



Buccal tubes



Global Experts in Orthodontics

03

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Buccal tubes Summary

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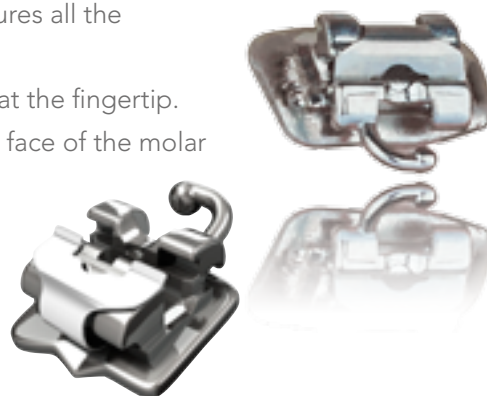


Experience self-ligating buccal tubes



This tube complements the Experience appliances on 1st molars. It features all the benefits of the Experience brackets:

- Active clip easy to open from the buccal face and easy to close at the fingertip.
- Very large micro-sandblasted base that covers the whole buccal face of the molar
- Low profile: Patient's comfort and no bond failure
- Available in Roth and MBT prescriptions
- MBT is available with standard or small base (SB)



Maxillary

Self-ligating Single tube Roth

Dimensions	Torque (°)	Rotation (°)	R/L	P/N	
				Bondable	
.018"x.025"	-10°	14°D	R		20-1160-0010
			L		20-1260-0010
.022"x.028"	-10°	14°D	R		20-2160-0010
			L		20-2260-0010

Self-ligating Single tube MBT

Dimensions	Torque (°)	Rotation (°)	R/L	P/N	
				Bondable	Bondable SB
.018"x.025"	-14°	10°D	R	20-1160-0020	20-1160-S020
			L	20-1260-0020	20-1260-S020
.022"x.028"	-14°	10°D	R	20-2160-0020	20-2160-S020
			L	20-2260-0020	20-2260-S020

Mandibular

Self-ligating Single tube Roth

Dimensions	Torque (°)	Rotation (°)	R/L	P/N	
				Bondable	
.018"x.025"	-25°	4°D	R		20-1460-0010
			L		20-1360-0010
.022"x.028"	-25°	4°D	R		20-2460-0010
			L		20-2360-0010

Self-ligating Single tube MBT

Dimensions	Torque (°)	Rotation (°)	R/L	P/N	
				Bondable	Bondable SB
.018"x.025"	-20°	0°	R	20-1460-0020	20-1460-S020
			L	20-1360-0020	20-1360-S020
.022"x.028"	-20°	0°	R	20-2460-0020	20-2460-S020
			L	20-2360-0020	20-2360-S020

Legend LE tubes (Large Entrance)

1st molar

Convertible single tubes for 1st molars. The mesial entry of these convertible tubes is 50% larger than in traditional tubes. They are easy to convert and the micro-sandblasted anatomical base of the bondable tubes covers the major part of the buccal face of the molars.



Maxillary

Roth Type convertible

Dimensions	Torque (°)	Rotation (°)	R/L	P/N	
				Weldable	Bondable
.018"x.025"	-10°	14°D	R	—	40-1160-0016
			L	—	40-1260-0016
.022"x.028"	-10°	14°D	R	41-2160-0016	40-2160-0016
			L	41-2260-0016	40-2260-0016

Mandibular

Roth Type convertible

Dimensions	Torque (°)	Rotation (°)	R/L	P/N	
				Weldable	Bondable
.018"x.025"	-25°	4°D	R	—	40-1460-0017
			L	—	40-1360-0017
.022"x.028"	-25°	4°D	R	41-2460-0017	40-2460-0017
			L	41-2360-0017	40-2360-0017

Extra-Torque convertible

Dimensions	Torque (°)	Rotation (°)	R/L	P/N	
				Weldable	Bondable
.018"x.025"	-10°	0°	R	—	40-1460-0016
			L	—	40-1360-0016
.022"x.028"	-10°	0°	R	41-2460-0016	40-2460-0016
			L	41-2360-0016	40-2360-0016



Legend LE tubes (Large Entrance)

2nd molar Bondable

Non convertible single tubes for 2nd molars. The funnel entry of these tubes makes the access to second molars easy. Anatomical bases perfectly fit the teeth and make positioning easy.

Maxillary

Non convertible Roth Type

Dimensions	Torque (°)	Rotation (°)	P/N	
			R	L
.018"x.025"	-14°	14°D	40-1170-0099	40-1270-0099
.022"x.028"	-14°	14°D	40-2170-0099	40-2270-0099

Non convertible Andrews Type

Dimensions	Torque (°)	Rotation (°)	P/N	
			R	L
.018"x.025"	-9°	7°D	40-1170-0100	40-1270-0100
.022"x.028"	-9°	7°D	40-2170-0100	40-2270-0100

Mandibular

Non convertible Roth Type

Dimensions	Torque (°)	Rotation (°)	P/N	
			R	L
.018"x.025"	-30°	6°D	40-1470-0099	40-1370-0099
.022"x.028"	-30°	6°D	40-2470-0099	40-2370-0099

Non convertible Andrews Type

Dimensions	Torque (°)	Rotation (°)	P/N	
			R	L
.018"x.025"	-25°	0°	40-1470-0100	40-1370-0100
.022"x.028"	-25°	0°	40-2470-0100	40-2370-0100

Non convertible MBT Type

Dimensions	Torque (°)	Rotation (°)	P/N	
			R	L
.018"x.025"	-10°	0°	40-1470-0101	40-1370-0101
.022"x.028"	-10°	0°	40-2470-0101	40-2370-0101



AXCESS tubes

These entry point tubes are manufactured one-piece by MIM (Metal Injection Molded) technology. They are available in bondable and weldable versions.

Maxillary

Double non convertible HG .045" 1st Molar

Dimensions	Torque (°)	Rotation (°)	R/L	P/N	
				Weldable	Bondable
.018"x.025"	-10°	6°D	R	41-1160-0023	—
			L	41-1260-0023	—
.022"x.028"	-10°	6°D	R	41-2160-0023	—
			L	41-2260-0023	—
.018"x.025"	0°	6°D	R	41-1160-0024	—
			L	41-1260-0024	—
.022"x.028"	0°	6°D	R	41-2160-0024	—
			L	41-2260-0024	—

Single non convertible 1st Molar

Dimensions	Torque (°)	Rotation (°)	R/L	P/N	
				Weldable	Bondable
.018"x.025"	-10°	6°D	R	—	40-1160-0025
			L	—	40-1260-0025
.022"x.028"	-10°	6°D	R	41-2160-0025	40-2160-0025
			L	41-2260-0025	40-2260-0025
.018"x.025"	0°	6°D	R	41-1160-0026	40-1160-0026
			L	41-1260-0026	40-1260-0026
.022"x.028"	0°	6°D	R	—	40-2160-0026
			L	—	40-2260-0026

Single Non convertible 2nd Molar

Dimensions	Torque (°)	Rotation (°)	R/L	P/N	
				Weldable	Bondable
.018"x.025"	-10°	6°D	R	—	40-1170-0088
			L	—	40-1270-0088
.018"x.025"	0°	0°	R	—	40-1170-0090
			L	—	40-1270-0090
.018"x.025"	-10°	0°	R	—	40-1170-0091
			L	—	40-1270-0091
.018"x.025"	-10°	6°D	R	—	40-1170-0025
			L	—	40-1270-0025



AXCESS tubes

Single non convertible 2nd Molar

Dimensions	Torque (°)	Rotation (°)	R/L	P/N	
				Weldable	Bondable
.022"x.028"	-10°	6°D	R	41-2170-0025	40-2170-0025
			L	41-2270-0025	40-2270-0025
.022"x.028"	-10°	6°D	R	—	40-2170-0088
			L	—	40-2270-0088
.022"x.028"	0°	0°	R	—	40-2170-0090
			L	—	40-2270-0090
.022"x.028"	-10°	0°	R	—	40-2170-0091
			L	—	40-2270-0091

Mandibular

Single non convertible 1st Molar

Dimensions	Torque (°)	Rotation (°)	R/L	P/N	
				Weldable	Bondable
.022"x.028"	-25°	6°D	R	41-2460-0025	40-2460-0025
			L	41-2360-0025	40-2360-0025
.018"x.025"	-25°	6°D	R	41-1460-0025	40-1460-0025
			L	41-1360-0025	40-1360-0025
.022"x.028"	0°	6°D	R	41-2460-0026	40-2460-0026
			L	41-2360-0026	40-2360-0026
.018"x.025"	0°	6°D	R	41-1460-0026	40-1460-0026
			L	41-1360-0026	40-1360-0026

Single Non convertible 2nd Molar

Dimensions	Torque (°)	Rotation (°)	R/L	P/N	
				Weldable	Bondable
.018"x.025"	-25°	6°D	R	—	40-1470-0025
			L	—	40-1370-0025
.018"x.025"	0°	0°	R	—	40-1470-0090
			L	—	40-1370-0090
.018"x.025"	-25°	0°	R	—	40-1470-0091
			L	—	40-1370-0091
.022"x.028"	-25°	6°D	R	41-2470-0025	40-2470-0025
			L	41-2370-0025	40-2370-0025
.022"x.028"	-25°	6°D	R	—	40-2470-0089
			L	—	40-2370-0089
.022"x.028"	0°	0°	R	—	40-2470-0090
			L	—	40-2370-0090
.022"x.028"	-25°	6°D	R	—	40-2470-0091
			L	—	40-2370-0091

Maxillary Single tubes

Convertible



Roth Type

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-14°	14°D	4.0	R	41-1160-0061	40-1160-0061
					L	41-1260-0061	40-1260-0061
	.022"x.028"	-14°	14°D	4.0	R	41-2160-0061	40-2160-0061
					L	41-2260-0061	40-2260-0061

Roth Type

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-10°	14°D	4.0	R	41-1160-0012	40-1160-0012
					L	41-1260-0012	40-1260-0012
	.022"x.028"	-10°	14°D	4.0	R	41-2160-0012	40-2160-0012
					L	41-2260-0012	40-2260-0012

Andrews Type

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-10°	7°D	3.6	R	41-1160-0034	40-1160-0034
					L	41-1260-0034	40-1260-0034
	.022"x.028"	-10°	7°D	3.6	R	41-2160-0034	40-2160-0034
					L	41-2260-0034	40-2260-0034

Non convertible

Roth distal extension

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-14°	14°D	4.0	R	—	40-1170-0013
					L	—	40-1270-0013
	.022"x.028"	-14°	14°D	4.0	R	—	40-2170-0013
					L	—	40-2270-0013

Roth distal extension

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.022"x.028"	-10°	14°D	3.0	R	41-2170-0039	40-2170-0039
					L	41-2270-0039	40-2270-0039



Roth Type

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-14°	14°D	4.2	R	—	40-1170-0014
					L	—	40-1270-0014
	.022"x.028"	-14°	14°D	4.2	R	41-2170-0014	40-2170-0014
					L	41-2270-0014	40-2270-0014

Roth Type

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-14°	0°	4.0	R	—	40-1170-0063
					L	—	40-1270-0063
	.022"x.028"	-14°	0°	4.0	R	41-2170-0063	40-2170-0063
					L	41-2270-0063	40-2270-0063

Roth Type

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-14°	14°D	4.0	R	—	40-1170-0012
					L	—	40-1270-0012
	.022"x.028"	-14°	14°D	4.0	R	—	40-2170-0012
					L	—	40-2270-0012

Extra-Torque

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-20°	20°D	4.0	R	41-1170-0032	40-1170-0032
					L	41-1270-0032	40-1270-0032
	.022"x.028"	-20°	20°D	4.0	R	41-2170-0032	40-2170-0032
					L	41-2270-0032	40-2270-0032

MBT Type

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-14°	10°D	4.2	R	—	40-1170-0022
					L	—	40-1270-0022
	.022"x.028"	-14°	10°D	4.2	R	41-2170-0022	40-2170-0022
					L	41-2270-0022	40-2270-0022

Alexander Type distal extension

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.022"x.028"	-10°	7°D	4.0	R	41-2170-0075	—
					L	41-2270-0075	—

Andrews Type

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-10°	7°D	4.0	R	41-1170-0034	40-1170-0034
					L	41-1270-0034	40-1270-0034
	.022"x.028"	-10°	7°D	4.0	R	41-2170-0034	40-2170-0034
					L	41-2270-0034	40-2270-0034

Andrews Type

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-10°	7°D	3.0	R	41-1170-0048	40-1170-0048
					L	41-1270-0048	40-1270-0048
	.022"x.028"	-10°	7°D	3.0	R	41-2170-0048	40-2170-0048
					L	41-2270-0048	40-2270-0048

Andrews Type wide base

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-10°	7°D	3.0	R	—	40-1170-0049
					L	—	40-1270-0049
	.022"x.028"	-10°	7°D	3.0	R	—	40-2170-0049
					L	—	40-2270-0049

Andrews Type wide entry 1st Molar

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.022"x.028"	-10°	7°D	5.5	R	—	40-2160-0035
					L	—	40-2260-0035

Andrews Type wide entry 2nd Molar (Peucat)

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-10°	7°D	3.5	R	41-1170-0018	40-1170-0018
					L	41-1270-0018	40-1270-0018
	.022"x.028"	-10°	7°D	3.5	R	41-2170-0018	40-2170-0018
					L	41-2270-0018	40-2270-0018

Plan. Type

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.022"x.028"	-20°	14°D	4.2	R	41-2170-0071	—
					L	41-2270-0071	—



Polar

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-25°	6°D	4.0	R	—	40-1170-0029
					L	—	40-1270-0029

Mini Eruption tube 2nd Molar

	Dimensions	Torque (°)	Rotation (°)	Length mm	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-10°	0°D	2.0	R	—	40-1170-0019
					L	—	40-1270-0019
	.022"x.028"	-10°	0°D	2.0	R	—	40-2170-0019
					L	—	40-2270-0019

Maxillary double tubes

No HG



Roth Type convertible

	Dimensions	Torque (°)	Rotation Slot & Aux. (°)	R/L	P/N	
					Weldable	Bondable
	.018"x.025"	-14°	14°D	R	41-1160-0011	40-1160-0011
				L	41-1260-0011	40-1260-0011
	.022"x.028"	-14°	14°D	R	41-2160-0011	40-2160-0011
				L	41-2260-0011	40-2260-0011

Roth Type convertible

	Dimensions	Torque (°)	Rotation Slot (°)	R/L	P/N	
					Weldable	Bondable
	.018"x.025"	-14°	14°D	R	41-1160-0055	40-1160-0055
				L	41-1260-0055	40-1260-0055
	.022"x.028"	-14°	14°D	R	41-2160-0055	40-2160-0055
				L	41-2260-0055	40-2260-0055

Extra Torque convertible

	Dimensions	Torque (°)	Rotation Slot (°)	R/L	P/N	
					Weldable	Bondable
	.018"x.025"	-20°	20°D	R	41-1160-0030	40-1160-0030
				L	41-1260-0030	40-1260-0030
	.022"x.028"	-20°	20°D	R	41-2160-0030	40-2160-0030
				L	41-2260-0030	40-2260-0030

Bi convertible HG .051"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.022"x.028"	-20°	20°D	R	—	40-2160-0031	—
				L	—	40-2260-0031	—



With HG

Roth Type convertible HG .045"/gingival

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-14°	14°D	14°D	R	41-1160-0054	—
					L	41-1260-0054	—
	.022"x.028"	-14°	14°D	14°D	R	41-2160-0054	—
					L	41-2260-0054	—

MBT Type convertible HG .045"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-14°	10°D	0°	R	41-1160-0021	—
					L	41-1260-0021	—
	.022"x.028"	-14°	10°D	0°	R	41-2160-0021	—
					L	41-2260-0021	—

MBT Type convertible HG .045"/gingival

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-14°	10°D	10°D	R	—	40-1160-0020
					L	—	40-1260-0020
	.022"x.028"	-14°	10°D	10°D	R	41-2160-0020	40-2160-0020
					L	41-2260-0020	40-2160-0020

Bi convertible HG .051"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.022"x.028"	0°	6°	6°D	R	41-2160-0082	—
					L	41-2260-0082	—

Bi non convertible HG .051"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.022"x.028"	0°	6°D	0°	R	41-2160-0080	—
					L	41-2260-0080	—

Bi convertible HG .051"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.022"x.028"	0°	14°D	7°D	R	41-2160-0083	—
					L	41-2260-0083	—

Alexander Type convertible HG .045"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-10°	14°D	7°D	R	41-1160-0073	—
					L	41-1260-0073	—
	.022"x.028"	-10°	14°D	7°D	R	41-2160-0073	—
					L	41-2260-0073	—

Andrews Type convertible HG .045"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-10°	7°	7°D	R	41-1160-0079	40-1160-0079
					L	41-1260-0079	40-1260-0079
	.022"x.028"	-10°	7°	7°D	R	41-2160-0079	40-2160-0079
					L	41-2260-0079	40-2260-0079

Andrews Type convertible HG .051"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.022"x.028"	-10°	6°	0°	R	41-2160-0087	—
					L	41-2260-0087	—

Andrews Type convertible HG .045"/gingival

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-10°	7°D	7°D	R	41-1160-0033	—
					L	41-1260-0033	—
	.022"x.028"	-10°	7°D	7°D	R	41-2160-0033	—
					L	41-2260-0033	—



Andrews Type non convertible - HG .045"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-10°	6°D	0°	R	41-1160-0086	—
					L	41-1260-0086	—
	.022"x.028"	-10°	6°D	0°	R	41-2160-0086	—
					L	41-2260-0086	—

Edgewise convertible HG .045"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	0°	0°	0°	R	41-1160-0077	—
					L	41-1260-0077	—
	.022"x.028"	0°	0°	0°	R	41-2160-0077	—
					L	41-2260-0077	—

Edgewise non convertible - HG .045"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	0°	0°	0°	R	41-1160-0084	—
					L	41-1260-0084	—
	.022"x.028"	0°	0°	0°	R	41-2160-0084	—
					L	41-2260-0084	—

Edgewise convertible HG .045"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	0°	6°D	6°D	R	41-1160-0081	—
					L	41-1260-0081	—
	.022"x.028"	0°	6°D	6°D	R	41-2160-0081	—
					L	41-2260-0081	—

Edgewise non convertible HG .045"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.022"x.028"	0°	6°D	0°	R	41-2160-0085	—
					L	41-2260-0085	—

Plan. Type convertible HG .045"/gingival

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.022"x.028"	-14°	14°D	0°	R	41-2160-0070	—
					L	41-2260-0070	—



Maxillary triple tubes

Roth Type convertible HG .045"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-14°	14°D	14°D	R	41-1160-0010	—
					L	41-1260-0010	—
	.022"x.028"	-14°	14°D	14°D	R	41-2160-0010	—
					L	41-2260-0010	—

Roth Type convertible HG .045"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.022"x.028"	-14°	14°D	14°D	R	41-2160-0050	—
					L	41-2260-0050	—

Roth Type convertible HG .045"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-14°	0°	0°	R	41-1160-0051	—
					L	41-1260-0051	—
	.022"x.028"	-14°	0°	0°	R	41-2160-0051	—
					L	41-2260-0051	—



Roth Type convertible HG .051"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.022"x.028"	-14°	14°D	14°D	R	41-2160-0052	—
					L	41-2260-0052	—

Roth Type convertible HG .051"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.022"x.028"	-14°	0°	0°	R	41-2160-0053	—
					L	41-2260-0053	—

BIO convertible HG .045"/gingival

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	0°	15°D	15°D	R	41-1160-0042	—
					L	41-1260-0042	—

BIO convertible HG .045"/gingival

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	0°	0°	0°	R	41-1160-0041	—
					L	41-1260-0041	—
	.022"x.028"	0°	0°	0°	R	41-2160-0041	—
					L	41-2260-0041	—

BIO non convertible - HG .045"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	0°	0°	0°	R	41-1160-0040	—
					L	41-1260-0040	—
	.022"x.028"	0°	0°	0°	R	41-2160-0040	—
					L	41-2260-0040	—

Cetlin Type convertible HG .045"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.022"x.028"	-14°	14°D	7°D	R	41-2160-0036	—
					L	41-2260-0036	—

Edgewise convertible HG .045"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	0°	6°D	0°	R	41-1160-0065	—
					L	41-1260-0065	—
	.022"x.028"	0°	6°D	0°	R	41-2160-0065	—
					L	41-2260-0065	—

Polar convertible HG .045"/gingival

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-20°	10°D	0°	R	41-1160-0027	—
					L	41-1260-0027	—

Hilgers Type convertible HG .045"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-10°	15°D	0°	R	41-1160-0046	—
					L	41-1260-0046	—
	.022"x.028"	-10°	15°D	0°	R	41-2160-0046	—
					L	41-2260-0046	—

Melsen Type convertible HG .045"/occlusal

	Dimensions	Torque (°)	Rotation Slot (°)	Rotation HG (°)	R/L	P/N	
						Weldable	Bondable
	.018"x.025"	-10°	8°D	0°	R	41-1160-0068	—
					L	41-1260-0068	—
	.022"x.028"	-10°	8°D	0°	R	41-2160-0068	—
					L	41-2260-0068	—



Mandibular Single tubes convertible

Roth Type

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-25°	0°	4°D	4.0	R	41-1460-0012	40-1460-0012
						L	41-1360-0012	40-1360-0012
	.018"x.025"	-30°	0°	4°D	4.0	R	41-1460-0062	40-1460-0062
						L	41-1360-0062	40-1360-0062
	.022"x.028"	-25°	0°	4°D	4.0	R	41-2460-0012	40-2460-0012
						L	41-2360-0012	40-2360-0012
	.022"x.028"	-30°	0°	4°D	4.0	R	41-2460-0062	40-2460-0062
						L	41-2360-0062	40-2360-0062

MBT Type

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-20°	0°	0°	4.0	R	41-1460-0022	40-1460-0022
						L	41-1360-0022	40-1360-0022
	.018"x.025"	-10°	0°	0°	4.0	R	41-1460-0076	40-1460-0076
						L	41-1360-0076	40-1360-0076
	.022"x.028"	-20°	0°	0°	4.0	R	41-2460-0022	40-2460-0022
						L	41-2360-0022	40-2360-0022
	.022"x.028"	-10°	0°	0°	4.0	R	41-2460-0076	40-2460-0076
						L	41-2360-0076	40-2360-0076

Alexander Type

	Dimensions	Torque (°)	Angulation (°)	Rotation Aux & slot (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-22°	-6°	5°D	3.8	R	41-1460-0074	—
						L	41-1360-0074	—
	.022"x.028"	-22°	-6°	5°D	3.8	R	41-2460-0074	—
						L	41-2360-0074	—

Andrews Type

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-25°	0°	0°	3.6	R	41-1460-0034	40-1460-0034
						L	41-1360-0034	40-1360-0034
	.022"x.028"	-25°	0°	0°	3.6	R	41-2460-0034	40-2460-0034
						L	41-2360-0034	40-2360-0034

Plan. Type

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.022"x.028"	-22°	0°	6°D	4.0	R	41-2460-0071	—
						L	41-2360-0071	—

Plan. Type

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.022"x.028"	-25°	-6°	6°D	4.0	R	41-2460-0072	—
						L	41-2360-0072	—

Single

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.022"x.028"	0°	0°	6°D	4.0	R	—	40-2460-0092
						L	—	40-2360-0092

Polar

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-22°	0°	4°D	4.0	R	—	40-2460-0029
						L	—	40-2360-0029

Edgewise

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	0°	0°	0°	4.0	R	41-1460-0093	40-1460-0093
						L	41-1360-0093	40-1360-0093
	.022"x.028"	0°	0°	0°	4.0	R	41-2460-0093	40-2460-0093
						L	41-2360-0093	40-2360-0093

Non convertible

Roth Type

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-25°	0°	6°D	4.0	R	41-1470-0012	40-1470-0012
						L	41-1370-0012	40-1370-0012
	.022"x.028"	-25°	0°	6°D	4.0	R	41-2470-0012	40-2470-0012
						L	41-2370-0012	40-2370-0012



Roth Type

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-30°	-1°	4°D	4.0	R	41-1470-0064	40-1470-0064
	.022"x.028"	-30°	-1°	4°D	4.0	L	41-1370-0064	40-1370-0064

MBT Type

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-10°	0°	0°	3.2	R	41-1470-0022	40-1470-0022
	.022"x.028"	-10°	0°	0°	3.2	L	41-1370-0022	40-1370-0022

Andrews Type

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-25°	0°	0°	4.0	R	—	40-1470-0034
						L	—	40-1370-0034
	.022"x.028"	-25°	0°	0°	4.0	R	—	40-2470-0034
						L	—	40-2370-0034
	.018"x.025"	-25°	0°	4°D	3.0	R	—	40-1470-0049
						L	—	40-1370-0049
	.022"x.028"	-25°	0°	4°D	3.0	R	—	40-2470-0049
						L	—	40-2370-0049

Andrews Type Wide entry (Peucat)

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-25°	0°	4°D	3.5	R	41-1470-0018	40-1470-0018
	.022"x.028"	-25°	0°	4°D	3.5	L	41-1370-0018	40-1370-0018

Polar

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-25°	0°	7°D	4	R	—	40-1470-0029

Edgewise

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	0°	0°	0°	4.6	R	—	40-1470-0094
						L	—	40-1370-0094
	.022"x.028"	0°	0°	0°	4.6	R	41-2470-0094	40-2470-0094
						L	41-2370-0094	40-2370-0094

Edgewise

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	0°	0°	0°	4.0	R	41-1470-0095	40-1470-0095
						L	41-1370-0095	40-1370-0095
	.022"x.028"	0°	0°	0°	4.0	R	41-2470-0095	40-2470-0095
						L	41-2370-0095	40-2370-0095

Edgewise

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	0°	0°	6°D	4.0	R	—	40-1470-0096
						L	—	40-1370-0096
	.022"x.028"	0°	0°	6°D	4.0	R	41-2470-0096	40-2470-0096
						L	41-2370-0096	40-2370-0096

Edgewise

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	0°	0°	6°D	3.2	R	—	40-1470-0097
						L	—	40-1370-0097
	.022"x.028"	0°	0°	6°D	3.2	R	41-2470-0097	40-2470-0097
						L	41-2370-0097	40-2370-0097

Edgewise

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	0°	0°	0°	3.2	R	—	40-1470-0098
						L	—	40-1370-0098
	.022"x.028"	0°	0°	0°	3.2	R	41-2470-0098	40-2470-0098
						L	41-2370-0098	40-2370-0098



Small

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-25°	0°	4°D	3.0	R	—	40-1470-0048
						L	—	40-1370-0048
	.022"x.028"	-25°	0°	4°D	3.0	R	—	40-2470-0048
						L	—	40-2370-0048

Mini Eruption Tube for 2nd Molar

	Dimensions	Torque (°)	Angulation (°)	Rotation (°)	Length mm	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-25°	0°	0°	2.0	R	—	40-1470-0019
						L	—	40-1370-0019
	.022"x.028"	-25°	0°	0°	2.0	R	—	40-2470-0019
						L	—	40-2370-0019

Mandibular double tubes

Convertible with tube bumper

Bi convertible .051"/gingival

	Dimensions	Torque Slot (°)	Torque Aux. (°)	Rotation Slot (°)	Rotation Aux. (°)	R/L	P/N	
							Weldable	Bondable
	.022"x.028"	0°	0°	0°	0°	R	41-2460-0067	—
						L	41-2360-0067	—

Cetlin Type .045"/gingival

	Dimensions	Torque & Aux. (°)	Angulation tube	Rotation Slot & Aux. (°)	Rotation Aux. (°)	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-25°	0°	4°D	5M	R	41-1460-0037	—
						L	41-1360-0037	—
	.022"x.028"	-25°	0°	4°D	5M	R	41-2460-0037	—
						L	41-2360-0037	—

Convertible



Roth Type

	Dimensions	Torque (°)	Angulation tube	Rotation Slot (°)	Rotation Aux. (°)	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-25°	0°	4°D	0°	R	41-1460-0011	40-1460-0011
						L	41-1360-0011	40-1360-0011
	.022"x.028"	-25°	0°	4°D	0°	R	41-2460-0011	40-2460-0011
						L	41-2360-0011	40-2360-0011

Roth Type occlusal hook

	Dimensions	Torque (°)	Angulation tube	Rotation Slot (°)	Rotation Aux. (°)	R/L	P/N	
							Weldable	Bondable
	.022"x.028"	-30°	-1°	4°D	0°	R	41-2460-0058	40-2460-0058
						L	41-2360-0058	40-2360-0058

Roth Type gingival hook

	Dimensions	Torque (°)	Angulation tube	Rotation Slot (°)	Rotation Aux. (°)	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-30°	-1°	4°D	0°	R	41-1460-0060	—
						L	41-1360-0060	—
	.022"x.028"	-30°	-1°	4°D	0°	R	41-2460-0060	40-2460-0060
						L	41-2360-0060	40-2360-0060

Extra-Torque

	Dimensions	Torque (°)	Angulation tube	Rotation Slot (°)	Rotation Aux. (°)	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-10°	0°	4°D	0°	R	41-1460-0070	—
						L	41-1360-0070	—
	.022"x.028"	-10°	0°	4°D	0°	R	41-2460-0070	40-2460-0070
						L	41-2360-0070	40-2360-0070

Extra-Torque Wide base

	Dimensions	Torque Slot & Aux. (°)	Angulation tube	Rotation Slot (°)	Rotation Aux. (°)	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-10°	0°	4°D	0°	R	—	40-1460-0031
						L	—	40-1360-0031



Extra-Torque Wide base

	Dimensions	Torque Slot & Aux. (°)	Angulation tube	Rotation Slot (°)	Rotation Aux. (°)	R/L	P/N	
							Weldable	Bondable
	.022"x.028"	-10°	0°	4°D	0°	R	—	40-2460-0031
						L	—	40-2360-0031

BIO

	Dimensions	Torque Slot (°)	Torque Aux. (°)	Rotation Slot (°)	Rotation Aux. (°)	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	0°	0°	0°	0°	UNI	41-1660-0045	40-1660-0045
	.022"x.028"	0°	0°	0°	0°	UNI	41-2660-0045	40-2660-0045

Polar

	Dimensions	Torque Slot (°)	Torque Aux. (°)	Rotation Slot (°)	Rotation Aux. (°)	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-25°	0°	4°D	0°	R	41-1460-0028	—
						L	41-1360-0028	—

Hilgers Type

	Dimensions	Torque Slot (°)	Torque Aux. (°)	Rotation Slot (°)	Rotation Aux. (°)	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-27°	0°	12°D	0°	R	41-1460-0047	—
						L	41-1360-0047	—
	.022"x.028"	-27°	0°	12°D	0°	R	41-2460-0047	—
						L	41-2360-0047	—

Melsen Type

	Dimensions	Torque Slot (°)	Torque Aux. (°)	Rotation Slot (°)	Rotation Aux. (°)	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	-27°	0°	8°D	0°	R	41-1460-0069	—
						L	41-1360-0069	—
	.022"x.028"	-27°	0°	8°D	0°	R	41-2460-0069	—
						L	41-2360-0069	—

Non convertible

Roth Type

	Dimensions	Torque (°)	Angulation tube	Rotation Slot (°)	Rotation Aux. (°)	R/L	P/N	
							Weldable	Bondable
	.022"x.028"	-30°	-1°	4°D	0°	D	41-2460-0059	—
						G	41-2360-0059	—

BIO

	Dimensions	Torque Slot (°)	Torque Aux. (°)	Rotation Slot (°)	Rotation Aux. (°)	R/L	P/N	
							Weldable	Bondable
	.018"x.025"	0°	0°	0°	0°	UNI	41-1660-0044	40-1660-0044
	.022"x.028"	0°	0°	0°	0°	UNI	41-2660-0044	40-2660-0044

Bondable lingual attachments

Bondable buttons

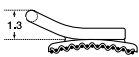
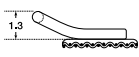
			P/N
		Flat base	42-0020-0000
		Curved base	42-0010-0000

Bondable cleats

			P/N
		Flat base	42-0060-0000
		Curved base	42-0050-0000
		Eyelet	42-0070-0000

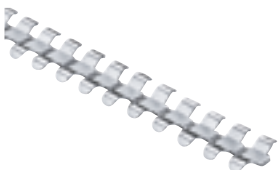


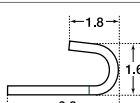
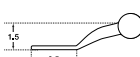
Surgical buttons

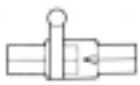
		Curved base for curved teeth	42-0030-0000
		Flat base for flat teeth	42-0040-0000

Weldable lingual attachments

Lingual buttons		P/N
	Small Flat	43-0310-0000
	Medium Flat	43-0320-0000
	Medium curved	43-0300-0000

Lingual cleats		P/N
	Small	43-0210-0000
	Medium	43-0220-0000
	Large	43-0230-0000
	Large Optional	43-0240-0000

Lingual hooks			P/N
		Molar	43-0390-0000
		Ball	43-0380-0000

Lingual sheats		P/N
	Standard	43-0250-0000
	Cetlin left 6° offset	43-027L-0000
	Cetlin right 6° offset	43-027R-0000
	With left hook	43-028L-0000
	With right hook	43-028R-0000
	Without V stop	43-0260-0000
	With rotation wings and stops upper left and lower right	43-042L-0000
	With rotation wings and stops upper right and lower left	43-042R-0000

Seating lugs		P/N
	Flat	43-0340-0000
	Curved	43-0350-0000