

# Featured Products from TPO®

INNOVATIONS IN ORTHODONTICS



TP Orthodontics, Inc.

Aesthetic Bracket Systems  
Self-Ligating Brackets

Metal Bracket Systems

Pre-Coated Brackets  
Personalized Color-Matching Technology

Quality. Innovation. Trust.

Clear Aligner Systems  
Finishing Solutions

Quality Custom Appliances

Class II Correction  
Digital Prescription Submission



TP Orthodontics, Inc.

## Orthodontic Innovation Starts Here

TP Orthodontics offers some of the most innovative products and solutions available. From the original tooth positioner that inspired the concept of aligner treatment, to the latest in aesthetics featuring *Personalized Color-Matching Technology* brand brackets – we strive to develop unique, solution-based concepts in orthodontics.

## Trust That's Been Earned

When you choose TP Orthodontics, you can be assured the products used in your practice are designed for efficiency, dependability and overall patient satisfaction. That's how we built our reputation as one of the most trusted suppliers of quality orthodontic products and solutions – and the reason we've been at this since 1942.

## Unmatched Quality Standards

As a global presence in the orthodontic marketplace, TPO maintains a Quality Management System with a worldwide reach that adheres to international recognized standards and governmental regulations required for medical devices. This means you can be confident the products you receive from TP Orthodontics are held to the most rigorous standards in the industry – not every supplier can say that! At the time of publication, TPO is compliant with the most current revisions of:

### ISO 13485 MEDICAL DEVICES

- Quality management systems
- Requirements for regulatory purposes

### ISO 14971 MEDICAL DEVICES

- Application of risk management to medical devices

### 21 CFR 820 QUALITY SYSTEM REGULATION

US Food and Drug  
Administration

### 93/42/EEC MEDICAL DEVICE DIRECTIVE

European  
Community

### CE 0120

European  
Conformity

### SOR/98-282 MEDICAL DEVICES REGULATION

Canada

### MHLW ORDINANCE NO 16g

Japan



# AESTHETIC BRACKETS

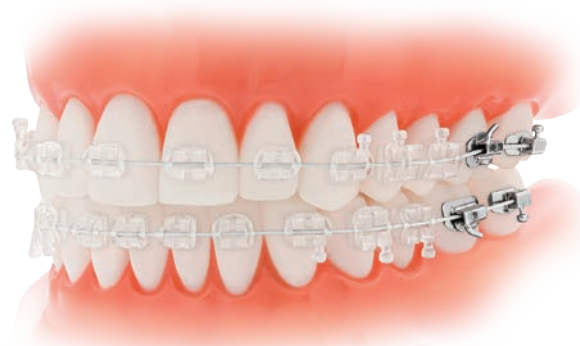
The clear match for you AND your patients.

TPO provides you and your patients the ultimate combination of beauty and performance with our extensive line of aesthetic bracket systems.

## ClearVu® and InVu® Cosmetic Brackets

The doctor-preferred design coupled with patient preferred aesthetics.

- Patented, flexible polymer mesh base serves as a protective barrier between the ceramic bracket and enamel
- No special tools are required for debonding and no need to fracture the bracket
- True-twin design for multiple, secure ligation options
- Available delivered in an indirect bonding tray, a custom solution for enhanced efficiency and bonding precision. Find out more or submit a case at [tportho.com/custom](http://tportho.com/custom)



Virtually Invisible  
Flexible Polymer Base  
True-Twin Design  
Pre-Coated  
Easy Debonding  
Multiple Ligation Options

## Personalized Color-Matching Technology®

- Proprietary ceramic material closely duplicates optical properties of natural teeth
- Absorbs certain wavelengths of light, allowing only natural tooth color to show
- Creates a look of transparency that matches virtually any tooth color



## Pre-Coated Brackets featuring eXact® Pre-Applied Adhesive



- Pre-coated for convenient placement right out of the package
- Reduced risk of contamination
- Brackets set easily without sliding
- Minimal flash clean-up

## Aesthetic Archwire



- Perfect for use with ceramic brackets
- Features a thin tooth-colored coating on the labial surface that does not alter the wire size
- Uncoated near the archwire slot to glide smoothly with no increase in friction
- Available in a variety of arch shapes and wire types
- Exclusive Convenience-Pak® hygienic packaging

## Meet Patient Demand and Set Your Practice Apart

More patients than ever are requesting aligner treatment. *Personalized Color-Matching Technology* brand brackets from TPO are an excellent solution for patients who are not suitable candidates for aligner therapy. Use TPO ceramic brackets to start and keep your aesthetic cases on track – with predictable results. This unique solution is available with the following TPO bracket lines:

- ClearVu Cosmetic Brackets
- InVu Aesthetic Brackets
- Tip-Edge PLUS Aesthetic Brackets

## Single Patient Pack



ClearVu brackets and other popular bracket lines are also available in a Single Patient Pack for optimal convenience – everything you need to treat a single patient in one all-inclusive package.





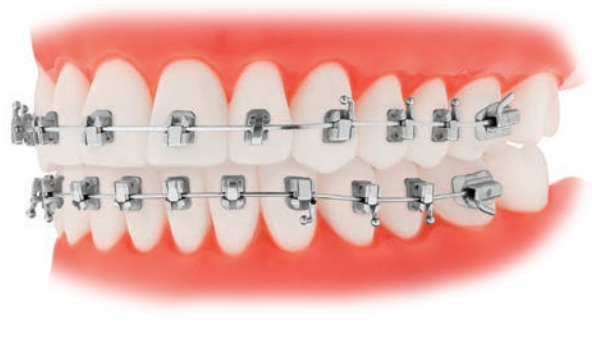
# NU-EDGE® COBALT CHROMIUM BRACKETS

Superior strength meets biocompatibility.

## Nu-Edge Self-Ligating Brackets

The proven CoCr performance of Nu-Edge brackets with a self-ligating design.

- Cobalt chromium is biocompatible for nickel sensitive patients
- Provides audible assurance that the archwire is locked into place
- Nano polishing technology helps prevent bacterial adhesion
- Maze base is designed for optimal bond strength
- Multiple ligation options



Biocompatible  
Low-Friction  
Cobalt Chromium  
Simplified Debonding  
Multiple Ligation Options

## Nu-Edge Twin Brackets

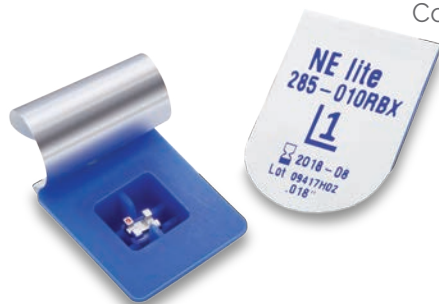
CoCr material. Lower friction. Superior compatibility.

- Biocompatible for nickel sensitive patients
- CoCr design reduces friction forces
- Exclusive PrimeKote® technology for enhanced bond strength
- Available delivered in an indirect bonding tray, a custom solution for enhanced efficiency and bonding precision. Find out more or submit a case at [tportho.com/custom](http://tportho.com/custom)



## Nu-Edge lite™ Pre-Coated Brackets

Convenient placement meets enhanced aesthetics.



- Ready to place right out of the package for increased efficiency
- A small design with a clear base that provides exceptional aesthetics
- A low profile mini-twin design for patient comfort
- Biocompatible for sensitive patients
- Exceptionally strong CoCr helps to prevent archwire slot collapse



### Coated Crimpable Hooks



- The first slide-proof crimpable hook for rectangular wire to accept force loads equal to welded hooks
- Inner surface features an abrasive coating for enhanced gripping force
- Available in oriented packaging for ease of use

### Ultra Low Profile Molar Tubes



- Extremely low profile for greater patient comfort
- Minimizes potential for occlusal force interference
- Funnel-shaped entrance for ease of wire insertion
- Indent guides for easy, accurate positioning – available in select sizes
- Exclusive PrimeKote technology for enhanced bond strength

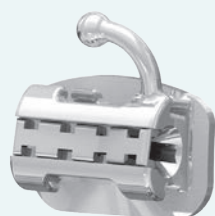
### Ribbed Crimpable Hooks



- Attach securely to rectangular and round archwires
- Stay-put inner ribbed feature
- Available in oriented packaging for ease of use

Coated and Ribbed Crimpable Hooks are also available with Aesthetic Coating – compatible with all TPO Aesthetic Bracket Systems.

### Micro6™ Molar Tubes with Zip-Release



- Zip-release cap converts when you want it to
- Low profile height
- Fully functional tie wings for easy ligation
- Rounded ball-end hooks and larger fluted tube opening
- Cobalt chromium for strength and biocompatibility
- Anatomically contoured base



# TIP-EDGE® PLUS BRACKETS

Designed for treatment efficiency and patient comfort.

Tip-Edge PLUS brackets are part of a versatile system that utilizes light forces to move teeth naturally and efficiently. Archwire binding is eliminated due to the unique slot design, reducing a major source of friction. Results are seen quickly and the doctor can schedule patient appointments less frequently – potentially reducing overall treatment times compared to twin or self-ligating brackets.

- Efficient treatment without the need for headgear, implants or functional appliances
- Pre-adjusted to capture 100% torque and tip – zero-tolerance finish
- Extremely light forces – only 1 to 3 ounces
- Automatic rotational control
- Eliminates unwanted torque reaction to adjacent teeth
- *Personalized Color-Matching Technology* brand ceramic option available for enhanced aesthetics
- Available delivered in an indirect bonding tray, a custom solution for enhanced efficiency and bonding precision. Find out more or submit a case at [tportho.com/custom](http://tportho.com/custom)



Tip-Edge PLUS is available in ceramic, metal, combination and pre-coated options.

## Light Forces

Less Chair Time

Zero-Tolerance Finish

Metal or Ceramic Options

Quick Results

Highly Versatile Treatment





# ORTHODONTIC ADHESIVE

A reliable, secure bond for your patients.

TPO offers a comprehensive line of orthodontic adhesive options for optimal convenience.



## eXact Clear Orthodontic Adhesive

- Excellent tack properties prevent bracket sliding
- Cures clear and produces little flash for minimal clean-up
- Provides a secure bond
- For use on metal or ceramic brackets

## CrossLink® Light Cure Band Cement

- No sealant required
- Complete cure in 30 seconds
- Excellent band retention
- Available in natural or blue



## CrossLink Caplets

- No-mix, no-mess, single-use dispensing caplets
- Disposable squeeze caplet with angled, tapered stem for excellent control



## Readi-Base®, featuring eXact Pre-Applied Adhesive

- Pre-coated for convenient placement right out of the package
- Reduced risk of contamination
- Brackets set easily without sliding
- Minimal flash clean-up



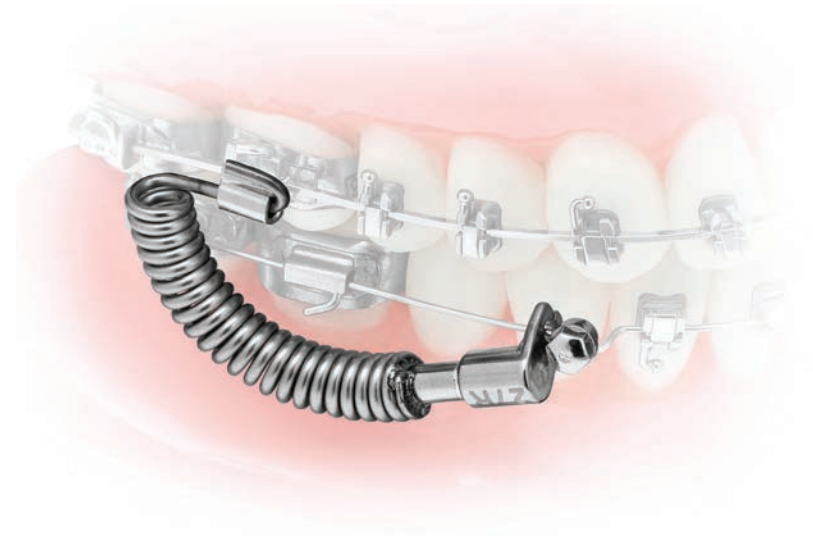
# JASPER VEKTOR® CLASS II CORRECTION APPLIANCE

The most innovative, comfortable and efficient solution for Class II correction.

The Jasper Vektor Appliance is the only appliance that produces gentle, intrusive curved force vectors that do not tip the maxilla – just what is required for efficient Class II correction.

- The appliance flexes in 25-45% of its overall length
- Robust nickel titanium design
- Easy installation
- Free from the “food zone”
- Allows natural lateral mandibular movement for patient comfort
- Compliance independent

Curved Force Vectors  
Natural Movement  
Easy Installation  
Nickel Titanium  
Compliance Independent



# PRE-FINISHER® PREFORMED FINISHING APPLIANCE

Off-the-shelf convenience, semi-custom finishing.

The Pre-Finisher appliance is a semi-custom solution perfect for improving the occlusion in aligner and fixed-appliance patients. When used as an adjunct to aligner treatment, they can reduce or eliminate additional trays required for case refinement – while correcting the posterior open bite often seen with aligner patients.

- No laboratory wait or fees; immediate delivery to the patient
- Relates teeth in both arches simultaneously; corrects open bite
- Aligns, rotates and closes spaces
- Sized in one-millimeter increments for precise fitting
- Optional seating springs facilitate placement and retention
- Ideal solution for the already-compliant aligner patient
- Results in 2-3 weeks



Semi-Custom Solution  
Ideal for Aligner Cases  
Easy Measurement  
Immediate Delivery  
Unique Molded Airways



# CUSTOM APPLIANCES

Precision. Convenience. Endless possibilities.

Technical expertise, innovative technology and top-notch customer service is what you get from one of the most trusted orthodontic companies in the world. Since 1942, we've been providing high-quality custom appliances to meet the needs of all types of cases. Our lab offers full-service custom appliance management – from initial prescription submission, through the fabrication process all the way to guaranteed lifetime repair or replacement.

- Appliances are custom-built to meet the needs of your patients
- Timeliness is our priority and we strive to meet requested deadlines
- Our lifetime guarantee ensures that our appliances perform to your expectations
- Quality is assured through expert craftsmanship and use of the finest materials
- Download prescription forms to send in your models or impressions, or prescribe in minutes with our digital prescription management system



Custom-Built  
Quality Appliances



Lifetime  
Guarantee



Efficient  
Turnaround Times

Finishing and Retention

Functional Appliances

Clear Aligners

Indirect Bonding

Model Sculpture

Digital Archiving

## Lifetime Warranty

All TPO custom appliances are fully guaranteed for the entire term of prescribed wearing time. If the appliance becomes damaged for any reason other than patient neglect, TPO will repair or replace it at no charge.

Just return the damaged appliance along with the file, model or set-up from which the original appliance was fabricated.





# TPRX™ DIGITAL CUSTOM APPLIANCE MANAGEMENT

Prescribe in minutes with our online prescription management system.

With TPRX, managing your custom appliance cases is easier than ever. Simply go to [tportho.com/custom](http://tportho.com/custom) where you can access electronic prescription forms, upload intraoral scans – and even access archived digital models.

- Saves you and your staff time – submitting cases is a snap, and you get instant access to your files
- Access your cases at any time
- Accuracy is improved since there are no handwritten forms
- Use with an intraoral scanner – no more bulky models to ship or store
- No intraoral scanner? You can still access cases online and we'll even archive them for you
- View your patient's model online and request adjustments before the appliance is fabricated



Easy Account Setup  
Instant Access  
Secure Upload  
Digital Archiving  
Convenient Case Submission  
and Tracking



# REFINE™ COMPLETE ALIGNER SYSTEM

Efficient aligner treatment from start to finish.

The first aligner brand to incorporate a finishing appliance to address end-of-treatment challenges, such as posterior open bite commonly seen in aligner patients. Save time by using less trays – and finish your aligner cases to a higher standard.

- Designed to correct minor to moderate anterior crowding or spacing, and orthodontic relapse
- Each case includes your choice of a custom or semi-custom finishing appliance
- No "add-on" lab fees; everything is included in the cost
- Each Refine aligner tray generates up to 0.5mm of movement
- No advanced training requirements and easy case submission through TPRX
- Treatment options are designed for flexibility – from the Basic 5 to the Total 10 trays

Start to Finish Solution

Virtually Invisible

Easy Case Submission

Finishing Options

Cost-Effective

Versatile Treatment Options



# REFINE ORTHODONTIC FINISHING APPLIANCE

Aligner case refinement simplified.

The Refine Finishing Appliance is a custom solution that lets you efficiently move through final case refinement without additional aligner trays – saving you valuable chair time and allowing your patients to move into part-time wear. Ideally suited for aligner cases, the Refine Finishing Appliance quickly closes the posterior open bite – a problem inherent with aligner treatment in a high percentage of cases.

- Corrects and relates teeth in both arches simultaneously
- Corrects and closes posterior open bite in as little as three weeks
- Eliminates the need for additional trays during the refinement stage
- Easy file submission and case management through TPRX



Orthodontists who desire to finish their patients to board quality standards on a routine basis might want to consider including a tooth positioner as part of their typical finishing protocol.

Gregory J. Stock, James A. McNamara, Jr., and Tiziano Baccetti. "Efficacy of 2 finishing protocols in the quality of orthodontic treatment outcome," AJO-DO, vol. 140, issue 5, pp. 688-695, Nov. 2011.

Custom Solution  
Part-Time Wear Options  
Less Chair Time  
Eliminates Additional Trays  
ABO-Grade Finish  
Ideal for Aligner Cases



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**tportho.com/about/distributors**

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