FEATURED PRODUCTS FROM TO ORTHODONTICS INNOVATIONS IN Orthodontics











Trusted innovative products and solutions.



ORTHODONTIC INNOVATION Starts Here

TP Orthodontics offers some of the most innovative products and solutions available.

Choose TPO for the latest in aesthetic orthodontic treatment including brackets featuring

Personalized Color-Matching Technology®, and finishing solutions to meet the needs of any practice

– including the original Tooth Positioner that inspired aligner treatment as we know it today.

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.

TPO® maintains a worldwide Quality Management System that adheres to international 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!

As the most experienced manufacturer in the industry, TP Orthodontics is a name you can trust.

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.

- TPO's unique flexible polymer mesh base serves as a protective barrier between the ceramic bracket and enamel **REF**
- · 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



Virtually Invisible

Flexible Polymer Base

Enamel Protection
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
- Brackets are stain-resistant and will not discolor







Pre-Coated Aesthetic 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 or function
- · 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





Nu-Edge® COBALT CHROMIUM BRACKETS

Superior strength meets biocompatibility.

Look to TPO's Nu-Edge portfolio for nickel-free treatment options.

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
- · Robust sliding archwire gate
- · No special tools required
- Multiple ligation options



Nu-Edge Twin Brackets

Stronger CoCr alloy material. Lower friction. Superior compatibility.

- Biocompatible for nickel-sensitive patients
- Cobalt chromium for added strength and reduced friction compared to stainless steel **REF**
- Available with a vertical slot for versatility
- Dependable twin design

Biocompatible

Low-Friction
Cobalt Chromium
Simplified Debonding

Multiple Ligation Options





Nu-Edge NX® Cobalt Chromium Pre-Coated Brackets

Convenient placement, reduced chairtime.

- Ready to place right out of the package for increased efficiency
- Pre-coated with eXact orthodontic adhesive for easy clean-up
- A low profile mini-twin design for patient comfort
- Biocompatible for sensitive patients
- Exceptionally strong CoCr helps to prevent archwire slot collapse

AUXILIARIES

Crimpable Hooks



- Can accept force loads equal to welded or soldered hooks on round and rectangular wires
- Inner surface features an abrasive coating for enhanced gripping force
- Available in oriented packaging for ease of use
- · Aesthetic available

Self-Locking Separating Springs



- Used to create space between teeth for molar bands
- Can be used for separating teeth to aid in eruption
- Ideal for tight spaces
- · Available in short, medium, and long
- Placed with a bird beak plier

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
- Anatomically contoured base and indent guides for easy, accurate positioning

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 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





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

PLUS SL™ Brackets

The next generation in Tip-Edge Technology. The results you expect with the added benefits of passive self-ligation.

 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



Light Forces

Less Chair Time

Metal or Ceramic Options

Versatile Treatment Options

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 optimal bond strength
- · For use on metal or ceramic brackets



- · No sealant required
- Complete cure in 30 seconds
- Excellent band retention
- · Blue for visibility when cleaning excess flash





CrossLink Caplets

- Same Crosslink formulation in a single-use dispensing caplet
- 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
- Available on metal and aesthetic brackets



Pre-Finisher® SEMI-CUSTOM FINISHING APPLIANCE

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

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, it 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







Mini-Positioner CUSTOM FINISHING APPLIANCE

Small by design, end-to-end digital processing.

The Mini-Positioner is as effective as the original tooth positioner **REF**, in a smaller design for greater patient acceptance. For use with braces and aligner cases; an ideal solution for the already-compliant aligner patient.

With 4-6 weeks of wear, significant improvements can be noted in:.

- · Occlusal contacts
- Marginal ridges
- Overjet
- · Alignment and rotations
- Buccolingual inclination



Custom Solution

Part-Time Wear Options

Less Chair Time

ABO-Grade Finish

Digital Processing

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





Guarantee



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* 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

• 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

• Each case includes your choice of a custom or semi-custom finishing appliance, eliminating the need for additional refinement trays

Start to Finish Solution
Virtually Invisible
Easy Case Submission
Finishing Options
Cost-Effective

Versatile Treatment Options



Refine® ORTHODONTIC FINISHING APPLIANCE

The smallest tooth positioner yet, ideal for aligner patients.

The Refine 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 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
- $\boldsymbol{\cdot}$ 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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Visit tportho.com or contact one of our offices below to learn more:

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RESELLERS

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Patents apply. See tportho.com/patents for current list.

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