



Nu-Edge[®] Brackets

STRONGER MATERIAL. LOWER FRICTION.
SUPERIOR BIOCOMPATIBILITY.

NEW

Mini Brackets

Smaller Size, Same
Great Performance

Setting the Standard for Metal Brackets.

Super-hard CoCr alloy.

Low friction.

Superior biocompatibility.



Nu-Edge Cobalt Chromium Brackets are the first orthodontic appliances made of CoCr, known for its hardness, durability and excellent biocompatibility. They not only prevent archwire slot collapse due to occlusal stress, they produce lower friction levels than stainless steel brackets of similar design, offering the potential for faster treatment times. Nu-Edge CoCr Brackets are integrally coated with patented PrimeKote® polymer interface to improve bond strength, resist corrosion, extend shelf life, and make debonding and cleanup fast and easy.

- Smooth CoCr alloy produces lower friction than stainless steel
- Extremely hard CoCr alloy prevents slot collapse
- Nickel-free CoCr improves biocompatibility for sensitive patients
- Cast, not milled, for superior smoothness
- Nu-Edge Mini Brackets also available — smaller design for maxillary anteriors
- Exclusive PrimeKote® technology
- Available with vertical slots that accept auxiliaries
- Nu-Edge Brackets pair perfectly with InVu® Aesthetic Brackets

Smaller, less-visible anterior Nu-Edge Mini Brackets are now available to provide a more aesthetic look.

NU-EDGE MINI ROTH SYSTEM

Patient Kits

Slot Size	With Hooks	Bicuspid Not Offset
0.46mm (.018")	Cuspid	293-004
	Cuspid/Bicuspid	293-206
	No Hooks	293-005
0.56mm (.022")	Cuspid	293-006
	Cuspid/Bicuspid	293-207
	No Hooks	293-007

Kits contain 20 brackets without vertical slot.

Packs of 5 – Maxillary Brackets

	Slot Size	Left/Right	Bondable
Central Torque +14° Tip +5°	0.46mm (.018")	L	293-160
		R	293-161
	0.56mm (.022")	L	293-162
		R	293-163
Lateral Torque +7° Tip +8°	0.46mm (.018")	L	293-164
		R	293-165
	0.56mm (.022")	L	293-166
		R	293-167

NU-EDGE MINI MBT SYSTEM

Patient Kits

Slot Size	With Hooks	5/5 .027" In/Out
0.46mm (.018")	Cuspid	293-380
	Cuspid/Bicuspid	293-381
	No Hooks	293-382
0.56mm (.022")	Cuspid	293-383
	Cuspid/Bicuspid	293-384
	No Hooks	293-385

Kits contain 20 brackets.

Packs of 5 – Maxillary Brackets

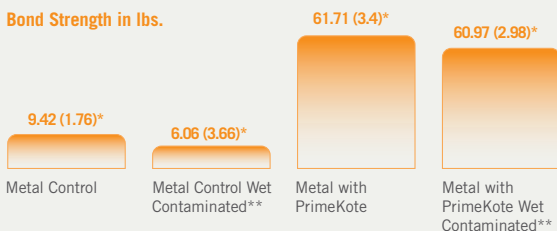
	Slot Size	Left/Right	Bondable
Central Torque +17° Tip +5°	0.46mm (.018")	L	293-386
		R	293-387
	0.56mm (.022")	L	293-388
		R	293-389
Lateral Torque +10° Tip +7°	0.46mm (.018")	L	293-396
		R	293-397
	0.56mm (.022")	L	293-398
		R	293-399

Patented PrimeKote® Technology

The exclusive PrimeKote polymer interface is applied to the mesh base of all Nu-Edge Brackets to provide a significantly stronger, fatigue-resistant bond between the bracket base and adhesive interface. PrimeKote is demonstrated to improve bond strength, even in a wet environment.

Bond Strength of PrimeKote in a "Wet" Contaminated Environment

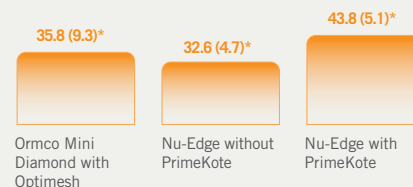
Bond Strength in lbs.



PrimeKote provides maximum adhesive transfer from the tooth surface during debonding. As a result, most of the adhesive remains on the bracket base for fast, easy clean-up.

Effect of PrimeKote on Mesh Bracket Base Bond Strength

Bond Strength in lbs.



*Standard deviation shown in (). **Wet contamination is saliva applied on bracket base prior to bonding.

ROTH SYSTEM

Patient Kits

Slot Size	With Hooks	Bicuspid Not Offset	Lower Bicuspid Gingivally Offset	Upper/Lower Bicuspid Gingivally Offset	Bicuspid Not Offset w/ Vertical Slot	Lower Bicuspid Gingivally Offset w/ Vertical Slot
0.46mm (.018")	Cuspid	293-000	293-152	293-116	293-700	293-807
	Cuspid/Bicuspid	293-106	293-153	293-114	293-701	293-808
	No Hooks	293-001	293-154	293-117	293-702	293-809
0.56mm (.022")	Cuspid	293-002	293-155	293-118	293-703	293-810
	Cuspid/Bicuspid	293-107	293-156	293-115	293-704	293-811
	No Hooks	293-003	293-157	293-119	293-705	293-812

Kits contain 20 brackets.

Packs of 5 – Maxillary Brackets

	Slot Size	Left/ Right	Bondable	Bondable w/ Vertical Slot
Central Torque +14° Tip +5°	0.46mm (.018")	L	293-010	293-710
		R	293-011	293-711
Lateral Torque +7° Tip +8°	0.56mm (.022")	L	293-012	293-712
		R	293-013	293-713
Cuspid w/o Hook Torque 0° Tip +10°	0.46mm (.018")	L	293-014	293-714
		R	293-015	293-715
Cuspid w/ Distal Hook Torque 0° Tip +10°	0.56mm (.022")	L	293-016	293-716
		R	293-017	293-717
Cuspid w/o Hook Torque 0° Tip +10°	0.46mm (.018")	L	293-018	293-718
		R	293-019	293-719
Cuspid w/ Distal Hook Torque 0° Tip +10°	0.56mm (.022")	L	293-020	293-720
		R	293-021	293-721
Cuspid w/ Distal Hook Torque 0° Tip +10°	0.46mm (.018")	L	293-022	293-722
		R	293-023	293-723
Cuspid w/ Distal Hook Torque 0° Tip +10°	0.56mm (.022")	L	293-024	293-724
		R	293-025	293-725
Bicuspid w/o Hook Torque -7° Tip 0°	0.46mm (.018")	L/R	293-026	293-726
	0.56mm (.022")	L/R	293-027	293-727
Bicuspid w/o Hook Gingival Offset Torque -7° Tip 0°	0.46mm (.018")	L/R	293-108	
	0.56mm (.022")	L/R	293-109	
Bicuspid w/ Mesial Hook Torque -7° Tip 0°	0.46mm (.018")	L	293-098	293-728
		R	293-099	293-729
Bicuspid w/ Mesial Hook Torque -7° Tip 0°	0.56mm (.022")	L	293-100	293-730
		R	293-101	293-731
Bicuspid w/ Mesial Hook Gingival Offset Torque -7° Tip 0°	0.46mm (.018")	L	293-140	293-141
	0.56mm (.022")	L	293-142	293-143

Packs of 5 – Mandibular Brackets

	Slot Size	Left/ Right	Bondable	Bondable w/ Vertical Slot
Anteriors Torque -1° Tip 0°	0.46mm (.018")	L/R	293-050	293-754
	0.56mm (.022")	L/R	293-052	293-755
Anteriors Torque -12° Tip 0°	0.46mm (.018")	L/R	293-049	
	0.56mm (.022")	L/R	293-047	
Cuspid w/o Hook Torque -11° Tip +6°	0.46mm (.018")	L	293-054	293-758
		R	293-055	293-759
Cuspid w/o Hook Torque -11° Tip +6°	0.56mm (.022")	L	293-056	293-760
		R	293-057	293-761
Cuspid w/ Distal Hook Torque -11° Tip +6°	0.46mm (.018")	L	293-058	293-762
		R	293-059	293-763
Cuspid w/ Distal Hook Torque -11° Tip +6°	0.56mm (.022")	L	293-060	293-764
		R	293-061	293-765
1st Bicuspid w/o Hook Torque -17° Tip 0°	0.46mm (.018")	L/R	293-062	293-766
	0.56mm (.022")	L/R	293-063	293-767
1st Bicuspid w/o Hook Gingival Offset Torque -17° Tip 0°	0.46mm (.018")	L/R	293-110	293-828
	0.56mm (.022")	L/R	293-111	293-829
1st Bicuspid w/ Distal Hook Torque -17° Tip 0°	0.46mm (.018")	L	293-090	293-768
		R	293-091	293-769
1st Bicuspid w/ Distal Hook Torque -17° Tip 0°	0.56mm (.022")	L	293-092	293-770
		R	293-093	293-771
1st Bicuspid w/ Distal Hook Gingival Offset Torque -17° Tip 0°	0.46mm (.018")	L	293-144	293-820
		R	293-145	293-821
1st Bicuspid w/ Distal Hook Gingival Offset Torque -17° Tip 0°	0.56mm (.022")	L	293-146	293-822
		R	293-147	293-823
2nd Bicuspid w/o Distal Hook Torque -22° Tip 0°	0.46mm (.018")	L/R	293-064	293-772
	0.56mm (.022")	L/R	293-065	293-773
2nd Bicuspid w/o Distal Hook Torque -22° Tip 0°	0.46mm (.018")	L/R	293-112	293-830
	0.56mm (.022")	L/R	293-113	293-831
2nd Bicuspid w/Distal Hook Torque -22° Tip 0°	0.46mm (.018")	L	293-082	293-774
		R	293-083	293-775
2nd Bicuspid w/Distal Hook Torque -22° Tip 0°	0.56mm (.022")	L	293-084	293-776
		R	293-085	293-777
2nd Bicuspid w/ Distal Hook Gingival Offset Torque -22° Tip 0°	0.46mm (.018")	L	293-148	293-824
		R	293-149	293-825
2nd Bicuspid w/ Distal Hook Gingival Offset Torque -22° Tip 0°	0.56mm (.022")	L	293-150	293-826
		R	293-151	293-827

MBT MCLAUGHLIN, BENNETT, TREVISI SYSTEM

Patient Kits

Slot Size	With Hooks	5/5 .027" In/Out	5/5 .047" In/Out
0.46mm (.018")	Cuspid	293-390	293-300
	Cuspid/Bicuspid	293-391	293-301
	No Hooks	293-392	293-302
0.56mm (.022")	Cuspid	293-393	293-303
	Cuspid/Bicuspid	293-394	293-304
	No Hooks	293-395	293-305

Kits contain 20 brackets.

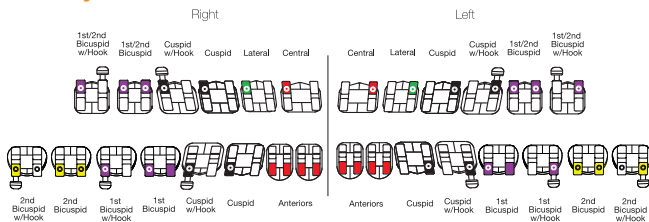
Packs of 5 – Maxillary Brackets

	Slot Size	Left/ Right	Bondable
Central Torque +17° Tip +5°	0.46mm (.018")	L	293-310
		R	293-311
	0.56mm (.022")	L	293-312
	R	293-313	
Lateral Torque +10° Tip +7°	0.46mm (.018")	L	293-314
		R	293-315
	0.56mm (.022")	L	293-316
	R	293-317	
Cuspid w/o Hook Torque -7° Tip +8°	0.46mm (.018")	L	293-318
		R	293-319
	0.56mm (.022")	L	293-320
	R	293-321	
Cuspid w/ Distal Hook Torque 0° Tip +7°	0.46mm (.018")	L	293-322
		R	293-323
	0.56mm (.022")	L	293-324
	R	293-325	
Universal Bicuspid w/o Hook Torque -7° Tip 0° In/Out Comp. .027"	0.46mm (.018")	L/R	293-326
		L/R	293-328
	0.56mm (.022")	L/R	293-329
Universal Bicuspid w/ Hook Torque -7° Tip 0° In/Out Comp. .027"	0.46mm (.018")	L	293-330
		R	293-331
	0.56mm (.022")	L	293-332
	R	293-333	
Opt. 2nd Bicuspid w/o Hook Torque -7° Tip 0° In/Out Comp. .047"	0.46mm (.018")	L/R	293-334
		L/R	293-335
	0.56mm (.022")	L/R	293-336
Opt. 2nd Bicuspid w/ Hook Torque -7° Tip 0° In/Out Comp. .047"	0.46mm (.018")	L	293-336
		R	293-337
	0.56mm (.022")	L	293-338
	R	293-339	

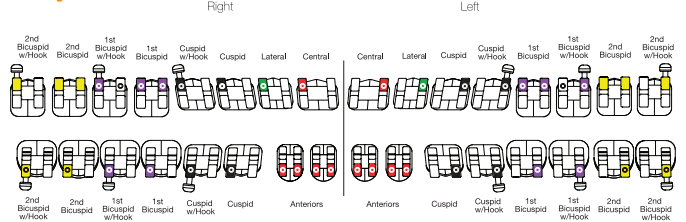
Packs of 5 – Mandibular Brackets

	Slot Size	Left/ Right	Bondable
Anteriors Torque -6° Tip 0°	0.46mm (.018")	L/R	293-354
	0.56mm (.022")	L/R	293-355
Cuspid w/o Hook Torque -7° Tip +3°	0.46mm (.018")	L	293-356
		R	293-357
	0.56mm (.022")	L	293-358
	R	293-359	
Cuspid w/ Distal Hook Torque 0° Tip +3°	0.46mm (.018")	L	293-360
		R	293-361
	0.56mm (.022")	L	293-362
	R	293-363	
1st Bicuspid w/o Hook Gingival Offset Torque -12° Tip +2°	0.46mm (.018")	L	293-364
	R	293-365	
	0.56mm (.022")	L	293-366
	R	293-367	
1st Bicuspid w/ Distal Hook Gingival Offset Torque -12° Tip +2°	0.46mm (.018")	L	293-368
		R	293-369
	0.56mm (.022")	L	293-370
	R	293-371	
2nd Bicuspid w/o Hook Gingival Offset Torque -17° Tip +2°	0.46mm (.018")	L	293-372
		R	293-373
	0.56mm (.022")	L	293-374
	R	293-375	
2nd Bicuspid w/ Distal Hook Gingival Offset Torque -17° Tip +2°	0.46mm (.018")	L	293-376
		R	293-377
	0.56mm (.022")	L	293-378
	R	293-379	

Roth System



MBT System





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For more information,
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