

Signature III

NEW SIGNATURE III CERAMICS OFFER:

Self-confidence for you and your patients. Signature III ceramic brackets give patients the look they want with the functionality you need: Aesthetically pleasing with consistent and reliable bonding/debonding performance.

Signature III represents an excellent alternative to metal brackets.

Improved bonding and debonding: Through extensive bond testing research, Signature III, achieves consistent bond strength plus reliable debonding with the same adhesives used for metal brackets.

New patented dovetail base design has generous horizontal undercuts to capture adhesive. This results in dependable mechanical bond retention throughout treatment as well as reliable debonding.

These features make Signature III's placement very secure, with predictable debonding performance that is quick and clean.

UNIQUE ARCH SLOT DESIGN

Signature III's arch slots have a unique design for strength and consistency. Most ceramic brackets are inclined to fracture along the inside –

specifically where the corners of the arch slot floor meet the arch slot walls of the bracket. Signature III eliminates these stress points by rounding the junctions where the arch slot walls meet the arch slot floor, resulting in a continuous curve. This innovation drastically reduces bracket fracture, as arch wire forces are more evenly distributed throughout the body of the bracket.

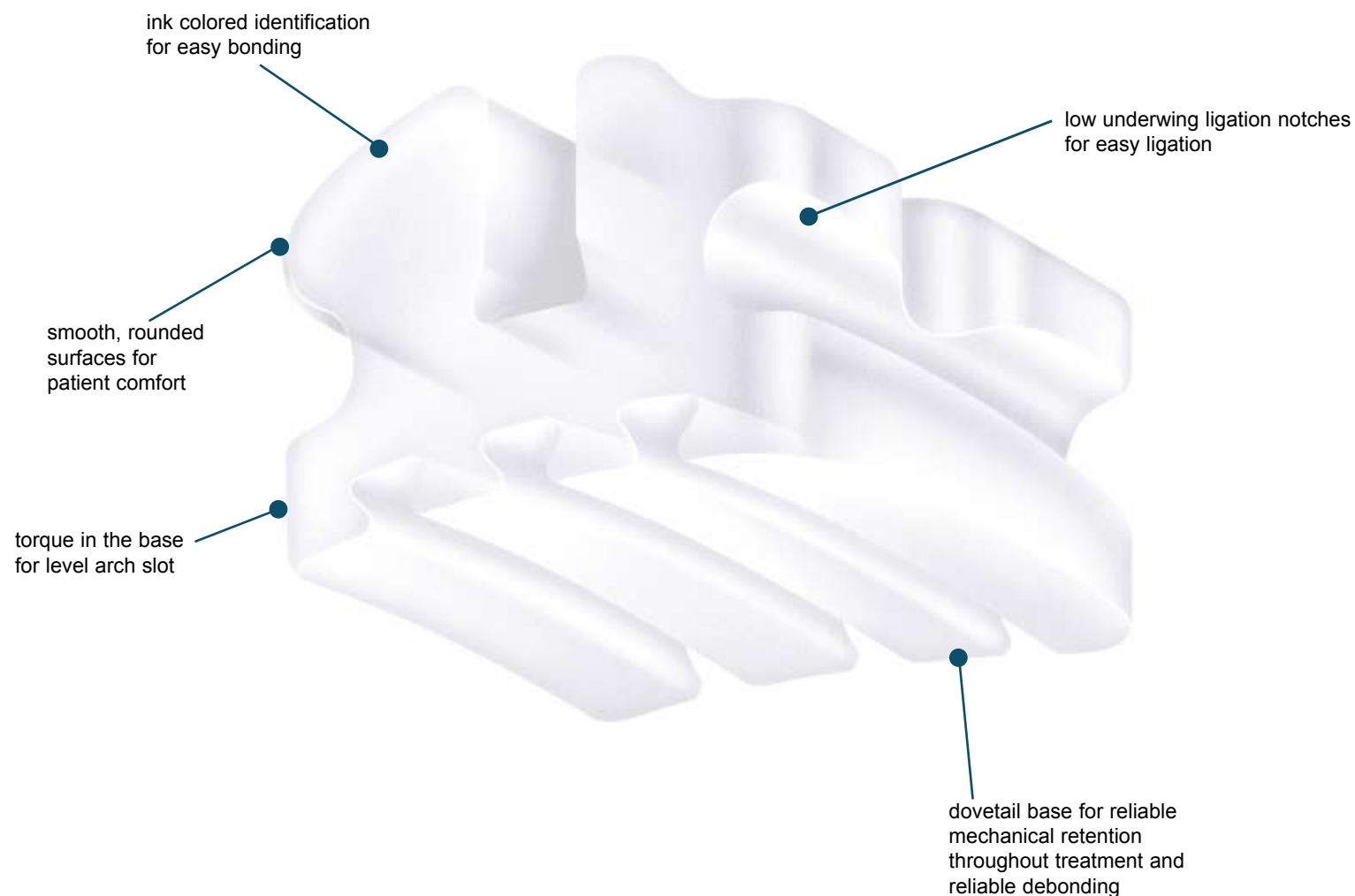
NEW DOVETAIL BASE

Easy bonding and debonding. Signature III's base has a patented dovetail design that enhances bond strength while allowing it to debond easily. Each base matches various tooth shapes. This gives the adhesive a large surface area—free of air pockets, so a sturdy, mechanical bond can form. This winning combination gives the ability to use all chemical and light cure bonding systems.

DYNAMIC PERFORMANCE

Signature III's unique, low friction arch slot works equally well with round, rectangular and square arch wires. No matter which arch wire you use, Signature III properly places the center of force which results in maximum control.

The underwing ligation notches are low for holding arch wires securely in place, and Signature III's polychristalline alumina construction assures maximum tie wing strength that resists fractures.



ORDERING INFORMATION

MAXILLARY BRACKETS				.018 ARCH SLOT	.022 ARCH SLOT	
Angulation	Torque	Rotation	Right/Left			
CENTRAL						
5°	12°	0°	R	Q03010	Q03030	
			L	Q03011	Q03031	
LATERAL						
9°	8°	0°	R	Q03012	Q03032	
			L	Q03013	Q03033	
CUSPID						
11°	0°	4°MO				
With hook				R	Q03014	Q03034
				L	Q03015	Q03035
Without hook				R	Q03018	Q03038
				L	Q03017	Q03037
FIRST/SECOND BICUSPID						
0°	-7°	0°				
With hook				R/L	Q03016	Q03036
Without hook				R/L	Q03019	Q03039

MANDIBULAR BRACKETS				.018 ARCH SLOT	.022 ARCH SLOT	
Angulation	Torque	Rotation	Right/Left			
CENTRAL/LATERAL						
0°	0°	0°	R/L	Q03029	Q03049	
CUSPID						
5°	-11°	2°MO				
With hook				R	Q03021	Q03041
				L	Q03022	Q03042
Without hook				R	Q03025	Q03045
				L	Q03026	Q03046
FIRST BICUSPID						
0°	-17°	0°				
With hook				R/L	Q03023	Q03043
Without hook				R/L	Q03027	Q03047
SECOND BICUSPID						
0°	-22°	0°				
With hook				R/L	Q03024	Q03044
Without hook				R/L	Q03028	Q03048

KITS		.018 ARCH SLOT	.022 ARCH SLOT
12 brackets	3-3U / 3-3L - without hook hook on cuspid	KQ03020 KQ03022	KQ03040 KQ03042
6 brackets	3-3U - hook on cuspid	KQ03013	KQ03033
20 brackets	5-5U / 5-5L - without hook hook on cuspid	KQ03024 KQ03025	KQ03044 KQ03045
	hook on cuspid/bicuspid	KQ03026	KQ03046



CERAMICS

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