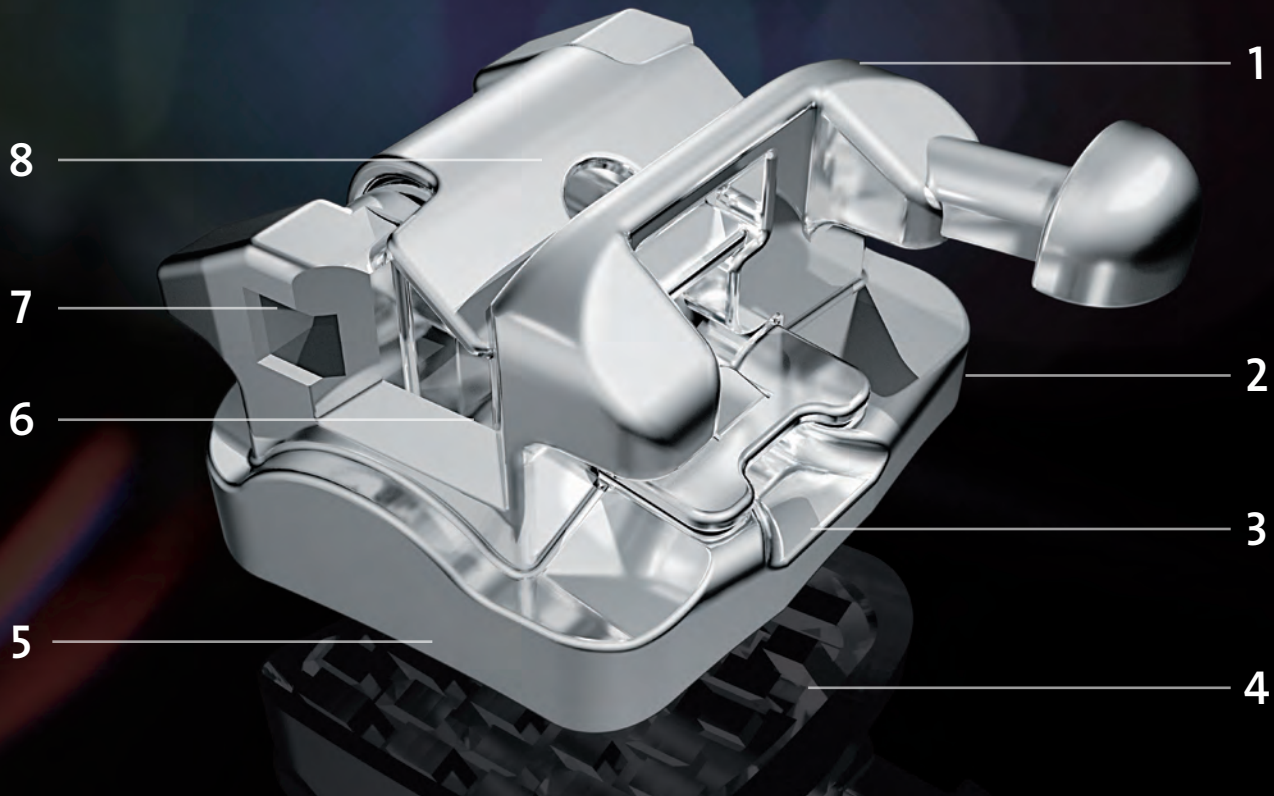


*BioQuick® Brackets – optimaler Halt auf jeder Zahnform
BioQuick®-Brackets – optimal bond on any shape of tooth*



Die schönsten Vorteile auf einen Blick.

- | | |
|---|--|
| <p>1 Abgerundete Bracket- und Slotkanten sorgen für hohen Tragekomfort sowie geringe Reibung.</p> | <p>5 Die überarbeitete, anatomisch angepasste Basis macht beim Positionieren richtig Spaß.</p> |
| <p>2 Umlaufender Padrand vermindert das Überfließen von Kleber.</p> | <p>6 Vier verrundete Kontaktrippen im Slot reduzieren Klemm- und Kerbeffekte.</p> |
| <p>3 Optimierte Fangfunktion vereinfacht das Öffnen der interaktiven Verschlussklammer von gingival.</p> | <p>7 Mithilfe eines separaten .016“ x .016“ Hilfsslots können Auxiliaries leicht und einfach eingesetzt werden.</p> |
| <p>4 Bracketkörper im Einstückdesign: Hakenförmige Hinterschneidungen auf der Bracketbasis garantieren eine zuverlässige Haftung*.</p> | <p>8 Starke, breite Klammer mit Fangfunktion für das Öffnen von vestibulär.</p> |

The most attractive advantages at a glance.

- | | |
|--|---|
| <p>1 Rounded bracket and slot edges for greater intraoral comfort and less friction.</p> | <p>5 Thanks to the redesigned, anatomically-adapted base, positioning is a truly enjoyable task.</p> |
| <p>2 Surrounding pad edge reduces adhesive overflow.</p> | <p>6 Four rounded contact ribs in the slot reduce binding and notching.</p> |
| <p>3 Optimised catch function for easier gingival opening of the interactive clip.</p> | <p>7 Thanks to a separate .016“ x .016“ auxiliary slot, auxiliaries can be easily and simply inserted.</p> |
| <p>4 One-piece bracket body: hook-shaped undercuts on the bracket base ensure reliable adhesion*.</p> | <p>8 Strong, wide clip, features a catch function for vestibular opening.</p> |

*Auszug aus der Inaugural-Dissertation aus der Poliklinik für Kieferorthopädie der Julius-Maximilians-Universität Würzburg zur Erlangung der Doktorwürde, vorgelegt von Christian Mihlan aus Magdeburg im Juni 2012 (gekürzt und zusammengefasst von FORESTADENT. www.forestadent.com)

*Excerpt from the inaugural dissertation from the Polyclinic for Orthodontics at the Julius-Maximilians-University in Würzburg to obtain a PhD, presented by Christian Mihlan from Magdeburg in June 2012 (abbreviated and summarised by FORESTADENT. www.forestadent.com)

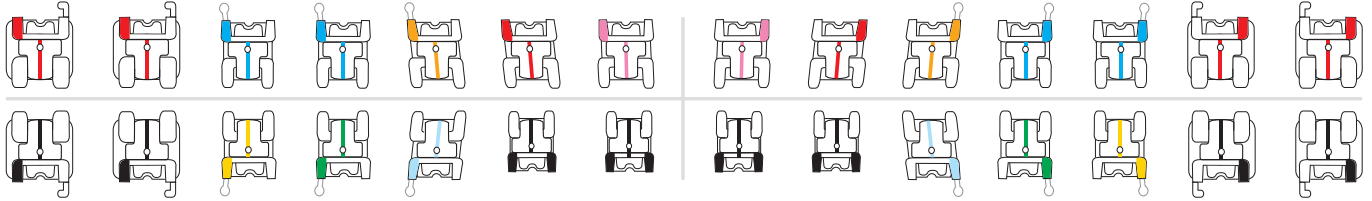
BioQuick® – aktive selbstligierende Brackets
 BioQuick® – active self-ligating brackets



Info
 N° 202

Roth Prescription

Farbmarkierung | colour-marks



BioQuick® Brackets Roth Prescription

OK / Maxillary					Slot .018"		Slot .022"	
Tooth	Torque	Angulation	In/Out	Rotation	Order No.		Order No.	
					Right	Left	Right	Left
1 Centrals	+12°	+5°	1,0	–	731-0103	730-0103	731-0101	730-0101
2 Laterals	+8°	+9°	1,3	–	731-0203	730-0203	731-0201	730-0201
3 Cuspids Cuspids + hook	-2°	+11°	0,8	4° mesial	731-0303	730-0303	731-0301	730-0301
	-2°	+11°	0,8	4° mesial	731-0313	730-0313	731-0311	730-0311
4 Bicuspids Bicuspids + hook	-7°	0°	0,9	2° distal	731-0503	730-0503	731-0501	730-0501
	-7°	0°	0,9	2° distal	731-0513	730-0513	731-0511	730-0511
5 Bicuspids Bicuspids + hook	-7°	0°	0,9	2° distal	731-0503	730-0503	731-0501	730-0501
	-7°	0°	0,9	2° distal	731-0513	730-0513	731-0511	730-0511
6 1 st Molar + hook	-14°	0°	–	12° distal	731-0713	730-0713	731-0711	730-0711
7 2 nd Molar + hook	-14°	0°	–	12° distal	731-0713	730-0713	731-0711	730-0711

UK / Mandibular					Slot .018"		Slot .022"	
Tooth	Torque	Angulation	In/Out	Rotation	Order No.		Order No.	
					Right	Left	Right	Left
1 Centrals	0°	0°	1,4	–	730-1203	730-1203	730-1201	730-1201
2 Laterals	0°	0°	1,4	–	730-1203	730-1203	730-1201	730-1201
3 Cuspids Cuspids + hook	-11°	+7°	1,2	2° mesial	731-1403	730-1403	731-1401	730-1401
	-11°	+7°	1,2	2° mesial	731-1413	730-1413	731-1411	730-1411
4 Bicuspids Bicuspids + hook	-17°	0°	1,2	4° distal	731-1503	730-1503	731-1501	730-1501
	-17°	0°	1,2	4° distal	731-1513	730-1513	731-1511	730-1511
5 Bicuspids Bicuspids + hook	-22°	0°	1,2	4° distal	731-1603	730-1603	731-1601	730-1601
	-22°	0°	1,2	4° distal	731-1613	730-1613	731-1611	730-1611
6 1 st Molar + hook	-20°	0°	–	2° distal	731-1713	730-1713	731-1711	730-1711
7 2 nd Molar + hook	-20°	0°	–	2° distal	731-1713	730-1713	731-1711	730-1711

Fallsätze | Cases

Variation	Slot .018"			Slot .022"		
	1	5	10	1	5	10
Cases	706-0971	706-0972	706-0973	706-0986	706-0987	706-0988
3	706-0976	706-0977	706-0978	706-0991	706-0992	706-0993
3-5	706-0981	706-0982	706-0983	706-0996	706-0997	706-0998

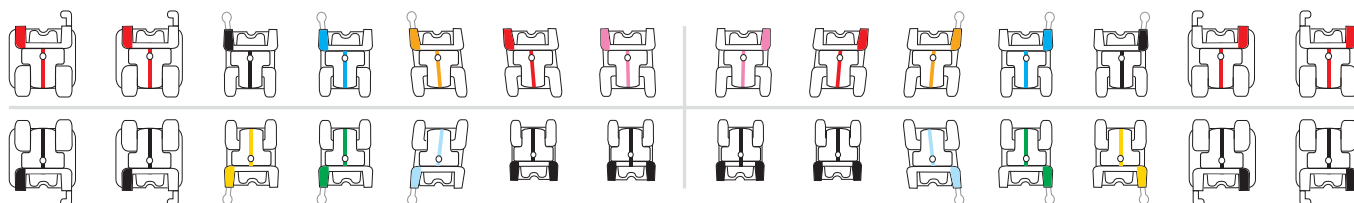
BioQuick® – aktive selbstligierende Brackets
 BioQuick® – active self-ligating brackets



Info
N° 202

McLaughlin/Bennett/Trevisi Prescription

Farbmarkierung | colour-marks






BioQuick® Brackets McLaughlin/Bennett/Trevisi Prescription

OK / Maxillary					Slot .018"		Slot .022"	
Tooth	Torque	Angulation	In/Out	Rotation	Order No.		Order No.	
					Right	Left	Right	Left
1 Centrals	+17°	+4°	1,0	–	733-0103	732-0103	733-0101	732-0101
2 Laterals	+10°	+8°	1,3	–	733-0203	732-0203	733-0201	732-0201
3 Cuspids Cuspids + hook	-7°	+8°	0,8	–	733-0303	732-0303	733-0301	732-0301
	-7°	+8°	0,8	–	733-0313	732-0313	733-0311	732-0311
4 Bicuspids Bicuspids + hook	-7°	0°	0,9	–	733-0403	732-0403	733-0401	732-0401
	-7°	0°	0,9	–	733-0413	732-0413	733-0411	732-0411
5 Bicuspids Bicuspids + hook	-7°	0°	1,3	–	733-0503	732-0503	733-0501	732-0501
	-7°	0°	1,3	–	733-0513	732-0513	733-0511	732-0511
6 1 st Molar + hook	-14°	0°	–	12° distal	731-0713	730-0713	731-0711	730-0711
7 2 nd Molar + hook	-14°	0°	–	12° distal	731-0713	730-0713	731-0711	730-0711

UK / Mandibular					Slot .018"		Slot .022"	
Tooth	Torque	Angulation	In/Out	Rotation	Order No.		Order No.	
					Right	Left	Right	Left
1 Centrals	-6°	0°	1,4	–	732-1203	732-1203	732-1201	732-1201
2 Laterals	-6°	0°	1,4	–	732-1203	732-1203	732-1201	732-1201
3 Cuspids Cuspids + hook	-6°	+3°	1,0	–	733-1403	732-1403	733-1401	732-1401
	-6°	+3°	1,0	–	733-1413	732-1413	733-1411	732-1411
4 Bicuspids Bicuspids + hook	-12°	+2°	1,2	–	733-1503	732-1503	733-1501	732-1501
	-12°	+2°	1,2	–	733-1513	732-1513	733-1511	732-1511
5 Bicuspids Bicuspids + hook	-17°	+2°	1,2	–	733-1603	732-1603	733-1601	732-1601
	-17°	+2°	1,2	–	733-1613	732-1613	733-1611	732-1611
6 1 st Molar + hook	-20°	0°	–	2° distal	731-1713	730-1713	731-1711	730-1711
7 2 nd Molar + hook	-20°	0°	–	2° distal	731-1713	730-1713	731-1711	730-1711

Fallsätze | Cases

Variation	Slot .018"			Slot .022"		
	1	5	10	1	5	10
	706-0837	706-0838	706-0839	706-0852	706-0853	706-0854
 3	706-0842	706-0843	706-0844	706-0857	706-0858	706-0859
 3-5	706-0847	706-0848	706-0849	706-0862	706-0863	706-0864

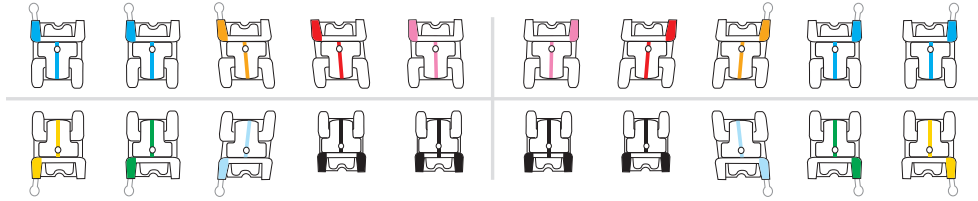
BioQuick® – aktive selbstligierende Brackets
 BioQuick® – active self-ligating brackets



Info
 N° 214

Trevisi Prescription

Farbmarkierung | colour-marks



BioQuick® Brackets Trevisi Prescription

OK / Maxillary					Slot .018"		Slot .022"	
Tooth	Torque	Angulation	In/Out	Rotation	Order No.		Order No.	
					Right	Left	Right	Left
1 Centrals	+17°	+4°	1,0	–	733E0103	732E0103	733E0101	732E0101
2 Laterals	+10°	+8°	1,3	–	733E0203	732E0203	733E0201	732E0201
3 Cuspids Cuspids + hook	0°	+8°	0,8	–	733E0323	732E0323	733E0321	732E0321
	0°	+8°	0,8	–	733E0333	732E0333	733E0331	732E0331
3 Cuspids Cuspids + hook	-7°	+8°	0,8	–	733E0303	732E0303	733E0301	732E0301
	-7°	+8°	0,8	–	733E0313	732E0313	733E0311	732E0311
4 Bicuspids Bicuspids + hook	-7°	0°	0,9	–	733E0403	732E0403	733E0401	732E0401
	-7°	0°	0,9	–	733E0413	732E0413	733E0411	732E0411
5 Bicuspids Bicuspids + hook	-7°	0°	0,9	–	733E0403	732E0403	733E0401	732E0401
	-7°	0°	0,9	–	733E0413	732E0413	733E0411	732E0411

UK / Mandibular					Slot .018"		Slot .022"	
Tooth	Torque	Angulation	In/Out	Rotation	Order No.		Order No.	
					Right	Left	Right	Left
1 Centrals	-6°	0°	1,4	–	732E1203	732E1203	732E1201	732E1201
2 Laterals	-6°	0°	1,4	–	732E1203	732E1203	732E1201	732E1201
3 Cuspids Cuspids + hook	0°	+3°	0,8	–	733E1423	732E1423	733E1421	732E1421
	0°	+3°	0,8	–	733E1433	732E1433	733E1431	732E1431
3 Cuspids Cuspids + hook	-6°	+3°	1,2	–	733E1403	732E1403	733E1401	732E1401
	-6°	+3°	1,2	–	733E1413	732E1413	733E1411	732E1411
4 Bicuspids Bicuspids + hook	-12°	+2°	1,2	–	733E1503	732E1503	733E1501	732E1501
	-12°	+2°	1,2	–	733E1513	732E1513	733E1511	732E1511
5 Bicuspids Bicuspids + hook	-17°	+2°	1,2	–	733E1603	732E1603	733E1601	732E1601
	-17°	+2°	1,2	–	733E1613	732E1613	733E1611	732E1611

Fallsätze | Cases

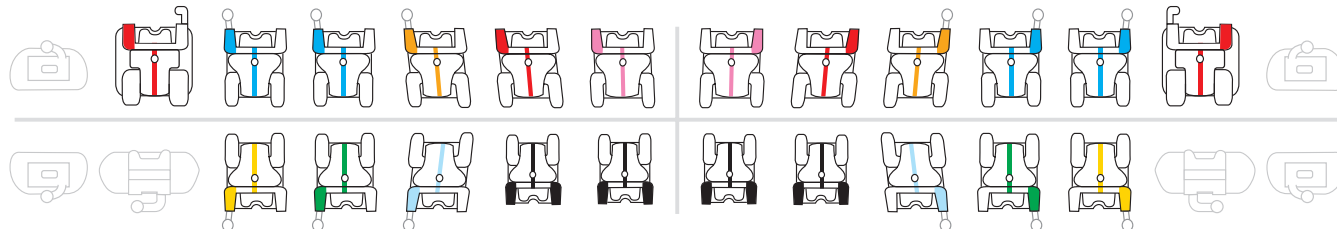
Variation	Slot .018"			Slot .022"			Slot .018"			Slot .022"		
	1	5	10	1	5	10	1	5	10	1	5	10
	706E0870	706E0871	706E0872	706E0880	706E0881	706E0882	706E0837	706E0838	706E0839	706E0852	706E0853	706E0854
3	706E0873	706E0874	706E0875	706E0883	706E0884	706E0885	706E0842	706E0843	706E0844	706E0857	706E0858	706E0859
3-5	706E0876	706E0877	706E0878	706E0886	706E0887	706E0888	706E0847	706E0848	706E0849	706E0862	706E0863	706E0864

BioQuick® – aktive selbstligierende Brackets
 BioQuick® – active self-ligating brackets



Roncone Prescription

Farbmarkierung | colour-marks



BioQuick® Brackets Roncone Prescription

OK / Maxillary					Slot .018"		Slot .022"	
Tooth	Torque	Angulation	In/Out	Rotation	Order No.		Order No.	
					Right	Left	Right	Left
1 Centrals	+19°	+5°	1,0	–	737-0103	736-0103	737-0101	736-0101
2 Laterals	+10°	+8°	1,3	–	737-0203	736-0203	737-0201	736-0201
3 Cuspids	0°	+8°	0,8	–	737-0303	736-0303	737-0301	736-0301
	Cuspids + hook	0°	+8°	0,8	–	737-0313	736-0313	737-0311
4 Bicuspids	-10°	+4°	0,9	2° distal	737-0503	736-0503	737-0501	736-0501
	Bicuspids + hook	-10°	+4°	0,9	2° distal	737-0513	736-0513	737-0511
5 Bicuspids	-10°	+4°	0,9	2° distal	737-0503	736-0503	737-0501	736-0501
	Bicuspids + hook	-10°	+4°	0,9	2° distal	737-0513	736-0513	737-0511
6 1 st Molar + hook	-20°	0°	–	20° distal	737L0734	736L0734	737L0732	736L0732
	1 st Molar + hook	-20°	0°	–	737L0744	736L0744	737L0742	736L0742

UK / Mandibular					Slot .018"		Slot .022"	
Tooth	Torque	Angulation	In/Out	Rotation	Order No.		Order No.	
					Right	Left	Right	Left
1 Centrals	2°	0°	1,4	–	736-1203	736-1203	736-1201	736-1201
2 Laterals	2°	0°	1,4	–	736-1203	736-1203	736-1201	736-1201
3 Cuspids	-6°	+3°	1,0	–	737-1403	736-1403	737-1401	736-1401
	Cuspids + hook	-6°	+3°	1,0	–	737-1413	736-1413	737-1411
4 Bicuspids	-7°	+2°	1,2	2° distal	737-1503	736-1503	737-1501	736-1501
	Bicuspids + hook	-7°	+2°	1,2	2° distal	737-1513	736-1513	737-1511
5 Bicuspids	-10°	+2°	1,2	2° distal	737-1603	736-1603	737-1601	736-1601
	Bicuspids + hook	-10°	+2°	1,2	2° distal	737-1613	736-1613	737-1611

Fallsätze | Cases 5-5

Variation	Slot .018"			Slot .022"		
	1	5	10	1	5	10
	706-6000	706-6003	706-6006	706-6009	706-6012	706-6015
3	706-6001	706-6004	706-6007	706-6010	706-6013	706-6016
3-5	706-6002	706-6005	706-6008	706-6011	706-6014	706-6017

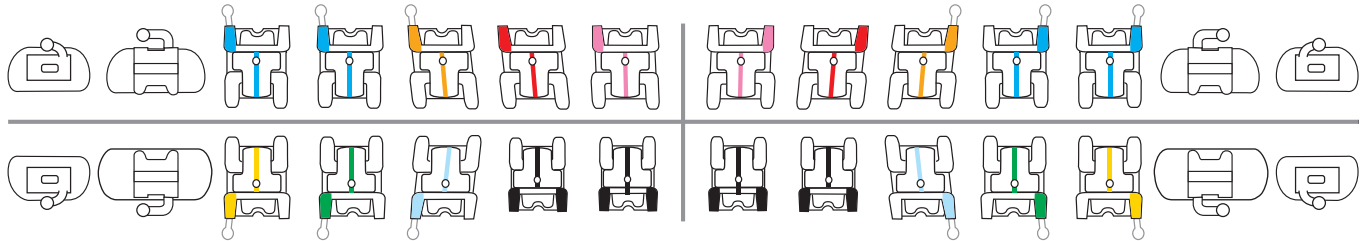
BioQuick® – aktive selbstligierende Brackets
 BioQuick® – active self-ligating brackets



FACE Evolution II Prescription

Bei der zweiten Generation der FACE-Brackets wurde bei den Prämolaren der Torque verändert, um die Wurzel besser im Knochen zu positionieren.
 With the 2nd generation of FACE the torque values on premolars were changed to achieve a better root position in the bone.

Farbmarkierung | colour-marks






BioQuick® Brackets FACE Evolution II Prescription

OK / Maxillary					Slot .018"		Slot .022"	
Tooth	Torque	Angulation	In/Out	Rotation	Order No.		Order No.	
					Right	Left	Right	Left
1 Centrals	+12°	+5°	1,0	–	739-0103	738-0103	739-0101	738-0101
2 Laterals	+8°	+9°	1,3	–	739-0203	738-0203	739-0201	738-0201
3 Cuspids Cuspids + hook	+3°	+8°	0,8	–	739-0303	738-0303	739-0301	738-0301
	+3°	+8°	0,8	–	739-0313	738-0313	739-0311	738-0311
4 Bicuspids Bicuspids + hook	0°	0°	0,9	–	739-0523	738-0523	739-0521	738-0521
	0°	0°	0,9	–	739-0533	738-0533	739-0531	738-0531
5 Bicuspids Bicuspids + hook	0°	0°	0,9	–	739-0523	738-0523	739-0521	738-0521
	0°	0°	0,9	–	739-0533	738-0533	739-0531	738-0531
6 1 st Molar	-30°	0°	–	10° distal	739-0704	738-0704	739-0702	738-0702
7 2 nd Molar	-30°	0°	–	6° distal	739-0804	738-0804	739-0802	738-0802

UK / Mandibular					Slot .018"		Slot .022"	
Tooth	Torque	Angulation	In/Out	Rotation	Order No.		Order No.	
					Right	Left	Right	Left
1 Centrals	-1°	0°	1,4	–	738-1303	738-1303	738-1301	738-1301
2 Laterals	-1°	0°	1,4	–	738-1303	738-1303	738-1301	738-1301
3 Cuspids Cuspids + hook	-6°	+2°	1,0	–	739-1403	738-1403	739-1401	738-1401
	-6°	+2°	1,0	–	739-1413	738-1413	739-1411	738-1411
4 Bicuspids Bicuspids + hook	-12°	0°	0,7	–	739-1523	738-1523	739-1521	738-1521
	-12°	0°	0,7	–	739-1533	738-1533	739-1531	738-1531
5 Bicuspids Bicuspids + hook	-17°	0°	0,7	–	739-1623	738-1623	739-1621	738-1621
	-17°	0°	0,7	–	739-1633	738-1633	739-1631	738-1631
6 1 st Molar	-30°	0°	–	–	739B1704	738B1704	739B1702	738B1702
7 2 nd Molar	-30°	0°	–	–	739-1804	738-1804	739-1802	738-1802

FACE Evolution II Prescription

Fallsätze | Cases

Variation	Slot .018"			Slot .022"		
	1	5	10	1	5	10
	706-1236	706-1237	706-1238	706-1245	706-1246	706-1247
 3	706-1239	706-1240	706-1241	706-1248	706-1249	706-1250
 3-5	706-1242	706-1243	706-1244	706-1251	706-1252	706-1253

Größerer optionaler Torque an Frontzähnen im Unterkiefer
 Optionally more torque on mandibular front teeth

UK / Mandibular					Slot .018"		Slot .022"	
Tooth	Torque	Angulation	In/Out	Rotation	Order No.		Order No.	
					Right	Left	Right	Left
1+2 Centrals / Laterals	-6° *	0°	1,4	-	738-1203	738-1203	738-1201	738-1201

* Durch eine 180°-Drehung beim Kleben kann der Torque von -6° auf +6° umgestellt werden. Achtung: In einem solchen Fall öffnet sich die Klammer nach gingival. Bitte geben Sie an, ob Sie diese Option bevorzugen.
 * Bonding brackets upside down will convert torque from -6° to +6°. But keep in mind: the clip has to be opened to gingival in this case. Please indicate if you prefer this option.

BioQuick® Starter-Sortimente BioQuick® Starter Assortments



Roth Prescription

Slot .018"

Fälle/Cases	5
	707-1018
3	707-1019
3-5	707-1020

Slot .022"

Fälle/Cases	5
	707-1022
3	707-1023
3-5	707-1024

Zusätzlicher Inhalt in allen BioQuick® Starter-Sortimenten:

- 1 Quick-Sonde
- 1 Drahtbogendirektor
- 1 Packung BioStarter®-Bögen .012" (5 OK & 5 UK)
- 1 Packung Klemmröhrchen (50 St.)
- 1 Typodont OK/UK
- 1 Plastikmodell zur Präsentation (10:1)
- Patientenflyer für das Wartezimmer

McLaughlin/Bennett/Trevisi Prescription

Slot .018"

Fälle/Cases	5
	707-1025
3	707-1026
3-5	707-1027

Slot .022"

Fälle/Cases	5
	707-1028
3	707-1029
3-5	707-1030

Additional content in every BioQuick® starter assortments:

- 1 Quick director
- 1 Archwire director
- 1 pack BioStarter® archwires .012" (5 max. & 5 mand.)
- 1 pack crimpable stops (50 pcs)
- 1 Typodont max./mand.
- 1 presentation model, plastic (10:1)
- patient flyers for the waiting room



FACE Evolution Prescription

Slot .018"

Fälle/Cases	Order No.
BioQuick® FACE Starter-Sortiment – 5 Fälle / Cases Gewünschte Brackets angeben Brackets to be specified	707-1016

Zusätzlicher Inhalt in allen Face Starter-Sortimenten:

- 1 Kragensonde für BioQuick®
- 1 Spezialsonde für BioQuick® & QuicKlear® zweifach
- 1 Drahtbogendirektor
- BioStarter®-Bögen .014" (5 OK & 5 UK)
- 1 Typodont BioQuick® FACE OK/UK
- 1 Plastikmodell zur Präsentation (10:1)
- FACE Arbeitsbuch



Slot .022"

Fälle/Cases	Order No.
BioQuick® FACE Starter assortment – 5 Fälle / Cases Gewünschte Brackets angeben Brackets to be specified	707-1017




Additional content in every Face Starter assortments:

- 1 BioQuick® collar probe
- 1 special director BioQuick® & QuicKlear® double
- 1 Archwire director
- BioStarter® archwires .014" (5 max. & 5 mand.)
- 1 Typodont FACE max./mand.
- 1 presentation model, plastic (10:1)
- FACE Workbook




BioQuick® Refill-Sortimente BioQuick® Refill Assortments



Roth Prescription Slot .018"

Fälle/Cases	10	20
	707-5018	707-5518
	707-5019	707-5519
	707-5020	707-5520

Slot .022"

Fälle/Cases	10	20
	707-5022	707-5522
	707-5023	707-5523
	707-5024	707-5524




Zusätzlicher Inhalt – 10 Fall-Refill-Sortiment

- 2 Quick-Sonden
- je 1 Pack BioStarter® Bögen .010" u. .016", OK + UK
- 50 Stk. Klemmröhrchen




Zusätzlicher Inhalt – 20 Fall-Refill-Sortiment

- 3 Quick-Sonden
- je 1 Pack BioStarter® Bögen .010", .012" u. .016", OK + UK
- je 1 Pack BioTorque® Bögen .016"x.022" OK + UK
- 100 Stk. Klemmröhrchen

McLaughlin/Bennett/Trevisi Prescription Slot .018"

Fälle/Cases	10	20
	707-5025	707-5525
	707-5026	707-5526
	707-5027	707-5527

Slot .022"

Fälle/Cases	10	20
	707-5028	707-5528
	707-5029	707-5529
	707-5030	707-5530

Additional content – 10 Case refill assortment

- 2 Quick directors
- BioStarter® archwires .010" and .016", max. + mand., 1 pack each
- 50 pcs. crimpable stops

Additional content – 20 Case refill assortment

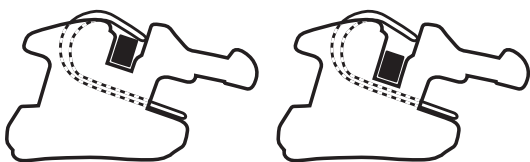
- 3 Quick directors
- BioStarter® archwires .010", .012", .016", max. + mand., 1 pack each
- BioTorque® archwires .016"x.022" max. + mand., 1 pack each
- 100 pcs. crimpable stops

BioPassive® – passive selbstligierende Brackets BioPassive® – passive self-ligating brackets



Info
N° 202

Die passive Version der bekannten BioQuick®-Brackets. Minimale Friktion – aktive Kontrolle beim Behandeln.
The passive version of the popular BioQuick®-brackets. Minimal friction – active control during treatment.

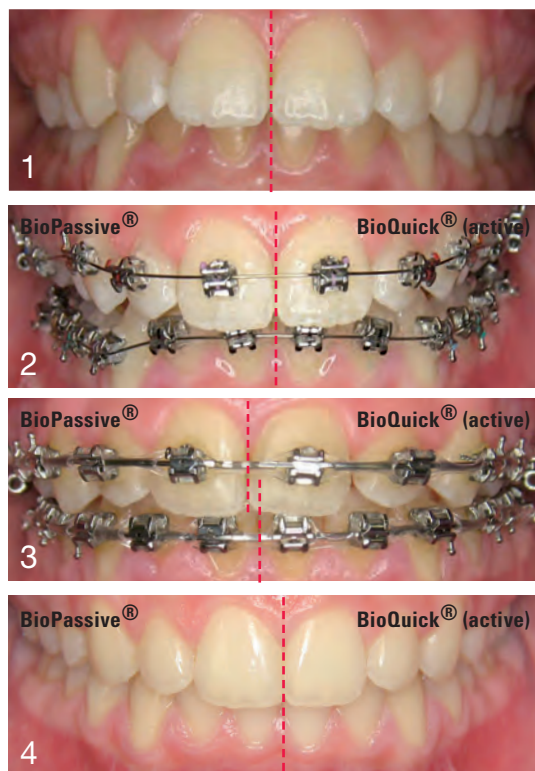


aktiv/active = BioQuick®

passiv/passive = BioPassive®

Die Herkunft ist eindeutig: BioPassive® verfügt über die meisten der bewährten Merkmale des BioQuick®-Brackets, z.B. die anatomisch angepasste Hakenbasis und die komfortable Verschlusstechnik. Jedoch wurde der Slot des BioPassive®-Brackets tiefer gestaltet. Diese Vergrößerung des Slots gibt dem Drahtbogen mehr Spiel, was wiederum die Reibung des Drahtbogens im Slot deutlich reduziert.

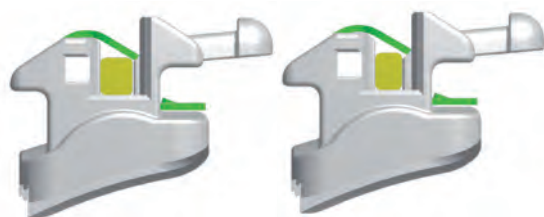
The origin is clear: BioPassive® incorporates the majority of the proven features of the BioQuick® bracket, e.g. the anatomically adapted hook-style base and the convenient clip technology. However, the slot of the BioPassive® bracket is deeper. This enlargement of the slot provides larger clearance for the archwire, which in turn greatly reduces the friction of the archwire in the slot.



Images: Dr. Björn Ludwig, Dr. Bettina Glasl, Traben-Trarbach.

Beim Lückenschluss mit groß dimensionierten Bögen ist das größere Spiel des Bogens im passiven Slot von Vorteil gegenüber aktiven Brackets mit weniger Spiel im Slot. Hier kommt es zu einem schnelleren Lückenschluss, wie das abgebildete Behandlungsbeispiel zeigt. Bei diesem Fall mit symmetrischer Prämolarenextraction wurde der Lückenschluss rechts mit BioPassive®-Brackets und links mit aktiven BioQuick®-Brackets durchgeführt. Die anfänglich korrekte Mittellinie (Abb. 1 und 2) verschiebt sich während und nach erfolgtem Lückenschluss zur passiv behandelten Seite (Patient rechts, Abb. 3 und 4). Die Verschiebung durch den schnelleren Lückenschluss mit BioPassive®-Brackets im Vergleich zu aktiven BioQuick®-Brackets ist auf den Fotos deutlich zu sehen.

The bigger clearance of the archwire in the passive slot is more beneficial with diastema closure when using large archwires than active brackets that have less clearance in the slot. This produces faster gap closure, as the illustrated treatment example shows. In this case, which involved symmetrical premolar extraction, diastema closure was completed on the right using BioPassive® brackets and on the left using active BioQuick® brackets. The original correct midline in the maxilla (Fig. 1 and 2) is shifting during and after diastema closure to the side treated passively (patient right, Fig. 3 and 4). The faster midline shift when using BioPassive® in comparison with active BioQuick® can be clearly seen in the pictures.



Slot .022":
Draht .021" x .025",
(slotfüllend), Klammer passiv
Archwire .021" x .025",
(slot filling) passive clip

Slot .018":
Draht .017" x .025",
(slotfüllend), Klammer passiv
Archwire .017" x .025",
(slot filling) passive clip

Bei extremen Zahnbewegungen, wie z. B. Rotationen, wird auch im passiven Slot ein unterdimensionierter Bogen an der Klammer anliegen. Hierbei unterstützt die flexible Klammer die Zahnbewegung aktiv. Bei Drahtbögen bis zu slotfüllenden Dimensionen von .017" x .025" (18er Slot) und .021" x .025" (22er Slot) ist die Verschlussklammer passiv.

With extreme tooth movements, e.g. rotations, even a thinner archwire will lie against the clip in the passive slot. The flexible clip actively supports tooth movement in this case. The clip is passive with archwires up to slot-filling dimensions of .017" x .025" (.018" slot) or .021" x .025" (.022" slot).

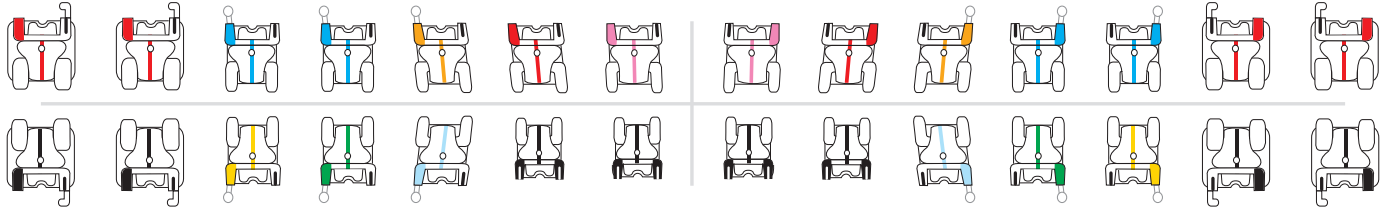
BioPassive® – passive selbstligierende Brackets
 BioPassive® – passive self-ligating brackets



Info
 N° 202

Roth Prescription

Farbmarkierung | colour-marks



BioPassive® Brackets Roth Prescription

OK / Maxillary					Slot .018"		Slot .022"	
Tooth	Torque	Angulation	In/Out	Rotation	Order No.		Order No.	
					Right	Left	Right	Left
1 Centrals	+12°	+5°	0,9	–	731P0103	730P0103	731P0101	730P0101
2 Laterals	+8°	+9°	1,4	–	731P0203	730P0203	731P0201	730P0201
3 Cuspids Cuspids + hook	-2°	+11°	0,75	4° mesial	731P0303	730P0303	731P0301	730P0301
	-2°	+11°	0,75	4° mesial	731P0313	730P0313	731P0311	730P0311
4 Bicuspids Bicuspids + hook	-7°	0°	0,75	2° distal	731P0503	730P0503	731P0501	730P0501
	-7°	0°	0,75	2° distal	731P0513	730P0513	731P0511	730P0511
5 Bicuspids Bicuspids + hook	-7°	0°	0,75	2° distal	731P0503	730P0503	731P0501	730P0501
	-7°	0°	0,75	2° distal	731P0513	730P0513	731P0511	730P0511
6 1 st Molar + hook	-14°	0°	–	12° distal	731P0713	730P0713	731P0711	730P0711
7 2 nd Molar + hook	-14°	0°	–	12° distal	731P0713	730P0713	731P0711	730P0711

UK / Mandibular					Slot .018"		Slot .022"	
Tooth	Torque	Angulation	In/Out	Rotation	Order No.		Order No.	
					Right	Left	Right	Left
1 Centrals	0°	0°	1,5	–	730P1203	730P1203	730P1201	730P1201
2 Laterals	0°	0°	1,5	–	730P1203	730P1203	730P1201	730P1201
3 Cuspids Cuspids + hook	-11°	+7°	1,15	2° mesial	731P1403	730P1403	731P1401	730P1401
	-11°	+7°	1,15	2° mesial	731P1413	730P1413	731P1411	730P1411
4 Bicuspids Bicuspids + hook	-17°	0°	1,05	4° distal	731P1503	730P1503	731P1501	730P1501
	-17°	0°	1,05	4° distal	731P1513	730P1513	731P1511	730P1511
5 Bicuspids Bicuspids + hook	-22°	0°	1,05	4° distal	731P1603	730P1603	731P1601	730P1601
	-22°	0°	1,05	4° distal	731P1613	730P1613	731P1611	730P1611
6 1 st Molar + hook	-20°	0°	–	2° distal	731P1713	730P1713	731P1711	730P1711
7 2 nd Molar + hook	-20°	0°	–	2° distal	731P1713	730P1713	731P1711	730P1711

Fallsätze | Cases

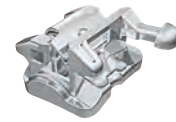
Variation	Slot .018"			Slot .022"		
	1	5	10	1	5	10
	706P0971	706P0972	706P0973	706P0986	706P0987	706P0988
	706P0976	706P0977	706P0978	706P0991	706P0992	706P0993
	706P0981	706P0982	706P0983	706P0996	706P0997	706P0998

BioQuick® Universal Molar-Brackets

Cases	Slot .018"		Slot .022"	
	Right	Left	Right	Left
Max. 6-7	731P0713	730P0713	731P0711	730P0711
Mand. 6-7	731P1713	730P1713	731P1711	730P1711

Max.: Torque -14° Rotation 12°
 Mand.: Torque -20° Rotation 2°

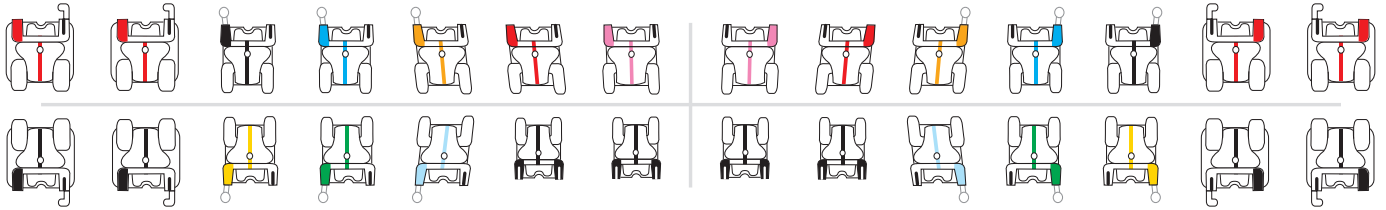
BioPassive® – passive selbstligierende Brackets
 BioPassive® – passive self-ligating brackets



Info
 N° 202

McLaughlin/Bennett/Trevisi Prescription

Farbmarkierung | colour-marks



BioPassive® Brackets McLaughlin/Bennett/Trevisi Prescription








OK / Maxillary					Slot .018"		Slot .022"	
Tooth	Torque	Angulation	In/Out	Rotation	Order No.		Order No.	
					Right	Left	Right	Left
1 Centrals	+17°	+4°	0,9	–	733P0103	732P0103	733P0101	732P0101
2 Laterals	+10°	+8°	1,4	–	733P0203	732P0203	733P0201	732P0201
3 Cuspids Cuspids + hook	-7°	+8°	0,75	–	733P0303	732P0303	733P0301	732P0301
	-7°	+8°	0,75	–	733P0313	732P0313	733P0311	732P0311
4 Bicuspids Bicuspids + hook	-7°	0°	0,75	–	733P0403	732P0403	733P0401	732P0401
	-7°	0°	0,75	–	733P0413	732P0413	733P0411	732P0411
5 Bicuspids Bicuspids + hook	-7°	0°	1,15	–	733P0503	732P0503	733P0501	732P0501
	-7°	0°	1,15	–	733P0513	732P0513	733P0511	732P0511
6 1 st Molar + hook	-14°	0°	–	12° distal	731P0713	730P0713	731P0711	730P0711
7 2 nd Molar + hook	-14°	0°	–	12° distal	731P0713	730P0713	731P0711	730P0711

UK / Mandibular					Slot .018"		Slot .022"	
Tooth	Torque	Angulation	In/Out	Rotation	Order No.		Order No.	
					Right	Left	Right	Left
1 Centrals	-6°	0°	1,5	–	732P1203	732P1203	732P1201	732P1201
2 Laterals	-6°	0°	1,5	–	732P1203	732P1203	732P1201	732P1201
3 Cuspids Cuspids + hook	-6°	+3°	1,15	–	733P1403	732P1403	733P1401	732P1401
	-6°	+3°	1,15	–	733P1413	732P1413	733P1411	732P1411
4 Bicuspids Bicuspids + hook	-12°	+2°	1,05	–	733P1503	732P1503	733P1501	732P1501
	-12°	+2°	1,05	–	733P1513	732P1513	733P1511	732P1511
5 Bicuspids Bicuspids + hook	-17°	+2°	1,05	–	733P1603	732P1603	733P1601	732P1601
	-17°	+2°	1,05	–	733P1613	732P1613	733P1611	732P1611
6 1 st Molar + hook	-20°	0°	–	2° distal	731P1713	730P1713	731P1711	730P1711
7 2 nd Molar + hook	-20°	0°	–	2° distal	731P1713	730P1713	731P1711	730P1711



Fallsätze | Cases

Variation	Slot .018"			Slot .022"		
	1	5	10	1	5	10
Cases	706P0837	706P0838	706P0839	706P0852	706P0853	706P0854
3	706P0842	706P0843	706P0844	706P0857	706P0858	706P0859
3-5	706P0847	706P0848	706P0849	706P0862	706P0863	706P0864

BioQuick®, BioPassive® Zubehör
 BioQuick®, BioPassive® Accessories

Order No.		Stück content	Beschreibung description
501-1843		1	QuicKlear® + BioQuick® + BioPassive® Kragensonde, zweiseitig. (Achtung: Bei QuicKlear® nur von vestibulär anwenden!) Collar style opening instrument, double sided. (Attention: QuicKlear® only to be used from vestibular!)
501-1844		1	Gabelsonde zum Öffnen per Drehbewegung, zweiseitig Two-pronged probe for opening by rotary movement, two-sided
C501-1842		1	QuicKlear® + BioQuick® + BioPassive® Klassisches Öffnungsinstrument, zweiseitig Classic opening instrument, double sided
501-0861		1	Drahtbogen-Direktor Archwire director
760-0071		50	Klemmröhrchen Crimpable Stops
950-0244		1	Modell BioQuick® Brackets Model BioQuick® Brackets
950-0246		1	BioQuick® Plastikmodell (10:1) BioQuick® Plastic model (10:1)

BioQuick® Werbematerialien
 BioQuick® advertising material

Order No.		Sprache language	Stück content	Beschreibung description
100-0068		Deutsch English	1	Poster BioQuick® Brackets für das Wartezimmer Poster BioQuick® Brackets for the waiting room
100-0086		Deutsch English	1	Patientenflyer BioQuick® Brackets, 6-seitig Patient flyer BioQuick® Brackets, 6 pages