



TP Orthodontics, Inc.

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METAL BRACKET SYSTEMS

METAL BRACKET SYSTEMS

Nu-Edge® Cobalt Chromium

- MBT and Mini
- Roth and Mini
- BioTech

Nu-Edge NX® with Pre-Applied Adhesive

- MBT
- Roth

Nu-Edge® Self-Ligating Mini

- MBT
- Roth

Tip-Edge® PLUS Stainless Steel

PLUS SL™ Self-Ligating Cobalt Chromium

Tip-Edge NX Stainless Steel with Pre-Applied Adhesive

Straight-Edge® II Stainless Steel

- Roth

Advant-Edge® Stainless Steel

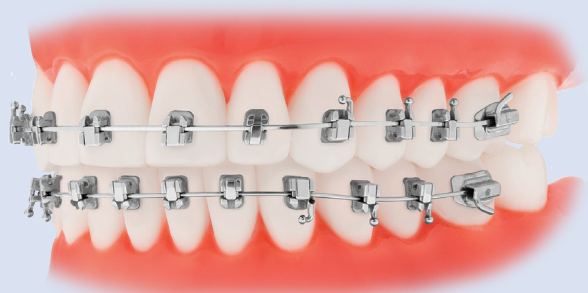
- Roth (with vertical slot)

Nu-Edge® Cobalt Chromium Bracket System

NU-EDGE TWIN BRACKETS

CoCr alloy for reduced friction;
stronger than stainless steel.

- Dependable twin design
- Vertical slot available
- Nickel-free brackets available for sensitive patients



NU-EDGE SELF-LIGATING BRACKETS

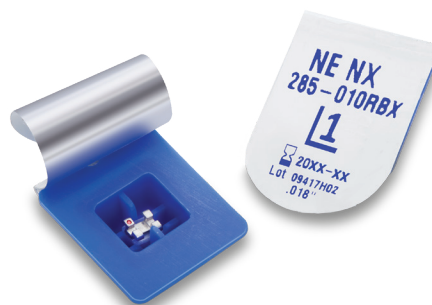
The proven performance of Nu-Edge brackets with a self-ligating design.

- Nickel-free for sensitive patients
- No special tools needed to open or close
- Maze base is designed for optimal bond strength
- Multiple ligation options

NU-EDGE NX® TWIN PRE-COATED BRACKETS

Pre-coated with eXact® adhesive for convenient placement right out of the package.

- Brackets set easily without sliding
- Minimal flash clean-up
- Reduced risk of contamination
- Optimal bond strength



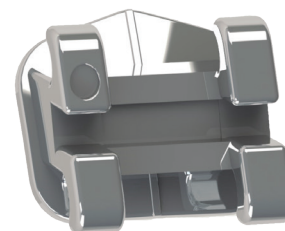
Nu-Edge® Cobalt Chromium Brackets

MBT MCLAUGHLIN, BENNETT, TREVISI SYSTEM

PATIENT KITS

Slot Size	With Hooks	Bicuspids Not Offset	Lower Bicuspids Gingivally Offset
0.46mm (.018")	Cuspid		293-390
	Cuspid/Bicuspid		293-391
0.56mm (.022")	Cuspid		293-393
	Cuspid/Bicuspid	293-294	293-3942

Kits contain 20 brackets without vertical slot.



PATIENT MINI KITS

Slot Size	With Hooks	
0.46mm (.018")	Cuspid	293-380
	Cuspid/Bicuspid	293-381
0.56mm (.022")	Cuspid	293-383
	Cuspid/Bicuspid	293-3842

Kits contain 20 brackets.

MAXILLARY BRACKETS

		Slot Size	Left/ Right	Bondable	Mini Bondable
Central		0.46mm	L	293-3101	293-3861
Torque	+17°	(.018")	R	293-3111	293-3871
Tip	+ 5°	0.56mm	L	293-3122	293-3882
		(.022")	R	293-3132	293-3892
Lateral		0.46mm	L	293-3141	293-3961
Torque	+10°	(.018")	R	293-3151	293-3971
Tip	+ 7°	0.56mm	L	293-3162	293-3982
		(.022")	R	293-3172	293-3992
Cuspid with Distal Hook		0.46mm	L	293-3221	
Torque	0°	(.018")	R	293-3231	
Tip	+7°				
Cuspid with Distal Hook		0.56mm	L	293-3242	
Torque	0°	(.022")	R	293-3252	
Tip	+5°				
Universal Bicuspid wo Hook		0.46mm	L/R	293-3261	
Torque	- 7°	(.018")			
Tip	0°	0.56mm	L/R	293-3281	
In/Out Comp.	.027"	(.022")			
Universal Bicuspid w Distal Hook		0.46mm	L	293-3301	
Torque	- 7°	(.018")	R	293-3311	
Tip	0°	0.56mm	L	293-3322	
In/Out Comp.	.027"	(.022")	R	293-3332	

Package of 20

Nu-Edge® Cobalt Chromium Brackets

MBT MCLAUGHLIN, BENNETT, TREVISI SYSTEM

MANDIBULAR BRACKETS

		Slot Size	Left/ Right	Bondable
Anterior		0.46mm	L/R	293-3541
Torque	-6°	(.018")		
Tip	0°	0.56mm	L/R	293-3552
		(.022")		
Cuspid without Distal Hook		0.46mm	L	293-3561
Torque	-7°	(.018")	R	293-3571
Tip	+3°	0.56mm	L	293-3582
		(.022")	R	293-3592
Cuspid with Distal Hook		0.46mm	L	293-3601
Torque	0°	(.018")	R	293-3611
Tip	+3°	0.56mm	L	293-3252
		(.022")	R	293-3242
1st Bicuspid without Hook		0.46mm	L	293-2641
Torque	-12°	(.018")	R	293-2651
Tip	+2°	0.56mm	L	293-2661
		(.022")	R	293-2671
1st Bicuspid without Hook		0.46mm	L	293-3641
Gingival Offset		(.018")	R	293-3651
Torque	-12°	0.56mm	L	293-3661
Tip	+2°	(.022")	R	293-3671
1st Bicuspid with Distal Hook		0.46mm	L	293-2681
Torque	-12°	(.018")	R	293-2691
Tip	+2°	0.56mm	L	293-2701
		(.022")	R	293-2711
1st Bicuspid with Distal Hook		0.46mm	L	293-3681
Gingival Offset		(.018")	R	293-3691
Torque	-12°	0.56mm	L	293-3702
Tip	+2°	(.022")	R	293-3712
2nd Bicuspid without Hook		0.46mm	L	293-2721
Torque	-17°	(.018")	R	293-2731
Tip	+2°	0.56mm	L	293-2741
		(.022")	R	293-2751
2nd Bicuspid without Hook		0.46mm	L	293-3721
Gingival Offset		(.018")	R	293-3731
Torque	-17°	0.56mm	L	293-3741
Tip	+2°	(.022")	R	293-3751
2nd Bicuspid with Distal Hook		0.46mm	L	293-2761
Torque	-17°	(.018")	R	293-2771
Tip	+2°	0.56mm	L	293-2781
		(.022")	R	293-2791
2nd Bicuspid with Distal Hook		0.46mm	L	293-3761
Gingival Offset		(.018")	R	293-3771
Torque	-17°	0.56mm	L	293-3782
Tip	+2°	(.022")	R	293-3792

Package of 20

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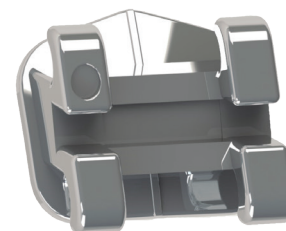
Nu-Edge® Cobalt Chromium Brackets

ROTH SYSTEM

PATIENT KITS

Slot Size	With Hooks				With Vertical Slot	
		Bicuspid Not Offset	Lower Bicuspid Gingivally Offset	Upper/Lower Bicuspid Gingivally Offset	Bicuspid Not Offset	Lower Bicuspid Gingivally Offset
0.46mm (.018")	Cuspid	293-000	293-152		293-700	293-807
	Cuspid/Bicuspid	293-106	293-153		293-701	293-808
0.56mm (.022")	Cuspid	293-002	293-155	293-118	293-703	293-810
	Cuspid/Bicuspid	293-107	293-156		293-704	293-811
	No Hooks		293-157		293-705	293-812

Kits contain 20 brackets.



PATIENT MINI KITS

Slot Size	With Hooks	Bicuspid Not Offset
0.46mm (.018")	Cuspid	293-004
	Cuspid/Bicuspid	293-206
0.56mm (.022")	Cuspid	293-006
	Cuspid/Bicuspid	293-207

Kits contain 20 brackets.

Vertical Slot

Some prescriptions are available with vertical slots that accept auxiliaries up to 0.46mm (.018").

MAXILLARY BRACKETS

		Slot Size	Left/Right	Bondable Without Vertical Slot	Bondable With Vertical Slot	Mini Bondable
Central	Torque +14°	0.46mm (.018")	L	293-0101	293-7101	293-1601
			R	293-0111	293-7111	293-1611
	Tip +5°	0.56mm (.022")	L	293-0121	293-7121	293-1621
			R	293-0131	293-7131	293-1631
Lateral	Torque +7°	0.46mm (.018")	L	293-0141	293-7141	293-1641
			R	293-0151	293-7151	293-1651
	Tip +8°	0.56mm (.022")	L	293-0161	293-7161	293-1661
			R	293-0171	293-7171	293-1671
Cuspid without Hook	Torque 0°	0.46mm (.018")	L	293-0181	293-7181	
			R	293-0191	293-7191	
	Tip +10°	0.56mm (.022")	L	293-0201	293-7201	
			R	293-0211	293-7211	
Cuspid with Distal Hook	Torque 0°	0.46mm (.018")	L	293-0221	293-7221	
			R	293-0231	293-7231	
	Tip +10°	0.56mm (.022")	L	293-0241	293-7241	
			R	293-0251	293-7251	
Bicuspid without Hook	Torque -7°	0.46mm (.018")	L/R	293-0261	293-7261	
	Tip 0°	0.56mm (.022")	L/R	293-0271	293-7271	
Bicuspid without Hook Gingival Offset	Torque -7°	0.46mm (.018")	L/R	293-1081		
	Tip 0°	0.56mm (.022")	L/R	293-1091		
Bicuspid with Mesial Hook	Torque -7°	0.46mm (.018")	L	293-0981	293-7281	
			R	293-0991	293-7291	
	Tip 0°	0.56mm (.022")	L	293-1001	293-7301	
			R	293-1011	293-7311	

Package of 20

Compatible with the Roth system: not endorsed by Dr. Roth.

Nu-Edge® Cobalt Chromium Brackets

ROTH SYSTEM

MANDIBULAR BRACKETS

			Left/ Right	Bondable Without Vertical Slot	Bondable With Vertical Slot
Slot Size					
Anterior		0.46mm	L/R	293-0501	293-7541
Torque	-1°	(.018")			
Tip	0°	0.56mm	L/R	293-0521	293-7551
		(.022")			
Anterior		0.46mm	L/R	293-0491	
Torque	-12°	(.018")			
Tip	0°	0.56mm	L/R	293-0471	
		(.022")			
Cuspid without Hook		0.46mm	L	293-0541	293-7581
Torque	-11°	(.018")	R	293-0551	293-7591
Tip	+6°	0.56mm	L	293-0561	293-7601
		(.022")	R	293-0571	293-7611
Cuspid with Distal Hook		0.46mm	L	293-0581	293-7621
Torque	-11°	(.018")	R	293-0591	293-7631
Tip	+6°	0.56mm	L	293-0601	293-7641
		(.022")	R	293-0611	293-7651
1st Bicuspid without Hook		0.46mm	L/R	293-0621	293-7661
Torque	-17°	(.018")			
Tip	0°	0.56mm	L/R	293-0631	293-7671
		(.022")			
1st Bicuspid without Hook		0.46mm	L/R	293-1101	293-8281
Gingival Offset		(.018")			
Torque	-17°	0.56mm	L/R	293-1111	293-8291
Tip	0°	(.022")			
1st Bicuspid with Distal Hook		0.46mm	L	293-0901	293-7681
Torque	-17°	(.018")	R	293-0911	293-7691
Tip	0°	0.56mm	L	293-0921	293-7701
		(.022")	R	293-0931	293-7711
1st Bicuspid with Distal Hook		0.46mm	L	293-1441	293-8201
Gingival Offset		(.018")	R	293-1451	293-8211
Torque	-17°	0.56mm	L	293-1461	293-8221
Tip	0°	(.022")	R	293-1471	293-8283
2nd Bicuspid without Hook		0.46mm	L/R	293-0641	293-7721
Torque	-22°	(.018")			
Tip	0°	0.56mm	L/R	293-0651	293-7731
		(.022")			
2nd Bicuspid without Hook		0.46mm	L/R	293-1121	293-8301
Gingival Offset		(.018")			
Torque	-22°	0.56mm	L/R	293-1131	293-8311
Tip	0°	(.022")			
2nd Bicuspid w Distal Hook		0.46mm	L	293-0821	293-7741
Torque	-22°	(.018")	R	293-0831	293-7751
Tip	0°	0.56mm	L	293-0841	293-7761
		(.022")	R	293-0851	293-7771
2nd Bicuspid w Distal Hook		0.46mm	L	293-1481	293-8241
Gingival Offset		(.018")	R	293-1491	293-8251
Torque	-22°	0.56mm	L	293-1501	293-8261
Tip	0°	(.022")	R	293-1511	293-8271

Package of 20

Compatible with the Roth system: not endorsed by Dr. Roth.

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Nu-Edge® Cobalt Chromium Brackets

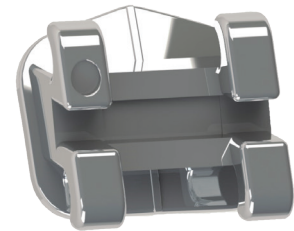
BIOTECH .018" SYSTEM

PATIENT KITS

Maxillary Centrals 0° Tip

Slot Size	With Hooks	
0.46mm	Cuspid	293-400
(.018")	Cuspid/Bicuspid	293-402

Kits contain 20 bondable brackets.



MAXILLARY BRACKETS

		Slot Size	Left/ Right	Bondable
Central		0.46mm		
Torque	+22°	(.018")	L/R	293-4101
Tip	0°			
Central		0.46mm	L	293-4061
Torque	+22°	(.018")	R	293-4071
Tip	+5°			
Lateral		0.46mm	L	293-4121
Torque	+14°	(.018")	R	293-4131
Tip	+8°			
Cuspid with Distal Hook		0.46mm	L	293-4201
Torque	+7°	(.018")	R	293-4211
Tip	+5°			
Bicuspid with Mesial Hook		0.46mm	L	293-4261
Torque	0°	(.018")	R	293-4271
Tip	0°			

Package of 20

MANDIBULAR BRACKETS

		Slot Size	Left/ Right	Bondable
Anterior		0.46mm		
Torque	-1°	(.018")	L/R	293-0501
Tip	0°			
Cuspid with Distal Hook		0.46mm	L	293-4211
Torque	+7°	(.018")	R	293-4201
Tip	+5°			
Bicuspid without Hook				
Gingival Offset		0.46mm		
Torque	0°	(.018")	L/R	293-4781
Tip	0°			
Bicuspid with Distal Hook		0.46mm	L	293-4301
Torque	0°	(.018")	R	293-4311
Tip	0°			

Package of 20

Nu-Edge NX® Cobalt Chromium Brackets

MBT MCLAUGHLIN, BENNETT, TREVISI SYSTEM

PRE-COATED PATIENT KIT

Slot Size	With Hooks	
0.46mm (.018")	Cuspid/Bicuspid	293-381NX
0.56mm (.022")	Cuspid/Bicuspid	293-384NX

Kits contain 20 brackets.



ROTH SYSTEM

PRE-COATED PATIENT KIT

Slot Size	With Hooks	
0.46mm (.018")	Cuspid/Bicuspid	293-206NX
0.56mm (.022")	Cuspid/Bicuspid	293-006NX

Kits contain 20 brackets.

Compatible with the Roth system: not endorsed by Dr. Roth.

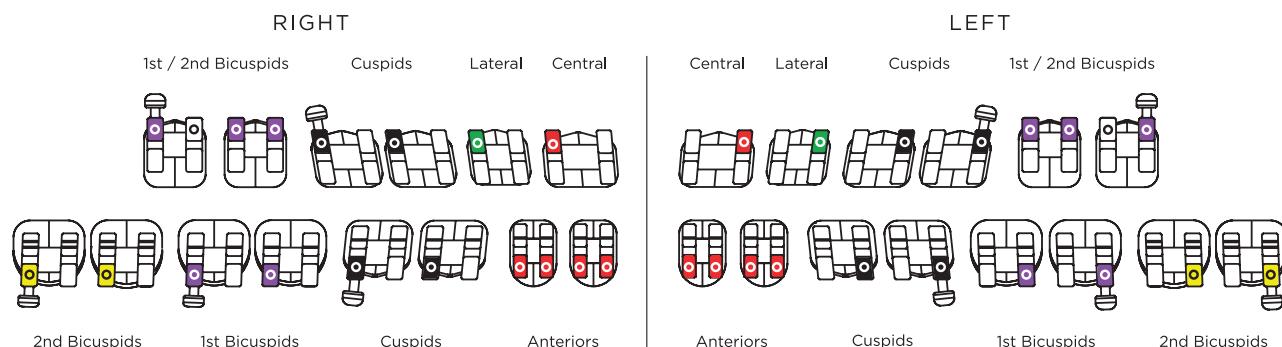
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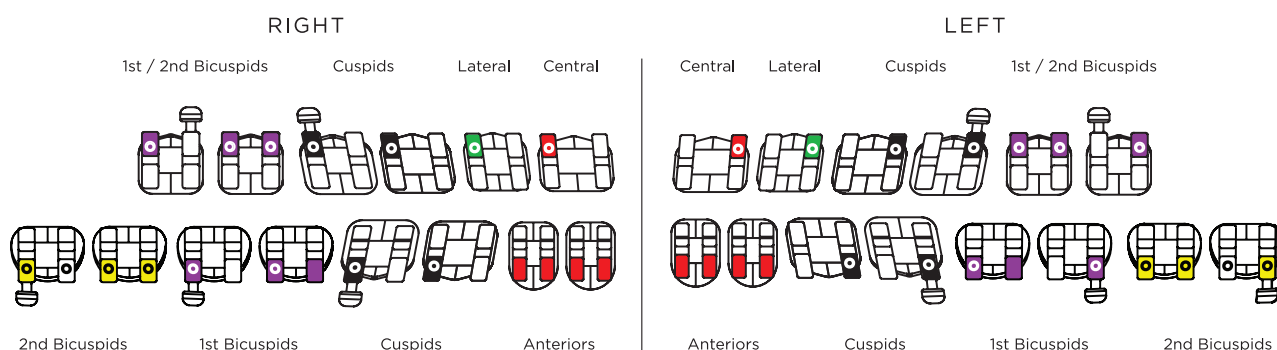
Nu-Edge® Cobalt Chromium Brackets

Bracket Identification Charts

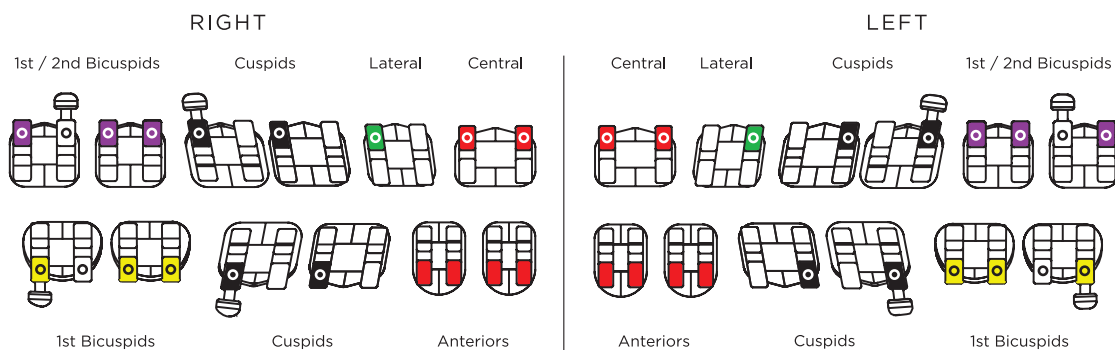
MBT



Roth



BioTech



Nu-Edge® Self-Ligating Mini Cobalt Chromium Brackets

MBT MCLAUGHLIN, BENNETT, TREVISI SYSTEM

PATIENT KITS

Slot Size	With Hooks	5/5
0.56mm (.022")	Cuspid/Bicuspid	293-294SL

Kits contain 20 brackets.



PATIENT KIT WITH POSITIONING JIGS

Slot Size	With Hooks	5/5
0.56mm (.022")	Cuspid/Bicuspid	293-294SJ

Kits contain 20 brackets.

MAXILLARY BRACKETS

	Slot Size	Left/ Right	Bondable
Central	0.56mm	L	293-312SL
Torque +17°	(.022")	R	293-313SL
Angulation + 4°			
Lateral	0.56mm	L	293-316SL
Torque +10°	(.022")	R	293-317SL
Angulation + 8°			
Cuspid with Distal Hook	0.56mm	L	293-324SL
Torque -7°	(.022")	R	293-325SL
Angulation +8°			
Bicuspid with Distal Hook	0.56mm	L	293-332SL
Torque - 7°	(.022")	R	293-333SL
Angulation 0°			

Package of 5

MANDIBULAR BRACKETS

	Slot Size	Left/ Right	Bondable
Anterior	0.56mm	L/R	293-355SL
Torque -6°	(.022")		
Angulation 0°			
Cuspid with Distal Hook	0.56mm	L	293-362SL
Torque -6°	(.022")	R	293-363SL
Angulation +3°			
1st Bicuspid with Distal Hook	0.56mm	L	293-270SL
Torque -12°	(.022")	R	293-271SL
Angulation +2°			
2nd Bicuspid with Distal Hook	0.56mm	L	293-278SL
Torque -17°	(.022")	R	293-279SL
Angulation +2°			

Package of 5

Nu-Edge® Self-Ligating Cobalt Chromium Brackets

ROTH SYSTEM

PATIENT KITS

Slot Size	With Hooks	
0.56mm (.022")	Cuspid/Bicuspid	293-107SL

Kits contain 20 brackets.



MAXILLARY BRACKETS

		Slot Size	Left/ Right	Bondable
Central		0.56mm	L	293-012SL
Torque	+12°	(.022")	R	293-013SL
Tip	+5°			
Lateral		0.56mm	L	293-016SL
Torque	+8°	(.022")	R	293-017SL
Tip	+9°			
Cuspid with Distal Hook		0.56mm	L	293-024SL
Torque	0°	(.022")	R	293-025SL
Tip	+11°			
Bicuspid with Distal Hook		0.56mm	L	293-100SL
Torque	-7°	(.022")	R	293-101SL
Tip	0°			

Package of 5

MANDIBULAR BRACKETS

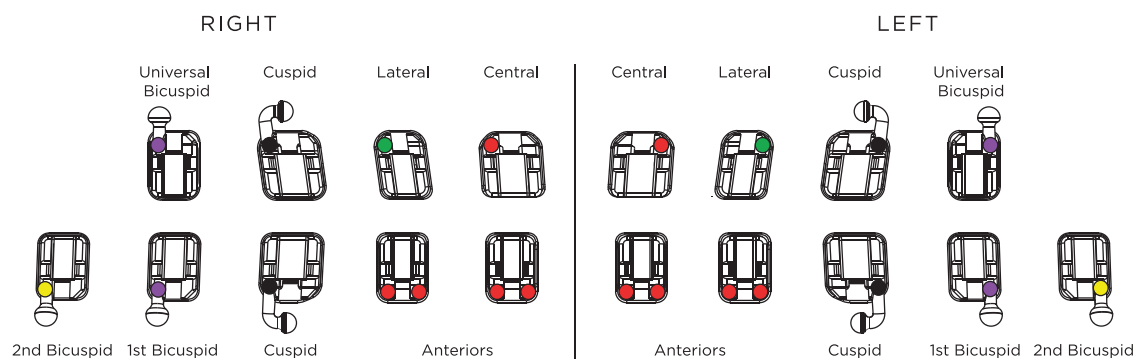
		Slot Size	Left/ Right	Bondable
Anterior		0.56mm	L/R	293-052SL
Torque	0°	(.022")		
Tip	0°			
Cuspid with Distal Hook		0.56mm	L	293-060SL
Torque	-11°	(.022")	R	293-061SL
Tip	+5°			
1st Bicuspid with Distal Hook		0.56mm	L	293-092SL
Torque	-17°	(.022")	R	293-093SL
Tip	0°			
2nd Bicuspid with Distal Hook		0.56mm	L	293-084SL
Torque	-22°	(.022")	R	293-085SL
Tip	0°			

Package of 5

Nu-Edge® Self-Ligating Brackets

Bracket Identification Chart

Roth and MBT



Tip-Edge® PLUS Stainless Steel Brackets



PATIENT KITS

	Slot Size	Non-Oriented	Oriented Incisal Jig	Oriented Universal Jig	Oriented Incisal Jigs with Tubes†	Oriented Universal Jigs with Tubes†
Non-Extraction	0.56mm	296-600*	296-602*	296-5700	296-604	296-5710
Four Bi Extraction	(.022")		296-603	296-5750	296-605	

*Color-coding denotes brackets included in patient kits.

†See page 46 for description of included molar tubes.

MAXILLARY BRACKETS

				Non-Oriented	Oriented 3.5mm Blue	Oriented 4mm Red	Oriented 4.5mm Yellow	Oriented 5mm Green	Oriented Universal Orange	Weldable
Central										
Torque	+12°	0.56mm	L	296-611		296-639	296-655		296-5790	
Tip	+5°	(.022")	R	296-612		296-640	296-656		296-5800	
Lateral										
Torque	+8°	0.56mm	L	296-613	296-629	296-641			296-5810	
Tip	+9°	(.022")	R	296-614	296-630	296-642			296-5820	
Cuspid										
Torque	-4°	0.56mm	L	296-615		296-643	296-659	296-671	296-5830	296-679
Tip	+11°	(.022")	R	296-616		296-644	296-660	296-672	296-5840	296-680
Bicuspid										
Torque	-7°	0.56mm	CCW	296-617	296-631	296-645	296-661		296-5850	296-681
Tip	0°	(.022")	CW	296-618	296-632	296-646	296-662		296-5860	296-682

Package of 5

MANDIBULAR BRACKETS

				Non-Oriented	Oriented 3.5mm Blue	Oriented 4mm Red	Oriented 4.5mm Yellow	Oriented 5mm Green	Oriented Universal Orange	Weldable
Anterior										
Torque	-1°	0.56mm	L	296-619	296-633	296-647			296-5870	
Tip	+2°	(.022")	R	296-620	296-634	296-648			296-5880	
Cuspid										
Torque	-11°	0.56mm	L	296-623		296-651	296-667	296-673	296-5890	296-687
Tip	+5°	(.022")	R	296-624		296-652	296-668	296-674	296-5900	296-688
Bicuspid										
Torque	-20°	0.56mm	CCW	296-625	296-637	296-653	296-669		296-5910	296-689
Tip	0°	(.022")	CW	296-626	296-638	296-654	296-670		296-5920	296-690
Bicuspid with Ging. Offset										
Torque	-20°	0.56mm	CCW	296-691	296-693	296-695	296-697		296-5930	
Tip	0°	(.022")	CW	296-692	296-694	296-696	296-698		296-5940	

Recommended jig heights: Maxillary central 4mm, lateral 3.5mm, cuspid 4.5mm, bicuspid 4mm.

Mandibular anterior 3.5mm, cuspid 4mm, bicuspid 4mm.

Package of 5

PLUS SL™ Self-Ligating Cobalt Chromium Brackets



PATIENT KITS

	Slot Size	Non-Oriented	Oriented Incisal Jig	Non-Oriented with Tubes	Oriented Incisal Jig with Tubes
Non-Extraction	0.56mm (.022")	296-600SL*	296-602SL*	296-608SL*	296-604SL*

*Color-coding denotes brackets included in patient kits.

MAXILLARY BRACKETS

				Bondable			
				Non-Oriented	Oriented 3.5mm Blue	Oriented 4mm Red	Oriented 4.5mm Yellow
Central	Torque	+12°	0.56mm	L	296-611SL	296-639SL	
	Tip	+5°	(.022")	R	296-612SL	296-640SL	
Lateral	Torque	+8°	0.56mm	L	296-613SL	296-629SL	
	Tip	+9°	(.022")	R	296-614SL	296-630SL	
Cuspid	Torque	-4°	0.56mm	L	296-615SL		296-659SL
	Tip	+11°	(.022")	R	296-616SL		296-660SL
Bicuspid	Torque	-7°	0.56mm	CCW	296-617SL	296-645SL	
	Tip	0°	(.022")	CW	296-618SL	296-646SL	

Package of 10

MANDIBULAR BRACKETS

				Bondable		
				Non-Oriented	Oriented 3.5mm Blue	Oriented 4mm Red
Anterior	Torque	-1°	0.56mm	L	296-619SL	296-633SL
	Tip	+2°	(.022")	R	296-620SL	296-634SL
Cuspid	Torque	-11°	0.56mm	L	296-623SL	296-651SL
	Tip	+5°	(.022")	R	296-624SL	296-652SL
Bicuspid	Torque	-20°	0.56mm	CCW	296-625SL	296-653SL
	Tip	0°	(.022")	CW	296-626SL	296-654SL

Recommended jig heights: Maxillary central 4mm, lateral 3.5mm, cuspid 4.5mm, bicuspid 4mm.
Mandibular anterior 3.5mm, cuspid 4mm, bicuspid 4mm.

Package of 10

Tip-Edge® PLUS Stainless Steel Brackets

PRE-COATED PATIENT KIT

	Slot Size	Non-Oriented
Non-Extraction	0.56mm (.022")	296-602NX

Non-extraction kits contain 20 bondable brackets.

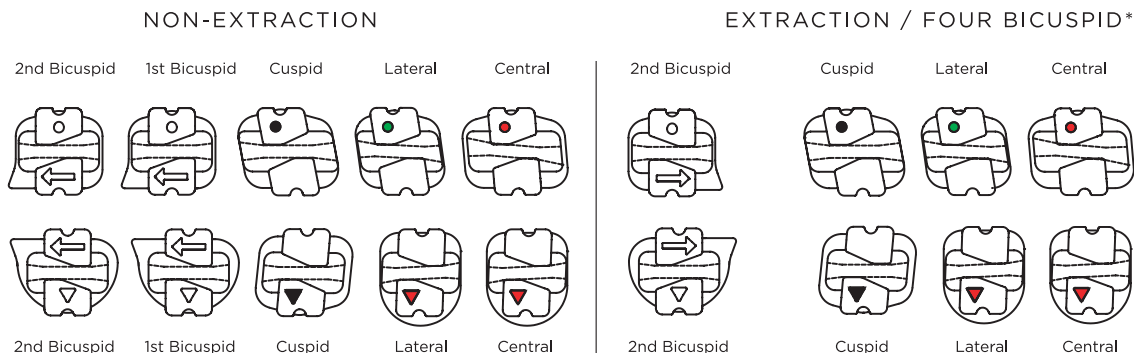
Pre-coated
with eXact®
Adhesive

800-348-8856

Tip-Edge® PLUS and PLUS SL™

Bracket Identification Chart

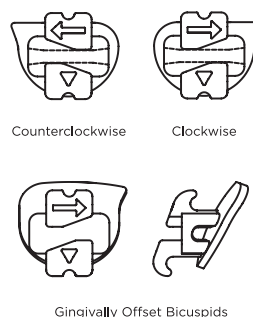
Non-Extraction / Extraction



Bicuspids

Arrows on the bicuspids represent the direction crowns should tip during initial treatment — either clockwise or counterclockwise. The bonding pad shape also points toward the direction of desired crown tipping.

Gingivally offset mandibular bicuspid brackets are available with brackets positioned gingivally on bonding pads to permit proper bonding height on partially erupted teeth.



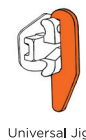
*Switch bicuspid brackets (side-to-side) when second bicuspids are extracted.

Positioning Jigs

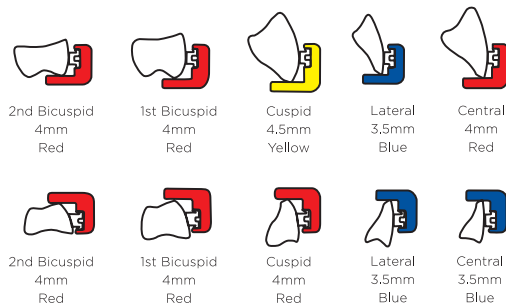
Incisal jigs are designed to help with accurate incisogingival bracket placement and assist with sighting long axis crown angulations. Jig measurements are from the center of the archwire slot to the incisal edge or cusp tips. Color coding identifies the various heights.



Universal jigs are available without horizontal arms to enable custom bonding according to personal bracket height preferences. The increased occlusal length helps visually parallel the bracket with the long axis of the crown. Available in orange only.



RECOMMENDED JIG HEIGHT



Green 5mm jigs are also available for cuspids.

Straight-Edge® II Stainless Steel Brackets

ROTH SYSTEM

PATIENT KITS

Slot Size	-1° Universal Lower Anterior	Non-Oriented	Oriented on Jigs	With Cuspid Hooks Non-Oriented
0.46mm (.018")	No	292-001	292-002	
0.56mm (.022")	No	292-003	292-004	292-013
	Yes	292-005	292-006	292-015

Kits contain 20 bondable brackets. Mandibular first bicuspid have -14° torque.
Jigs are recommended heights.



292-0007 Straight-Edge with Tip-Edge Cuspids (.022"), oriented / standard jig height

292-0008 Straight-Edge with Tip-Edge Cuspids (.022") with special jigs, oriented / modified jig height

MAXILLARY BRACKETS

	Slot Size	Left/Right	Bondable			
			Non-Oriented	Oriented 3.5mm Blue	Oriented 4mm Red	Oriented 4.5mm Yellow
Central Narrow	0.46mm (.018")	L	292-051		292-075*	
Torque +12°		R	292-052		292-076*	
Tip +5°	0.56mm (.022")	L	292-053		292-077*	292-093
Rotation 0°		R	292-054		292-078*	292-094
Lateral	0.46mm (.018")	L	292-055	292-067*		
Torque +8°		R	292-056	292-068*		
Tip +9°	0.56mm (.022")	L	292-057	292-069	292-081	
Rotation 0°		R	292-058	292-070	292-082	
Cuspid without Hook	0.46mm (.018")	L	292-059			292-095*
Torque -2°		R	292-060			292-096*
Tip +11°	0.56mm (.022")	L	292-061			292-097
Rotation -4°		R	292-062			292-098
Cuspid with Distal Hook	0.56mm (.022")	L	292-361			292-397
Torque -2°		R	292-362			292-398
Tip +11°						
Rotation -4°						
Bicuspid	0.46mm (.018")	L	292-063	292-071	292-087	
Torque -7°		R	292-064	292-072	292-088	
Tip 0°	0.56mm (.022")	L	292-065	292-073	292-089	292-101
Rotation +2°		R	292-066	292-074	292-090	292-102

Recommended jig heights: Maxillary central 4mm, lateral 3.5mm, cuspid 4.5mm, 1st bicuspid 4mm, 2nd bicuspid 3.5mm.

*Bracket available on bands only.

Package of 5

Compatible with the Roth system: not endorsed by Dr. Roth.

800-348-8856

Straight-Edge® II Stainless Steel Brackets

ROTH SYSTEM

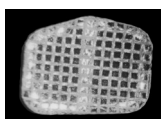
MANDIBULAR BRACKETS

	Slot Size	Left/Right	Bondable			
			Non-Oriented	Oriented 3.5mm Blue	Oriented 4mm Red	Oriented 4.5mm Yellow
Universal Anterior Torque -1° Tip 0° Rotation 0°	0.56mm (.022")	L/R	291-975	291-976		
Universal Anterior Torque -6° Tip 0° Rotation 0°	0.56mm (.022")	L/R	291-982	291-983		
Anterior Torque -1° Tip +2° Rotation 0°	0.46mm (.018") 0.56mm (.022")	L R L R	292-151 292-152	292-163* 292-164*		
			292-153 292-154	292-165 292-166	292-173 292-174	
Cuspid without Hook Torque -11° Tip +5° Rotation -2°	0.46mm (.018") 0.56mm (.022")	L R L R	292-155 292-156 292-157 292-158		292-175 292-176 292-177 292-178	292-183F 292-184F
Cuspid with Distal Hook Torque -11° Tip +5° Rotation -2°	0.56mm (.022")	L R	292-357 292-358		292-377 292-378	
1st Bicuspid Torque -17° Tip +1° Rotation +4°	0.46mm (.018") 0.56mm (.022")	L R L R	292-223 292-224 292-233 292-234	292-227 292-228 292-237 292-238		292-239 292-240
2nd Bicuspid Torque -22° Tip +1° Rotation +4°	0.46mm (.018") 0.56mm (.022")	L R L R	292-159 292-160 292-161 292-162	292-179 292-180 292-181 292-182		292-189 292-190
2nd Bi Ging. Offset Torque -22°	0.46mm (.018")	L R				292-219 292-220

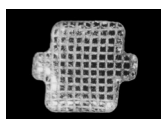
Recommended jig heights: Mandibular anterior 3.5mm, cuspid 4mm, bicuspid 4mm.

*Bracket available on bands only.

Package of 5



Larger Pad



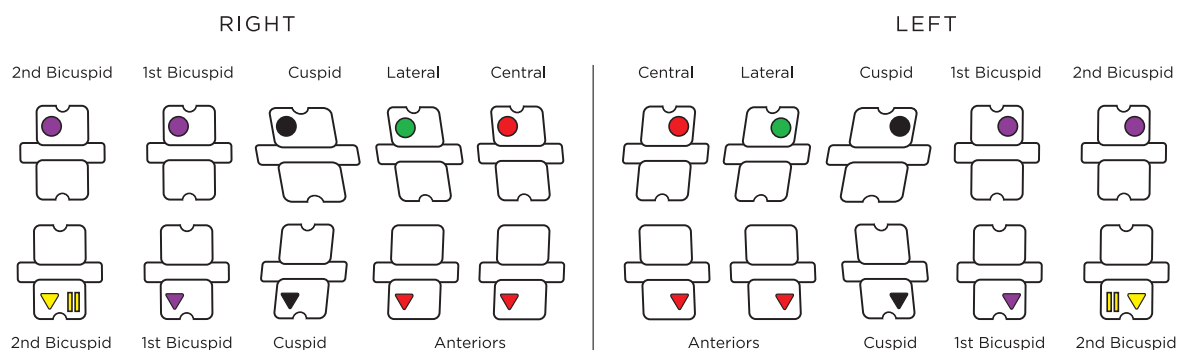
Smaller Pad

* Item numbers marked with an asterisk may be ordered with smaller bonding pads by adding an F after the order number.

Straight-Edge® II Stainless Steel Brackets

Bracket Identification Chart

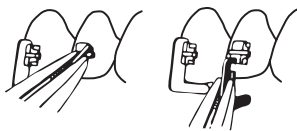
Roth



Positioning Jigs

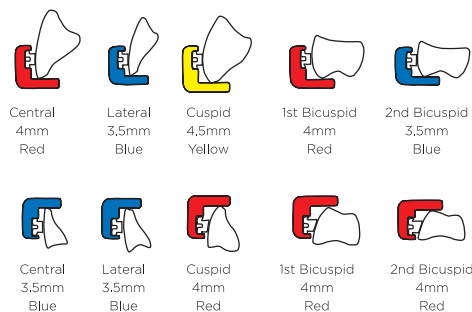
Positioning jigs are designed to help take the uncertainty out of bracket placement, allowing quick bracket orientation.

Jigs facilitate accurate placement of the archwire slot relative to the incisal edge of the tooth. This is important for anyone who spends a great deal of time working with precise bracket placement. Jig measurements are from the center of the archwire slot to the incisal edge or cusp tips.



Positioning jigs are easily removed after bonding adhesive has set. Twist sideways to disengage the head. Remove jig by sliding it incisally.

RECOMMENDED JIG HEIGHT



Advant-Edge® Stainless Steel Brackets with Vertical Slot

ROTH SYSTEM

PATIENT KITS

Slot Size	With Hooks	Non-Oriented	Oriented on Incisal Jigs
0.46mm (.018")	Cuspid/Bicuspid		294-007
0.56mm (.022")	Cuspid		294-009
	Cuspid/Bicuspid	294-004	294-010

Kits contain 20 bondable brackets with notched wing lower anteriors.
Incisal jigs are recommended heights.



MAXILLARY BRACKETS

	Slot Size	Left/Right	Bondable		
			Non-Oriented	Oriented Incisal Jig 3.5mm Blue	Oriented Incisal Jig 4mm Red / Oriented Incisal Jig 4.5mm Yellow
Central	0.46mm	L			294-114
Torque +12°	(.018")	R			294-115
Tip +5°	0.56mm	L	294-052		294-116
	(.022")	R	294-053		294-117
Lateral	0.46mm	L		294-090	
Torque +8°	(.018")	R		294-091	
Tip +9°	0.56mm	L	294-056	294-092	
	(.022")	R	294-057	294-093	
Cuspid with Distal Hook	0.46mm	L			294-174
Torque -2°	(.018")	R			294-175
Tip +11°	0.56mm	L	294-064		294-176
	(.022")	R	294-065		294-177
Bicuspid with Mesial Hook	0.46mm	L		294-102	294-142
Torque -7°	(.018")	R		294-103	294-143
Tip 0°	0.56mm	L	294-072	294-104	294-144
	(.022")	R	294-073	294-105	294-145

Recommended incisal jig heights: Maxillary central 4mm, lateral 3.5mm, cuspid 4.5mm, first bicuspid 4mm, second bicuspid 3.5mm.

Package of 5

Advant-Edge® Stainless Steel Brackets with Vertical Slot

ROTH SYSTEM

MANDIBULAR BRACKETS



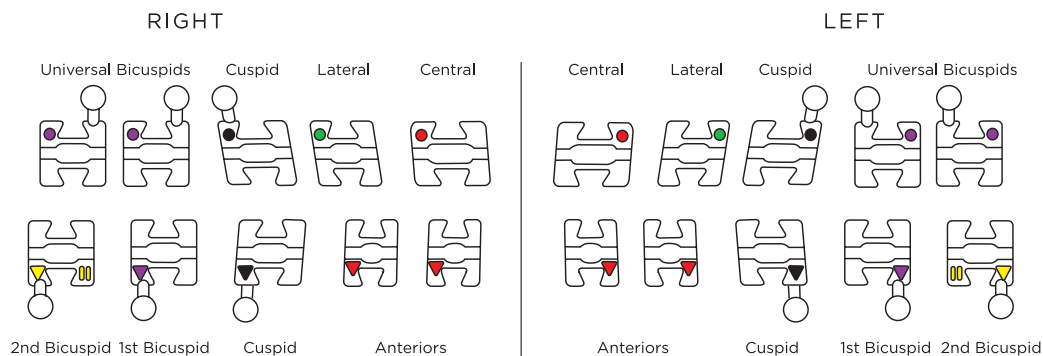
	Slot Size	Left/ Right	Bondable	
			Non- Oriented	Oriented Incisal Jig 3.5mm Blue
Central Notched	0.46mm	L		294-586
Torque -1°	(.018")	R		294-587
Tip +2°	0.56mm	L	294-556	294-588
	(.022")	R	294-557	294-589
Lateral Notched	0.46mm	L		294-594
Torque -1°	(.018")	R		294-595
Tip +2°	0.56mm	L	294-556	294-596
	(.022")	R	294-557	294-597
Cuspid with Distal Hook	0.46mm	L		294-634
Torque -11°	(.018")	R		294-635
Tip +5°	0.56mm	L	294-564	294-636
	(.022")	R	294-565	294-637
1st Bicuspid with Hook	0.46mm	L		294-642
Torque -17°	(.018")	R		294-643
Tip 0°	0.56mm	L	294-572	294-644
	(.022")	R	294-573	294-645
2nd Bicuspid with Hook	0.46mm	L		294-650
Torque -22°	(.018")	R		294-651
Tip 0°	0.56mm	L	294-580	294-652
	(.022")	R	294-581	294-653

Recommended incisal jig heights: Mandibular anterior 3.5mm, cuspid 4mm, bicuspid 4mm.
Package of 5

Advant-Edge® Stainless Steel Brackets

Bracket Identification Chart

Roth



Circles identify the upper brackets and triangles identify the lowers. Two small bars identify lower second bicuspid.

Positioning Jigs and Vertical Slot

Positioning jigs assure accurate incisogingival bracket placement and assist with sighting long axis crown angulations. Jig measurements are from the center of the archwire slot to the incisal edge or cusp tips.

A vertical slot accepts auxiliaries up to 0.46 mm (.018"). Auxiliaries can be extremely useful when correcting individual teeth.



With Vertical Slot

RECOMMENDED JIG HEIGHT

