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THE NEW STANDARD  
IN CERAMIC  
BRACKET DESIGN





The model shown is wearing unretouched ClearVu Cosmetic Brackets featuring *Personalized Color-Matching Technology*.

# INNOVATIVE DESIGN

## + *For Doctors and Patients*

Introducing ClearVu® Cosmetic Brackets, the latest evolution in ceramic bracket design that takes aesthetic treatment to a new level of performance.

Brought to you by TP Orthodontics, the innovators of *Personalized Color-Matching Technology*®, ClearVu Cosmetic Brackets are an ideal solution for any patient, especially for those who request but don't qualify for aligner treatment. Doctors will appreciate the proven twin-bracket design and predictable debonding process. Patients appreciate the smooth, non-staining bracket surface and exceptional visual appearance.

ClearVu Cosmetic Brackets are made from the latest high-density ceramic material available, creating a bracket that is engineered to perform at your high standards – and your patients' high expectations – without compromising treatment times.

### Save Time with Pre-Applied Adhesive

ClearVu Cosmetic Brackets are also available with Readi-Base®, featuring eXact® pre-applied adhesive for convenience and increased efficiency.

- Ready to place right out of the package
- Reduced risk of contamination
- Brackets set easily without sliding
- Minimal flash clean-up



# PRECISION-ENG

## + *For Enhanced Performance*

### **It's All in the Base**

One design feature that sets ClearVu Cosmetic Brackets apart is the patented polymer base. The mesh design closely replicates a metal base, while the polymer material provides a protective barrier between the ceramic bracket and the enamel. Since the base flexes upon debonding, the bracket removes cleanly without the need to fracture the bracket or rely on special tools.

### **Ease of Debonding**

Debonding is safe and comfortable for your patients. Due to the flexible base, ClearVu Cosmetic Brackets are easy to remove – with no special instruments required, only standard ligature cutters. And, there's no need to fracture the brackets to remove them; simply leave the wire ligated and proceed per the simple instructions.

### **Exceptional Aesthetics**

Since the base and the bracket are both translucent, only the natural tooth color shows through.

### **Optimal Bond Strength**

The flexible polymer base bonds securely both chemically and mechanically, virtually eliminating bond failures. And when it comes time to debond, no other bracket performs like ClearVu Cosmetic Brackets.

### **Safety Interface**

As a safety measure, the polymer layer prevents the enamel from coming in contact with ceramic so you can be assured your patients' teeth are protected when it comes time to debond.





# INEEERED

## Virtually Invisible Appearance

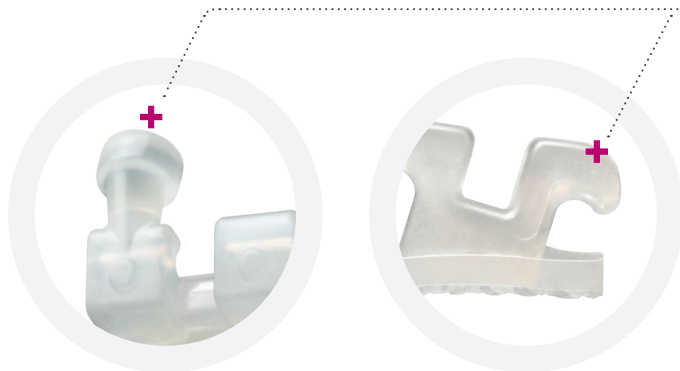
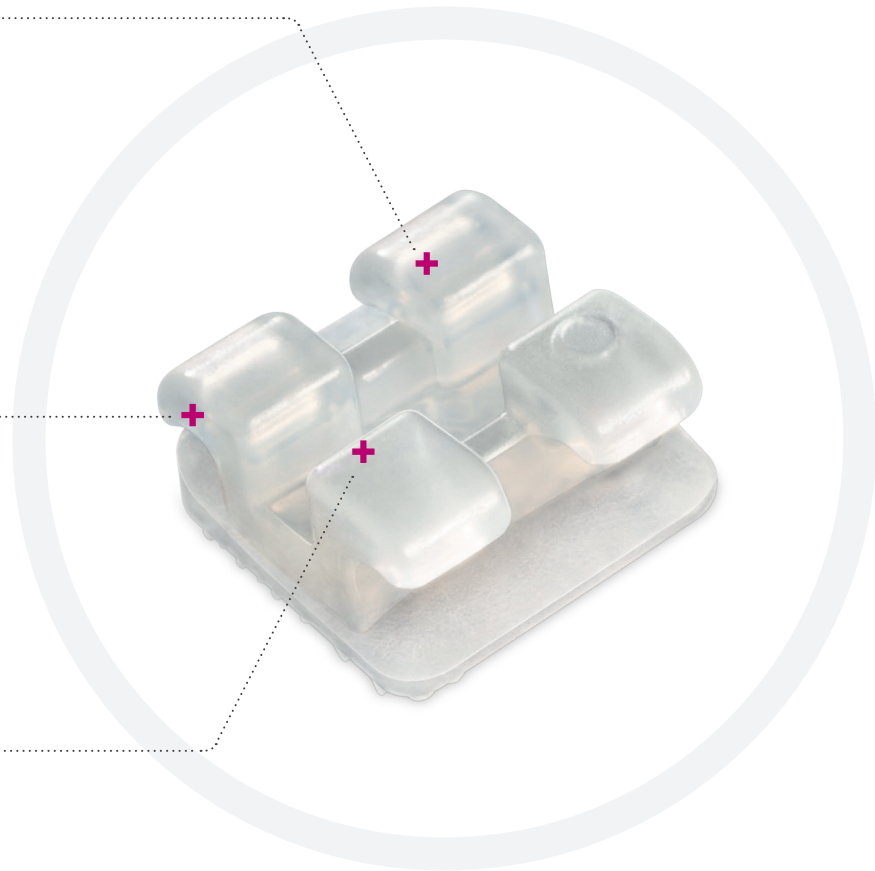
*Personalized Color-Matching Technology* allows ClearVu Cosmetic Brackets to blend with almost any tooth color – they are even undetectable in photos.

## High-density, Polycrystalline Ceramic

The high-density material provides for an extremely smooth surface void of imperfections, resulting in enhanced fracture resistance and patient comfort.

## True-Twin Bracket

The proven design that delivers multiple ligation options and predictable results.



## Optimal Tie Wing and Hook Design

Deep tie wing undercuts with substantial overhang provide for secure ligation. True ball-end cuspid and bicuspid hooks retain elastics and make placement easy for your patients.

# THE PERFECT MATCH

## + *For Your Patients*



TP Orthodontics developed *Personalized Color-Matching Technology* for a truly aesthetic bracket that looks great on any tooth shade.

When compared with 18 different brackets, the TPO bracket with *Personalized Color-Matching Technology* was the only brand that showed a good relationship with the color of natural teeth regarding all color parameters. It was also the only brand rated as “visually imperceptible”.<sup>1</sup>

*1 Influence of optical properties of aesthetic brackets (color, translucence, and fluorescence) on visual perception; Hibernon Lopes Filho, Lúcio E. G. Maia, Marcus Vinicius A. Araújo, and Antônio Carlos O. Ruellas; Rio de Janeiro, Brazil (Am J Orthod Dentofacial Orthop 2012;141:460-7). Copyright by the American Association of Orthodontists 2012.*

### **Wondering how it works?**

Optical properties, including color and translucency vary widely among patients' teeth. The high-density ceramic material consists of microstructural elements that are specially engineered to provide a perfect combination of these optical properties. When light and color are diffused by the bracket, the bracket blends with the surrounding enamel – causing it to be visually imperceptible.

With *Personalized Color-Matching Technology*, ClearVu Cosmetic Brackets match virtually any tooth shade.



# A NEW STANDARD IN COSMETIC TREATMENT

With over 70 years in the industry, TP Orthodontics is the recognized leader in providing valuable solutions to orthodontists worldwide. Once again TPO® delivers a product that raises the bar in orthodontic treatment.

ClearVu Cosmetic Brackets offer controlled ligation, proven bond strength, safe debonding and a comfortable design. The doctor-preferred design coupled with its patient-preferred aesthetics, makes ClearVu the new standard in aesthetic bracket treatment.

Raise the bar in your practice by contacting **800.348.8856** or visit **[tportho.com](http://tportho.com)** for more information.

A complete line of complimentary auxiliary products is also available:

- Aesthetic wires
- Aesthetic crimpable hooks and stops
- Aesthetic reflex coil springs
- Aesthetic ligature ties

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