

Brillant® Brackets – diskret und komfortabel Brillant® Brackets – discreet and comfortable

Brillant® Brackets sind aus zahnfarbenem Kunststoff und daher nahezu unsichtbar. Polyoxymethylen ist ein Material, das sich durch außergewöhnlich hohe Farbstabilität und Abrasionsbeständigkeit auszeichnet. Exzellente Reibungswerte und Klebehaftung garantieren eine schonende Behandlung und kurze Tragezeiten.



Brillant® Brackets, made of a tooth coloured plastic, are almost invisible. Polyoxymethylene is a material giving high colour stability, low friction and high wear resistance. Excellent friction and bond strength guarantee gentle and fast treatment.

3

Einfach brillant

Auch nach langer Tragezeit verfärben sich Brillant® Brackets kaum.



Just brilliant

There is only little discolouring even after long treatment.

Zuverlässig

Eine aufgeraute Bracketbasis und mechanische Retentionsklötzchen sorgen für eine exzellente Haftung auf dem Zahn. Brillant® Brackets erreichen die gleiche Klebehaftung wie Brackets mit einer Gitternetzbasis. Alle Mix- und Non-Mix-Produkte sind zum Kleben geeignet. Ein zusätzlicher Plastikprimer ist nicht erforderlich.

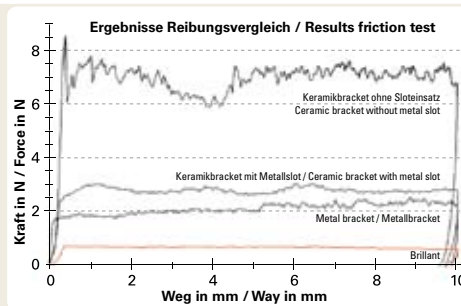


Reliable

The uniquely designed and sandblasted bracket base offers excellent bond strength. Brillant® Brackets offer the same bond strength as mesh pad brackets. Any mix or single paste adhesive is suitable for bonding. No additional bracket primer or adhesion booster is necessary.

Schnelle Erfolge

Im Vergleich zu einem guten Metallbracket ist die Reibung um 70 % reduziert, im Vergleich zu einem Keramikbracket sogar um 90 %. Das ergaben Reibungsvergleiche diverser Brackets mit Brillant® Brackets mit einem NiTi-Bogen. Die folglich verbesserte Kraftübertragung führt zu schnellen Behandlungserfolgen.



Speedy Success

Friction is reduced by 70 % compared to a good metal bracket. In comparison to a ceramic bracket it is even reduced by 90 %. That is the result of friction tests of diverse brackets and Brillant® Brackets using a NiTi archwire. Consequently, the improved force transmission results in shorter treatment times.

Anwenderfreundlich

Brillant Brackets haben nicht nur eine ausgezeichnete Klebehaftung, sie lassen sich auch problemlos wieder entfernen. Schmelzausrisse und ein Zersplittern des Brackets gehören der Vergangenheit an.



User friendly

Brillant® Brackets offer not only excellent bond strength but also trouble-free debonding. There are neither fractures nor enamel chipping.

Besonderheit

Für die Roth-Technik sind Eckzahn-Brackets mit stabilen Haken lieferbar.



Feature

The Roth system offers canine brackets with solid hooks.

Brillant® Brackets

























Info
N° 146

Roth-System





CE 0297

Slot .018"

MAXILLARY

	766-0503	766-0503	*766-0303	766-0203	766-0103	765-0103	765-0203	*765-0303	765-0503	765-0503
	-	-	766-0313	-	-	-	-	765-0313	-	-
										
	Torque	-7°	-7°	-2°	+8°	+12°	+12°	+8°	-2°	-7°
	Angulation	0°	0°	+13°	+9°	+5°	+5°	+9°	+13°	0°
	In/Out	0,9	0,9	0,9	1,5	1,0	1,0	1,5	0,9	0,9
	Rotation	2° distal	2° distal	4° mesial				4° mesial	2° distal	2° distal
	Torque	-22°	-17°	-11°	0°	0°	0°	-11°	-17°	-22°
	Angulation	-1°	-1°	+7°	0°	0°	0°	+7°	-1°	-1°
	In/Out	0,7	0,7	0,9	1,5	1,5	1,5	0,9	0,7	0,7
	Rotation	4° distal	4° distal	2° mesial				2° mesial	4° distal	4° distal
										
	766-1603	766-1503	*766-1403	765-1203	765-1203	765-1203	765-1203	*765-1403	765-1503	765-1603
	-	-	*766-1413	-	-	-	-	*765-1413	-	-

























MANDIBULAR

Cases	1			5		10		20		50
Brackets 5-5		20		100		200		400		1000
		706-0471		706-0472		706-0473		706-0474		706-0475
 3		706-0491		706-0492		706-0493		706-0494		706-0495
Cases	-			5		-		-		-
Brackets 3-3	-			60		-		-		-
	-			706-0481		-		-		-
 3	-			706-0483		-		-		-





Slot .022"

MAXILLARY

CE 0297

	766-0501	766-0501	*766-0301	766-0201	766-0101	765-0101	765-0201	*765-0301	765-0501	765-0501
	-	-	766-0311	-	-	-	-	765-0311	-	-
										
	Torque	-7°	-7°	-2°	+8°	+12°	+12°	+8°	-2°	-7°
	Angulation	0°	0°	+13°	+9°	+5°	+5°	+9°	+13°	0°
	In/Out	0,9	0,9	0,9	1,5	1,0	1,0	1,5	0,9	0,9
	Rotation	2° distal	2° distal	4° mesial				4° mesial	2° distal	2° distal
	Torque	-22°	-17°	-11°	0°	0°	0°	-11°	-17°	-22°
	Angulation	-1°	-1°	+7°	0°	0°	0°	+7°	-1°	-1°
	In/Out	0,7	0,7	0,9	1,5	1,5	1,5	0,9	0,7	0,7
	Rotation	4° distal	4° distal	2° mesial				2° mesial	4° distal	4° distal
										
	766-1601	766-1501	*766-1401	765-1201	765-1201	765-1201	765-1201	*765-1401	765-1501	765-1601
	-	-	*766-1411	-	-	-	-	*765-1411	-	-

MANDIBULAR

Cases	1			5		10		20		50
Brackets 5-5		20		100		200		400		1000
		706-0476		706-0477		706-0478		706-0479		706-0480
 3		706-0496		706-0497		706-0498		706-0499		706-0500
Cases	-			5		-		-		-
Brackets 3-3	-			60		-		-		-
	-			706-0482		-		-		-
 3	-			706-0484		-		-		-

Brillant[®] Brackets

Standard-Ricketts-System

Slot .018"		MAXILLARY									
		*767-0503	*767-0503	*769-0303	769-0203	768-0103	768-0103	768-0203	*768-0303	*767-0503	*767-0503
		-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
		5	4	3	2	1	1	2	3	4	5
	Torque	0°	0°	+7°	+14°	+22°	+22°	+14°	+7°	0°	0°
	Angulation	0°	0°	+5°	+8°	0°	0°	+8°	+5°	0°	0°
	In/Out	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
	Rotation										
	Torque	0°	0°	+7°	0°	0°	0°	0°	+7°	0°	0°
	Angulation	0°	0°	+5°	0°	0°	0°	0°	+5°	0°	0°
	In/Out	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
	Rotation										
		5	4	3	2	1	1	2	3	4	5
		-	-	-	-	-	-	-	-	-	-
		MANDIBULAR									
Cases		1		5		10		20		50	
Brackets		20		100		200		400		1000	
		706-0666		706-0667		706-0668		706-0669		706-0670	
Cases		-		-		-		-		-	
Brackets		-		60		-		-		-	
	3-3	-		706-0671		-		-		-	

* Vertical-slot Ø .016" = 0,40 mm



Brillant[®] Brackets sind aus zahnfarbenem Kunststoff und passen sich perfekt der Farbe des darunterliegenden Zahnes an.

Brillant[®] Brackets are made from a tooth coloured plastic and almost invisible.

