Clarity™ ADVANCED Ceramic Brackets

Advanced Ceramics. Enhanced Beauty.
Introducing Clarity™ ADVANCED Ceramic Brackets from 3M, a revolutionary leap forward in orthodontic ceramic brackets. Through the combination of progressive technology and state-of-the-art design, Clarity ADVANCED Ceramic Brackets deliver brilliant aesthetics, small design, predictable debonding and enhanced patient comfort. And, they’re available with unique APC™ Flash-Free Adhesive, to make the bonding experience faster and more efficient than ever before. These advanced features enable you to offer the ultimate combination of aesthetics and performance to your patients.
The performance you trust from Clarity™ Brackets. The innovation you expect from 3M.
Clarity™ ADVANCED Ceramic Brackets
Deliver Exceptional Performance.

Brilliant Aesthetics.
Let your patient’s smile shine through in every way with Clarity™ ADVANCED Ceramic Brackets. These ultra-small translucent brackets are made of an innovative, ceramic material which gives an attractive appearance. They are designed to blend with one’s natural tooth color, and they will resist staining and discoloration over the course of the patient’s treatment. And you can also choose our tooth colored ligature ties to blend in even more.

Trusted Strength and Small Bracket Design.
Showcasing a fine-grained ceramic material and created through an injection-molding process, Clarity ADVANCED Ceramic Brackets offer trusted strength in a small size and lowest profiles in the industry. Additionally, Clarity ADVANCED Ceramic Brackets offer ample under tie-wing space, allowing for flexible treatment and ligation options.

Lower Anterior Profile Comparison
Source: Published materials.

- Competitor A: 0.0890
- Clarity™ ADVANCED Ceramic Brackets: 0.0755
- Competitor B: 0.0832

Small grain size provides trusted strength in a smaller bracket.
Fine-grained ceramic material – Clarity™ ADVANCED Ceramic Brackets
Coarse-grained ceramic material – Clarity™ Metal-Reinforced Brackets

Equal magnification
Source: 3M lab.
Predictable, Consistent Debonding with Proprietary Stress Concentrator.

Take the uncertainty out of the ceramic bracket debonding process with our unique stress concentrator, a hallmark of the Clarity™ brand. This innovative design feature allows for mesial-distal debonding with a simple squeeze, so you can debond with confidence. With Clarity ADVANCED Brackets, you’ll help ensure that the patients’ debonding visit will be a positive part of the treatment experience that they are sure to talk about.

Enhanced Patient Comfort.

It can mean so many things to young patients and adults wearing braces. With Clarity ADVANCED Brackets, it’s the comfort that comes with a patient-focused, dome-shaped design and smooth rounded corners from an injection-molding process. The remarkably small bracket also minimizes soft tissue contact and showcases an attractive look that can turn the most self-conscious, tight-lipped patient into someone beaming with pride.

*3M version of this prescription. No endorsement by the Doctor is implied.
Clarity™ ADVANCED Ceramic Brackets

A Revolution in Ceramic Bracket Technology.

Lowest profiles to enhance patient comfort and minimize occlusal interference.

Comfort radius with rounded corners and dome-shaped profile to fit comfortably inside the mouth.

Generous under tie-wing area to accommodate easy ligation and double ligation.

Rounded corners in the slot to minimize binding and notching.

APC™ Adhesive Efficiency

Clarity™ ADVANCED Ceramic brackets are available with your choice of APC™ Adhesive coating, including new APC™ Flash-Free Adhesive.

APC™ Flash-Free Adhesive Coated Appliance System

- Eliminates the flash removal step
- Saves bonding time for doctor, staff and patients
  - Lowers the bond failure rate
  - Protects enamel under the adhesive
  - Makes debonding and remnant clean-up easier
  - Improves patient bonding/debonding experience

A bond of trust. APC
Brackets

Clarity™ ADVANCED Ceramic Brackets

A Revolution in Ceramic Bracket Technology.

- Micro-crystalline, mechanical-locking bonding surface for optimum bond strength.
- Tooth-specific base geometry and compound contour base design for precise tooth fit.
- Base flange to facilitate easy bracket placement and adhesive flash clean-up.
- Horizontal and vertical markers for visual reference during bracket placement.
- ID dimple with color ink dots for bracket identification.
- Rounded bi-directional ball hook angled for patient comfort.
- Proprietary stress concentrator for predictable squeeze debonding.

Complement aesthetic Clarity™ ADVANCED Ceramic Brackets with tooth colored ligature ties.

Unitek™ Ligature Ties – Preformed Coated Part No. 390-170
.012 diameter
100 per pack
3M has a culture of collaboration across its divisions and within its R & D laboratories. Novel ideas and technology are shared to enable and encourage even more 3M innovation. This creates a chain reaction of new ideas and developments that has positive benefits for everyone.

Take ceramics for instance. For more than a century, 3M has used ceramic materials in a surprising array of proprietary products, from rugged roofing materials to sophisticated touch screens on ATMs; in reflective highway markers and woven fibers for power lines; and in high performing dental restorations for millions of patients around the world. Seemingly unrelated to each other, each use makes valuable information and expertise available to other 3M developers, who are working on tomorrow’s breakthrough products.

Now, you’ll find innovative 3M ceramic technology used in Clarity™ ADVANCED Ceramic Brackets, which feature brilliant aesthetics, enhanced comfort for your patients, and world-renowned Clarity™ Ceramic Bracket features for you. A fine-grained alumina ceramic gives Clarity ADVANCED Brackets their ability to be produced with a low profile, small size and trusted strength. The ceramic’s translucency blends with the color of a patient’s teeth for amazing aesthetics, and they have a smooth and rounded finish for patient comfort.

The same holds true for world renowned 3M adhesive products. Revolutionary APC™ Flash-Free Adhesive leverages several of the highly advanced 3M Technology Platforms such as nanotechnology, adhesives and nonwoven materials to create the innovative design of the APC Flash-Free Adhesive System.

Visit www.3M.com for more information about 3M innovation and how it impacts you.

For more information on Clarity™ ADVANCED Ceramic Brackets, contact a 3M representative or visit 3M.com/ortho.