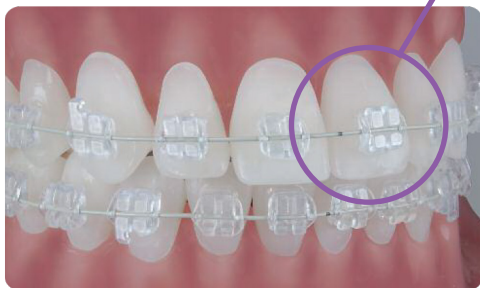
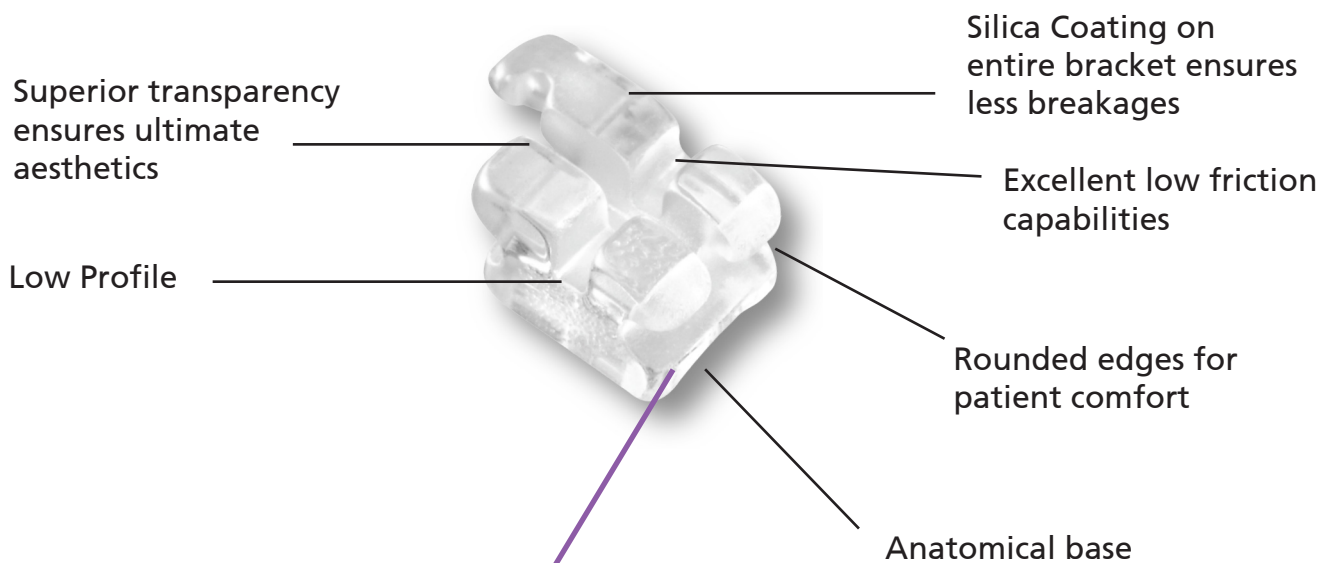


Sapphire Brackets

StarlightTM SAPPHIRE BRACKETS



Superior transparency with rounded edges

Sapphire Brackets

Features & Benefits

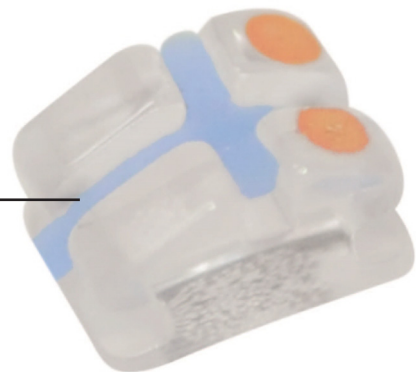
- The Starlight Sapphire Bracket is manufactured from monocrystalline alumina.
- This ensures superior clarity and virtually no staining.
- It has a Silica Coating over the whole bracket, not just the slot, which gives excellent sliding characteristics which are comparable to metal brackets. It also gives more durability and fewer breakages and is helpful when de-bonding to avoid splintering.
- Has superior transparency with rounded edges.
- It is low profile for patient comfort, minimal contact to soft tissue and has smooth surface and rounded wings.
- It has a curved base.
- The retentive part of the base has been diminished in size (see picture for circular retentive base) which helps at de-bonding while being sufficient for stable bonding.

Special Base for easy bonding and debonding



Circular Base Treatment:
Stable Bonding and Easy Debonding

Colour guide for easier
bracket positioning



Sapphire Brackets

Torques

ROTH

▲ MAXILLARY	Torque	Angle	.018" R	.018" L	.022" R	.022" L
Central <u>1 1</u>	12°	5°	121-101R	121-101L	122-101R	122-101L
Lateral <u>2 2</u>	8°	9°	121-201R	121-201L	122-201R	122-201L
Cuspid <u>3 3</u>	0°	11°	121-301R	121-301L	122-301R	122-301L
Cuspid (Hook) <u>4 4</u>	-7°	0°	121-401R	121-401L	122-401R	122-401L
Bicuspid (Hook) <u>5 5</u>	-7°	0°	121-501R	121-501L	122-501R	122-501L
Bicuspid <u>4,5 4,5</u>	-7°	0°	121-401R/501R	121-401L/501L	122-401R-501R	122-401L-501L

▼ MANDIBULAR	Torque	Angle	.018" R	.018" L	.022" R	.022" L
Anterior <u>1,2 1,2</u>	0°	0°	121-101R/201R	121-101L/201L	122-101R/201R	122-101L/201L
Cuspid <u>3 3</u>	-11°	5°	121-301R	121-301L	122-301R	122-301L
1st Bicuspid (Hook) <u>4 4</u>	-17°	0°	121-401R	121-401L	122-401R	122-401L
2st Bicuspid (Hook) <u>5 5</u>	-22°	0°	121-501R	121-501L	122-501R	122-501L
1st Bicuspid <u>4 4</u>	-17°	0°	121-401R	121-401L	122-401R	122-401L
2st Bicuspid <u>5 5</u>	-22°	0°	121-501R	121-501L	122-501R	122-501L

MBT

▲ MAXILLARY	Torque	Angle	.018" R	.018" L	.022" R	.022" L
Central <u>1 1</u>	17°	4°	123-102R	123-102L	124-101R	124-101L
Lateral <u>2 2</u>	10°	8°	123-202R	123-202L	124-201R	124-201L
Cuspid <u>3 3</u>	-7°	8°	123-302R	123-302L	124-301R	124-301L
Cuspid (Hook) <u>4 4</u>	-7°	0°	123-402R	123-402L	124-401R	124-401L
Bicuspid <u>5 5</u>	-7°	0°	123-502R	123-502L	124-501R	124-501L
Bicuspid (Hook) <u>4,5 4,5</u>	-7°	0°	123-402R/502R	123-402L/502L	124-401R-501R	124-401L-501L

▼ MANDIBULAR	Torque	Angle	.018" R	.018" L	.022" R	.022" L
Anterior <u>1,2 1,2</u>	-6°	0°	123-102R/202R	123-101L/201L	124-101R/201R	124-101L/201L
Cuspid <u>3 3</u>	-6°	3°	123-302R	123-302L	124-301R	124-301L
1st Bicuspid (Hook) <u>4 4</u>	-12°	0°	123-402R	123-402L	124-401R	124-401L
2st Bicuspid (Hook) <u>5 5</u>	-17°	0°	123-402R	123-402L	124-501R	124-501L
1st Bicuspid <u>4 4</u>	-17°	0°	123-502R	123-502L	124-401R	124-401L
2st Bicuspid <u>5 5</u>	-12°	0°	123-402R	123-402L	124-501R	124-501L