

Sensation™

Active Ceramic Self-Ligating
Bracket System



Sensation™

Active Ceramic Self-Ligating Bracket System

The Perfect Mix of
Aesthetics and Efficiency

COMPARE TO:

Empower® Clear by American Orthodontics

In-Ovation® C by DENTSPLY GAC

The Benefits are Clear

Sensation Active Ceramic Self-Ligating Brackets benefit both patient and practice by providing uncompromised aesthetics and comfort for your patients with faster treatment times for your practice. Sensational results from start to finish. The ceramic material provides strength and durability as well as a translucent appearance that is unmatched by any other bracket system. The rhodium coating on the cobalt-nickel clip increases the clip's strength for extraordinary durability. A strong mechanical bond is created on the bracket base through the use of alumina spheres. Debonding is predictable and easy. The unique guide rail ensures stable and consistent force during clip opening and closing making archwire changes a breeze. With fewer archwire changes, shorter office visits, and reduced chairtime, the benefits are clear.

Empower is a registered trademark of American Orthodontics and In-Ovation is a registered trademark of DENTSPLY GAC.



**Sensation
Single Patient Kit**
For Chairside Presentation



Sensation™

Work with Efficiency

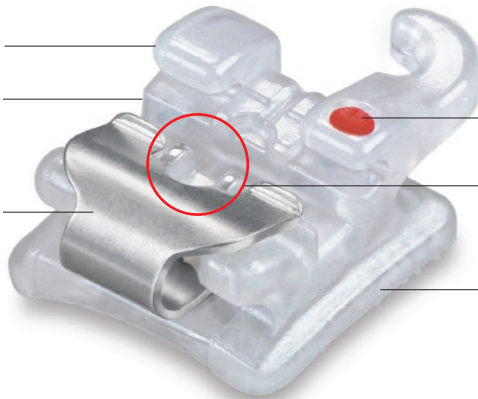
Rounded Corners
For added patient comfort

Archwire Slot Design
Enhances sliding mechanics

Extremely resistant to slot-wear, cracking, and fracturing

High Quality Rhodium Coated Clip
Manufactured using a Cobalt-Nickel alloy to provide resiliency and durability

Non-Removable Clip
Prevents accidental removal



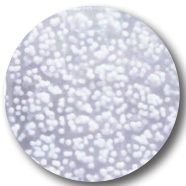
Removable Color Coded ID Dot
For easy bracket selection

Unique Guide Rail
For stable and consistent force during clip opening and closing

Compound Contour Base
Provides an ideal bracket fit

Unique Bonding Base
Alumina spheres provide superior shear bond strength and predictable debonding

No Primers Needed for Bonding



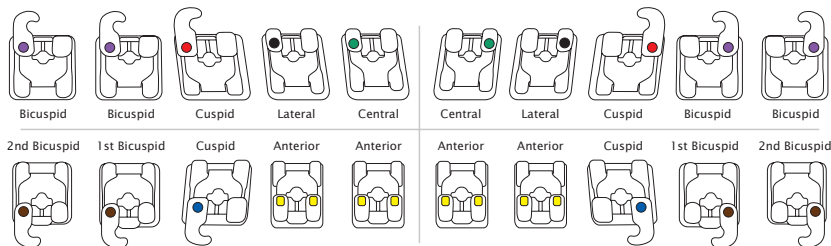
Ultra-Smooth, Strong Hooks
For added patient comfort and secure engagement of elastics

Vertical Scribe
For vertical repositioning

Generous Contoured Tie-Wing Area
For easy bracket ligation and patient comfort

Translucent
For pleasing aesthetics

Sensation™ Identification System



Passive to Active



Individual Brackets (10 per pack)
Ortho Technology's version of the Roth Prescription*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	+11°	+5°	.126"	R	180-12-1100
				L	180-12-2100
2 2 Lateral	+8°	+9°	.116"	R	180-12-1200
				L	180-12-2200
3 3 Cuspid with hook	-2°	+8°	.138"	R	180-12-1310
				L	180-12-2310
4/5 4/5 Bicuspid with hook	-7°	0°	.126"	R	180-12-1910
				L	180-12-2910

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1/2 1/2 Lower Anterior	0°	0°	.112"	U	180-12-6800
3 3 Cuspid with hook	-11°	+7°	.138"	R	180-12-3310
				L	180-12-4310
4/5 4/5 Bicuspid with hook	-17°	0°	.126"	R	180-12-3910
				L	180-12-4910

Individual Brackets (10 per pack)
Ortho Technology's version of the McLaughlin, Bennett, & Trevisi Prescription*

▲ Maxillary Arch	Torq.	Ang.	Width	R/L	.022" Slot
1 1 Central	+17°	+4°	.126"	R	180-22-1100
				L	180-22-2100
2 2 Lateral	+10°	+8°	.116"	R	180-22-1200
				L	180-22-2200
3 3 Cuspid with hook	+0°	+8°	.138"	R	180-22-1310
				L	180-22-2310
4/5 4/5 Bicuspid with hook	-7°	0°	.126"	R	180-22-1910
				L	180-22-2910

▼ Mandibular Arch	Torq.	Ang.	Width	R/L	.022" Slot
1/2 1/2 Lower Anterior	-6°	0°	.112"	U	180-22-6800
3 3 Cuspid with hook	0°	+3°	.138"	R	180-22-3310
				L	180-22-4310
4/5 4/5 Bicuspid with hook	-12°	0°	.126"	R	180-22-3910
				L	180-22-4910

*The Ortho Technology versions of the Roth and McLaughlin, Bennett, & Trevisi prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement of the respective doctors.

Sensation™ SLB Opening Instrument

Unique Clip Opening Tool Specifically Designed to Prevent Overstressing of the Clip



Item #: OT-7920

Heat sterilizable up to 370°F/188°C

Sensation Brackets must be opened using the OT-7920 Clip Opening Instrument. **Using the incorrect instrument may result in clip damage.**

Important Clip Opening/Closing Tips:

An important part of the closing procedure is making sure the archwire is securely pressed into the base of the archwire slot before pressing on the clip. This can be done with a ligature director or light finger pressure on the archwire. **Failure to do so may deform the clip and cause it to be inoperable.**

Both Sensation and Sensation M clips open and close in the same manner, however, each require a unique instrument. While both instruments may look similar, each must be used with the appropriate bracket system.

Important Debonding Tips:

1. Remove all ligatures and wires. Remove flash from around the brackets with a high speed debonding bur.
2. Instruct patient to bite down onto a cotton roll in the area brackets are being removed. Grasp the bracket with a straight or angled debonding plier at the bracket-adhesive interface. The bracket can be held along the occlusal-gingival or the mesial-distal edge. Gently squeeze the plier and gradually increase pressure until the bracket comes free from the tooth. **Do not twist or pull the bracket.**

The bracket is designed to release at the bracket/adhesive interface and will leave a layer of adhesive on the enamel for safety. This means that most of the adhesive will remain on the tooth after debonding.

3. Remove remaining adhesive with a high speed debonding bur or an adhesive removing plier. After bulk of adhesive is removed, follow up with a high or low speed enamel polishing bur.

Visit www.orthotechnology.com/sensation for additional information



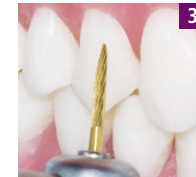
Simple Opening - To open the Sensation Bracket Clip:

1. Place the inside hook of the opening instrument into the opening of the door of the bracket interface.
2. Tilt the opening instrument gingivally to avoid possible removal of the clip.
3. Pull straight down to open using a gentle controlled force.



Simple Closing - To close the Sensation Bracket Clip:

1. Place light pressure to seat archwire in the slot base by using finger pressure or a ligature director.
2. Using light finger pressure, press up and in to close the clip.



Also Available for Patients
Requiring Metal Brackets

SensationM™

Active Stainless Steel
Self-Ligating Bracket System



Sensation™
Active Ceramic Self-Ligating
Bracket System





Sensation™

Active Ceramic Self-Ligating Bracket System

Suggested Order, Duration, and Objective of Basic Archwire Sequence



Passive Phase Round Archwires

.014", .016", or .018"

TruFlex™

Thermal Nickel Titanium Full Form

.014" Upper Item #: 6001-014

.014" Lower Item #: 6001-114

.016" Upper Item #: 6001-016

.016" Lower Item #: 6001-116

.018" Upper Item #: 6001-018

.018" Lower Item #: 6001-118

- **Begin Leveling and Alignment**
- **Correct Rotations**
- **Begin Archform Development**



Transitional Phase Square Archwires

.018" x .018"

TRIFECTA®

Thermal Nickel Titanium Full Form

.018" x .018" Upper Item #: 6003-047

.018" x .018" Lower Item #: 6003-147

- or -

.020" x .020"

TRIFECTA®

Thermal Nickel Titanium Full Form

.020" x .020" Upper Item #: 6003-049

.020" x .020" Lower Item #: 6003-149

- **Continue Arch Development**
- **Complete Leveling and Alignment**
- **Begin Torque Control**
- **Begin Archform Coordination**



Active Phase Rectangular Archwires

.018" x .025"

TruForce™ Stainless Steel Full Form

.018" x .025" Upper Item #: 8000-112

.018" x .025" Lower Item #: 8000-212

- or -

.019" x .025"

BetaForce™ Beta Titanium Full Form

.019" x .025" Upper Item #: 6002-111

.019" x .025" Lower Item #: 6002-211

TruForce™ Stainless Steel Full Form

.019" x .025" Upper Item #: 8000-113

.019" x .025" Lower Item #: 8000-213

- **Begin Posterior Consolidation and Coordination of Archforms**
- **Complete Posterior Consolidation and Archform Coordination**
- **Complete Torque Expression**

Above chart is suggested order, duration, and objective of basic archwire sequence and by no means a replacement for professional expertise.

Sensation™ MARKETING MATERIALS

Active Ceramic Self-Ligating Bracket System

Let Us Help You Generate Enhanced Patient Interest!

Patient Consultation Center

Includes 25 full color trifold brochures

Item #: S100



Wall Poster

18" x 24" Full color

Item #: L-00734

Patient Brochures

One refill pack of 25 full color trifold brochures

Item #: B-00732



Sensation™

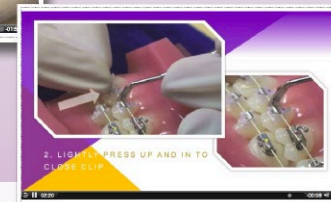
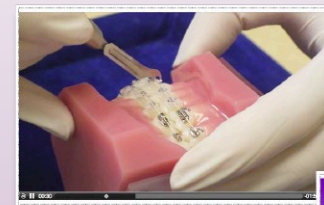
Ideal Occlusion Typodont

**Sensation Active
Ceramic Self-Ligating**
Item #: G50-109

Visit our Website

Sensation™ Instructional Video

For complete Opening, Closing and Debonding Instructions visit our Website
www.orthotechnology.com/sensation



Scan the QR Code or Go Online
www.orthotechnology.com/sensation



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