200
RASPBERRY	60.63.510.24200												
RED	60.63.510.25200												
SILVER	60.63.510.26200												
TEAL	60.63.510.27200												
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. Colors include: Black, Blue, Burgundy, Grape, Green, Neon Pink, Orange, Periwinkle, Red, Yellow, and White.

42 STICK PACK

LATEX-FREE LIGATURE TIES MULTI-PACK

COLOR CODE	ITEM NUMBER
Assorted Colors	60.63.510.31200

Caution: Heat and light-sensitive and are not returnable. Needs to be stored in cool and dark place.

ELASTOMERICS

LATEX-FREE ELASTOMERIC POWER CHAIN

15' SPOOL

ELASTOMERIC POWER CHAIN



POWER CHAIN FEATURES & BENEFITS

- Designed for Superior Elasticity and Rebound
- Designed to Create Extremely High Resistance to Breakage and Tearing
- Aims to Create Quicker Placement, Reducing Chair Time
- Multiple Colors
- Designed to be Moisture Resistant

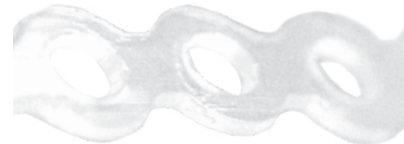
Heavy Duty Chain Elastomers: .030" Height



Standard Power Chain Elastomers: .025" Height



Enlarged to show height difference



Short



Long



Continuous



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
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
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
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, please request a sample.

HEAVY DUTY CHAIN ELASTICS

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

15' SPOOL

HEAVY DUTY CHAIN ELASTICS

COLOR CODE	○○○○○○○ SHORT	○○○○○○○ CONTINUOUS
Clear	60.62.200.31100	60.62.400.31120

Caution: Heat and light-sensitive and are not returnable. Needs to be stored in cool and dark place.

Intl: +1.503.472.8320 // 866.752.0065 // www.oc-orthodontics.com

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.

XTREME ELASTICS

100 Elastics
Per Pack

50 Packs
Per Box

5000
Total Elastics

50 PACKS OF 100

Desired Strength	1/8" (3mm)	3/16" (5mm)	1/4" (6mm)	5/16" (8mm)	3/8" (9mm)
2.5 oz. Distance from Hook to Hook	 Roller Skating Plain: 60.63.833.00025 Color: 60.63.833.31025 11-16 mm	 Wakeboarding Plain: 60.63.843.00025 Color: 60.63.843.31025 18-21 mm	 Skiing Plain: 60.63.853.00025 Color: 60.63.853.31025 23-27 mm	 BMX Racing Plain: 60.63.863.00025 Color: 60.63.863.31025 29-31 mm	 Zip Lining Plain: 60.63.873.00025 33-36 mm
3.5 oz. Distance from Hook to Hook	 Scootering Plain: 60.63.834.00035 Color: 60.63.834.31035 12-20 mm	 Canoeing Plain: 60.63.844.00035 Color: 60.63.844.31035 22-24 mm	 Snowboarding Plain: 60.63.854.00035 Color: 60.63.854.31035 26-28 mm	 Dirt Biking Plain: 60.63.864.00035 Color: 60.63.864.31035 30-31 mm	 Bungee Jumping Plain: 60.63.874.00035 Color: 60.63.874.31035 33-35 mm
4.5 oz. Distance from Hook to Hook	 Longboarding Plain: 60.63.835.00045 Color: 60.63.835.31045 14-20 mm	 Jet Skiing Plain: 60.63.845.00045 Color: 60.63.845.31045 22-26 mm	 Snowmobiling Plain: 60.63.855.00045 Color: 60.63.855.31045 28-31 mm	 Go Karting Plain: 60.63.865.00045 Color: 60.63.865.31045 33-36 mm	 Hang Gliding Plain: 60.63.875.00045 Color: 60.63.875.31045 38-45 mm
6.0 oz Distance from Hook to Hook	 Skateboarding Plain: 60.63.836.00060 Color: 60.63.836.31060 15-20 mm	 Surfing Plain: 60.63.846.00060 Color: 60.63.846.31060 22-25 mm	 Ice Climbing Plain: 60.63.856.00060 Color: 60.63.856.31060 27-30 mm	 Car Racing Plain: 60.63.866.00060 Color: 60.63.866.31060 32-34 mm	 Sky Diving Plain: 60.63.876.00060 Color: 60.63.876.31060 36-42 mm


Distance from hook to hook are recommended only.

**Desired Strength is defined by using the most common industry measuring method, where the force is measured when an elastic is stretched to three times its original size. Force specifications measured in accordance with ISO 21606:2007 may differ and are available upon request*

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.

50 PACKS OF 100

Desired Strength	1/8" (3mm)	3/16" (5mm)	1/4" (6mm)	5/16" (8mm)	3/8" (9mm)
2.5 oz. Distance from Hook to Hook	 Roller Skating 60.63.933.00025 8-14 mm	 Wakeboarding 60.63.943.00025 15-20 mm	 Skiing 60.63.953.00025 21-25 mm	 BMX Racing 60.63.963.00025 26-32 mm	 Zip Lining 60.63.973.00025 33-39 mm
3.5 oz. Distance from Hook to Hook	 Scootering 60.63.934.00035 10-16 mm	 Canoeing 60.63.944.00035 17-21 mm	 Snowboarding 60.63.954.00035 22-27 mm	 Dirt Biking 60.63.964.00035 28-34 mm	 Bungee Jumping 60.63.974.00035 35-41 mm
4.5 oz. Distance from Hook to Hook	 Longboarding 60.63.935.00045 11-16 mm	 Jet Skiing 60.63.945.00045 17-21 mm	 Snowmobiling 60.63.955.00045 22-26 mm	 Go Karting 60.63.965.00045 27-35 mm	 Hang Gliding 60.63.975.00045 36-42 mm
6.0 oz. Distance from Hook to Hook	 Skateboarding 60.63.936.00060 13-18 mm	 Surfing 60.63.946.00060 19-24 mm	 Ice Climbing 60.63.956.00060 25-29 mm	 Car Racing 60.63.966.00060 30-37 mm	 Sky Diving 60.63.976.00060 38-42 mm

Distance from hook to hook are recommended only.

ELASTIC PLACEMENT TOOL **100 PACK**
60.63.000.31100

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



WIRES & ACCESSORIES

ARCHWIRE FORMS

UPPER/LOWER

**SE NICKEL TITANIUM
THERMAL ACTIVATED
BETA TITANIUM
STAINLESS STEEL**

**H4™ PITTS BROAD FORM
PITTS21® BROAD FORM**

UPPER/LOWER

**SE NICKEL TITANIUM
THERMAL ACTIVATED
BETA TITANIUM
STAINLESS STEEL**

H4™ PITTS STANDARD FORM

UPPER/LOWER

**SE NICKEL TITANIUM
THERMAL ACTIVATED
BETA TITANIUM
STAINLESS STEEL**

H4™ UNIVERSAL FORM

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



Dimples

The dimple, mid-line indication ensures accurate wire placement, and aims to keep wires from slipping.

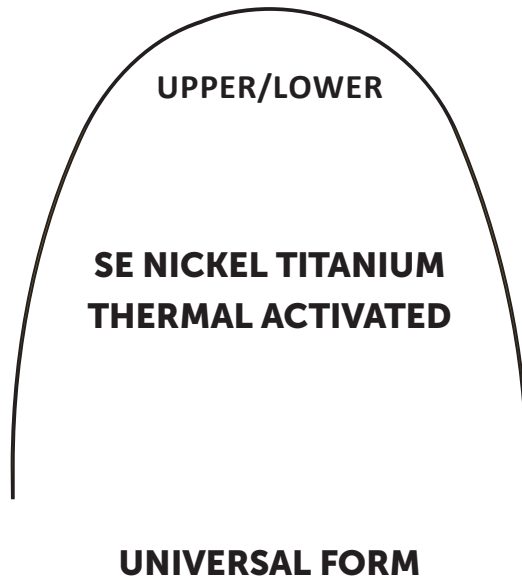
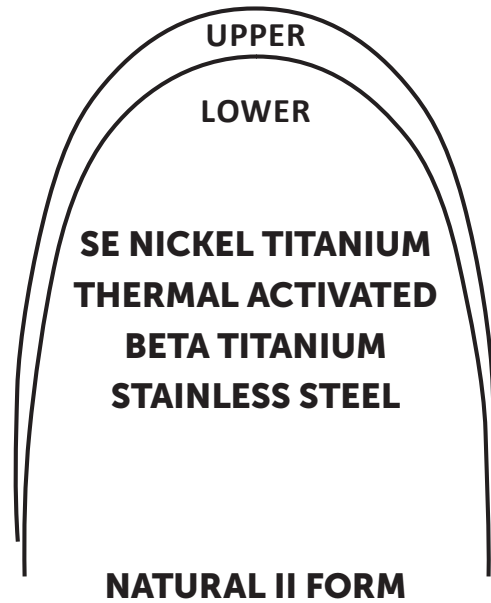
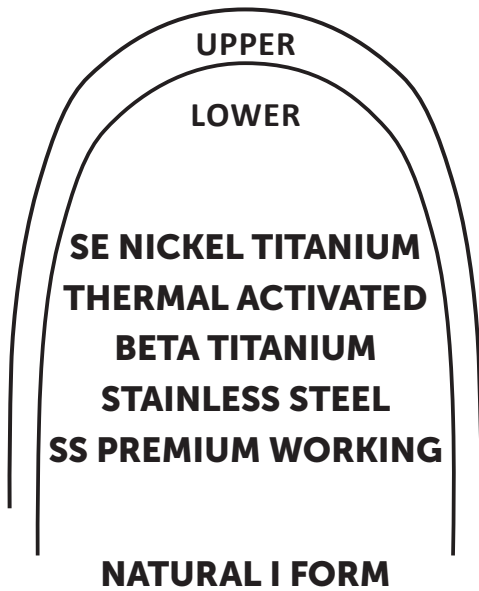


Upper

Lower / Universal

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 are designed to reduce the number of archwire changes by remaining continuously active. Super Elastic Nickel-Titanium is completely austenitic at room temperature and aims to deliver constant force for more efficient tooth movement through its advanced metallurgical composition. Its extremely smooth finish is intended to reduce 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 are designed to 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 aims to restore its original form, putting the wire to work as soon as it's engaged.

SUPER ELASTIC

ARCHWIRE FORMS AVAILABLE

UNIVERSAL

H4™ UNIVERSAL

NATURAL I

H4™/PITTS21® STANDARD

NATURAL II

H4™/PITTS21® BROAD

THERMAL ACTIVATED

ARCHWIRE FORMS AVAILABLE

UNIVERSAL

H4™ UNIVERSAL

NATURAL I

H4™/PITTS21® STANDARD

NATURAL II

H4™/PITTS21® BROAD

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 I	SE TA SS	SE TA SS	SE TA BT SS	SE TA BT SS	SE TA SS	SE TA SS	SE TA BT SS
NATURAL II	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		

ARCHFORM	.012 .30 mm	.014 .36 mm	.016 .41 mm	.018 .46 mm	.020 .51 mm	.017 x .017 .43 x .43 mm	.018 x .018 .46 x .46 mm	.020 x .020 .51 x .51 mm
H4 UNIVERSAL	TA	SE TA	TA	SE TA	SE	SE		SE TA BT SS
H4/PITTS21 STANDARD	TA	SE TA	TA	SE TA	SE TA	SE	TA BT SS	SE TA BT SS
H4/PITTS21 BROAD	TA	SE TA	TA	SE TA	SE TA	SE	TA US BT SS	SE TA US BT SS

WIRES & ACCESSORIES

ARCHWIRE MATERIALS

Beta Titanium

Beta Titanium Archwires aim to 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 I** **H4™ UNIVERSAL**
- NATURAL II** **H4™/PITTS21® STANDARD**
- H4™/PITTS21® BROAD**

Stainless Steel

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

STAINLESS STEEL

ARCHWIRE FORMS AVAILABLE

- NATURAL I** **H4™ UNIVERSAL**
- NATURAL II** **H4™/PITTS21® STANDARD**
- H4™/PITTS21® BROAD**

TA		Thermal Activated Nickel Titanium			US		Ultra-Soft Thermal Activated Nickel Titanium			SS		Stainless Steel		
SE		Super Elastic Nickel Titanium			BT		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							
TA	SE TA BT SS	TA	TA	SE TA BT SS	SE TA BT SS	SE TA BT SS	SE TA SS							
TA	SE TA BT SS	TA		SE TA BT SS	SE TA BT SS	SE TA BT SS	SE TA SS							
	SE	SE TA	SE TA	TA	SE TA	SE TA								

.016 x .022	.014 x .025	.016 x .025	.017 x .025	.018 x .025	.019 x .019	.019 x .025	.021 x .025
.41 x .56 mm	.36 x .64 mm	.41 x .64 mm	.43 x .64 mm	.46 x .64 mm	.48 x .48 mm	.48 x .64 mm	.53 x .64 mm
	SE TA	TA BT SS	BT SS	SE TA BT		SE TA BT SS	
	SS SE TA	TA BT SS	BT SS	SE TA BT SS	TA BT SS	SE TA BT SS	TA BT
	SS TA	TA BT SS	BT SS	TA BT SS	TA BT SS	TA BT SS	TA BT

WIRES & ACCESSORIES

SUPER ELASTIC NICKEL TITANIUM ARCHWIRES

Super Elastic

10 PACK



WIRE & ACCESSORIES

INCHES	MM	UPPER/ LOWER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
.012	.30	Upper	61.40.120.00012	61.40.125.00012	61.40.420.00012	61.40.425.00012	61.40.720.00012	61.40.725.00012
		Lower	61.40.220.00012	61.40.225.00012	61.40.520.00012	61.40.525.00012		
.014	.36	Upper	61.40.120.00014	61.40.125.00014	61.40.420.00014	61.40.425.00014	61.40.720.00014	61.40.725.00014
		Lower	61.40.220.00014	61.40.225.00014	61.40.520.00014	61.40.525.00014		
.016	.41	Upper	61.40.120.00016	61.40.125.00016	61.40.420.00016	61.40.425.00016	61.40.720.00016	61.40.725.00016
		Lower	61.40.220.00016	61.40.225.00016	61.40.520.00016	61.40.525.00016		
.018	.46	Upper	61.40.120.00018	61.40.125.00018	61.40.420.00018	61.40.425.00018	61.40.720.00018	61.40.725.00018
		Lower	61.40.220.00018	61.40.225.00018	61.40.520.00018	61.40.525.00018		
.020	.51	Upper	61.40.120.00020	61.40.125.00020	61.40.420.00020	61.40.425.00020	61.40.720.00020	61.40.725.00020
		Lower	61.40.220.00020	61.40.225.00020	61.40.520.00020	61.40.525.00020		
.016 x .016	.41 x .41	Upper	61.40.120.01616	61.40.125.01616	61.40.420.01616	61.40.425.01616	--	--
		Lower	61.40.220.01616	61.40.225.01616	61.40.520.01616	61.40.525.01616		
.018 x .018	.46 x .46	Upper	61.40.120.01818	--	--	--	--	--
		Lower	61.40.220.01818	--	--	--		
.016 x .022	.41 x .56	Upper	61.40.120.01622	61.40.125.01622	61.40.420.01622	61.40.425.01622	61.40.720.16220	--
		Lower	61.40.220.01622	61.40.225.01622	61.40.520.01622	61.40.525.01622		
.014 x .025	.36 x .64	Upper	--	--	--	--	61.40.720.14250	61.40.725.14250
		Lower	--	--	--	--		
.016 x .025	.41 x .64	Upper	--	--	--	--	61.40.720.16250	61.40.725.16250
		Lower	--	--	--	--		
.017 x .025	.43 x .64	Upper	61.40.120.01725	61.40.125.01725	61.40.420.01725	61.40.425.01725	--	--
		Lower	61.40.220.01725	61.40.225.01725	61.40.520.01725	61.40.525.01725		
.018 x .025	.46 x .64	Upper	61.40.120.01825	61.40.125.01825	61.40.420.01825	61.40.425.01825	61.40.720.18250	61.40.725.18250
		Lower	61.40.220.01825	61.40.225.01825	61.40.520.01825	61.40.525.01825		
.019 x .025	.48 x .64	Upper	61.40.120.01925	61.40.125.01925	61.40.420.01925	61.40.425.01925	61.40.720.19250	61.40.725.19250
		Lower	61.40.220.01925	61.40.225.01925	61.40.520.01925	61.40.525.01925		
.021 x .025	.53 x .64	Upper	61.40.120.02125	61.40.125.02125	61.40.420.02125	61.40.425.02125	--	--
		Lower	61.40.220.02125	61.40.225.02125	61.40.520.02125	61.40.525.02125		

RECTANGLE

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 are designed to 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
- Design to Apply Light, Continuous Force for Ideal Biological Tooth Movement
- Excellent Results for Open Bites
- Aims to Prevent Molar Rotations & Maintains Anterior Crown Torque Without Crown Tipping

Super Elastic Reverse Curve

10 PACK

SUPER ELASTIC NICKEL TITANIUM REVERSE CURVE

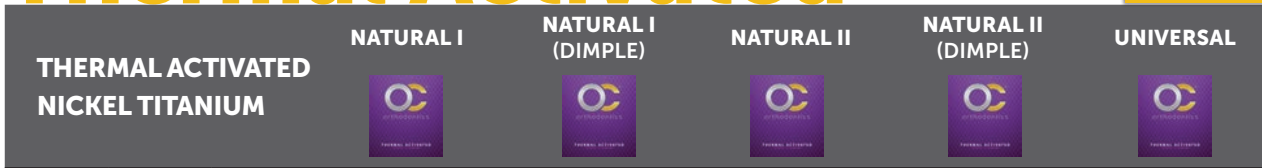
INCHES	MM	UPPER / LOWER	ITEM NUMBER	ITEM NUMBER (DIMPLE)
.012	.30	Upper	--	6140.135.00012
		Lower	--	6140.235.00012
.014	.36	Upper	--	6140.135.00014
		Lower	--	6140.235.00014
.016	.41	Upper	6140.130.00016	--
		Lower	6140.230.00016	6140.235.00016
.018	.46	Upper	--	6140.135.00018
		Lower	--	6140.235.00018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

WIRES & ACCESSORIES

THERMAL ACTIVATED NICKEL TITANIUM ARCHWIRES

Thermal Activated

10 PACK



WIRE & ACCESSORIES

INCHES	MM	UPPER/ LOWER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
.012	.30	Upper	6140.110.00012	6140.115.00012	6140.410.00012	6140.415.00012	6140.710.00012
		Lower	6140.210.00012	6140.215.00012	6140.510.00012	6140.515.00012	
.014	.36	Upper	6140.110.00014	6140.115.00014	6140.410.00014	6140.415.00014	6140.710.00014
		Lower	6140.210.00014	6140.215.00014	6140.510.00014	6140.515.00014	
.016	.41	Upper	6140.110.00016	6140.115.00016	6140.410.00016	6140.415.00016	6140.710.00016
		Lower	6140.210.00016	6140.215.00016	6140.510.00016	6140.515.00016	
.018	.46	Upper	6140.110.00018	6140.115.00018	6140.410.00018	6140.415.00018	6140.710.01800
		Lower	6140.210.00018	6140.215.00018	6140.510.00018	6140.515.00018	
.020	.51	Upper	6140.110.00020	6140.115.00020	6140.410.00020	6140.415.00020	--
		Lower	6140.210.00020	6140.215.00020	6140.510.00020	6140.515.00020	
.016 x .016	.41 x .41	Upper	6140.110.01616	6140.115.01616	6140.410.01616	6140.415.01616	--
		Lower	6140.210.01616	6140.215.01616	6140.510.01616	6140.515.01616	
.018 x .018	.46 x .46	Upper	6140.110.01818	6140.115.01818	6140.410.01818	6140.415.01818	--
		Lower	6140.210.01818	6140.215.01818	6140.510.01818	6140.515.01818	
.020 x .020	.51 x .51	Upper	6140.110.02020	6140.115.02020	6140.410.02020	6140.415.02020	--
		Lower	6140.210.02020	6140.215.02020	6140.510.02020	6140.515.02020	
.016 x .022	.41 x .56	Upper	6140.110.01622	6140.115.01622	6140.410.01622	6140.415.01622	--
		Lower	6140.210.01622	6140.215.01622	6140.510.01622	6140.515.01622	
.014 x .025	.36 x .64	Upper	6140.110.01425	6140.115.01425	6140.410.01425	6140.415.01425	6140.710.14250
		Lower	6140.210.01425	6140.215.01425	6140.510.01425	6140.515.01425	
.016 x .025	.41 x .64	Upper	6140.110.01625	6140.115.01625	--	--	6140.710.01625
		Lower	6140.210.01625	6140.215.01625	--	--	
.017 x .025	.43 x .64	Upper	6140.110.01725	6140.115.01725	6140.410.01725	6140.415.01725	6140.710.01725
		Lower	6140.210.01725	6140.215.01725	6140.510.01725	6140.515.01725	
.018 x .025	.46 x .64	Upper	6140.110.01825	6140.115.01825	6140.410.01825	6140.415.01825	6140.710.01825
		Lower	6140.210.01825	6140.215.01825	6140.510.01825	6140.515.01825	
.019 x .025	.48 x .64	Upper	6140.110.01925	6140.115.01925	6140.410.01925	6140.415.01925	6140.710.01925
		Lower	6140.210.01925	6140.215.01925	6140.510.01925	6140.515.01925	
.021 x .025	.53 x .64	Upper	6140.110.02125	6140.115.02125	6140.410.02125	6140.415.02125	--
		Lower	6140.210.02125	6140.215.02125	6140.510.02125	6140.515.02125	

RECTANGLE

WIRES & ACCESSORIES

BETA TITANIUM ARCHWIRES

ACCUFLEX™ BETA TITANIUM ARCHWIRES

Accuflex™ Beta Titanium Archwires are designed to 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 aims to produce 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
- Designed to Have High Springback & Flexibility
- Low Force-Deflection Rate
- Aims to Have Excellent Formability
- Intended to Eliminate Fracturing During Wire Bends
- Designed to Have No Creep-Back After Bends Have Been Placed



Beta Titanium

5 PACK

BETA TITANIUM		NATURAL I	NATURAL II

	INCHES	MM	UPPER/LOWER	ITEM NUMBER	ITEM NUMBER
RECTANGLE	.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
	.018 x .018	.46 x .46	Upper	61.40.170.01818	--
			Lower	61.40.270.01818	--
	.016 x .022	.41 x .56	Upper	61.40.170.01622	61.40.470.01622
			Lower	61.40.270.01622	61.40.570.01622
	.017 x .025	.43 x .64	Upper	61.40.170.01725	61.40.470.01725
			Lower	61.40.270.01725	61.40.570.01725
	.018 x .025	.46 x .64	Upper	61.40.170.01825	61.40.470.01825
			Lower	61.40.270.01825	61.40.570.01825
.019 x .025	.48 x .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

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

Stainless Steel

10 PACK

STAINLESS STEEL

NATURAL I

NATURAL II



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
.016 x .016	.41 x .41	Upper	6140.180.01616	6140.480.01616
		Lower	6140.280.01616	6140.580.01616
.018 x .018	.46 x .46	Upper	6140.180.01818	--
		Lower	6140.280.01818	--
.016 x .022	.41 x .56	Upper	6140.180.01622	6140.480.01622
		Lower	6140.280.01622	6140.580.01622
.017 x .025	.43 x .64	Upper	6140.180.01725	6140.480.01725
		Lower	6140.280.01725	6140.580.01725
.018 x .025	.46 x .64	Upper	6140.180.01825	6140.480.01825
		Lower	6140.280.01825	6140.580.01825
.019 x .025	.48 x .64	Upper	6140.180.01925	6140.480.01925
		Lower	6140.280.01925	6140.580.01925
.021 x .025	.53 x .64	Upper	6140.180.02125	6140.480.02125
		Lower	6140.280.02125	6140.580.02125

RECTANGLE

WIRE & ACCESSORIES

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 bracket slot and offers torque control, while its resiliency aims to permit early application in treatment. It serves as an excellent transitional wire from round to rectangular.



WIRE & ACCESSORIES

Braided 8-Strand

10 PACK

STAINLESS STEEL

NATURAL I

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

WIRES & ACCESSORIES

LAB & RETENTION STRANDED WIRE

5' SPOOL

STRANDED RETENTION WIRE

INCHES	ITEM NUMBER
.0195	40.42.111.00195
.0215	40.42.111.00215

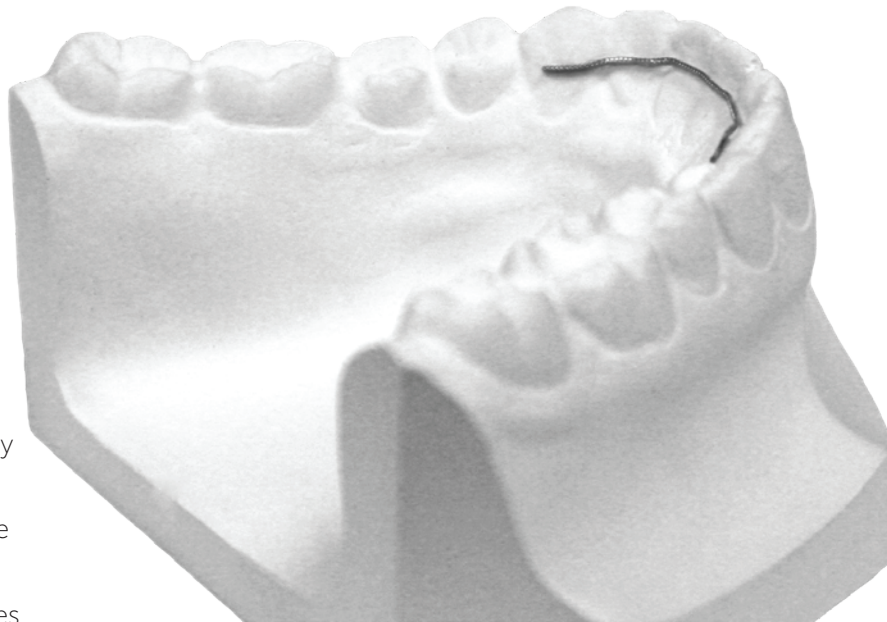
SRW™ STRANDED RETENTION WIRE

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
- Aims to Prevent 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 titanium lingual wire is designed to easily bend directly on teeth without taking an impression. This wire works well with all types of adhesive to prevent shifting of teeth.

6" length, .0270" width, .0100" thick.

DEAD SOFT RETENTION WIRE

DESCRIPTION	ITEM NUMBER
4 per pack / 6" Lengths	40.40.700.01027



WIRES & ACCESSORIES

LAB & RETENTION STRAIGHT WIRE

TritaniumTM
b e t a t i t a n i u m w i r e

Beta Titanium Straight Wire

10 PACK

TRITANIUMTM BETA TITANIUM

INCHES	MM	SHAPE	ITEM NUMBER
.016 x .016	.41 x .41	Rectangle	40.40.870.01616
.016 x .022	.41 x .56	Rectangle	40.40.870.01622
.017 x .025	.43 x .64	Rectangle	40.40.870.01725
.018 x .025	.46 x .64	Rectangle	40.40.870.01825
.019 x .025	.48 x .64	Rectangle	40.40.870.01925

TRITANIUMTM BETA TITANIUM STRAIGHT WIRE

Highly resilient TritaniumTM Beta Titanium Wire designed as a high-force wire with superior malleability and low deflection. It comes in fourteen inch sections and aims to have 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

10 PACK

BLUE NICKEL COBALT

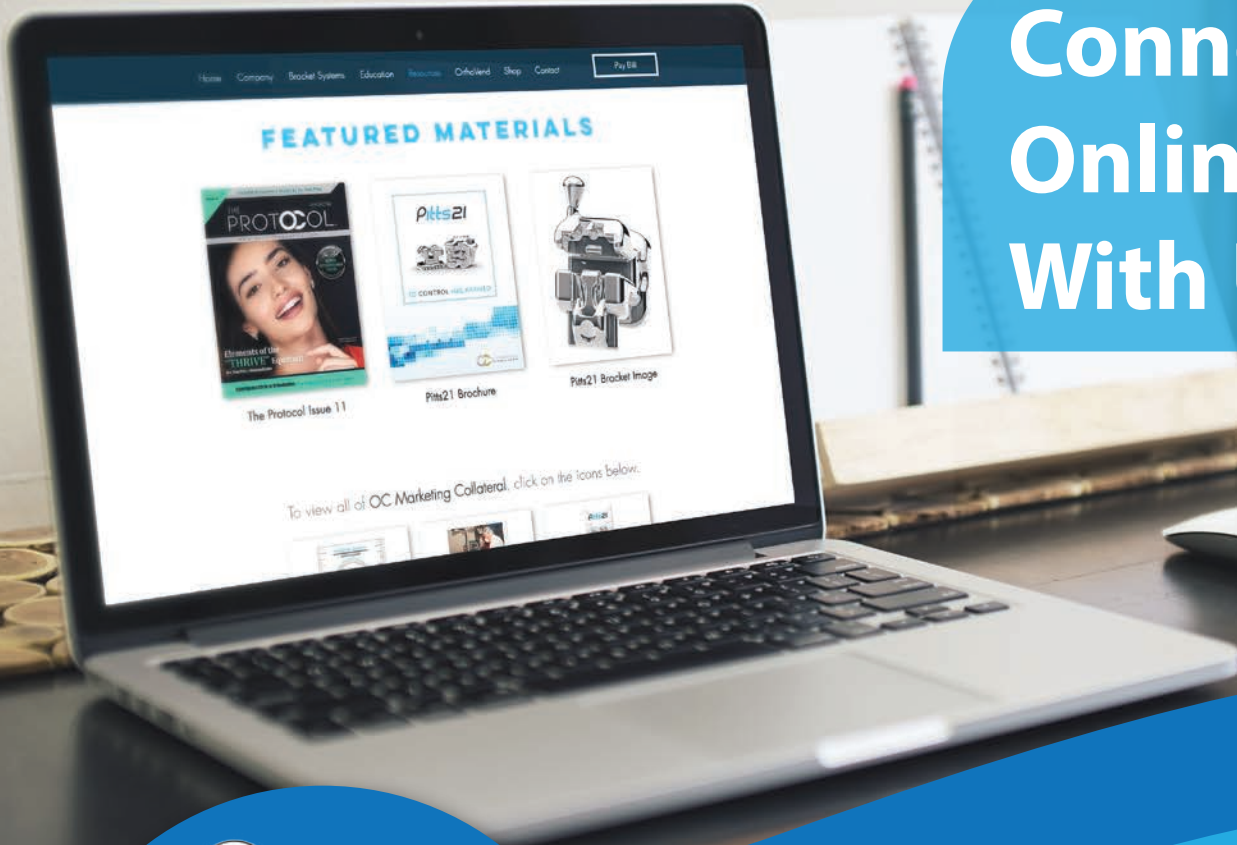
INCHES	MM	SHAPE	ITEM NUMBER
.016 x .022	.41 x .56	Rectangle	40.40.850.01622

BLUE NICKEL COBALT STRAIGHT WIRE

Our Blue Nickel Cobalt Wire aims to be 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.



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WIRES & ACCESSORIES

HOOKS & STOPS

CRIMPABLE BALL HOOK

906.0004 **20 PACK**

These Crimpable Ball Hooks effortlessly crimp onto archwires for precise placement inside or outside of the mouth. Their strong, non-sliding locks aim to 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 is designed to 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 is designed to 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.



25 PACK

MICRO STOP

DESCRIPTION	ITEM NUMBER
Small Micro Stop <i>Round Wire: .012 - .018</i>	60.40.290.00613
Large Micro Stop <i>Square Wire: .020 x .020</i> <i>Rect. Wire: .014 - .025 up to max of .019 x .025</i>	60.40.290.06130

WIRES & ACCESSORIES

OPEN COIL SPRINGS

OPEN COIL SPRINGS

These Open Coil Springs are designed to 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

WIRES & ACCESSORIES

OPEN COIL SPRINGS SIZED IN 15MM LENGTHS

Designed for opening spaces up to 15mm. This coil aims to 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 are designed to 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.



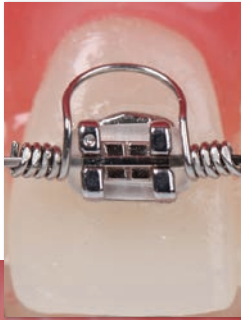
21"

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 is designed to 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.

5 PACK

GOODMAN TORQUING SPRING

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.

10 PACK

CLOSED COIL SPRING

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

These Closed Coil Springs aim to 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 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



WIRES & ACCESSORIES

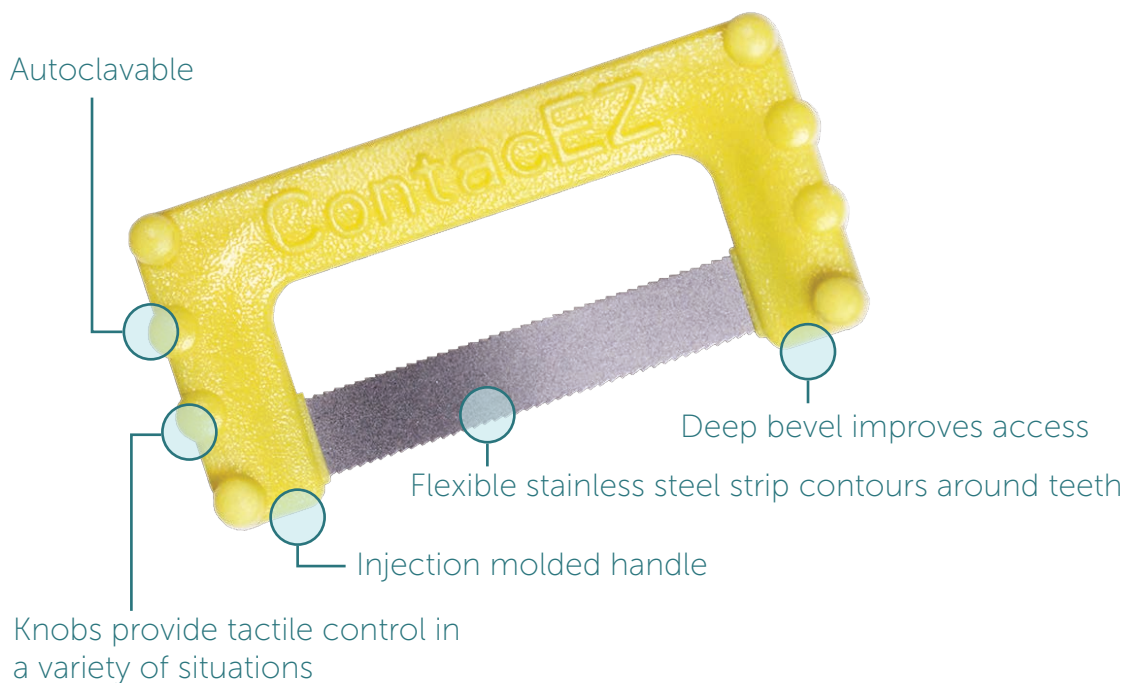
AUXILIARY SUPPLIES

INTERPROXIMAL REDUCTION SUPPLIES

CONTACTEZ[®]

The Ultimate Proximal Contact Solution

The ContacEZ IPR Strip System is an innovative Interproximal Reduction system that is designed to make 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

IPR Strip System INTERPROXIMAL REDUCTION SUPPLIES

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



Yellow IPR Starter
0.06 mm
Extra-Fine Diamond
Single-Sided
Serrated

701.0002
8 IPR Strips



Red IPR Opener
0.12 mm
Medium Diamond
Double-Sided

701.0003
8 IPR Strips



Dark Blue IPR Widener
0.15 mm
Coarse Diamond
Double-Sided

701.0004
8 IPR Strips



Green IPR Extra-Widener
0.20 mm
Coarse Diamond
Double-Sided

701.0005
8 IPR Strips



IPR Strip System Assorted Kit 701.0001

Kit Includes:

- (8) Yellow IPR Starter Strips
- (8) Red IPR Opener Strips

- (8) Dark Blue IPR Widener Strips
- (8) Green IPR Extra-Widener Strips



IPR Optional Strips

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

Clear IPR Single Sided Opener
0.10 mm
Medium-Fine Diamond
Single-Sided
Serrated

701.0007
8 IPR Strips



Cyan IPR Single Sided Widener
0.15 mm
Medium-Coarse Diamond
Single-Sided

701.0008
8 IPR Strips



Purple IPR Super-Widener
0.25 mm
Coarse Diamond
Double-Sided

701.0009
8 IPR Strips



Brown IPR Mega-Widener
0.30 mm
Coarse Diamond
Double-Sided

701.0010
8 IPR Strips



IPR Optional Strip Assorted Kit 701.0006

Kit Includes:

- (8) Clear IPR Single Side Opener
- (8) Purple IPR Super-Widener
- (8) Cyan IPR Single Sided Widener
- (8) Brown IPR Mega-Widener

AUXILIARY SUPPLIES

AUXILIARY SUPPLIES

INTERPROXIMAL REDUCTION SUPPLIES

Slow Speed Diamond Discs



Top



Bottom



Dual



Honeycomb D

18mm Slow Speed Diamond Discs

- 701.0019 **Top Coated**
- 701.0020 **Bottom Coated**
- 701.0015 **Dual Coated**

19mm Slow Speed Diamond Discs

- 701.0013 **Top Coated**
- 701.0014 **Bottom Coated**
- 701.0017 **Honeycomb D**

22mm Slow Speed Diamond Discs

- 701.0022 **Top Coated**
- 701.0023 **Bottom Coated**



IPR Accessories



701.0016

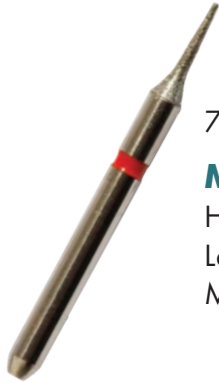
Incremental Thickness Gauge (Set of 6)

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



AUXILIARY SUPPLIES

AUXILIARY SUPPLIES



701.0011

Mosquito Bur

Head Size: 1.6mm

Length: 5mm

Max RPM: 450,000



AUXILIARY SUPPLIES

BITE WAX SHEETS

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

1 LB BOX

BITE WAX SHEETS

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



INSTRUMENTS

MISCELLANEOUS INSTRUMENTS

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.



POSITIONING TOOL **10 PACK**

916.2063-10 Measures 3.5-5.0

916.2064-10 Measures 5.5-7.0

Double ended measuring tool ideal for SAP bracket placement. Use it to precisely measure SAP bracket placement heights from the incisal edge. Scaled for .022 bracket slots. Made with durable plastic. Single use.



INSTA-CHILL CHILLING INSTRUMENT

60.90.900.00000

The handheld Insta-Chill chilling instrument is designed to cool Thermal Activated 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.



H4/PITTS21 OPENING INSTRUMENT **946.1001**

The H4/Pitts21 Opening Instrument has been specifically designed to help open stubborn doors that have become stuck shut due to plaque build-up and poor hygiene.



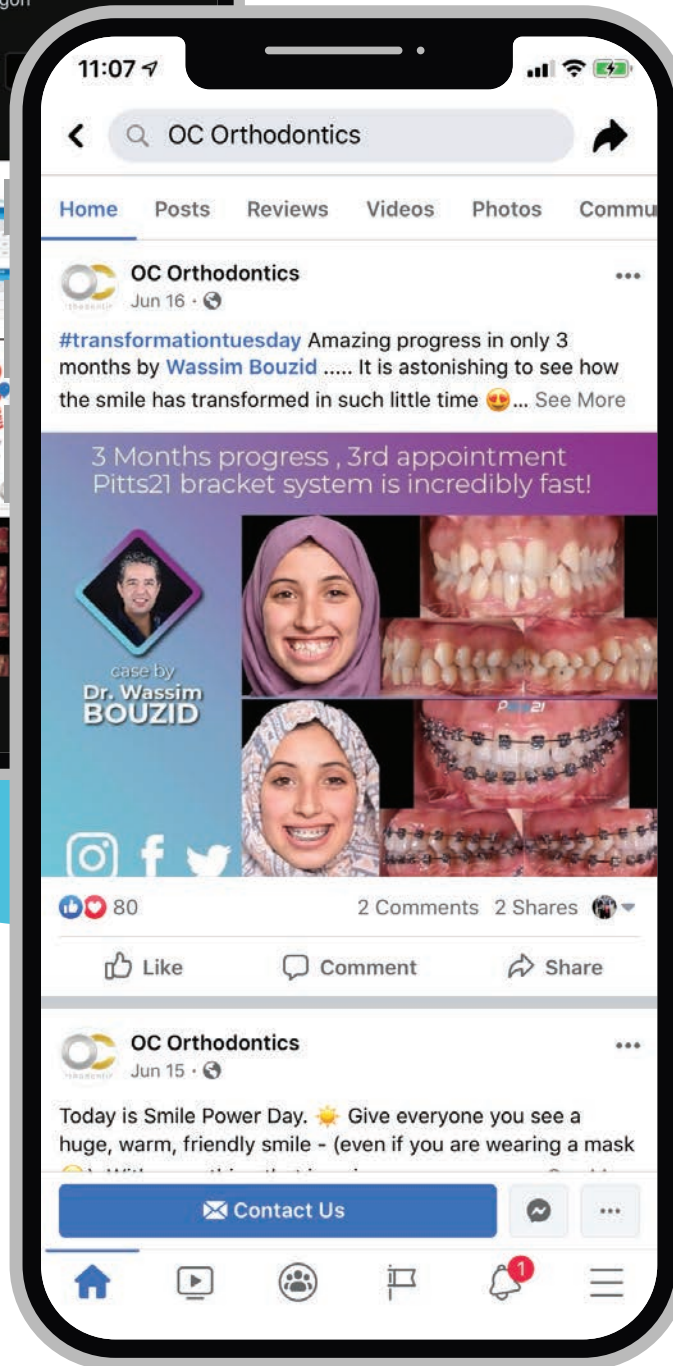
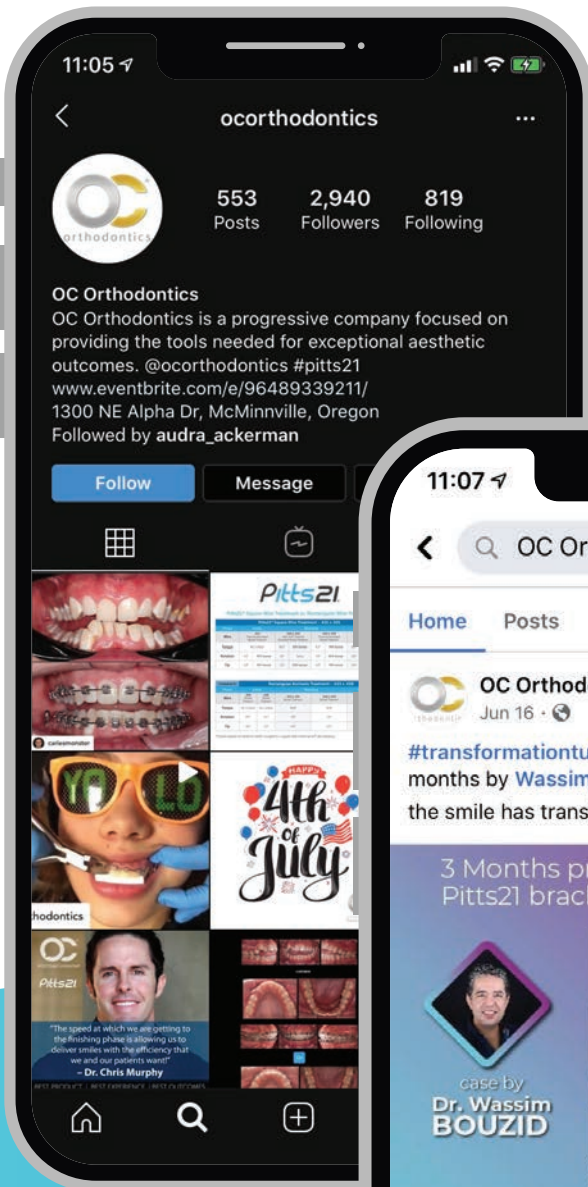
ARCHWIRE SEATING INSTRUMENT **246.1002**

Used to fully seat the archwire into the archwire slot. It's the perfect tool for fully seating and de-torque larger cross-section archwires like .019" x .019" and .020" x .020". The tool also simplifies the installation of archwires with smaller cross-sections and more resilient materials like Nickel-Titanium. The ligating door on the Pitts21 or Clear21 brackets are easily closed once the archwire is fully seated into the archwire slot.



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*If you would like to start an open account, please contact one of our Customer Service Representatives. Open Accounts will receive an invoice shortly after shipment. Payments on Open Accounts are due within account terms. Any invoice outstanding after account terms will be considered past due, and will be subject to service charges of two percent (2%) per month and twenty-four percent (24%) per year. Delays in shipments may occur on accounts that are past due.

Freight charges vary and will be added to your order. Duties and taxes may be added to the invoice or will be due upon delivery, depending on shipping method.

Return and Credit Policy

Product must be returned unused and in original packaging for all returns.

A copy of the invoice or invoice number and description of the problem must accompany all returns.

Products may be returned for credit of the purchase price within 30 days of date of shipment.

At the discretion of OC Orthodontics, certain products returned for credit may be subject to a 20% restocking charge.

All returns must be shipped postage paid and insured.

Shortage or errors in shipments must be reported within 7 days of invoice date to issue credit (if applicable).

Call a customer sales representative for an RMA number.

The following products are not returnable:

- Custom-made products and those produced on special order
- All pre-welded attachments including standard, special placement, angulations and modified or incomplete materials.
- Chemical or refrigerated products.
- Close-out or sale merchandise.

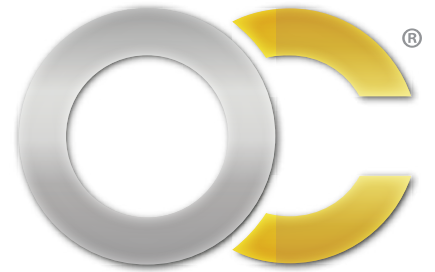
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