4 TUBES, LINGUAL ATTACHMENTS AND BANDS

TP Orthodontics, Inc.
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POD_TPOC_04_Tubes_Linguals_Bands_2017, Rev. 1

TUBES, LINGUALS AND BANDS

First Molar Tubes
- Ultra Low Profile
- Big Foot and Small Foot Bondable Pads
- Single
- NV® Hybrid
- Single Convertible
- Combination Convertible
- Combination Convertible Rotation
- Combination Convertible Lip Bumper
- Double
- Double Convertible
- Triple
- Triple Convertible
- Triple Convertible Rotation

Second Molar Tubes
- Single

First Molar Tubes with Easy-Out®
- Combination Non-Convertible Slant Back
- Combination Double Convertible Slant Back
- Combination Non-Convertible Flat Back
- Triple

Lingual Attachments
- Lingual Buttons
- Molar Cleat
- Cleat-Lug
- Lingual Hooks
- Seating Lug-Hook
- Lingual Cleats
- Molar Sheath

GripTite® First Molar Bands

Prewelded Band Assemblies with GripTite

Pre-Fit® Bands
- First and Second Molar
- Bicuspid
- Cuspid
- Anterior

Prewelding Service

PrimeKote®

All metal bonding pads incorporate TPO exclusive **PrimeKote** technology that increases bond strength and reduces the possibility of moisture contamination.

- **PrimeKote** provides a significantly stronger, fatigue-resistant bond between mesh and adhesive.
- **PrimeKote** also simplifies removal by retaining most of the adhesive on the pad which reduces enamel clean up.

Ultra Low Profile Molar Tubes
Single

Ultra Low Profile molar tubes have a slim design for patient comfort and a contoured pad for a better fit. As with all of our bondable tubes and metal brackets, Ultra Low Profile molar tubes incorporate PrimeKote technology to reduce the possibility of moisture contamination while enhancing bond strength. Positioning guides and a buccal groove indent assure ease of placement.

First Molar Tube without offset

6 | 6 Upper First Molars—Ultra Low Profile

Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Weldable	Bondable
0.46 x 0.64mm (.018″ x .025″)	4.0	-10°	0°	0°	L	**391-738**	**391-742**
					R	**391-739**	**391-743**
	4.5	-14°	0°	10°	L	**391-930**	**391-934**
					R	**391-931**	**391-935**
0.56 x 0.71mm (.022″ x .028″)	4.0	-10°	0°	0°	L	**391-740**	**391-746**
					R	**391-741**	**391-747**
	4.5	-14°	0°	10°	L	**391-932**	**391-936**
					R	**391-933**	**391-937**

Package of 10

6 | 6 Lower First Molars—Ultra Low Profile

Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Weldable	Bondable
0.46 x 0.64mm (.018″ x .025″)	4.0	-10°	0°	0°	L	**391-739**	**391-748**
					R	**391-738**	**391-749**
		-20°	0°	0°	L	**391-814**	**391-816**
					R	**391-815**	**391-817**
	4.5	-25°	0°	0°	L	**391-938**	**391-942**
					R	**391-939**	**391-943**
0.56 x 0.71mm (.022″ x .028″)	4.0	-10°	0°	0°	L	**391-741**	**391-750**
					R	**391-740**	**391-751**
		-20°	0°	0°	L	**391-820**	**391-822**
					R	**391-821**	**391-823**
	4.5	-25°	0°	0°	L	**391-940**	**391-944**
					R	**391-941**	**391-945**

Package of 10

Ultra Low Profile Molar Tubes
Single

7 | 7 Upper Second Molars—Ultra Low Profile

Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Weldable	Bondable
0.46 x 0.64mm (.018″ x .025″)	3.2	-14°	0°	10°	L	**391-946**	**391-950**
					R	**391-947**	**391-951**
0.56 x 0.71mm (.022″ x .028″)	3.2	-14°	0°	10°	L	**391-948**	**391-952**
					R	**391-949**	**391-953**

Package of 10

Second Molar Tube with offset

7 | 7 Lower Second Molars—Ultra Low Profile

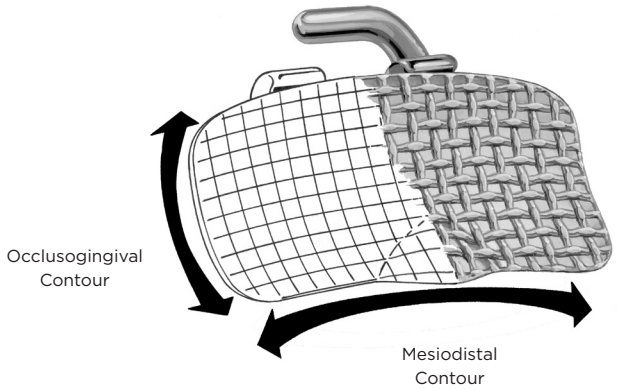
Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Weldable	Bondable
0.46 x 0.64mm (.018″ x .025″)	3.2	-25°	0°	5°	L	**391-954**	**391-958**
					R	**391-955**	**391-959**
0.56 x 0.71mm (.022″ x .028″)	3.2	-25°	0°	5°	L	**391-956**	**391-960**
					R	**391-957**	**391-961**

Package of 10

Big Foot and Small Foot Bondable Pads

Contoured for a Better Fit

Big Foot and Small Foot bondable pads conform to the natural buccal surface of first molars. A mesiodistal contour and an occlusogingival contour assure maximum adaptation to the molar's buccal bonding surface to maximize bond strength.

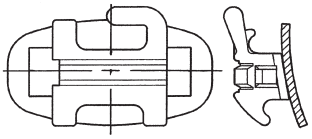


Buccal Groove Indent for Better Fit and Positioning

Big Foot and Small Foot pads include an occlusal indent that conforms to the buccal groove indent on first molars. Proper fit into the buccal indent delivers stronger bonds and helps with more accurate positioning when bonding. Upper pads have a centered indent, while lower pads have a mesially offset indent.

Pads Offered in Two Sizes

In most cases, pads are offered in two sizes. Small Foot pads measure 6.60mm (.260″) in length and Big Foot pads measure 8.25mm (.325″) in length. The height of both pads is 3.55mm (.140″).



Upper and lower tubes are centered on bonding pads mesiodistally and occlusogingivally.

First Molar Tubes
Single

6|6 Upper First Molar with Distal Extension

Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Weldable	Bondable Original Pad .182″	Bondable Small Foot Pad .260″	Bondable Big Foot Pad .325″
0.46 x 0.64mm (.018″ x .025″)	4.2	-10°	0°	14°	L	**391-608**	**391-600**	**391-474**	**391-490**
					R	**391-609**	**391-601**	**391-475**	**391-491**
		-14°	0°	14°	L	**391-610**	**391-602**	**391-476**	**391-492**
					R	**391-611**	**391-603**	**391-477**	**391-493**
0.56 x 0.71mm (.022″ x .028″)	4.2	-10°	0°	14°	L	**391-624**	**391-616**	**391-478**	**391-494**
					R	**391-625**	**391-617**	**391-479**	**391-495**
		-14°	0°	14°	L	**391-626**	**391-618**	**391-480**	**391-496**
					R	**391-627**	**391-619**	**391-481**	**391-497**

Package of 10

Upper Right Shown

6|6 Lower First Molar with Distal Extension

Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Weldable	Bondable Original Pad .182″	Bondable Small Foot Pad .260″	Bondable Big Foot Pad .325″
0.46 x 0.64mm (.018″ x .025″)	4.2	-25°	0°	4°	L	**391-612**	**391-604**	**391-482**	**391-498**
					R	**391-613**	**391-605**	**391-483**	**391-499**
		-30°	2°	4°	L	**391-614**	**391-606**	**391-484**	**391-576**
					R	**391-615**	**391-607**	**391-485**	**391-577**
0.56 x 0.71mm (.022″ x .028″)	4.2	-25°	0°	4°	L	**391-628**	**391-620**	**391-486**	**391-578**
					R	**391-629**	**391-621**	**391-487**	**391-579**
		-30°	2°	4°	L	**391-630**	**391-622**	**391-488**	**391-580**
					R	**391-631**	**391-623**	**391-489**	**391-581**

Package of 10

Lower Right Shown

6|6 Upper First Molar

Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Weldable	Bondable Original Pad .260″	Bondable Small Foot Pad .260″	Bondable Big Foot Pad .325″
0.46 x 0.64mm (.018″ x .025″)	4.0	0°	0°	0°	L	**391-002L**	**210-396L**	**391-582**	**391-590**
					R	**391-002R**	**210-396R**	**391-583**	**391-591**
		-14°	0°	10°	L	**391-830**		**391-834**	**391-838**
					R	**391-831**		**391-835**	**391-839**
0.56 x 0.71mm (.022″ x .028″)	4.0	0°	0°	0°	L	**391-012L**	**210-397L**	**391-584**	**391-592**
					R	**391-012R**	**210-397R**	**391-585**	**391-593**
		-14°	0°	10°	L	**391-832**		**391-836**	**391-840**
					R	**391-833**		**391-837**	**391-841**

Package of 10

Upper Right Shown

First Molar Tubes
Single

6|6 Lower First Molar

Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Weldable	Bondable Original Pad .260″	Bondable Small Foot Pad .260″	Bondable Big Foot Pad .325″
0.46 x 0.64mm (.018″ x .025″)	4.0	0°	0°	0°	L	**391-002R**	**210-396R**	**391-586**	**391-594**
					R	**391-002L**	**210-396L**	**391-587**	**391-595**
0.56 x 0.71mm (.022″ x .028″)	4.0	0°	0°	0°	L	**391-012R**	**210-397R**	**391-588**	**391-596**
					R	**391-012L**	**210-397L**	**391-589**	**391-597**

Package of 10

Lower Right Shown

6|6 Upper First Molar

Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Bondable
0.46 x 0.64mm (.018″ x .025″)	4.5	-10°	0°	6°	L	**391-076L**
					R	**391-075R**
0.56 x 0.71mm (.022″ x .028″)	4.5	-10°	0°	6°	L	**391-080L**
					R	**391-079R**

Package of 10

Upper Right Shown

6|6 Lower First Molar

Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Bondable
0.46 x 0.64mm (.018″ x .025″)	4.5	-25°	0°	2°	L	**391-078L**
					R	**391-077R**
				6°	L	**391-068**
					R	**391-069**
0.56 x 0.71mm (.022″ x .028″)	4.5	-25°	0°	2°	L	**391-082L**
					R	**391-081R**
				6°	L	**391-070**
					R	**391-071**

Package of 10

Lower Right Shown

6|6 6|6 Upper and Lower First Molars

Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Bondable
0.46 x 0.64mm (.018″ x .025″)	5.5	0°	0°	0°	UL/LR	**210-493L**
					UR/LL	**210-493R**
0.56 x 0.71mm (.022″ x .028″)	5.5	0°	0°	0°	UL/LR	**210-393L**
					UR/LL	**210-393R**

Package of 10

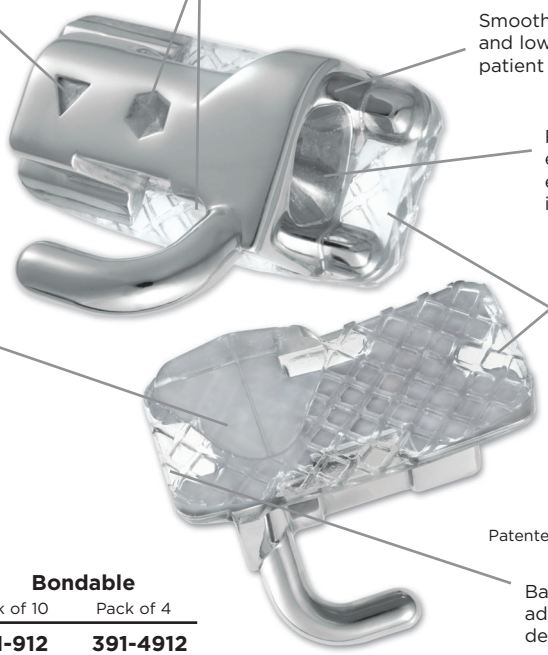
Lower Right Shown

NV® Hybrid Single First Molar Tubes

Low Profile with Polymer Mesh Base

The NV Hybrid first molar tube is the only bondable tube that features a translucent polymer mesh base.

The base allows light to fully penetrate while light curing, increasing stability and reliability throughout the course of treatment.



6|6 Upper First Molar

Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Bondable Pack of 10	Bondable Pack of 4
0.46 x 0.64mm (.018" x .025")	4.0	-10°	0°	6°	L	**391-912**	**391-4912**
					R	**391-913**	**391-4913**
		-14°	0°	10°	L	**391-916**	**391-4916**
					R	**391-917**	**391-4917**
0.56 x 0.71mm (.022" x .028")	4.0	-10°	0°	6°	L	**391-914**	**391-4914**
					R	**391-915**	**391-4915**
		-14°	0°	10°	L	**391-918**	**391-4918**
					R	**391-919**	**391-4919**

Package of 10

6|6 Lower First Molar

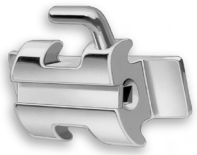
Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Bondable Pack of 10	Bondable Pack of 4
0.46 x 0.64mm (.018" x .025")	4.0	-20°	0°	0°	L	**391-920**	**391-4920**
					R	**391-921**	**391-4921**
		-25°	0°	0°	L	**391-924**	**391-4924**
					R	**391-925**	**391-4925**
0.56 x 0.71mm (.022" x .028")	4.0	-20°	0°	0°	L	**391-922**	**391-4922**
					R	**391-923**	**391-4923**
		-25°	0°	0°	L	**391-926**	**391-4926**
					R	**391-927**	**391-4927**

Package of 10

First Molar Tubes
Single Convertible

6|6 Upper First Molar

Upper Right Shown

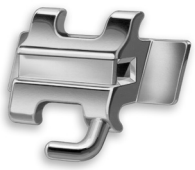


Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Weldable	Bondable Original Pad .182″	Bondable Small Foot Pad .260″	Bondable Big Foot Pad .325″
0.46 x 0.64mm (.018″ x .025″)	4.2	-10°	0°	4°	L	**391-520**	**391-528**	**391-652**	**391-660**
					R	**391-521**	**391-529**	**391-653**	**391-661**
		0°	0°	4°	L	**391-522**	**391-530**		
					R	**391-523**	**391-531**		
0.56 x 0.71mm (.022″ x .028″)	4.2	-10°	0°	4°	L	**391-524**	**391-532**	**391-654**	**391-662**
					R	**391-525**	**391-533**	**391-655**	**391-663**
		0°	0°	4°	L	**391-526**	**391-534**		
					R	**391-527**	**391-535**		

Package of 10

6|6 Lower First Molar

Lower Right Shown



Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Weldable	Bondable Original Pad .182″	Bondable Small Foot Pad .260″	Bondable Big Foot Pad .325″
0.46 x 0.64mm (.018″ x .025″)	4.2	-25°	0°	4°	L	**391-536**	**391-544**	**391-656**	**391-664**
					R	**391-537**	**391-545**	**391-657**	**391-665**
		-20°	0°	0°	L	**391-256**		**391-776**	**391-780**
					R	**391-257**		**391-777**	**391-781**
		0°	0°	4°	L	**391-552**	**391-556**		
					R	**391-553**	**391-557**		
0.56 x 0.71mm (.022″ x .028″)	4.2	-25°	0°	4°	L	**391-540**	**391-548**	**391-658**	**391-666**
					R	**391-541**	**391-549**	**391-659**	**391-667**
		-20°	0°	0°	L	**391-258**		**391-778**	**391-782**
					R	**391-259**		**391-779**	**391-783**
		0°	0°	4°	L	**391-554**	**391-558**		
					R	**391-555**	**391-559**		

Package of 10

First Molar Tubes – Cobalt Chromium

Single Convertible – Micro6 with Zip-Release

6|6 Upper First Molar

Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Bondable Micro Foot Pad .200"
0.46 x 0.64mm (.018" x .025")	4.0	-10°	0°	4°	L	**391-980**
					R	**391-981**
0.56 x 0.71mm (.022" x .028")	4.0	-10°	0°	4°	L	**391-984**
					R	**391-985**

Package of 5

Upper Right Shown

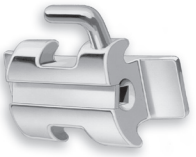
Single Convertible

6|6 / 6|6 Upper and Lower First Molars

Upper/ Lower	Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Bondable
Upper	0.56 x 0.71mm (.022" x .028")	4.2	-10°	0°	4°	L	**391-701**
						R	**391-702**
Lower	0.56 x 0.71mm (.022" x .028")	4.2	-25°	2°	4°	L	**391-703**
						R	**391-704**

Package of 10

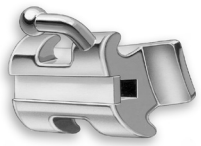
Upper Right Shown



First Molar Tubes
Single Convertible with Vertical Slot

6|6 Upper First Molar

Upper Right Shown



Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Weldable	Bondable
0.46 x 0.64mm (.018″ x .025″)	4.2	-10°	0°	4°	L	**391-356**	**391-342**
					R	**391-355**	**391-341**
		0°	0°	4°	L	**391-354**	**391-344**
					R	**391-353**	**391-343**
0.56 x 0.71mm (.022″ x .028″)	4.2	-10°	0°	4°	L	**391-352**	**391-346**
					R	**391-351**	**391-345**
		0°	0°	4°	L	**391-350**	**391-348**
					R	**391-349**	**391-347**

Package of 10

6|6 Lower First Molar

Lower Right Shown

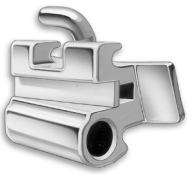
Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Weldable	Bondable
0.46 x 0.64mm (.018″ x .025″)	4.2	-25°	0°	4°	L	**391-236**	**391-238**
					R	**391-235**	**391-237**
		0°	0°	4°	L	**391-240**	**391-242**
					R	**391-239**	**391-241**
0.56 x 0.71mm (.022″ x .028″)	4.2	-25°	0°	4°	L	**391-248**	**391-250**
					R	**391-247**	**391-249**
		0°	0°	4°	L	**391-252**	**391-254**
					R	**391-251**	**391-253**

Package of 10

First Molar Tubes
Combination Convertible

6|6 Upper First Molar Mini Size Occlusal Headgear Tube

Upper Right Shown



Main Tube Size	Headgear Tube Size	Torque	Tip	Distal Offset Main	Distal Offset Headgear	Left/ Right	Weldable
.018″ x .025″ x 3.5mm	.045″ x 3.5mm	-10°	0°	7°	0°	L	**391-502**
						R	**391-503**
	.051″ x 3.5mm	-10°	0°	7°	0°	L	**391-451**
						R	**391-452**
.022″ x .028″ x 3.5mm	.045″ x 3.5mm	-10°	0°	14°	0°	L	**391-508**
						R	**391-509**
	.051″ x 3.5mm	-10°	0°	7°	0°	L	**391-455**
						R	**391-456**

Package of 10

6|6 Upper First Molar Standard Size Occlusal Headgear Tube with Vertical Slot

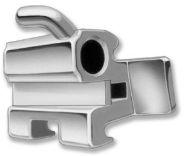
Upper Right Shown

Main Tube Size	Headgear Tube Size	Torque	Tip	Distal Offset Main	Distal Offset Headgear	Left/ Right	Weldable
.018″ x .025″ x 4.2mm	.045″ x 4.5mm	0°	0°	6°	0°	L	**391-102**
						R	**391-101**
.022″ x .028″ x 4.2mm	.045″ x 4.5mm	0°	0°	6°	0°	L	**391-110**
						R	**391-109**

Package of 10

6|6 Upper First Molar Mini Size Gingival Headgear Tube

Upper Right Shown



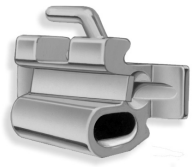
Main Tube Size	Headgear Tube Size	Torque	Tip	Distal Offset Main	Distal Offset Headgear	Left/ Right	Weldable
.018″ x .025″ x 3.5mm	.045″ x 3.5mm	-14°	0°	10°	0°	L	**391-673**
						R	**391-672**
	.051″ x 3.5mm	-10°	0°	7°	0°	L	**391-459**
						R	**391-460**
.022″ x .028″ x 3.5mm	.045″ x 3.5mm	-10°	0°	14°	0°	L	**391-268**
						R	**391-269**
		-14°	0°	10°	0°	L	**391-675**
						R	**391-674**
	.051″ x 3.5mm	-10°	0°	7°	0°	L	**391-463**
						R	**391-464**

Package of 10

First Molar Tubes
Combination Convertible Rotation

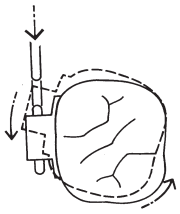
6|6 Upper First Molar Mini Size Rotates Molars without Arch Bars

Upper Right Shown



Unique elliptical mesial opening of headgear tube facilitates engagement, especially when molars are rotated. Eliminates the use of palatal arch bars and time-consuming adjustments. Stops on facebow must be larger than openings in mesial ends of tubes.

Occlusal headgear tube has 7° offset at end of treatment.



Patented

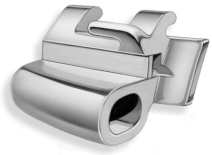
Main Tube Size	Headgear Tube Size	Torque	Tip	Distal Offset Main	Distal Offset Headgear	Left/ Right	Weldable
.018″ x .025″ x 3.5mm	.045″ x 3.5mm	-14°	0°	14°	7°	L	**391-510**
						R	**391-511**
		-10°	0°	7°	7°	L	**391-512**
						R	**391-513**
.022″ x .028″ x 3.5mm	.045″ x 3.5mm	-14°	0°	14°	7°	L	**391-514**
						R	**391-515**
		-10°	0°	7°	7°	L	**391-516**
						R	**391-517**

Package of 10

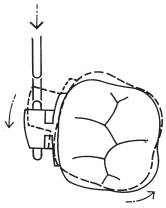
First Molar Tubes
Combination Convertible Lip Bumper

6|6 Lower First Molar Automatic Rotation without Lip Bumper Reactivation

Lower Right Shown



Lip bumper tube has elliptical opening for ease of wire insertion on rotated molars. Stops on lip bumper must be larger than openings in mesial ends of tubes.



Patented

Main Tube Size	Headgear Tube Size	Torque	Tip	Distal Offset Main	Distal Offset Headgear	Left/ Right	Weldable
.018″ x .025″ x 4.4mm	.045″ x 4.4mm	-27°	0°	4°	0°	L	**391-270**
						R	**391-271**
.022″ x .028″ x 4.4mm	.045″ x 4.4mm	-27°	0°	4°	0°	L	**391-272**
						R	**391-273**

Package of 10

First Molar Tubes
Double

6|6 / 6|6 Upper and Lower First Molars – Bondable

Lower Right Shown

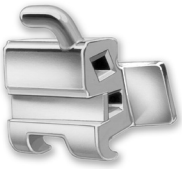
Main Tube Size	Auxiliary Tube Size	Torque Main	Torque Aux.	Tip Main	Tip Aux.	Distal Offset Main	Distal Offset Aux.	Hook	Bondable
.018" x .025" x 4.5mm	.018" x .025" x 4.5mm	0°	0°	0°	0°	0°	0°	No	**391-225**
		0°	0°	0°	0°	0°	0°	Yes	**391-226**
.022" x .028" x 4.5mm	.022" x .028" x 4.5mm	0°	0°	0°	0°	0°	0°	No	**391-227**
		0°	0°	0°	0°	0°	0°	Yes	**391-228**

Package of 10

First Molar Tubes
Double Convertible

6|6 Upper First Molar

Upper Right Shown



Main Occl. Tube Size	Aux. Ging. Tube Size	Torque Main	Torque Aux.	Tip Main	Tip Aux.	Distal Offset Main	Distal Offset Aux.	Left/ Right	Weldable	Bondable Small Foot Pad .260"	Bondable Big Foot Pad .325"
.018" x .025" x 3.5mm	.018" x .025" x 3.5mm	-14°	0°	0°	0°	10°	0°	L	**391-680**	**391-684**	**391-686**
								R	**391-681**	**391-685**	**391-687**
.022" x .028" x 3.5mm	.022" x .028" x 3.5mm	-14°	0°	0°	0°	10°	0°	L	**391-682**	**391-688**	**391-690**
								R	**391-683**	**391-689**	**391-691**

Package of 10

6|6 Lower First Molar with Distal Extension with Vertical Slot

Lower Right Shown

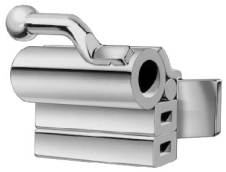
Main Occl. Tube Size	Aux. Ging. Tube Size	Torque Main	Torque Aux.	Tip Main	Tip Aux.	Distal Offset Main	Distal Offset Aux.	Left/ Right	Weldable
.018" x .025" x 4.2mm	.018" x .025" x 4.2mm	-27°	-15°	0°	0°	5°	0°	L	**391-206**
								R	**391-205**
.022" x .028" x 4.2mm	.018" x .025" x 4.2mm	-27°	-15°	0°	0°	5°	0°	L	**391-216**
								R	**391-215**
	.022" x .028" x 4.2mm	-27°	-15°	0°	0°	5°	0°	L	**391-648**
								R	**391-649**

Package of 10

First Molar Tubes
Triple

6|6 Upper First Molar Standard Size

Upper Right Shown



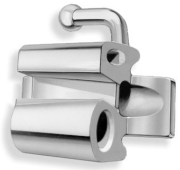
Main Tube Size	Aux. Ging. Tube Size	Headgear Tube Size	Torque Main	Torque Aux.	Tip Main	Tip Aux.	Distal Offset Main	Distal Offset Aux.	Left/ Right	Weldable
.018" x .025" x 4.5mm	.018" x .025" x 4.5mm	.045" x 4.5mm	0°	0°	0°	0°	0°	0°	L	**391-361**
									R	**391-362**
.022" x .028" x 4.5mm	.018" x .025" x 4.5mm	.045" x 4.5mm	0°	0°	0°	0°	0°	0°	L	**391-367**
									R	**391-368**

Package of 10

First Molar Tubes
Triple Convertible

6|6 Upper First Molar Standard Size

Upper Right Shown

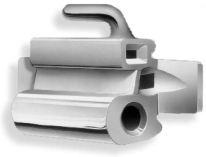


Main Tube Size	Aux. Ging. Tube Size	Headgear Tube Size	Torque Main	Torque Aux.	Tip Main	Tip Aux.	Distal Offset Main	Distal Offset Aux.	Left/ Right	Weldable
.018" x .025" x 4.2mm	.018" x .025" x 4.2mm	.045" x 4.2mm	-10°	0°	0°	0°	7°	0°	L	**391-142**
									R	**391-141**
.022" x .028" x 4.2mm	.018" x .025" x 4.2mm	.045" x 4.2mm	-14°	0°	0°	0°	14°	0°	L	**391-156**
									R	**391-155**

Package of 10

6|6 Upper First Molar Mini Size

Upper Right Shown



Main Tube Size	Aux. Ging. Tube Size	Headgear Tube Size	Torque Main	Torque Aux.	Tip Main	Tip Aux.	Distal Offset Main	Distal Offset Aux.	Left/ Right	Weldable
018" x .025" x 3.5mm	.018" x .025" x 3.5mm	.045" x 3.5mm	-14°	0°	0°	0°	10°	0°	L	**391-412**
									R	**391-413**
			-14°	0°	0°	0°	14°	0°	L	**391-560**
									R	**391-561**
.022" x .028" x 3.5mm	.022" x .028" x 3.5mm	.045" x 3.5mm	-14°	0°	0°	0°	10°	0°	L	**391-414**
									R	**391-415**

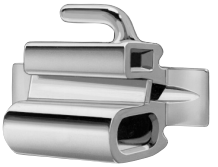
Package of 10

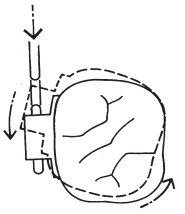
First Molar Tubes
Triple Convertible Rotation

6|6 Upper First Molar Rotates Molars without Arch Bars

Unique elliptical mesial opening of headgear tube facilitates engagement, especially when molars are rotated. Eliminates use of palatal arch bars and time-consuming adjustments. Headgear tube has 7° distal offset at end of treatment.

Upper Right Shown





Patented

Main Tube Size	Aux. Ging. Tube Size	Headgear Tube Size	Torque Main	Torque Aux.	Tip Main	Tip Aux.	Distal Offset Main	Distal Offset Aux.	Left/ Right	Weldable
.018″ x .025″ x 3.5mm	.018″ x .025″ x 3.5mm	.045″ x 3.5mm	-14°	0°	0°	0°	14°	0°	L	**391-568**
									R	**391-569**
			-10°	0°	0°	0°	7°	0°	L	**391-570**
									R	**391-571**
	.022″ x .028″ x 3.5mm	.045″ x 3.5mm	-14°	0°	0°	0°	14°	0°	L	**391-426**
									R	**391-427**
			-10°	0°	0°	0°	7°	0°	L	**391-428**
									R	**391-429**
.022″ x .028″ x 3.5mm	.018″ x .025″ x 3.5mm	.045″ x 3.5mm	-14°	0°	0°	0°	14°	0°	L	**391-572**
									R	**391-573**
	.022″ x .028″ x 3.5mm	.045″ x 3.5mm	-14°	0°	0°	0°	14°	0°	L	**391-432**
									R	**391-433**

Package of 10

Second Molar Tubes
Single

7|7 / 7|7 Upper and Lower Second Molars Mini Size

Right Shown

Upper/ Lower	Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Weldable	Bondable
Upper	0.46 x 0.64mm (.018″ x .025″)	2.3	-10°	0°	6°	L	**391-854**	**391-856**
						R	**391-855**	**391-857**
			-14°	0°	10°	L	**391-792**	**391-632**
						R	**391-793**	**391-633**
			-22°	0°	6°	L	**391-858**	**391-860**
						R	**391-859**	**391-861**
	0.56 x 0.71mm (.022″ x .028″)	2.3	-10°	0°	6°	L	**391-766**	**391-784**
						R	**391-767**	**391-785**
			-14°	0°	10°	L	**391-794**	**391-634**
						R	**391-795**	**391-635**
			-22°	0°	6°	L	**391-768**	**391-668**
						R	**391-769**	**391-669**
Lower	0.46 x 0.64mm (.018″ x .025″)	2.3	-10°	0°	0°	L	**391-796**	**391-636**
						R	**391-797**	**391-637**
			-10°	0°	6°	L	**391-862**	**391-864**
						R	**391-863**	**391-865**
			-22°	0°	6°	L	**391-866**	**391-868**
						R	**391-867**	**391-869**
			-25°	0°	6°	L	**391-880**	**391-882**
						R	**391-881**	**391-883**
	0.56 x 0.71mm (.022″ x .028″)	2.3	-10°	0°	0°	L	**391-798**	**391-638**
						R	**391-799**	**391-639**
			-10°	0°	6°	L	**391-770**	**391-670**
						R	**391-771**	**391-671**
			-22°	0°	6°	L	**391-772**	**391-786**
						R	**391-773**	**391-787**
			-25°	0°	6°	L	**391-884**	**391-886**
						R	**391-885**	**391-887**

Package of 10

Second Molar Tubes
Single

7|7 Upper Second Molar without Distal Extension

Upper Right Shown

Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Weldable	Bondable
0.46 x 0.64mm (.018″ x .025″)	3.3	-10°	0°	14°	L	**391-392**	**391-394**
					R	**391-391**	**391-393**
		-14°	0°	14°	L	**391-396**	**391-398**
					R	**391-395**	**391-397**
0.56 x 0.71mm (.022″ x .028″)	3.3	-10°	0°	14°	L	**391-400**	**391-402**
					R	**391-399**	**391-401**
		-14°	0°	14°	L	**391-404**	**391-406**
					R	**391-403**	**391-405**

Package of 10

7|7 Lower Second Molar without Distal Extension

Lower Right Shown

Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Weldable	Bondable
0.46 x 0.64mm (.018″ x .025″)	3.3	-25°	0°	4°	L	**391-174**	**391-176**
					R	**391-173**	**391-175**
		-30°	0°	4°	L	**391-178**	**391-180**
					R	**391-177**	**391-179**
0.56 x 0.71mm (.022″ x .028″)	3.3	-25°	0°	4°	L	**391-138**	**391-140**
					R	**391-137**	**391-139**
		-30°	0°	4°	L	**391-218**	**391-220**
					R	**391-217**	**391-219**

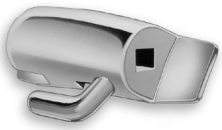
Package of 10

Second Molar Tubes
Single with Vertical Slot

7|7 / 7|7 Upper and Lower Second Molar with Distal Extension

Upper Right Shown

Lower Right Shown

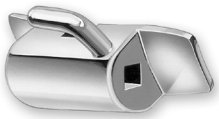


Upper/ Lower	Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Weldable	Bondable
Upper	0.46 x 0.64mm (.018″ x .025″)	4.0	-10°	0°	14°	L	**391-122**	**391-124**
						R	**391-121**	**391-123**
			-14°	0°	14°	L	**391-126**	**391-128**
						R	**391-125**	**391-127**
	0.56 x 0.71mm (.022″ x .028″)	4.0	-10°	0°	14°	L	**391-130**	**391-132**
						R	**391-129**	**391-131**
			-14°	0°	14°	L	**391-134**	**391-136**
						R	**391-133**	**391-135**
Lower	0.46 x 0.64mm (.018″ x .025″)	4.0	-25°	0°	4°	L	**391-182**	**391-184**
						R	**391-181**	**391-183**
			-30°	0°	4°	L	**391-186**	**391-188**
						R	**391-185**	**391-187**
	0.56 x 0.71mm (.022″ x .028″)	4.0	-25°	0°	4°	L	**391-190**	**391-192**
						R	**391-189**	**391-191**
			-30°	0°	4°	L	**391-194**	**391-196**
						R	**391-193**	**391-195**

Package of 10

7|7 / 7|7 Upper and Lower Second Molar without Distal Extension

Upper Right Shown



Lower Right Shown

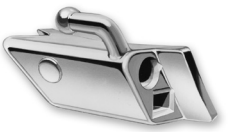
Upper/ Lower	Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Weldable	Bondable
Upper	0.46 x 0.64mm (.018″ x .025″)	3.3	-10°	0°	14°	L	**391-322**	**391-324**
						R	**391-321**	**391-323**
			-14°	0°	14°	L	**391-326**	**391-328**
						R	**391-325**	**391-327**
	0.56 x 0.71mm (.022″ x .028″)	3.3	-10°	0°	14°	L	**391-330**	**391-332**
						R	**391-329**	**391-331**
			-14°	0°	14°	L	**391-334**	**391-336**
						R	**391-333**	**391-335**
Lower	0.46 x 0.64mm (.018″ x .025″)	3.3	-25°	0°	4°	L	**391-282**	**391-284**
						R	**391-281**	**391-283**
			-30°	0°	4°	L	**391-286**	**391-288**
						R	**391-285**	**391-287**
	0.56 x 0.71mm (.022″ x .028″)	3.3	-25°	0°	4°	L	**391-290**	**391-292**
						R	**391-289**	**391-291**
			-30°	0°	4°	L	**391-294**	**391-296**
						R	**391-293**	**391-295**

Package of 10

First Molar Tubes
Combination Non-Convertible Slant Back with Easy-Out® Feature*

6|6 Upper First Molars Low Profile

Upper Right Shown



Rect. Tube Size	Round-Ging. Tube Size	Torque Rect.	Torque Rnd.	Tip Rect.	Tip Rnd.	Distal Offset Rect.	Distal Offset Rnd.	Left/ Right	Weldable	Bondable Big Foot Pad .325"
.022" x .028" x 4.7mm	.036" x 6.0mm	-11°	—	0°	0°	6°	6°	L	**391-872**	**391-907**
								R	**391-873**	**391-908**

Package of 10

6|6 Lower First Molars Low Profile

Lower Right Shown

Patented

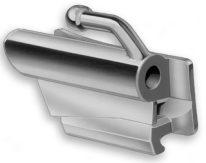
Rect. Tube Size	Round-Ging. Tube Size	Torque Rect.	Torque Rnd.	Tip Rect.	Tip Rnd.	Distal Offset Rect.	Distal Offset Rnd.	Left/ Right	Weldable	Bondable Big Foot Pad .325"
.022" x .028" x 4.7mm	.036" x 6.0mm	-27°	—	0°	0°	6°	6°	L	**391-878**	**391-909**
								R	**391-879**	**391-910**

Package of 10

First Molar Tubes
Combination Double Convertible Slant Back with Easy-Out® Feature*

6|6 Upper First Molars

Upper Right Shown



Rect. Tube Size	Round Tube Size	Torque Rect.	Torque Rnd.	Tip Rect.	Tip Rnd.	Distal Offset Rect.	Distal Offset Rnd.	Left/ Right	Weldable	Bondable Standard Pad	Bondable Big Foot Pad .325"
.022" x .028" x 4.0mm	.036" x 6.0mm	-10°	—	0°	0°	12°	12°	L	**391-372**	**391-407**	**391-418**
								R	**391-373**	**391-408**	**391-419**

Package of 10

6|6 Lower First Molars

Lower Right Shown

Patented

Rect. Tube Size	Round Tube Size	Torque Rect.	Torque Rnd.	Tip Rect.	Tip Rnd.	Distal Offset Rect.	Distal Offset Rnd.	Left/ Right	Weldable	Bondable Standard Pad	Bondable Big Foot Pad .325"
.022" x .028" x 4.0mm	.036" x 6.0mm	-27°	—	0°	0°	8°	8°	L	**391-378**	**391-409**	**391-420**
								R	**391-379**	**391-410**	**391-421**

Package of 10

*Tubes with the Easy-Out feature are perfect for use with Tip-Edge® bracket systems.

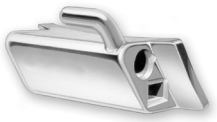
First Molar Tubes
Combination .036″ Flat Back with Easy-Out® Feature*

6|6 Upper First Molars Low Profile

Rect. Tube Size	Round Tube Size	Torque Rect.	Torque Rnd.	Tip Rect.	Tip Rnd.	Distal Offset Rect.	Distal Offset Rnd.	Left/ Right	Weldable	Bondable Big Foot Pad .325″
.022″ x .028″ x 5.8mm	.036″ x 6.0mm	-11°	—	0°	0°	6°	6°	L	**391-710**	**391-718**
								R	**391-711**	**391-719**

Package of 10

Upper Right Shown



6|6 Lower First Molars Low Profile

Rect. Tube Size	Round Tube Size	Torque Rect.	Torque Rnd.	Tip Rect.	Tip Rnd.	Distal Offset Rect.	Distal Offset Rnd.	Left/ Right	Weldable	Bondable Big Foot Pad .325″
.022″ x .028″ x 5.8mm	.036″ x 6.0mm	-27°	—	0°	0°	6°	6°	L	**391-712**	**391-720**
								R	**391-713**	**391-721**

Package of 10

Lower Right Shown

Patented

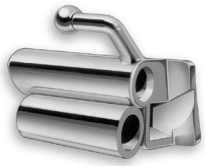
First Molar Tubes
Triple .036″ with Easy-Out® Feature*

6|6 Upper First Molars

Main Tube Size	Aux. Ging. Tube Size	Headgear Tube Size	Torque Main	Torque Aux.	Tip Main	Tip Aux.	Distal Offset Main	Distal Offset Aux.	Left/ Right	Weldable
.022″ x .028″ x 4.0mm	.036″ x 6.0mm	.045″ x 4.5mm	-10°	—	0°	0°	12°	12°	L	**391-094**
									R	**391-093**
		.051″ x 4.5mm	-10°	—	0°	0°	12°	12°	L	**391-098**
									R	**391-097**

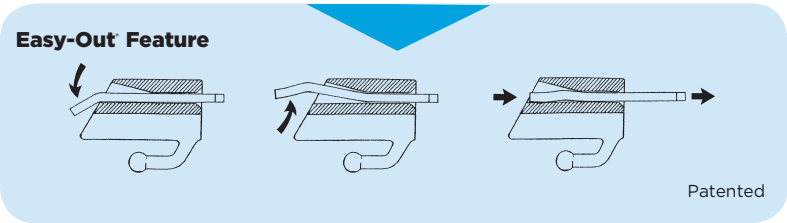
Package of 10

Upper Right Shown



Patented

*The Easy-Out® feature straightens the archwire as it is pulled through the tube, lessening the force needed to remove the wire and improving patient comfort. Easy-Out also permits distal crown tipping on the mounted tooth.



Lingual Attachments

One-Piece Lingual Button

One-piece construction is machined from highly polished stainless steel for maximum strength. Head size 2.18mm (.086″) accepts and retains all elastics, ligature thread and wires from any direction. Low profile and smoothly finished edge prevent soft tissue irritation. Base doubles as seating and removing lug.

224-010 Flat Base
224-020 Curved Base
Package of 10

Bondable Lingual Button

Made from one-piece button and base stainless steel construction with brazed laminated mesh bonding surface for durability and maximum retention. Low profile and smooth edges prevent soft tissue irritation. Available on 2.16 x 3.8mm (.085″ x .150″) rectangular base for bicuspids and molars, or 3.6mm (.140″) diameter base for cuspids.

224-112 Round Base
224-113 Rectangular Base
Package of 10

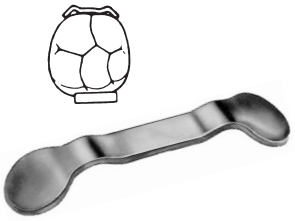
Bondable Plastic Button

Low profile button, precision molded from clear Lexan®, has a 3.1mm (.120″) diameter head with generous retention lip for elastics. Smooth edges for patient comfort. May be used for rotating or placed on impacted teeth as a means to apply light eruptive forces.

224-800 Plastic Lingual Buttons
Package of 10

Molar Cleat

Curved center section provides area for spot-welding and acts as seating lug. Round ends lie against convex curve of band until bent for use. One end can be broken off to provide small, one-ended, hook-cleat for use on smaller teeth. Precision stamped from 0.30mm (.012″) stainless steel. Total length 7mm (.275″).



224-004 Molar Cleats
Package of 100

Lexan is a registered trademark for SABIC Innovative Plastics (formerly General Electric Plastics).

Lingual Attachments

Cleat-Lug

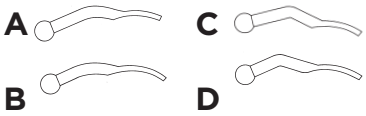
A versatile low-profile cleat which doubles as seating lug. Formed from 0.30mm (.012") stainless steel, ends may be raised or lowered as required to engage auxiliaries. Edges and corners are rounded for patient comfort. Length is 5mm (.200").

224-017 Posterior Cleat-Lug
Package of 100

Ball-End Lingual Hook

Hook rests against lingual surface of band until bent for engaging elastics or elastic thread. Round ball for patient comfort and added retention of auxiliaries. Offset shank for increased capacity and tissue relief. Ample spot-welding area for retention against maximum forces.

226-013 Long Hook, Short Offset (A)
226-011 Short Hook, Short Offset (B)
226-033 Long Hook, Long Offset (C)
226-031 Short Hook, Long Offset (D)
Package of 10



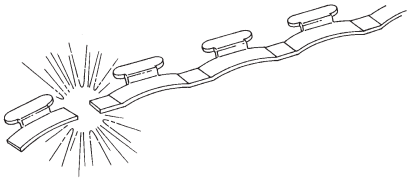
Bondable Lingual Hook

Ball-end offers patient comfort and improved retention for elastics, elastomers or wires. Precision made from stainless steel with laminated mesh bonding base for maximum retention. Hooks are angulated to bases for left and right positioning on mesiolingual cusps.

224-116L Upper Left/Lower Right Bondable Hooks
224-116R Upper Right/Lower Left Bondable Hooks
Package of 10

Seating Lug-Hook

Designed for use on lingual surfaces of all teeth. Supplied in strips of 10 for easy welding. Flat bases are designed for anterior and cuspid bands; curved bases are for bicuspid and molar bands.



224-105 Curved Base, 1.5mm (.060")
224-106 Curved Base, 2.5mm (.100")
Package of 10 strips

Lingual Attachments

Lingual Cleat

Designed for use on cuspid and bicuspid bands. Easily accommodates several elastics at one time. Straight edge of large center welding area for seating bands. Precision stamped from non-corrosive stainless steel and carefully finished to prevent soft tissue irritation. Available in two lengths.

224-007 Short, 4.4mm (.173")
224-008 Long, 5.2mm (.206")
Package of 100

Bondable Lingual Cleat

Low-profile lingual cleat is precision stamped from stainless steel with brazed laminated mesh bonding base. Accommodates several elastics at one time. Available with 3.6mm (.140") diameter base for cuspids and 2.16 x 3.8mm (.085" x .150") rectangular base for bicuspids and molars.

224-114 Round Base (cuspids)
224-115 Rectangular Base (bicuspids and molars)
Package of 10

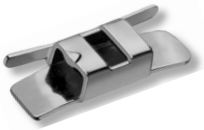
Lingual Molar Sheath

Select from four styles of lingual sheaths with 0.91mm (.036") I.D. for use with palatal arch bars. All are designed for ease of insertion. Window simplifies removal of arch bar.

328-054 Sheath with Latch Indent
Package of 10

328-254L Left Sheath with Distal Ball Hook
328-254R Right Sheath with Distal Ball Hook
Package of 10

328-154L Left Sheath with Mesial Ball Hook
328-154R Right Sheath with Mesial Ball Hook
Package of 10



328-354L Left Sheath with Occlusal Bar
328-354R Right Sheath with Occlusal Bar
Package of 10

Palatal Arch Bars available on page 116.

GripTite® Molar Bands

The Ultimate in Retention, Anatomical Shaping and Strength

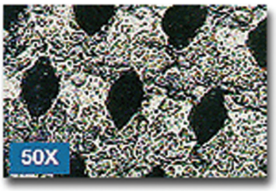
GripTite molar bands feature patented mechanical interlocking indentations that are three times deeper than laser marked bands. This enhances cement penetration for improved bond strength and retention.

GripTite bands are anatomically correct according to tooth shape and size. This precision shaping delivers a snug, secure fit and superior retention without re-shaping or stretching.

Available in 38 sizes, GripTite bands ensure a precise fit without forcing or driving.

All bands are permanently identified with an advanced marking system that clearly indicates Palmer Notation, band size and tooth identification on the mesial surface.

Patented



Only GripTite Molar Bands feature TPO's patented interlocking indentations.

Molar Band Kits

Introductory Kit	100 bands
Standard Kit	200 bands
Thrift Kit	400 bands

Sizes 0 and 00 are not included in molar kits unless specifically requested. Band boxes are furnished at no charge with all kit orders.

GripTite Molar Bands – 38 Sizes

	Upper/Lower	Left/Right	Firm Temper	Standard Temper
First Molar	Upper	R	**964-725**	**966-725**
		L	**964-726**	**966-726**
	Lower	R	**965-825**	**967-825**
		L	**965-826**	**967-826**

There is no welding charge for custom-welding of TPO attachments.
A minimum order of 10 bands is requested, assortable by size and type.

GRIPTITE AND PRE-FIT MOLAR BAND DESIGN FEATURES

TPO Bands

Other Bands

An accurately selected band will seat to cusp height with finger pressure only. Final seating is accomplished without forceful driving.

TPO Bands

Other Bands

Correct circumferential relationship of occlusal and gingival margins prevents band from overseating to assure correct level for buccal attachment.

TPO Bands

Other Bands

Positioning of buccal and lingual indents, adjusted for individual tooth size and shape.

Prewelded Band Assemblies
Featuring GripTite Molar Bands

6 | 6 GripTite Band with Upper First Molar Mini-Size Occlusal Headgear Tube

Main Tube Size	Headgear Tube Size	Torque	Tip	Distal Offset Main	Distal Offset HG	Left/ Right	Pre-Welded Band Assemblies Standard	Pre-Welded Band Assemblies Firm
.018″ x .025″	.045″	-10°	0°	7°	0°	L		**964-502**
x 3.5mm	x 3.5mm					R		**964-503**
.022″ x .028″	.045″	-10°	0°	14°	0°	L	**966-508***	**964-508**
x 3.5mm	x 63.5mm					R	**966-509***	**964-509**

Add band size number (00-36) after item number.
Tubes on page 74.
*With lingual cleat.

6 | 6 GripTite Band with Lower Single First Molar Tube with Distal Extension

Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Pre-Welded Band Assemblies Standard
.022″ x .028″	4.2	-25°	0°	4°	L	**967-628***
					R	**967-629***

Add band size number (00-36) after item number.
Tubes on page 68.
*With lingual cleat.

6 | 6 GripTite Band with Lower Single Convertible First Molar Tube

Archwire Tube Size	Tube Length	Torque	Tip	Distal Offset	Left/ Right	Pre-Welded Band Assemblies Firm
.018″ x .025″	4.2	-25°	0°	4°	L	**965-536**
					R	**965-537**
.022″ x .028″	4.2	-25°	0°	4°	L	**965-540**
					R	**965-541**

Add band size number (00-36) after item number.
Tubes on page 71.

Fast Ordering for Band Assemblies

It's easy and fast to order molar bands with prewelded attachments by going to TPO's online catalog. Go to **tportho.com**.

First-time users call the TPO office serving your area to get started.

Pre-Fit® Molar Bands

Accurately selected band will seat properly without stretching, re-contouring or forceful driving. Temper offers malleability with excellent adaptation.

Anatomical right and left shapes in 38 sizes (00 to 36) incorporate slight buccal indents and gingival interproximal festooning to promote positive seating at the proper levels.

Precise size gradations provide consistent fit without forcing, driving or stretching. Accurate incisal and gingival circumference relationships close simultaneously during final seating. Mandibular bands seat low, avoiding interference with maxillary teeth.

Advanced marking system clearly indicate the Palmer Notation, band size and tooth identification on the mesial.

Molar Band Kits

Introductory Kit	100 bands
Standard Kit	200 bands
Thrift Kit	400 bands

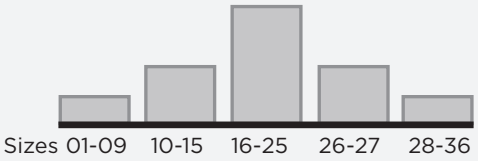
Sizes 0 and 00 are not included in molar kits unless specifically requested.
Band boxes are furnished at no charge with all kit orders.

Standard Temper Plus Pre-Fit Molar Bands

	Upper/Lower	Left/Right	Order No.
1st Molar	Upper	R	**944-725**
		L	**944-726**
	Lower	R	**945-825**
		L	**945-826**
2nd Molar	Upper	R	**946-725**
		L	**946-726**
	Lower	R	**947-825**
		L	**947-826**

Add standard band size numbers (00-36) after order numbers.

Upper and Lower Kit Distribution



Pre-Fit® Bicuspid Bands

The correct relationship of occlusal and gingival circumferences promotes simultaneous closing of margins to create a tighter seal and better retention.

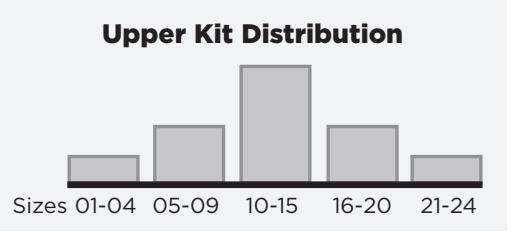
Unique conical shape captures occlusobuccal slope to prevent overseating of bands and reduce amount of adaptation required. Available in universal (no right or left) shapes.

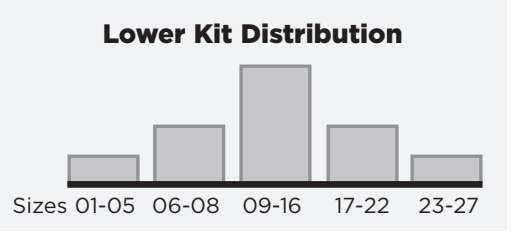
Markings indicate the Palmer Notation, band size and tooth identification on the mesial.

Universal Bicuspid Bands

No Right and Left Shapes	Order No.
Upper First or Second	**940-105**
Lower First	**942-107**
Lower Second	**942-105**

There is no welding charge for custom-welding of TPO attachments.
A minimum order of 10 bands is requested, assortable by size and type.





Band Boxes

A convenient hinge top box with a divided plastic insert is furnished with each band kit order. Empty boxes may also be purchased separately.

Upper Band Boxes—No Bands		Order No.
Bicuspid	Universal	**100-955**

Lower Band Boxes—No Bands		Order No.
1st Bicuspid	Universal	**100-968**
2nd Bicuspid	Universal	**100-969**

Bicuspid Band Kits

Convincer Kit	150 bands
Standard Kit	300 bands

Band boxes are furnished at no charge with all kit orders.

The most distinctive feature about Pre-Fit® Bicuspid Bands is the conical shape that gives them an "UPSIDE-DOWN" appearance to prevent overseating.

PRE-FIT BICUSPID BAND DESIGN FEATURES

Unique conical shape prevents overseating. Bi-level interproximal festooning accommodates differing levels of mesial and distal anatomy.

Buccal and lingual occlusal margins conform to marginal ridges of upper and lower bicuspid teeth.

Pre-Fit® Cuspid Bands

Exclusive gingival extension provides improved retention and protects tooth enamel from auxiliaries. Incisal apron allows for correct bracket placement. Band seats on middle third of tooth. Bands are universal — no left or right shapes.

Cuspid Band Kits

Convincer Kit	150 bands
Standard Kit	300 bands
Thrift Kit	600 bands

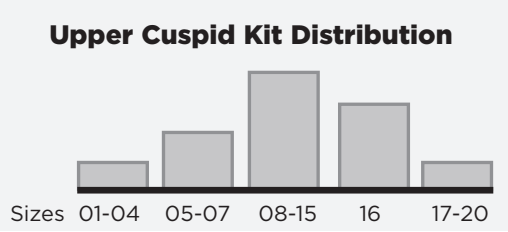
Band boxes are furnished at no charge with all kit orders.

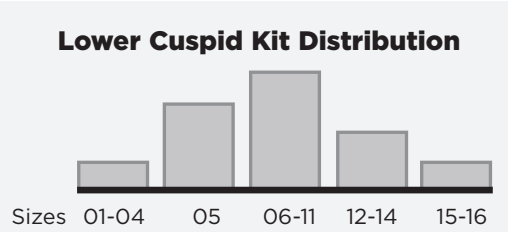
Cuspid Bands

	Order No.
Upper	**922-225**
Lower	**922-325**

Uppers have blue numbers on white background.
Lowers have black numbers on white background.

There is no welding charge for custom-welding of TPO attachments. A minimum order of 10 bands is requested, assortable by size and type.





Pre-Fit® Anterior Bands

Anatomically shaped left and right Upper Central and Upper Lateral Bands are designed for easy size selection and fitting. Lower Anterior Bands conform to concave lingual contours of teeth.

Anterior Band Kits

Convincer Kit	150 upper bands 200 lower bands
Standard Kit	300 upper bands 400 lower bands
Thrift Kit	500 upper bands 600 lower bands

Band boxes are furnished at no charge with all kit orders.

Anterior Bands

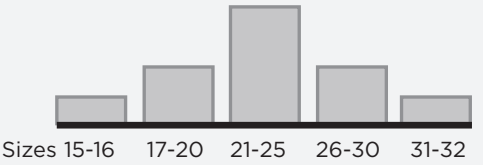
	Left/Right	Without Lugs
Upper Central Wide	R	**900-101**
	L	**900-103**
Upper Lateral	R	**910-101**
	L	**910-103**
Lower Anterior Wide		**920-101**

Upper rights have green numbers, lefts have red numbers on white background.

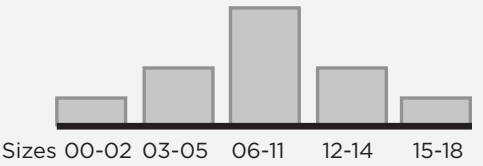
Lower have black numbers on white background.

There is no welding charge for custom-welding of TPO attachments.
A minimum order of 10 bands is requested, assortable by size and type.

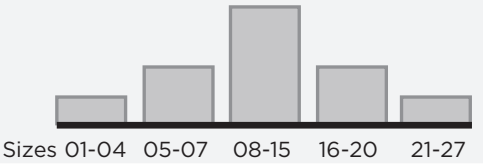
Upper Central Kit Distribution



Upper Lateral Kit Distribution



Lower Anterior Kit Distribution



Prewelding Service
TPO Attachments on TPO Bands

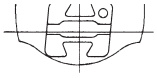
There is no prewelding charge when ordering any of our brackets, tubes or auxiliaries prewelded to TPO bands. TPO will also weld other companies' attachments to our bands (additional charges apply).

Custom Welding: TPO also provides custom welding service at no additional charge to meet your special angulation and positioning requirements. Custom welded materials are not returnable for credit or exchange.

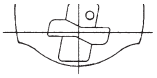
Standard Welding Positions

Cuspids

Mesiodistal: Centered
Incisogingival: Offset incisally



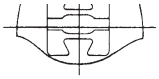
Preadjusted and Standard Edgewise



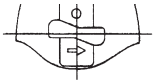
Tip-Edge® and Tip-Edge PLUS®

Bicuspids

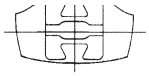
Upper
Mesiodistal: Centered
Occlusogingival: Offset occlusally

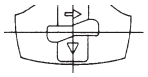


Preadjusted and Standard Edgewise



Tip-Edge® and Tip-Edge PLUS®



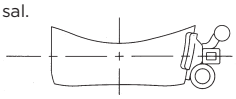


Lower
Mesiodistal: Centered
Occlusogingival: Offset gingivally

NOTE: The unusual conical shape of Pre-Fit bicuspid bands gives them an UPSIDE-DOWN appearance.

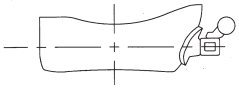
Molars

Upper Combination
Mesiodistal: Mesial end of tube is centered on mesial buccal cusp. Long axis of tube is parallel to a line bisecting contact points.
Occlusogingival: Rectangular tube centered. Round tube occlusal.

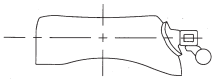


Preadjusted and Standard Edgewise

Upper Single
Mesiodistal: Mesial end of tube is centered on mesial buccal cusp. Long axis of tube is parallel to a line bisecting contact points.
Occlusogingival: Centered

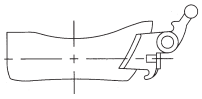


Preadjusted and Standard Edgewise

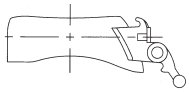


Lower
Mesiodistal: Same as upper
Occlusogingival: Centered

Upper
Mesiodistal: Mesial end of tube is centered on mesial buccal cusp. Long axis of tube is parallel to a line bisecting contact points.
Occlusogingival: Centered



Tip-Edge® and Tip-Edge PLUS®



Lower
Mesiodistal: Same as upper
Occlusogingival: Centered

Notes: