



# Rumor<sup>TM</sup> Poly-Sapphire<sup>TM</sup> Ceramic Brackets

<sup>TM</sup>

**ClassOne**  
ORTHODONTICS

# Rumor Poly-Sapphire Ceramic Brackets

*ClassOne*® has conducted extensive research to be able to provide its customers with the most advanced technology in ceramic bracket manufacturing. The outcome is *Rumor Poly-Sapphire* Ceramic Brackets, made from exceptionally high-quality material, *Poly-Sapphire*.

*Rumor Poly-Sapphire* Ceramic Brackets are polycrystalline alumina ceramic brackets, NOT a plastic or composite which are more susceptible to wear and distortion. The *Poly-Sapphire* properties of this bracket make it nearly invisible, like sapphire or monocrystalline brackets, with the added feature of less glare. Plus, the base design significantly reduces the possibility of bonding or debonding complications.

**The *Rumor Poly-Sapphire* Ceramic Bracket is the right choice for your practice.**

*Poly-Sapphire*, super-aesthetic appearance

- An invisible look when you compare to sapphire brackets
- The natural color of the tooth penetrates through the clear bracket
- The glare commonly found with sapphire brackets is non-existent

Hard Surface

- 35% less friction compared to sapphire brackets allows for more efficient tooth movement
- Abrasion and high shock resistance
- Resistant to stains and discoloration

Low profile for patient comfort

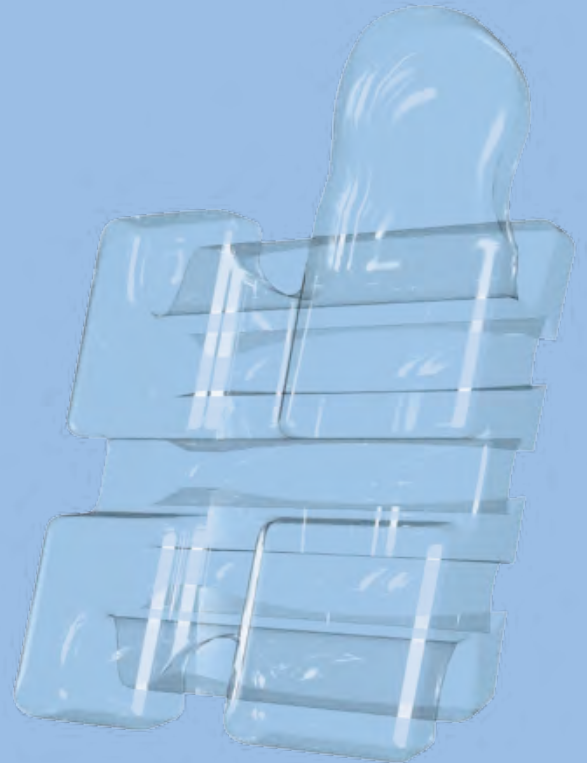
Mechanical bonding base for strong predictable bond strength and easy de-bonding

Downdraft on tie-wings for easy and secure ligation

Single hook for less bulky feel

Available in both .018 and .022 slot sizes

Available in both Roth and McLaughlin, Bennett, and Trevisi prescriptions



# Rumor Poly-Sapphire Ceramic Brackets

## Rumor's Bracket Identification

Rumor Roth .018" and .022"

5	4	3	2	1	1	2	3	4	5
5	4	3	2	1	1	2	3	4	5

Rumor McLaughlin, Bennett, and Trevisi .018" and .022"

5	4	3	2	1	1	2	3	4	5
5	4	3	2	1	1	2	3	4	5

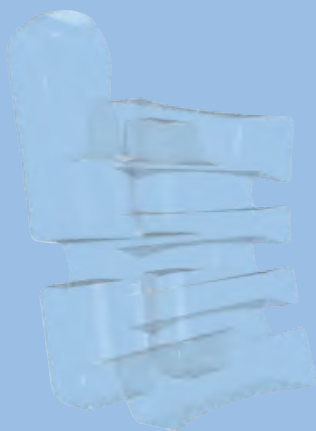
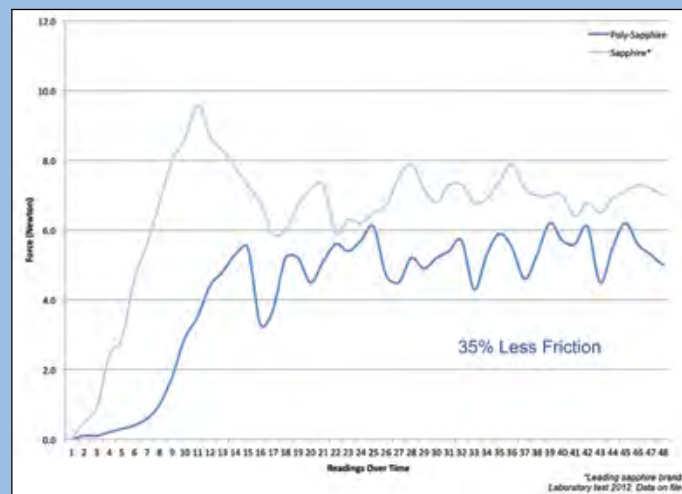
Color-coded with an ID mark that can easily be removed.  
Our color-coded marking system makes bracket identification easy.  
All markings are on the distal-gingival tie-wing (or hook).

Also available for use as marketing tools to patients  
are the following typodonts and 15 times models:

Item Number	Description
901-306T	Typodont – <i>Rumor</i> (5 x 5)
901-306X	15X Demo Model – <i>Rumor</i>

## Less Friction Than Sapphire Brackets

*Poly-Sapphire* brackets experience 35% less friction than conventional sapphire brackets. Less friction optimizes the movement of teeth and shortens the overall patient treatment time as compared to regular sapphire brackets.



**Mechanical bonding base**  
for strong predictable bond  
strength and easy de-bonding



**Low-Profile**  
for patient comfort



**Single hook**  
for less bulky feel

# Rumor Poly-Sapphire Ceramic Brackets

## Brilliant Aesthetics



Rumor Poly-Sapphire  
Ceramic Bracket

Conventional  
Sapphire Bracket

- Similar to conventional sapphire brackets, *Poly-Sapphire* properties provide a dazzling aesthetic appearance
- Not only does the natural color of the tooth penetrate through (rendering the bracket virtually invisible), *Poly-Sapphire* eliminates the unsightly glare commonly seen with many of today's aesthetic brackets

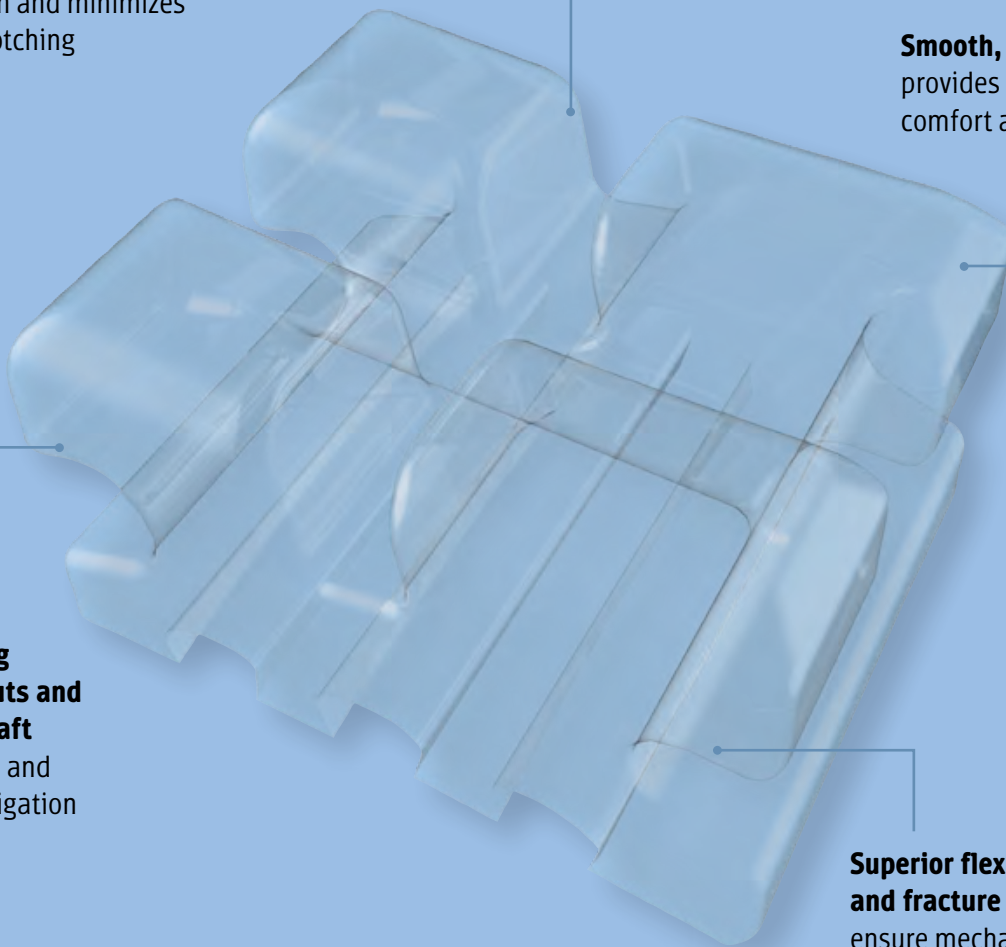
## Premier Performance

**Smooth, rounded archslot**  
reduces friction and minimizes  
binding and notching

**Smooth, rounded surface**  
provides exceptional patient  
comfort and stain resistance

**Tie-wing  
undercuts and  
downdraft**  
for easy and  
secure ligation

**Superior flexural strength  
and fracture toughness**  
ensure mechanical shock  
forgiveness and optimized,  
shatter-free debonding



# Rumor Poly-Sapphire Ceramic Brackets

## Roth Prescription\*

Tooth	Torque	Ang.	Rotation	Width	R/L	.018"	.022"
<b>Maxillary</b>				(mm)			
Centrals	+12°	+5°	0°	3.175	R	306-0300	306-0400
					L	306-0301	306-0401
Laterals	+8°	+9°	0°	3.175	R	306-0302	306-0402
					L	306-0303	306-0403
Cuspids	0°	+11°	+4°M	3.175	R	306-0304	306-0404
					L	306-0305	306-0405
					R	306-0304-H	306-0404-H
					L	306-0305-H	306-0405-H
1st Bicuspids	-7°	0°	0°	3.175	R	306-0306	306-0406
					L	306-0307	306-0407
					R	306-0306-H	306-0406-H
					L	306-0307-H	306-0407-H
2nd Bicuspids	-7°	0°	0°	3.175	R	306-0306	306-0406
					L	306-0307	306-0407
					R	306-0306-H	306-0406-H
					L	306-0307-H	306-0407-H
<b>Mandibular</b>							
Anteriors	0°	0°	0°		R & L	306-0310	306-0410
Cuspids	-11°	+5°	+2°M	3.048	R	306-0312	306-0412
					L	306-0313	306-0413
					R	306-0312-H	306-0412-H
					L	306-0313-H	306-0413-H
1st Bicuspids	-17°	0°	0°	3.175	R	306-0314	306-0414
					L	306-0315	306-0415
					R	306-0314-H	306-0414-H
					L	306-0315-H	306-0415-H
2nd Bicuspids	-22°	0°	0°	3.175	R	306-0316	306-0416
					L	306-0317	306-0417
					R	306-0316-H	306-0416-H
					L	306-0317-H	306-0417-H

## Roth Prescription\* Kits

	Upper 1 Case 3x3 N/H	Upper 1 Case 5x5 N/H	Upper 1 Case 3x3 3/H	Upper 1 Case 5x5 3/H	Upper 1 Case 5x5 HKS	
.018"	306-0324C	306-0326C	306-0325C	306-0327C	306-0328C	
.022"	306-0424C	306-0426C	306-0425C	306-0427C	306-0428C	
	Upper/Lower 1 Case 5x5 N/H	Upper/Lower 1 Case 5x5 3/H	Upper/Lower 1 Case 5x5 HKS	Upper/Lower 10 Cases 5x5 N/H	Upper/Lower 10 Cases 5x5 3/H	Upper/Lower 10 Cases 5x5 HKS
.018"	306-0321C	306-0322C	306-0323C	306-0331C	306-0332C	306-0333C
.022"	306-0421C	306-0422C	306-0423C	306-0431C	306-0432C	306-0433C

# Rumor Poly-Sapphire Ceramic Brackets

## McLaughlin, Bennett, and Trevisi Prescription\*

Tooth	Torque	Ang.	Rotation	Width	R/L	.018"	.022"
<b>Maxillary</b>				(mm)			
Centrals	+17°	+4°	0°	3.175	R	306-2100	306-2200
					L	306-2101	306-2201
Laterals	+10°	+8°	0°	3.175	R	306-2102	306-2202
					L	306-2103	306-2203
Cuspids	-7°	+8°	0°	3.175	R	306-2104	306-2204
					L	306-2105	306-2205
					R	306-2104-H	306-2204-H
					L	306-2105-H	306-2205-H
1st Bicuspids	-7°	0°	0°	3.175	R	306-2106	306-2206
					L	306-2107	306-2207
					R	306-2106-H	306-2206-H
					L	306-2107-H	306-2207-H
2nd Bicuspids	-7°	0°	0°	3.175	R	306-2106	306-2206
					L	306-2107	306-2207
					R	306-2106-H	306-2206-H
					L	306-2107-H	306-2207-H
<b>Mandibular</b>							
Anteriors	-6°	0°	0°		R & L	306-2110	306-2210
Cuspids	-6°	+3°	0°	3.048	R	306-2112	306-2212
					L	306-2113	306-2213
					R	306-2112-H	306-2212-H
					L	306-2113-H	306-2213-H
1st Bicuspids	-12°	0°	0°	3.175	R	306-2114	306-2214
					L	306-2115	306-2215
					R	306-2114-H	306-2214-H
					L	306-2115-H	306-2215-H
2nd Bicuspids	-17°	0°	0°	3.175	R	306-2116	306-2216
					L	306-2117	306-2217
					R	306-2116-H	306-2216-H
					L	306-2117-H	306-2217-H

## McLaughlin, Bennett, and Trevisi Prescription\* Kits

	Upper 1 Case 3x3 N/H	Upper 1 Case 5x5 N/H	Upper 1 Case 3x3 3/H	Upper 1 Case 5x5 3/H	Upper 1 Case 5x5 HKS	
.018"	306-2124C	306-2126C	306-2125C	306-2127C	306-2128C	
.022"	306-2224C	306-2226C	306-2225C	306-2227C	306-2228C	
	Upper/Lower 1 Case 5x5 N/H	Upper/Lower 1 Case 5x5 3/H	Upper/Lower 1 Case 5x5 HKS	Upper/Lower 10 Cases 5x5 N/H	Upper/Lower 10 Cases 5x5 3/H	Upper/Lower 10 Cases 5x5 HKS
.018"	306-2121C	306-2122C	306-2123C	306-2131C	306-2132C	306-2133C
.022"	306-2221C	306-2222C	306-2223C	306-2231C	306-2232C	306-2233C

**ClassOne**  
ORTHODONTICS

1822 Aston Ave. • Carlsbad, CA 92008

United States 800.547.2000

Canada CERUM 800.661.9567

Customer Service 888.851.0533

Fax 800.888.7244

International +(1) 760 448 8600

International Fax +(1) 760 448 8607

email [Info@ClassOneOrtho.com](mailto:Info@ClassOneOrtho.com)

web [www.ClassOneOrtho.com](http://www.ClassOneOrtho.com)