

Mini Sprint® Brackets



**Slot .018"**

McLaughlin/Bennett/Trevisi-System\*

		MAXILLARY												
		780-0513	780-0413	780-0313	780-0203	780-0103	779-0103	779-0203	779-0313	779-0413	779-0513			
		780-0503	780-0403	780-0303	-	-	-	779-0303	779-0403	779-0503				
		5	4	3	2	1	1	2	3	4	5			
Mini-Sprint 	Torque	-7°	-7°	-7°	+10°	+17°	+17°	+10°	-7°	-7°	-7°			
	Angulation	0°	0°	+8°	+8°	+4°	+4°	+8°	0°	0°	0°			
	In/Out	1,3	0,9	0,9	1,5	1,0	1,0	1,5	0,9	0,9	1,3			
	Rotation													
Mini-Sprint 	Torque	-17°	-12°	-6°	-6°	-6°	-6°	-6°	-12°	-17°				
	Angulation	+2°	+2°	+3°	0°	0°	0°	+3°	+2°	+2°				
	In/Out	0,7	0,7	0,9	1,5	1,5	1,5	0,9	0,7	0,7				
	Rotation													
		5	4	3	2	1	1	2	3	4	5			
		780-1613	780-1513	780-1413	780-1203	780-1203	780-1203	779-1413	779-1513	779-1613				
		780-1603	780-1503	780-1403	780-1213	780-1213	779-1213	779-1403	779-1503	779-1603				
		MANDIBULAR												
Cases		1			5			10			20			50
Brackets		20			100			200			400			1000
		706-1031			706-1032			706-1033			706-1034			706-1035
	3	706-1036			706-1037			706-1038			706-1039			706-1040
	3-5	706-1041			706-1042			706-1043			706-1044			706-1045

**Slot .022"**

McLaughlin/Bennett/Trevisi-System\*

		MAXILLARY												
		780-0511	780-0411	780-0311	780-0201	780-0101	779-0101	779-0201	779-0311	779-0411	779-0511			
		780-0501	780-0401	780-0301	-	-	-	-	779-0301	779-0401	779-0501			
		5	4	3	2	1	1	2	3	4	5			
Mini-Sprint 	Torque	-7°	-7°	-7°	+10°	+17°	+17°	+10°	-7°	-7°	-7°			
	Angulation	0°	0°	+8°	+8°	+4°	+4°	+8°	0°	0°	0°			
	In/Out	1,3	0,9	0,9	1,5	1,0	1,0	1,5	0,9	0,9	1,3			
	Rotation													
Mini-Sprint 	Torque	-17°	-12°	-6°	-6°	-6°	-6°	-6°	-12°	-17°				
	Angulation	+2°	+2°	+3°	0°	0°	0°	+3°	+2°	+2°				
	In/Out	0,7	0,7	0,9	1,5	1,5	1,5	0,9	0,7	0,7				
	Rotation													
		5	4	3	2	1	1	2	3	4	5			
		780-1611	780-1511	780-1411	780-1201	780-1201	780-1201	779-1411	779-1511	779-1611				
		780-1601	780-1501	780-1401	780-1211	780-1211	790-1211	779-1401	779-1501	779-1601				
		MANDIBULAR												
Cases		1			5			10			20			50
Brackets		20			100			200			400			1000
		706-1046			706-1047			706-1048			706-1049			706-1050
	3	706-1051			706-1052			706-1053			706-1054			706-1055
	3-5	706-1056			706-1057			706-1058			706-1059			706-1060

Mini Sprint® Brackets – Starter Kits



Roth-System\*

**Slot .018"** CE 0297

707-1131	<b>Starter Kit Mini Sprint® Brackets</b> Roth-System, Slot .018", without hook, 20 cases, 5 – 5
707-1132	<b>Starter Kit Mini Sprint® Brackets</b> Roth-System, Slot .018", 3 with hook, 20 cases, 5 – 5
707-1133	<b>Starter Kit Mini Sprint® Brackets</b> Roth-System, Slot .018", 3–5 with hook, 20 cases, 5 – 5

**Slot .022"** CE 0297

707-1134	<b>Starter Kit Mini Sprint® Brackets</b> Roth-System, Slot .022", without hook, 20 cases, 5 – 5
707-1135	<b>Starter Kit Mini Sprint® Brackets</b> Roth-System, Slot .022", 3 with hook, 20 cases, 5 – 5
707-1136	<b>Starter Kit Mini Sprint® Brackets</b> Roth-System, Slot .022", 3–5 with hook, 20 cases, 5 – 5
	<b>additional contents in every kit:</b> 2 pack BioStarter-archwires .012" max./man. 2 pack BioTorque-archwires .016" x .022" max./man. 100 steel-ligatures acc. to Dr. Ch. Sander

McLaughlin/Bennett/Trevisi-System\*

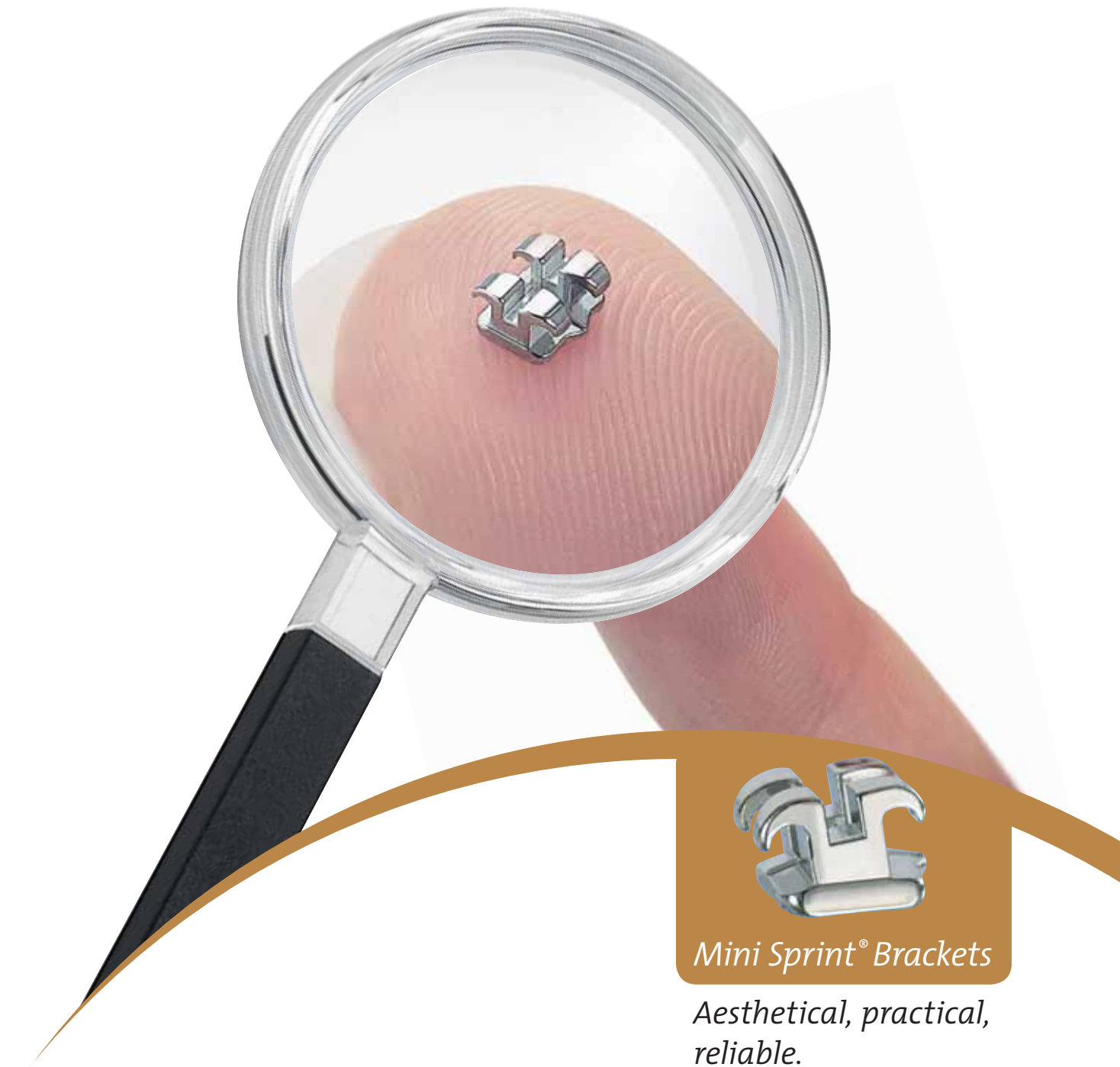
**Slot .018"** CE 0297

707-1231	<b>Starter Kit Mini Sprint® Brackets,</b> McLaughlin/Bennett/Trevisi-System, Slot .018", without hook, 20 cases, 5 – 5
707-1232	<b>Starter Kit Mini Sprint® Brackets</b> McLaughlin/Bennett/Trevisi-System, Slot .018", 3 with hook, 20 cases, 5 – 5
707-1233	<b>Starter Kit Mini Sprint® Brackets</b> McLaughlin/Bennett/Trevisi-System, Slot .018", 3–5 with hook, 20 cases, 5 – 5

**Slot .022"** CE 0297

707-1234	<b>Starter Kit Mini Sprint® Brackets</b> McLaughlin/Bennett/Trevisi-System, Slot .022", without hook, 20 cases, 5 – 5
707-1235	<b>Starter Kit Mini Sprint® Brackets</b> McLaughlin/Bennett/Trevisi-System, Slot .022", 3 with hook, 20 cases, 5 – 5
707-1236	<b>Starter Kit Mini Sprint® Brackets</b> McLaughlin/Bennett/Trevisi-System, 3–5 with hook, 20 cases, 5 – 5
	<b>additional contents in every kit:</b> 2 pack BioStarter-archwires .012" max./man. 2 pack BioTorque-archwires .016" x .022" max./man. 100 steel-ligatures acc. to Dr. Ch. Sander

# Mini Sprint® Brackets



Mini Sprint® Brackets

Aesthetical, practical,  
reliable.

# Mini Sprint® Brackets – Modern Quality Brackets for your Practice.



## Mini Sprint® Brackets



### Aesthetical

Mini Sprint® brackets are aesthetically more pleasing than standard Sprint® brackets. The occlusal gingival height has been reduced by 20 % in comparison to standard Sprint® brackets which improves the patient comfort drastically.

Mini Sprint® brackets are available from 5 to 5 for the mandibular and maxillary. ①

### Practical

The Mini Sprint® bracket is the first bracket on the market that combines the aesthetical aspects of a mini version and the mechanical advantages of a normal bracket. The Mini Sprint® bracket features deep tie wings for easy and secure double ligation and the use of elastics and elastic chains. ②

The Mini Sprint® bracket system provides an ideal mesial distal dimension for uncompromised rotational control. The bracket base features a bracket geometry which fits perfectly to the natural tooth contour. You as a clinician can benefit from a considerably improved handling. ③

The well-ried mushroom shaped hooks guarantee a secure fit of elastics and the markings on the center axis make the positioning of the brackets to the corona a lot easier.

### Reliable

The unique, patented 3D bonding base provides 30 % increased bond strength compared to a conventional mesh base.

Debonding is easy, reliable and efficient, since most of the adhesive remains on the bracket base. Both clinician and patient benefit from reduced chair side times. ④

### Fast Treatment

Rounded slot edges and super smooth surfaces significantly reduce friction and shorten treatment time.

Mini Sprint® brackets are manufactured by using the MIM technique (Metal Injection Moulding). Compared to milled brackets Mini Sprint® brackets create up to 45 % less friction\*\*. ⑤

### High Quality

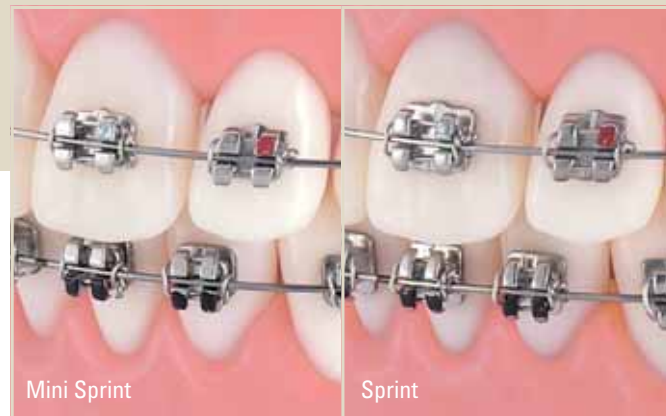
The Mini Sprint® brackets are one piece brackets made of stainless steel using MIM technique. They are nickel free and highly polished for perfect appearance. Only high tech materials are used for uncompromised product performance.

Superior corrosion resistance and Ni-FREE raw materials make Mini Sprint® brackets suitable for nickel allergy patients\*\*\*.

\*The FORESTADENT version of these prescriptions are not claimed to be a duplication of any other, nor does Forestadent imply that it is endorsed in any way by the doctor.  
\*\*PHD-Thesis: Dr. Talebnasab, University Bonn 2003. \*\*\*Prof. Dr. H. F. Kappert, University of Freiburg, dtd. March 8, 1999.

1

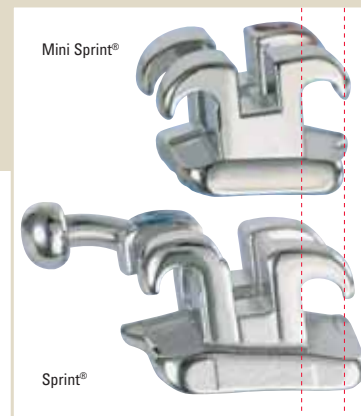
### Aesthetical



Mini Sprint® brackets are aesthetically more pleasing than standard Sprint® brackets.

2

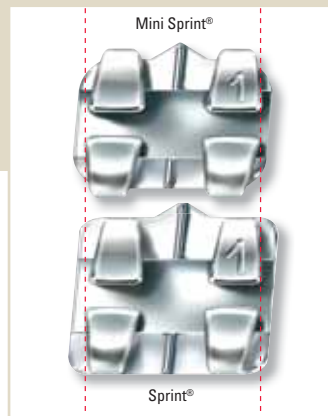
### Easy to use



The Mini Sprint® bracket features deep tie wings.

3

### Practical



The Mini Sprint® bracket system provides an ideal mesial distal dimension for uncompromised rotational control.

4

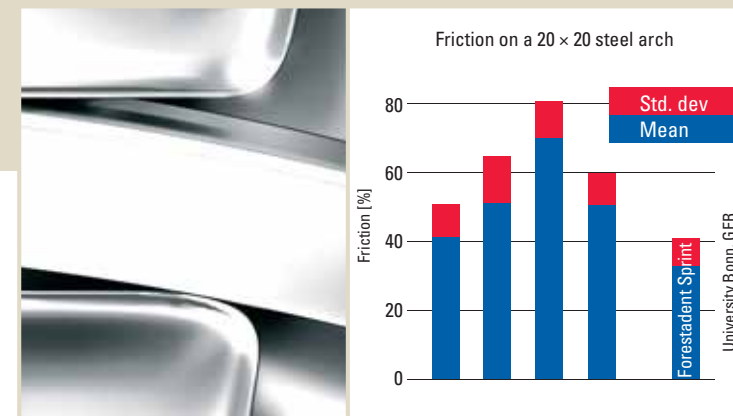
### Reliable



The unique, patented 3D bonding base provides 30 % increased bond strength. Most of the adhesive remains on the bracket base when debonding.

5

### Fast Treatment



Slot .018" Roth-System\*

		MAXILLARY									
		788-0513	788-0513	788-0313	788-0203	788-0103	787-0103	787-0203	787-0313	787-0513	787-0513
↺	↻	788-0503	788-0503	788-0303	788-0203	788-0103	787-0103	787-0203	787-0303	787-0503	787-0503
		5	4	3	2	1	1	2	3	4	5
Mini Sprint®		Torque -7°	-7°	-2°	+8°	+12°	+12°	+8°	-2°	-7°	-7°
		Angulation 0°	0°	+11°	+9°	+5°	+5°	+9°	+11°	0°	0°
		In/Out 0.9	0.9	0.9	1.5	1.0	1.0	1.5	0.9	0.9	0.9
		Rotation 2° distal	2° distal	4° mesial	-	-	-	-	4° mesial	2° distal	2° distal
CE 0297		Torque -22°	-17°	-10°	0°	0°	0°	0°	-10°	-17°	-22°
		Angulation 0°	0°	+7°	0°	0°	0°	0°	+7°	0°	0°
		In/Out 0.7	0.7	0.9	1.5	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
		5	4	3	2	1	1	2	3	4	5
↺	↻	788-1613	788-1513	788-1413	787-1203	787-1203	787-1203	787-1203	787-1413	787-1513	787-1613
		788-1603	788-1503	788-1403	-	-	-	-	787-1403	787-1503	787-1603
		MANDIBULAR									
Cases		1	5	10	20	50					
Brackets		20	100	200	400	1000					
↺	↻	706-1001	706-1002	706-1003	706-1004	706-1005					
↺	↻	706-1006	706-1007	706-1008	706-1009	706-1010					
↺	↻	706-1011	706-1012	706-1013	706-1014	706-1015					

Slot .022" Roth-System\*

		MAXILLARY									
		788-0511	788-0511	788-0311	788-0201	788-0101	787-0101	787-0201	787-0311	787-0511	787-0511
↺	↻	788-0501	788-0501	788-0301	-	-	-	-	787-0301	787-0501	787-0501
		5	4	3	2	1	1	2	3	4	5
Mini Sprint®		Torque -7°	-7°	-2°	+8°	+12°	+12°	+8°	-2°	-7°	-7°
		Angulation 0°	0°	+11°	+9°	+5°	+5°	+9°	+11°	0°	0°
		In/Out 0.9	0.9	0.9	1.5	1.0	1.0	1.5	0.9	0.9	0.9
		Rotation 2° distal	2° distal	4° mesial	-	-	-	-	4° mesial	2° distal	2° distal
CE 0297		Torque -22°	-17°	-10°	0°	0°	0°	0°	-10°	-17°	-22°
		Angulation 0°	0°	+7°	0°	0°	0°	0°	+7°	0°	0°
		In/Out 0.7	0.7	0.9	1.5	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
		5	4	3	2	1	1	2	3	4	5
↺	↻	788-1611	788-1511	788-1411	787-1201	787-1201	787-1201	787-1201	787-1411	787-1511	787-1611
		788-1601	788-1501	788-1401	-	-	-	-	787-1401	787-1501	787-1601
		MANDIBULAR									
Cases		1	5	10	20	50					
Brackets		20	100	200	400	1000					
↺	↻	706-1016	706-1017	706-1018	706-1019	706-1020					
↺	↻	706-1021	706-1022	706-1023	706-1024	706-1025					
↺	↻	706-1026	706-1027	706-1028	706-1029	706-1030					