



BRACKET SYSTEMS

inspiration | innovation | orthodontics



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BRACKET SYSTEMS

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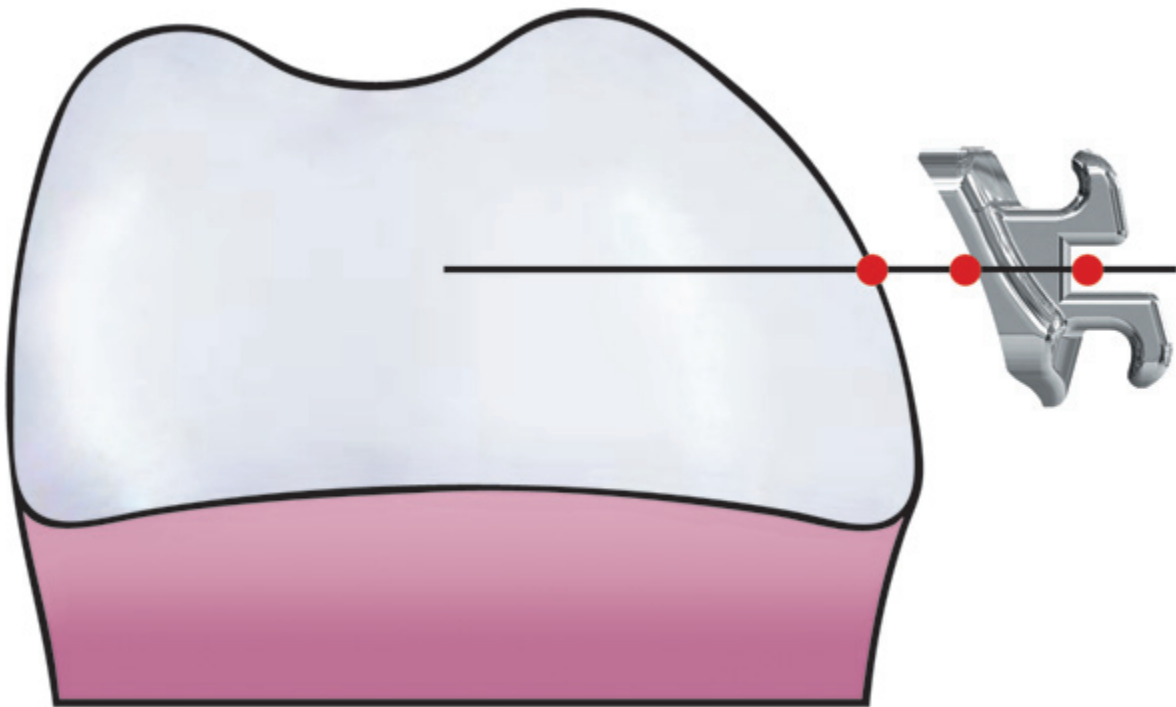
29 PACKAGING

BRACKET SYSTEMS

BRACKET INFORMATION

FULL CONTROL

Ensuring full control, torque is built into the base of each bracket and anatomically contoured (mesial-distal/occlusal-lingival) for accurate placement on each tooth. Brackets are engineered with precise angulation, placing the long axis of the root distal to the occlusal portion of the crown, allowing all roots to align parallel. The anatomically contoured design allows precise bracket placement with all slots aligning at the end of the treatment. The upper centrals and laterals incline in a “plus” torque reading encouraging ideal contact point line-up and enhanced occlusion stability. Each bracket has optimum control to allow teeth to be free of rotations.

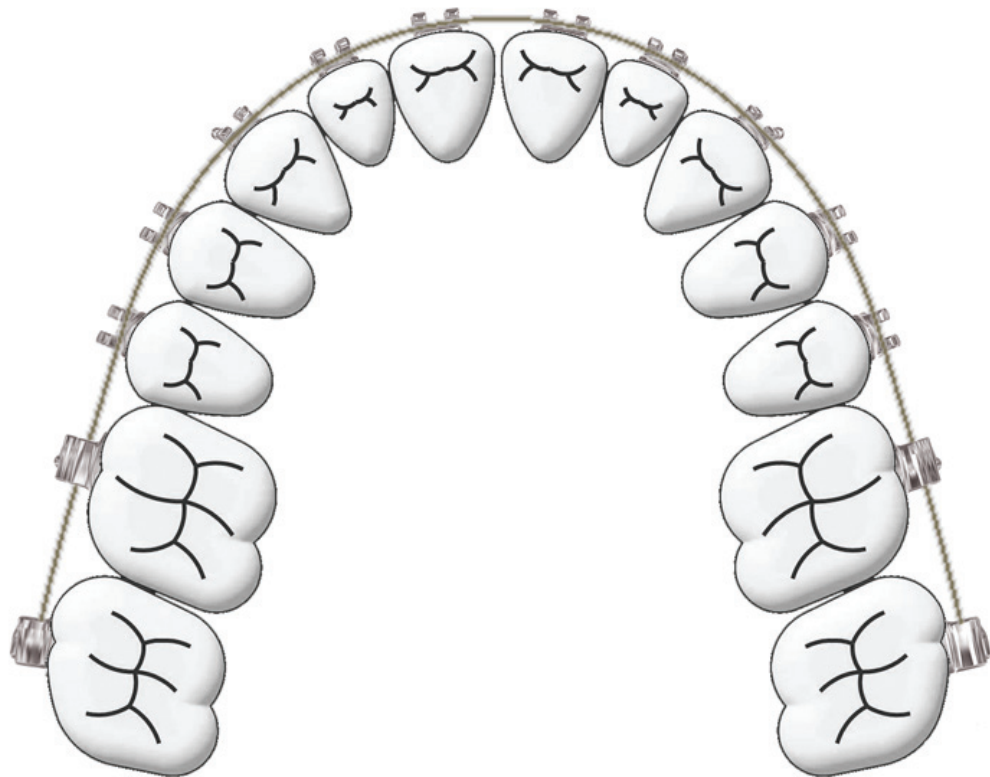
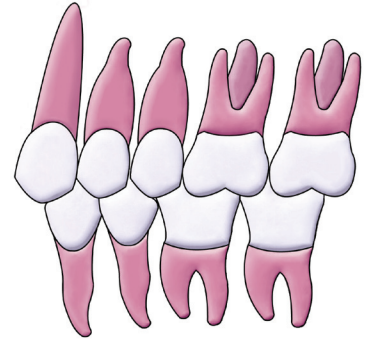


BRACKET SYSTEMS

BRACKET INFORMATION

COMBINED EFFORT

Moving teeth in a combined bodily movement, our brackets and buccal tubes can quickly accomplish an optimal Class I molar relationship. Individual bracket thicknesses are built into each bracket and buccal tube (labial-lingual), reducing the need for first order in-out wire bends and our buccal tubes are designed with highly accurate molar offsets. The combination of these features easily allow for a flat curve of spee.



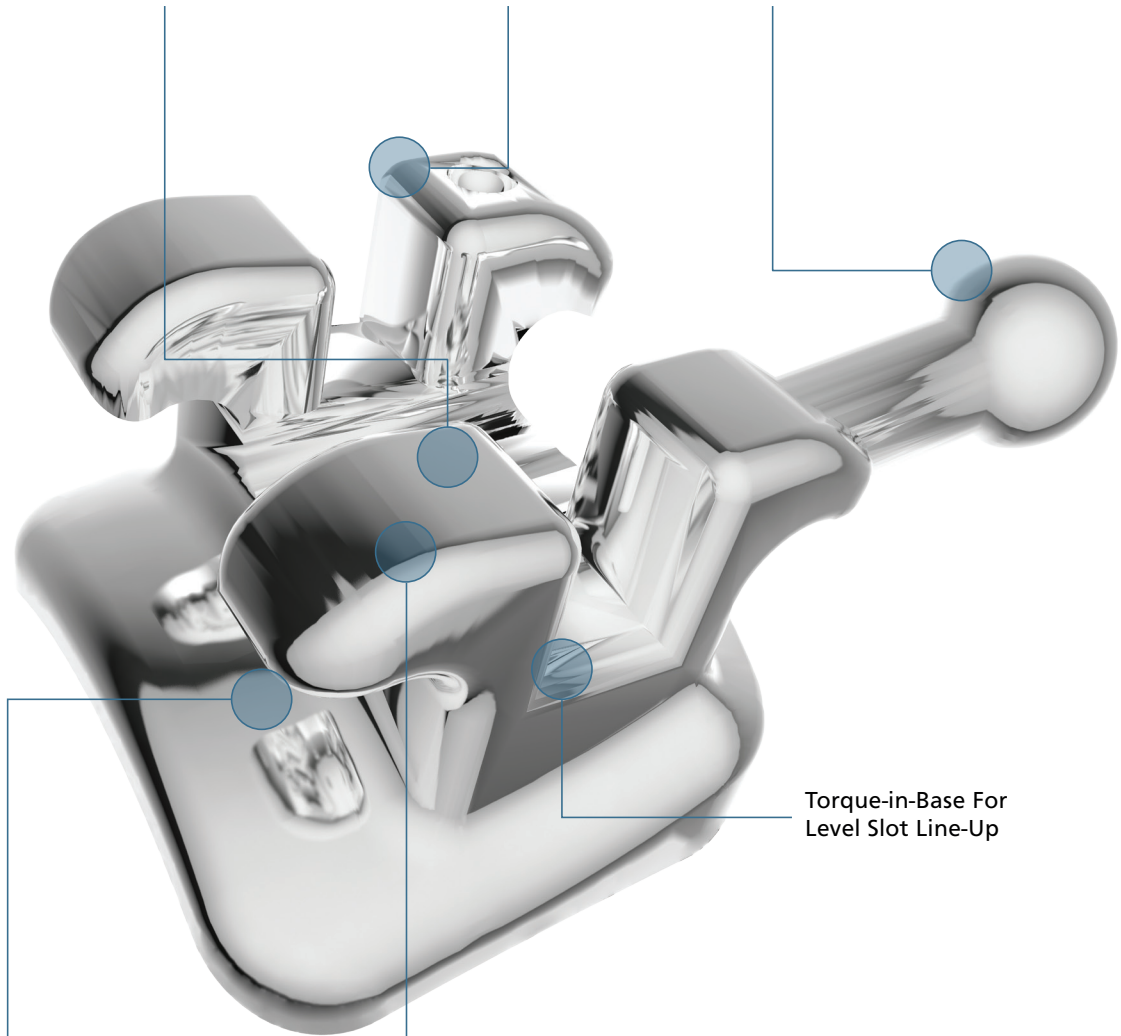
BRACKET SYSTEMS

BIOMIM[®] INFORMATION

Vertical Scribe Line For Accurate Bracket Placement

Color Coded For Easy Identification

Hooks Available on 3's, 4's & 5's



Torque-in-Base For Level Slot Line-Up

Symmetrical Tie-Wings With Ample Under Tie-Wing Area

Smooth, Rounded Edges For Patient Comfort

BRACKET SYSTEMS

BIOMIM[®] INFORMATION

BIOMIM[®] FEATURES & BENEFITS

Compound Contoured/Torque-In-Base

Bio-Compatible Materials

One Piece Metal Injection Molded

100 Mesh Pattern Design for Stronger Bond

Accurate Root Angulation

Full-Radius Low-Profile Design

Color-Coded Indicators

Super-Ferritic Stainless Steel

Super Class I Molar Relationship

Rhomboid Design Parallels Tooth Angulation

Level Slot Line-Up

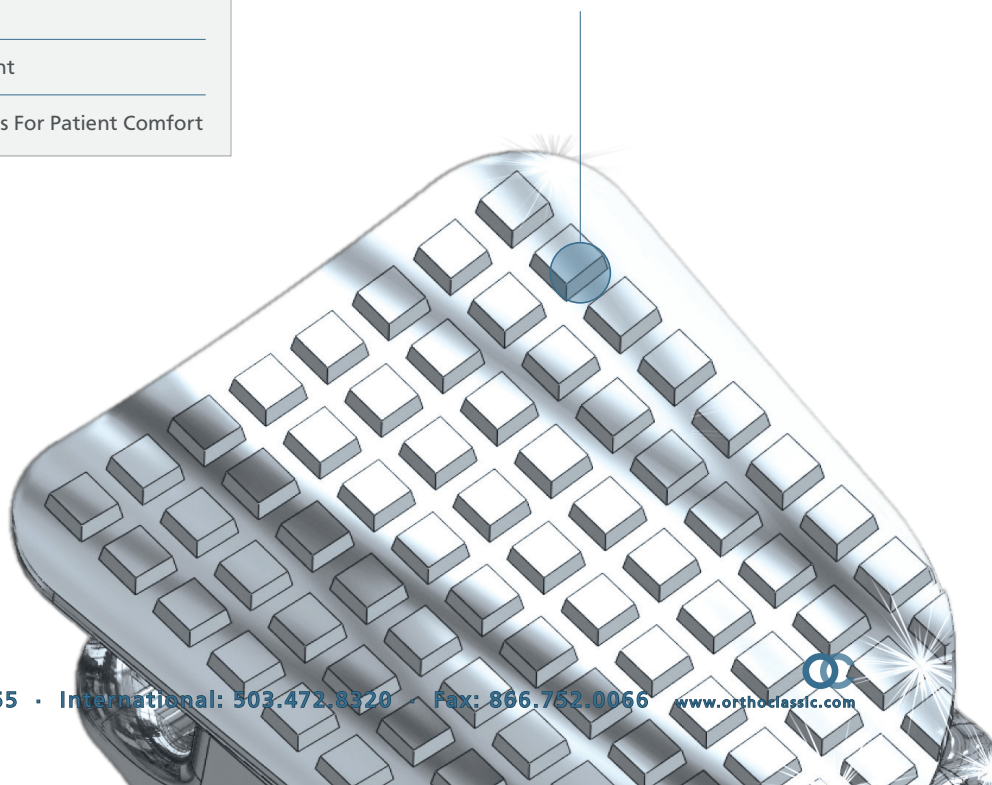
Precise In/Out Alignment

Smooth, Rounded Edges For Patient Comfort



Ortho Classic's proprietary Pad-Lok 100 mesh base provides one of the strongest bonds available. One piece metal injection molding eliminates all bracket-to-pad separations.

One piece Pad/Bracket Design for Optimum Pad to Tooth Fit and Band Strength.



BRACKET SYSTEMS

BIOMIM[®] NICKEL-FREE INFORMATION

Nickel-Free
BIOMIM >[®]



BRACKETS

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BIOMIM® NICKEL-FREE INFORMATION

PREMIUM NICKEL-FREE MINI-TWIN BRACKETS

Our Nickel-Free BioMIM® Brackets are made from the highest grade nickel-free metal available. Our metal is a zero nickel compound unlike many low-nickel metals. The brackets are stronger, a great choice for patients with highly sensitive allergic reactions to nickel. Built with the same high standards and low tolerance specifications as our entire BioMIM® line of mini-twin brackets.

NICKEL-FREE BIOMIM®

FEATURES & BENEFITS

Compound Contoured/Torque-In-Base

Bio-Compatible Materials

One Piece Metal Injection Molded

100 Mesh Pattern Design for Stronger Bond

Accurate Root Angulation

Full-Radius Low-Profile Design

Color-Coded Indicators

Super-Ferritic Stainless Steel

Super Class I Molar Relationship

Rhomboid Design Parallels Tooth Angulation

Level Slot Line-Up

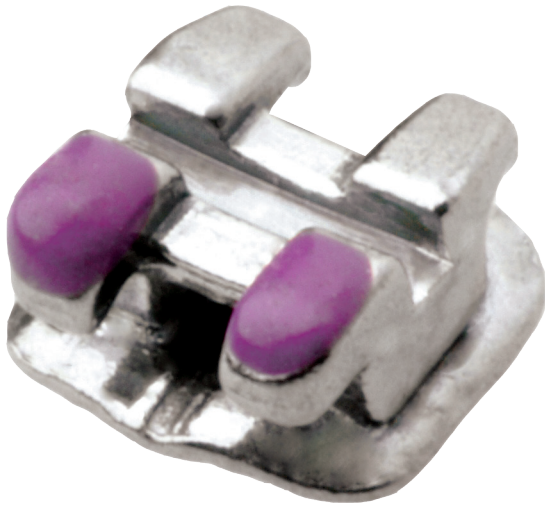
Precise In/Out Alignment

Smooth, Rounded Edges For Patient Comfort

Nickel-Free

BRACKET SYSTEMS

VERTICAL SLOT INFORMATION



VERTICAL SLOT

FEATURES & BENEFITS

Compound Contoured 80 Mesh Pad

Torque-In-Base

Integrated Ball Hook Option

Complete Complement of Vertical Slot Option



BRACKET SYSTEMS

VERTICAL SLOT ACCESSORIES



ROTATION SPRINGS

Medium Rotation Springs are used with all teeth except lower anteriors. Lower anteriors require short rotation springs.

ROTATION SPRINGS

10 PACK

DESCRIPTION

Medium Counter-Clockwise

Medium Clockwise

Short Counter-Clockwise

Short Clockwise

UPRIGHT SPRINGS

UPRIGHT SPRINGS

10 PACK

DESCRIPTION

Counter-Clockwise

Clockwise



UNIVERSAL DISTALIZING PIN

50 PACK

Universal Distalizing Pin can be used on the right or left. Stamped .018 stainless steel and a 15° labial inclination



ANTERIOR TORQUING SPRING

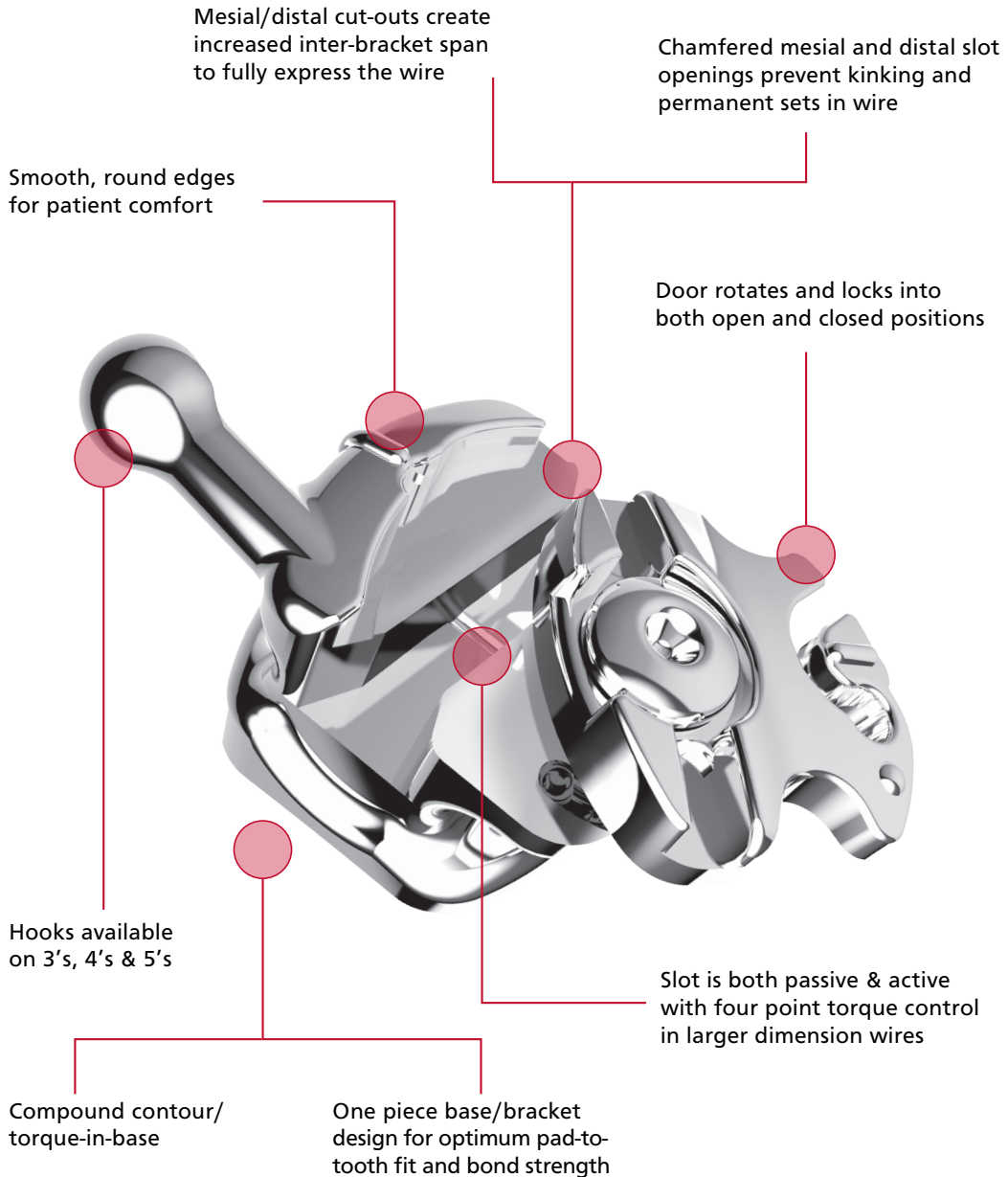
5 PACK

The Anterior Torquing Spring generates more positive torque in the upper incisors. The device ends hook distally to each upper central bracket and the center circle (coil) is pressed into the archwire.



BRACKET SYSTEMS

T1[®] BRACKET INFORMATION



Pad-Lok 80 mesh base provides one of the strongest bonds available



BRACKET SYSTEMS

T1[®] BRACKET INFORMATION

T1[®]

FEATURES & BENEFITS

Hygienic

Radial contours follow the anatomy of the teeth, creating natural sluice ways for materia alba to wash away from the braces.

Comfort

Smooth, rounded contours with no uncomfortable tie-wings that stick out; allowing lips and soft tissue to adapt comfortably. The T1[®] is one of the lowest profile self-ligating brackets on the market.

Chamfered Slot

Chamfered slot dimensions allow for greater flexibility and ease of archwire engagement. High performance wires are able to deflect in a more radial manner, enhancing the archwires effectiveness in moving teeth efficiently, and decreasing permanent sets or kinks in the wires.

Mesial/Distal Cut-Outs

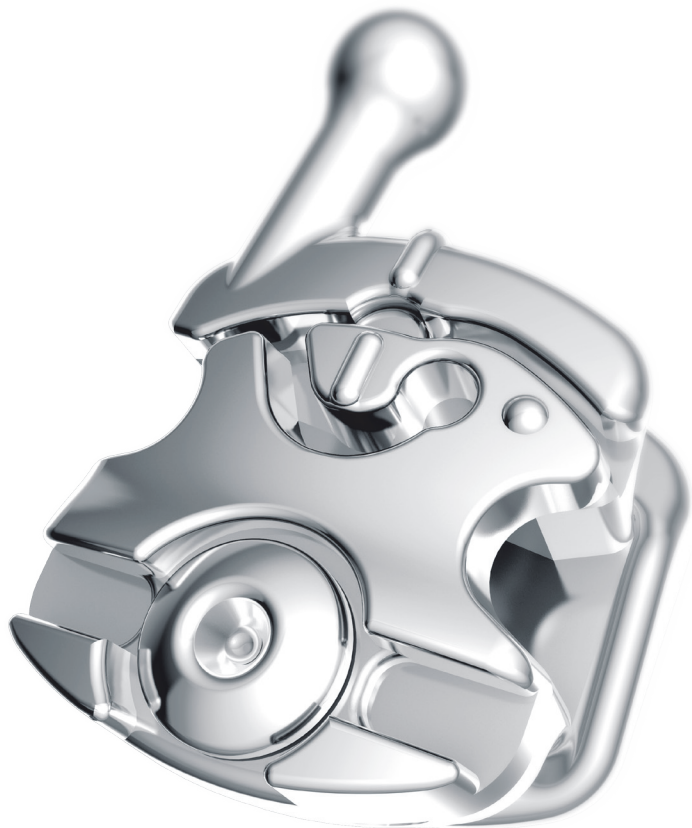
The mesial/distal cut-outs create an increased inter-bracket span allowing the wire to fully express itself without any form of binding.

Rotating Cap

Unique and easy to use, the T1[®] proprietary rotating cap allows for easier archwire engagements by carrying the wire into the slot. No more crushing or scraping the surface of archwires by attempting to close a door, slide, or clip. Unique axial design minimizes materia alba and calculus build up around the mechanism, preventing binding.

Finishing

Unique slot dimensions allow for wires to couple more effectively aiding in rotational and torque control. The finishing wires match the bracket slot dimensions (within manufacturing tolerances) almost perfectly, allowing you, the orthodontist, to realize your "true" "straight wire" prescription.



TO LEARN MORE:

Use a code reader on your smart phone to scan this code



BRACKET SYSTEMS

T1® STARTER KIT

T1® STARTER KIT

The T1® Starter Kit is a quick and easy way to be introduced to the system. Choose between 5 or 10 case kits. Each kit includes: T1 brackets, 10 packs for each of the four most popular wires, Quick-Turn Tool™, typodont with T1 brackets, 1 5x model, educational DVD and brochure.



Starter Kit Wires

	.018 SLOT		.022 SLOT	
	UPPER AND LOWER OF EACH		UPPER AND LOWER OF EACH	
Stage 1	.014	Premium Thermal	.014	Premium Thermal
	.012 x .016	Premium Thermal	.012 x .016	Premium Thermal
Stage 3	.016 x .022	Ultra-Soft Thermal	.016 x .025	Ultra-Soft Thermal
	.017 x .022	Premium Thermal	.019 x .025	Premium Elastic



Quantity

5 / 10

1

8

1

1

1

T1® STARTER KITS

DESCRIPTION	HOOKS
.018 Starter Kit	3's, 4's, and 5's
.018 Starter Kit	3's only
.022 Starter Kit	3's, 4's, and 5's
.022 Starter Kit	3's only



BRACKET SYSTEMS

T1® MASTER KIT



T1® MASTER KIT

The T1® Master Kit is the best way to get the most out of the T1 Self-Ligating System. Choose between 5 or 10 case kits. Each kit includes: T1 brackets, T1 buccal tubes, fourteen 10-packs of archwire, Quick-Turn Tool™, typodont, 15x model, educational DVD and brochure.

Master Kit Wires

	.018 SLOT		.022 SLOT	
	UPPER AND LOWER OF EACH		UPPER AND LOWER OF EACH	
Stage 1	.014	Premium Thermal	.014	Premium Thermal
	.012 x .016	Premium Thermal	.012 x .016	Premium Thermal
	.016 x .016	Premium Thermal	.016 x .016	Premium Thermal
Stage 2	.016	Premium Working	.018	Premium Working
Stage 3	.016 x .022	Premium Thermal	.016 x .025	Premium Thermal
	.017 x .022	Premium Thermal	.019 x .025	Premium Thermal
	.017 x .022	Premium Elastic	.019 x .025	Premium Elastic



A set of T1® Self-Ligating Buccal Tubes for each case (5 or 10).

Quantity

T1® MASTER KITS

DESCRIPTION	HOOKS
.018 Master Kit	3's, 4's, and 5's
.018 Master Kit	3's only
.022 Master Kit	3's, 4's, and 5's
.022 Master Kit	3's only



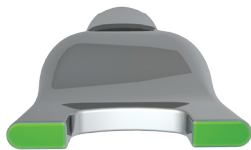
BRACKET SYSTEMS

T1[®] AND T-CLEAR[™] TOOLS

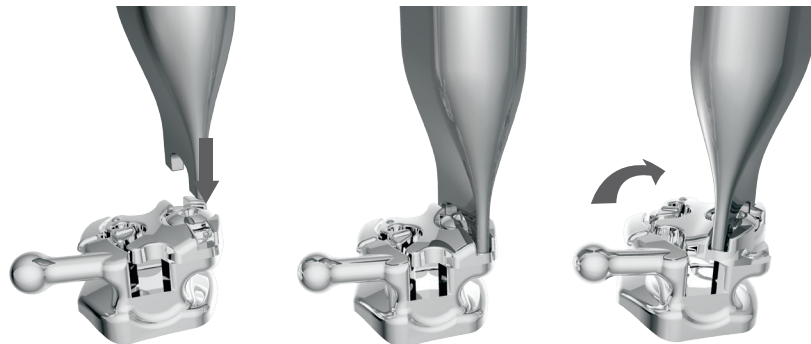
Quick-Turn[™]

QUICK-TURN[™] TOOL

The Quick-Turn Tool[™] provides swift accuracy in opening the bracket doors for the T1[®] and T-Clear[™] brackets. This tool engages and rotates like a screwdriver. The new design engages quickly and accurately, while distributing force on the pivoting axis, making opening and closing easier than ever before!



Tip of Quick-Turn Tool with Highlighted Engagement Points



Engagement Technique

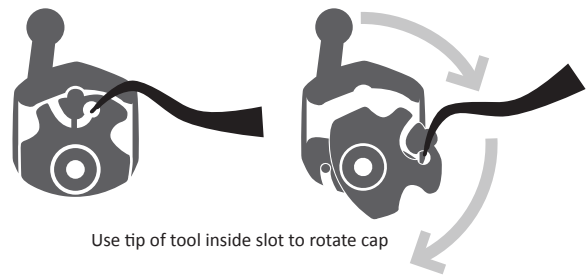
BRACKET SYSTEMS

T1[®] AND T-CLEAR[™] TOOLS



T1[®] DIRECTOR TOOL

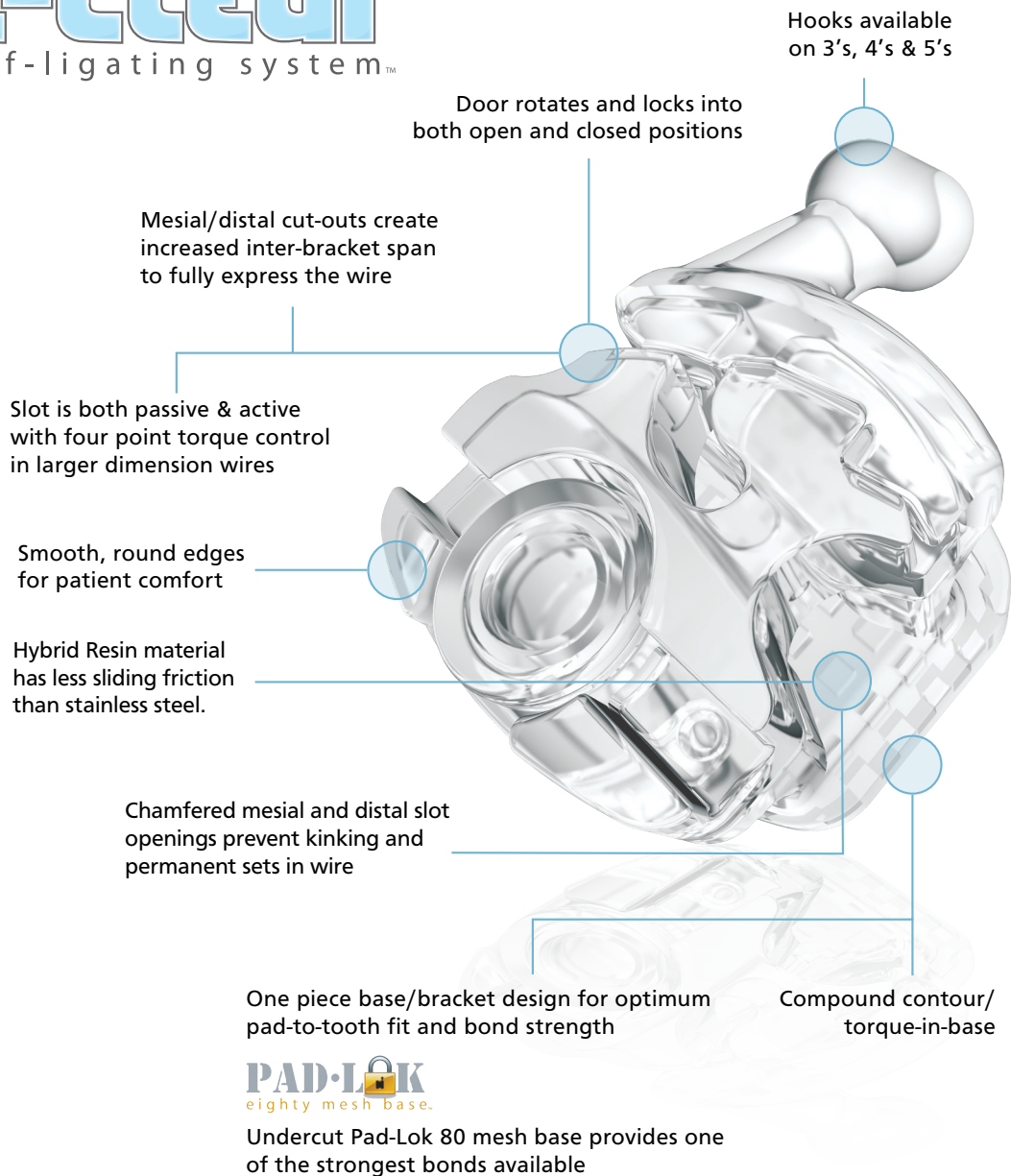
The T1[®] Director Tool is the perfect alternative to the Classic Trident Tool. Inspired by the director, this tool provides swift accuracy in opening the bracket doors for the T1[®] brackets. It also helps direct the wires for removal and placement.



BRACKET SYSTEMS

T-CLEAR™ BRACKET INFORMATION

t-clear
self-ligating system™



BRACKET SYSTEMS

T-CLEAR™ BRACKET INFORMATION

T-CLEAR™ AESTHETIC BRACKETS

The T-Clear™ Aesthetic Brackets are the latest generation of aesthetic self-ligating brackets. Now you can get all the benefits of self-ligation with the aesthetics of our hybrid resin brackets. The hybrid resin material provides better sliding mechanics than stainless steel at a relatively comparable shear strength.

T-CLEAR™ FEATURES & BENEFITS

Crystal Clear Transparency

Fracture Resistant Hybrid Resin

Impervious to Stains and Abrasion

Increased Retention Mechanical Locking Base

Effortless Bonding and Debonding

Better Sliding Mechanics than Stainless Steel

Hygienic Radial Contours Create Natural Sluice Ways for Materia Alba to Wash Away

Smooth Contoured Edges for improved Patient Comfort

Chamfered Slot for Increased Inter Bracket Span, Allowing the Wire to Fully Express Itself

Patented Rotating Cap is unique and Easy to Use, Minimizing Materia Alba and Calculus Build-Up

Unique Slot Dimensions Allow for Wires to Couple More Effectively



TO LEARN MORE:

Use a code reader on your smart phone to scan this code



BRACKET SYSTEMS

HYPE™ HYBRID RESIN BRACKET INFORMATION



Color Coded for
Easy Identification

Hooks Available on
3's, 4's & 5's



Smooth, Rounded Edges
for Patient Comfort

Mechanical Locking Base for
Easy Bonding and Debonding

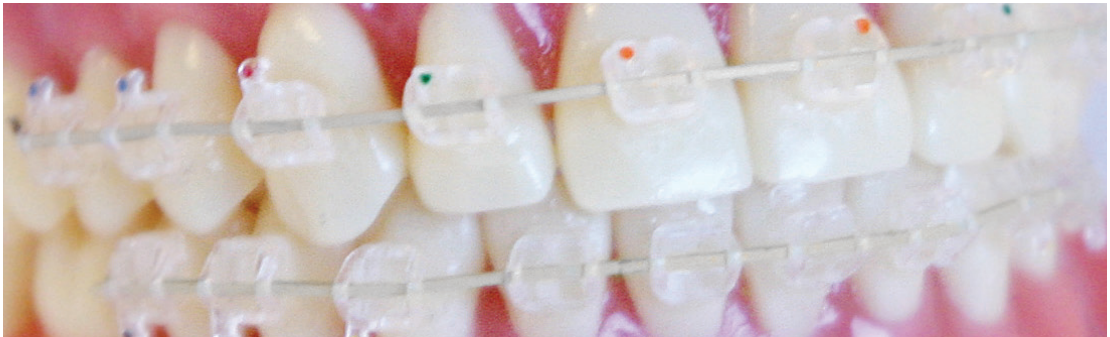


BRACKET SYSTEMS

HYPE™ HYBRID RESIN BRACKET INFORMATION

HYPE™ HYBRID RESIN BRACKETS

High-strength Hybrid Resin Brackets are crystal clear and low-profile with smooth, rounded tie wings for patient comfort. Large tie-wing area makes ligation easy and our torque-in-base bracket design gives better control over tooth movement. Hybrid resin material out performs PCA ceramics, stainless steel, gold-lined, and even sapphire brackets in frictional force in frictional sliding tests for control and comfort.



HYPE™ HYBRID RESIN FEATURES & BENEFITS

Crystal Clear Transparency

Fracture Resistant Hybrid Resin

Impervious to Stains and Abrasion

Increased Retention Mechanical Locking Base

Effortless Bonding and Debonding

Better Sliding Mechanics than Stainless Steel

HYPE DEBOND INSTRUCTIONS

Take the bracket with the debonding tweezer on mesial and distal side very close to the tooth surface and turn it to the side. Never pull it straight off the tooth.

TO LEARN MORE:

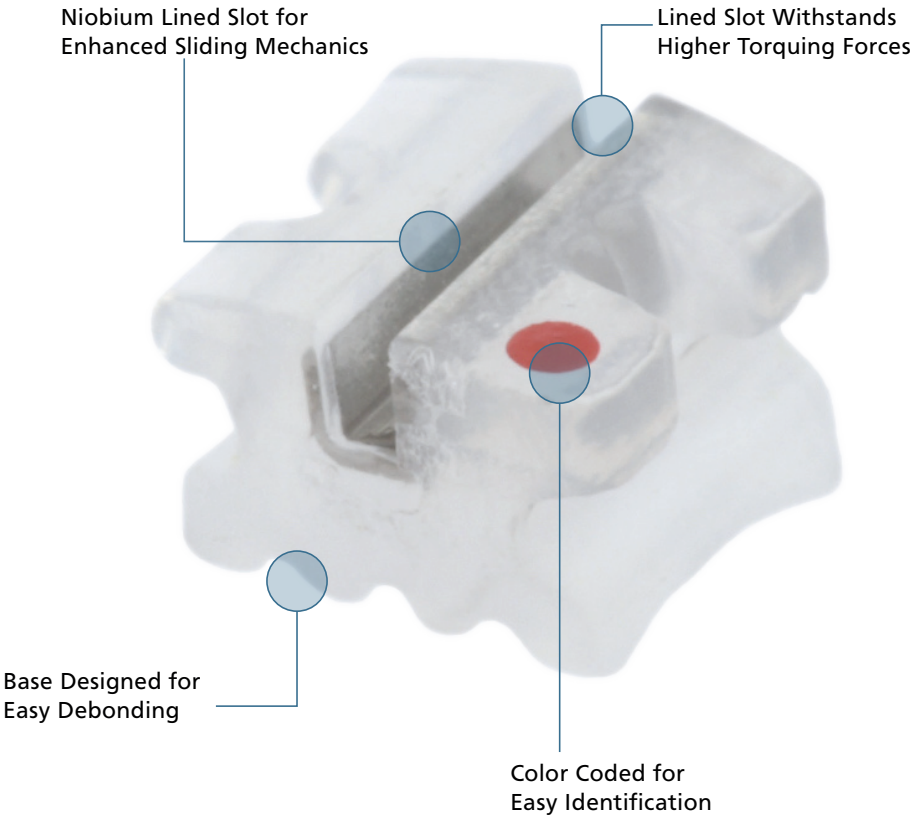
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CERAMIC NIOBIUM SLIDING-GUIDE BRACKET INFORMATION

BRACKETS
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BRACKET SYSTEMS

CERAMIC NIOBIUM SLIDING-GUIDE BRACKET INFORMATION



CERAMIC NIOBIUM FEATURES & BENEFITS

Niobium Lined Slot for Enhanced Sliding Mechanics

Lined Slot Withstands Higher Torquing Forces

Compound Contour Base for Optimum Fit

Removable Color Code ID System

Safe for Use on Lower Anteriors

Base Designed for Easy Debonding

Compound Contour
Base for Optimum Fit



TO LEARN MORE:

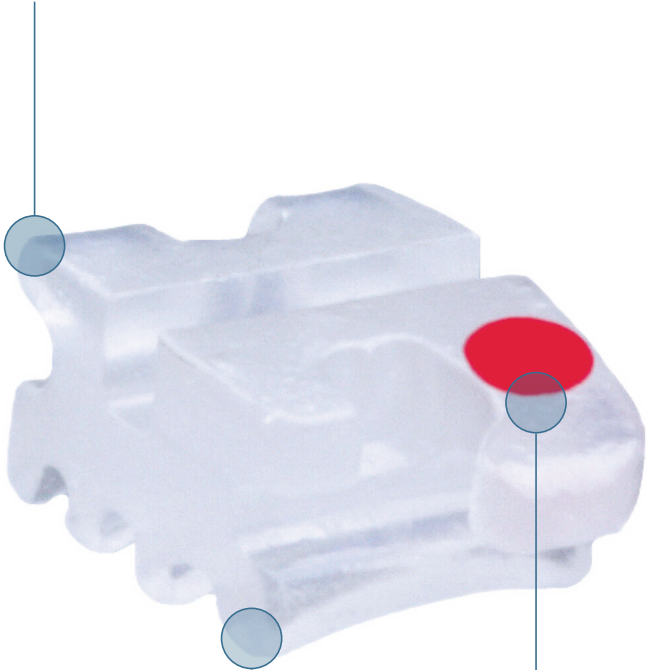
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BRACKET SYSTEMS

CERAMIC BRACKET INFORMATION

Smooth, Rounded Edges
for Patient Comfort



Base Designed for
Easy Debonding

Color Coded for
Easy Identification



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CERAMIC BRACKET INFORMATION

CERAMIC FEATURES & BENEFITS

Anatomically Contoured

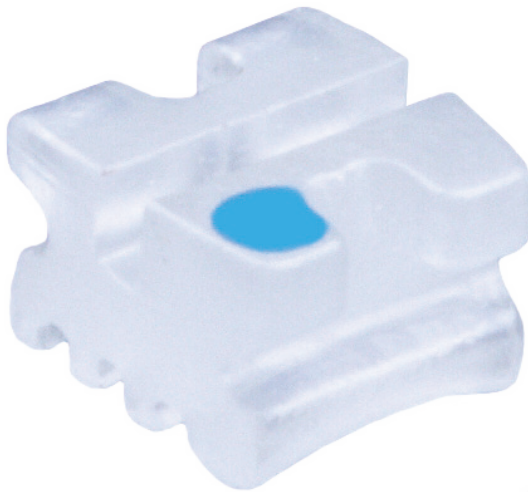
Bio-Compatible Material

Superior Base Design for Stronger Bond

Smooth, Round Edges for Patient Comfort

Full Radius Low Profile Design

Removable Color Code ID System



TO LEARN MORE:

Use a code reader on your
smart phone to scan this code



BRACKET SYSTEMS

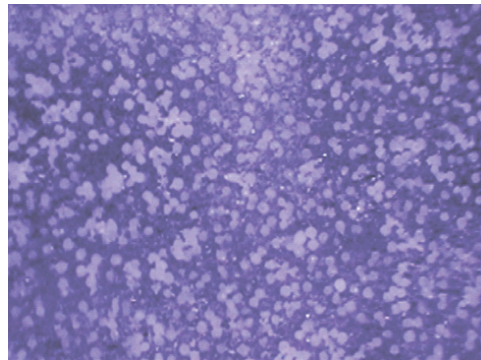
MONO CRYSTALLINE BRACKET INFORMATION

evrclear™
mono crystalline bracket



BRACKETS

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The coated base system forms a base that is compatible with all kind of orthodontic adhesives, giving excellent bonding strength. It also makes debonding easier with micro-protuberances similar to metal brackets.



BRACKET SYSTEMS

MONO CRYSTALLINE BRACKET INFORMATION

EVRCLEAR™ MONO CRYSTALLINE BRACKETS

Evrclear™ Mono Crystalline Brackets are made of fully transparent mono crystalline material that blends into patient's teeth much better than ceramic or tooth-colored brackets. Improved patient comfort with rounded edges and unobtrusive dome shape design.



EVRCLEAR™ FEATURES & BENEFITS

Fully Transparent Brackets

Rounded Corners & Dome Shape Brackets

Low-Friction Slot Design

Coated Base System

Low-Profile 2mm Design

EVRCLEAR™ BRACKET REMOVAL TOOL

The Evrclear™ Bracket Removal Tool makes removing mono crystalline brackets easier than ever.



TO LEARN MORE:

Use a code reader on your
smart phone to scan this code



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TYPODONTS

t-clear
self-ligating system.



eyrclear
mono crystalline bracket



Vertical Slot



Ceramic



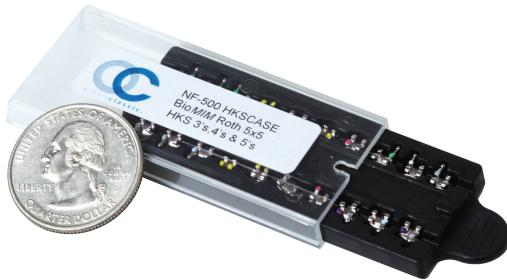
Ceramic
Niobium Sliding Guide

BRACKET SYSTEMS

PACKAGING

MINI BRACKET TRAY

Our compact tray is perfect for holding a full 5x5 case of brackets. It utilizes minimal resources for easier storage and is 100% recyclable.



Best when used with:
**SELF-LOCKING
BRACKET TWEEZER-ANGLED**



BRACKET CAROUSEL FEATURES & BENEFITS

Small and compact tray holds a full 5x5 case

Tray body is molded to fit brackets exactly keeping them in place until you are ready for them

Transparent lid for quick bracket identification

Tray lid snaps and locks into position

Convenient finger tab makes bracket removal easy

BRACKET CAROUSEL

Our bracket carousel is perfect for organizing individual brackets into easily accessible compartments. Perfect for holding multiple cases or loose brackets.

Upon request, we will pre-pack individual cases for your convenience



BRACKET CAROUSEL FEATURES & BENEFITS

Convenient, stackable bracket storage for up to 20 cases of brackets per carousel

Clear plastic lid designed for smooth sliding and dispensing

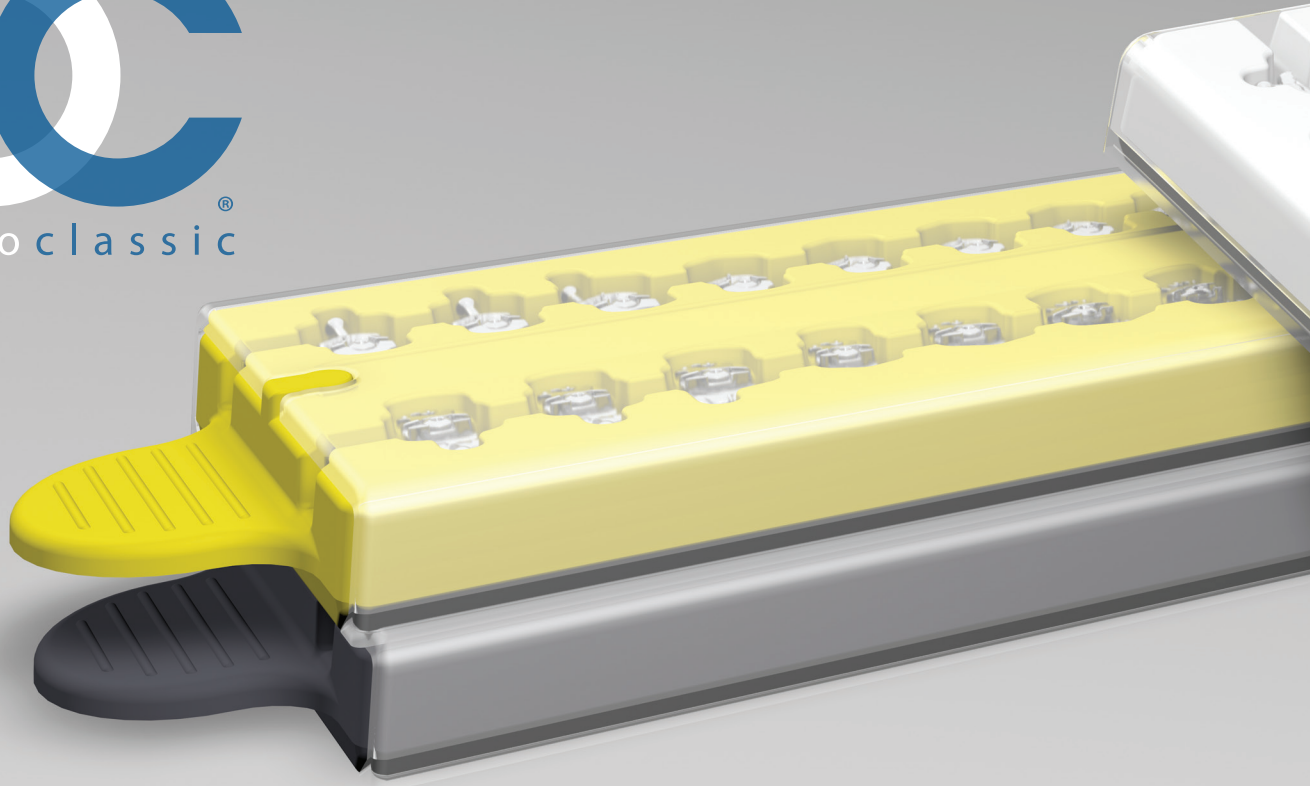
20 individual bracket compartments

Each compartment is labeled for easy bracket identification

Carousels stack for ease of inventory



NOTES



1300 NE Alpha Drive | McMinnville, OR 97128 | www.orthoclassic.com
Toll Free: 866. 752.0065 | International: 503.472.8320 | Fax: 866.752.0066

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