

Trust

With over twenty years in the industry, ODP is a leading designer and manufacturer of some of the world's most trusted brands of orthodontic appliances.

ODP was founded in 1992 for the purpose of designing, manufacturing and distributing high quality, affordable orthodontic appliances throughout the world. Since our inception, ODP has emerged as an industry leader respected by orthodontists and depended on by our customers to provide a consistently high level of service.



By adapting the principles of Dentistry, Gnathology and Orthodontics, ODP is able to provide a unique level of service unlike any other company in the industry. Our experienced design and development staff is able to quickly transform new design concepts into finished products, and orthodontists around the world regularly depend on ODP to bring their product ideas to fruition.

We are proud to manufacture our appliances in the USA, utilizing a modern manufacturing facility in Southern California. Our CE certified products are manufactured under a quality management system that is certified to the ISO 9001:2008, ISO 13485:2003 and cGMP quality standards. This gives our customers the assurance that they will receive products that are of consistently high quality, with increased assurances that their individual needs and expectations will be met.



Orthodontic Design and Production, Inc.



ISO 13485:2003
FM 82789
ISO 9001:20008
FM 86833



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SAN DIEGO



Doing business worldwide.



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OUR MISSION

Our mission is to provide high quality orthodontic appliances throughout the world; on time, competitively priced, and with unparalleled customer support. In doing so, we will continue to forge new relationships within our growing customer base and distribution network, while spreading our reputation as a trusted source for quality orthodontic design and production services.

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METAL BRACKETS

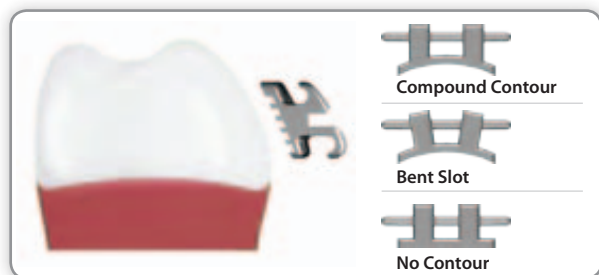
Choosing the right metal bracket is key to every successful orthodontic practice. Precisely engineered and manufactured with a focus on performance and patient comfort, ODP offers high quality, competitively priced metal brackets in a variety of popular systems and styles. Whether you're considering our line of Magnum™, Comfort Zone™ Low Friction, or our newest Agility® Self-Ligating bracket systems, ODP has the metal brackets you need to keep your patients happy and your practice thriving.

ODP's Straight Arch Appliance Design Features

Designed with beautiful smiles in mind, ODP's straight arch brackets and buccal tubes have all the features to simplify treatment while giving your patients results they will love. True four dimensional brackets are programmed with the following force characteristics: 1) compound contoured torque in base; 2) angulations; 3) proper in/out; and 4) anti rotation with level slot alignment. As these forces are applied to the teeth throughout the course of treatment, the corresponding dimensional characteristics of each tooth are achieved.

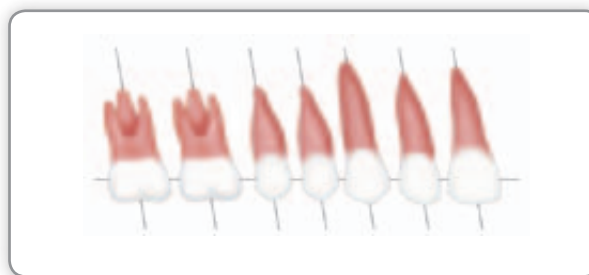
TORQUE-IN-BASE / COMPOUND-CONTOUR

ODP's straight arch appliances are engineered with the torque built directly into the base. Anatomically contoured in both the mesial/distal and occlusal/gingival directions for easier and more efficient placement and bonding, the precise contour perfectly mirrors the tooth surface.



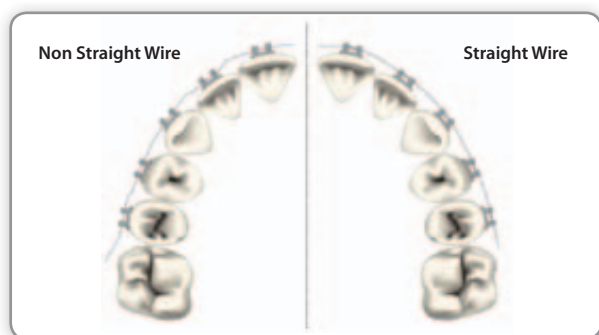
PRECISE ROOT ANGULATION

Each of ODP's straight arch brackets is engineered with exact root angulation, allowing for proper root alignment by placing the long axis of the root distal to the occlusal portion of the crown.



PROGRAMMED IN/OUT

With proper bracket placement, in and out (first order) bends are virtually eliminated as a result of the proper thickness relative to the adjacent brackets.



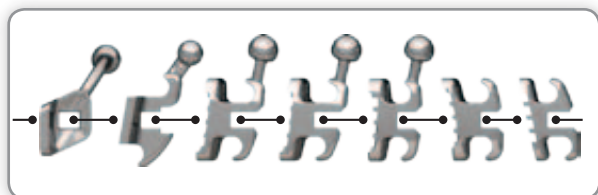
ROTATION-FREE

Because ODP's straight arch brackets and buccal tubes are designed to meet the contour of the teeth and prescribed alignment, teeth are controlled and free of rotation. ODP's straight arch buccal tubes are designed with precise molar offsets.



LEVEL SLOT LINE-UP

Once the teeth reach their final programmed position, each of the four dimensional characteristics of the bracket are fully translated into each tooth.



IDEAL CROWN TORQUE

ODP's straight arch central and lateral brackets are designed with a built-in "plus" torque for improved occlusal stability and in-line contact points.



ODP's Innovative Pad Designs

ODP offers two state-of-the-art "locking" pad designs to accommodate your individual needs and preferences. Our Accu-Lock™ pads feature a traditionally popular 80-gauge foil mesh, while our Anchor-Lock™ pads consist of state-of-the-art pylons that provide consistently strong bonds.

ANCHOR-LOCK PAD

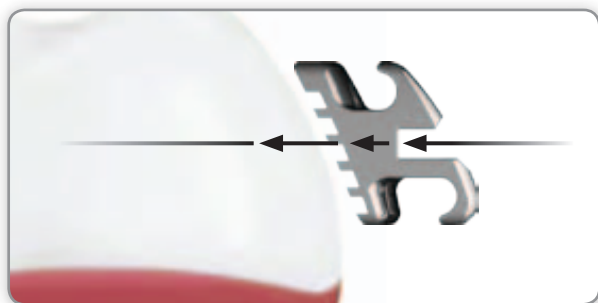
by Orthodontic Design and Production, Inc.

ODP'S STATE-OF-THE-ART ANCHOR-LOCK™ BASES TAKE BONDING TECHNOLOGY TO A WHOLE NEW LEVEL

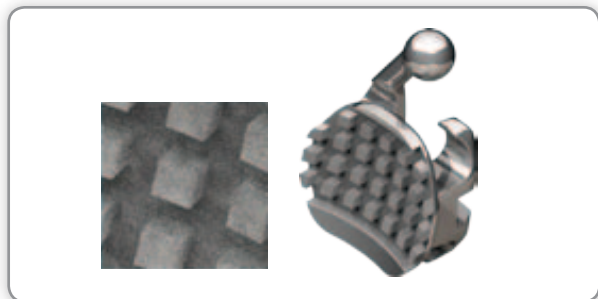
New technologies work in harmony when the advanced Low Friction design is combined with the state-of-the-art pylon base, providing enhanced bond strength for today's appliances.

PYLONS. ADVANCING WITH TECHNOLOGY

With retention equal to or greater than mesh bonding pads, the technologically advanced design of ODP's Anchor-Lock Pad™ bases features miniature pylons that function like sturdy anchors embedded firmly into the adhesive.



Anchor-Lock™ bases are designed with an EDM finish on all five pylon surfaces to maximize bracket retention, and the pylons are engineered at an acute angle relative to the torque, generating geometric undercuts when bonded.



For one of the strongest bonds available, it's a lock... Anchor-Lock™

ACCU-LOCK MESH

by Orthodontic Design and Production, Inc.

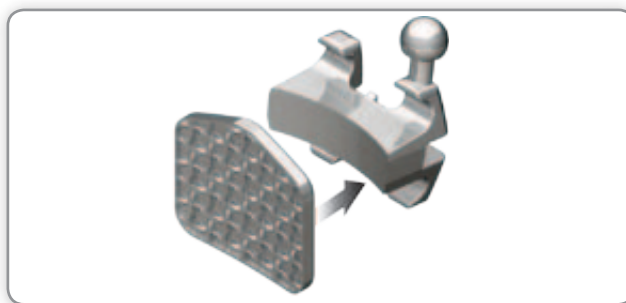
GETTING THE BEST OF BOTH WORLDS

Imagine...All the benefits of a one-piece bracket, built into an innovative two-piece design.

With Accu-Lock Mesh™ technology, ODP has engineered a state-of-the-art solution that makes it possible to experience all the benefits of a one-piece bracket, built into an innovative two-piece design.

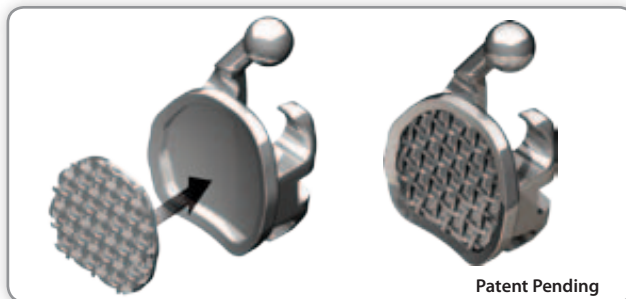
THE CHALLENGE WITH A TWO-PIECE DESIGN

Traditional two-piece bracket designs allow for welding inconsistencies as the mesh base is being welded to the bracket. This can result in inaccurate prescription representation if the base is not brazed precisely onto the bracket.



ACCU-LOCK™ IS THE SOLUTION

Engineered into the integral bracket design is a "pocket" that precisely accommodates the shape of the base to ensure exact base positioning. Once the base is secured, any possibilities of prescription errors are 100% eliminated.



With ODP's Accu-Lock™ technology, the correct prescription is guaranteed every time.

ODP Introduces Agility®

In creating our latest innovation, the Agility® bracket system, ODP's engineers thought outside the box to produce a truly unique, passive, self-ligating bracket system that performs as smoothly as it looks. ODP's Agility® brackets are based on our popular Comfort Zone™ bracket system, which is already revered by orthodontists around the world.

With a sleek, ultra low profile design for ultimate patient comfort, the Agility® bracket system is perhaps the easiest self-ligating system available on the market, requiring no special instruments or training of any kind. Simply bond it, clip it, and watch it work. The Agility® system is an effective self-ligating bracket system that allows you to focus on the treatment, and not the appliances. The name says it all... Agility®.



Classic Twin Design

ODP's Agility® bracket system allows for fast and accurate bracket placement due to its familiar twin design. Even though Agility® is a self-ligating bracket system, it was engineered with a generous under tie wing area for the option of engaging elastomeric ligatures or power chain, making it a truly versatile and powerful treatment appliance.

Revolutionary Hygienic Clip Design

Engineered for maximum patient comfort and hygiene, Agility® brackets feature a convenient, versatile, easy-to-use self-ligating "confidence" clip that is constructed of high-quality nickel titanium. The durable, easy-sliding clips of the Agility® bracket system provide optimum flexibility, and will endure the lifetime of the treatment. The passive design of the "confidence" clip provides excellent sliding mechanics, virtually eliminating friction, which allows for fast and accurate tooth movement.



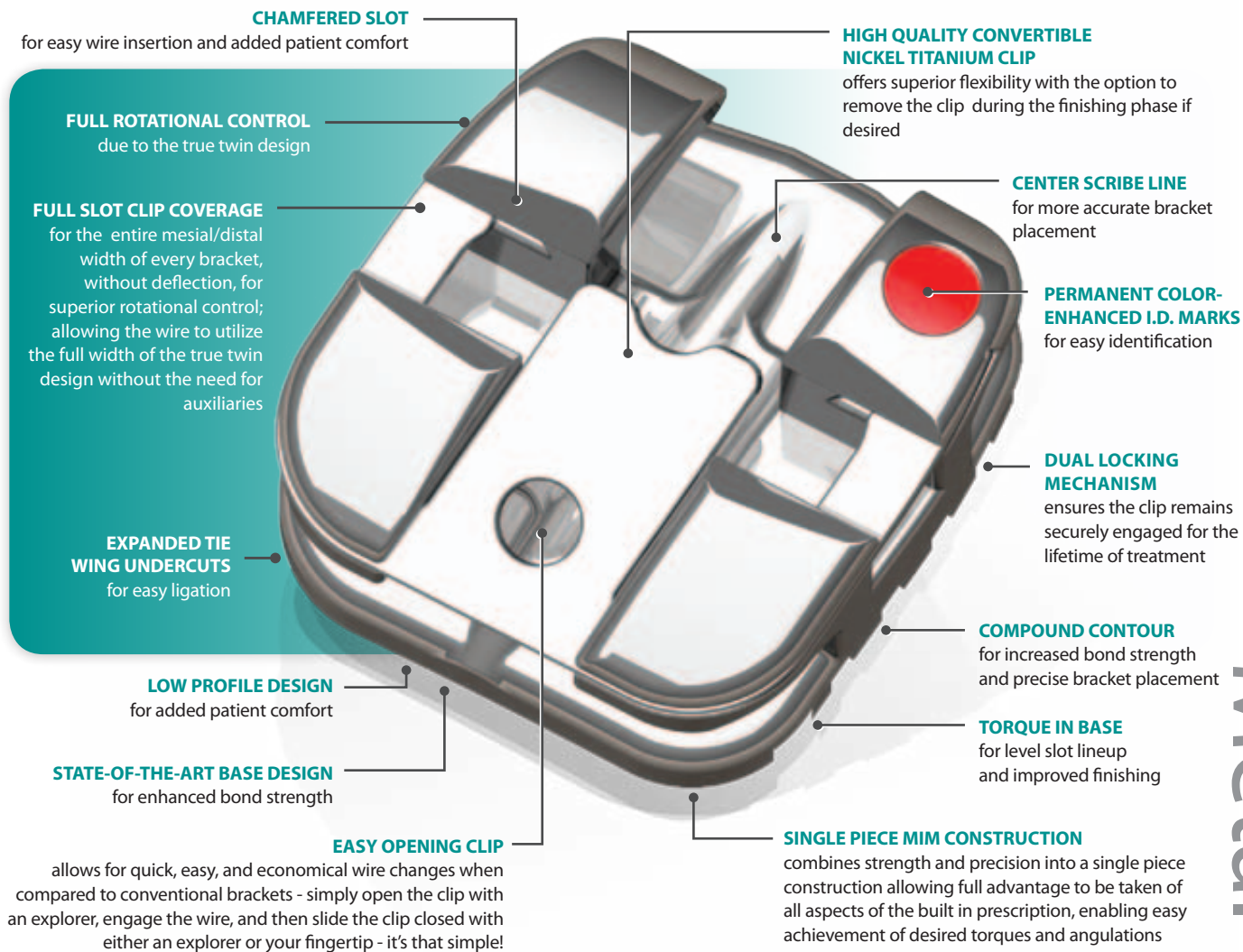
The clips are designed with a powerful dual-locking mechanism that eliminates unwanted openings. In fact, the tolerances of the sliding mechanism are so precisely engineered that it is virtually impossible for food debris to enter, leading to less chance of plaque and tartar buildup. This not only promotes good oral hygiene, but also allows the bracket to function as intended over the lifetime of the treatment. In addition, the "confidence" clip spans the entire mesial/distal width of every bracket, without deflection, for superior rotational control. This allows the wire to utilize the full width of the true twin design without the need for auxiliaries.



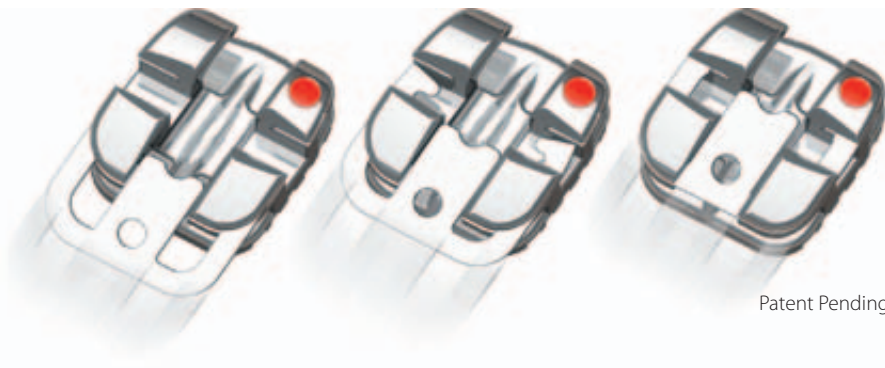
Agility®

SELF-LIGATING PASSIVE SYSTEM

by Orthodontic Design and Production, Inc.



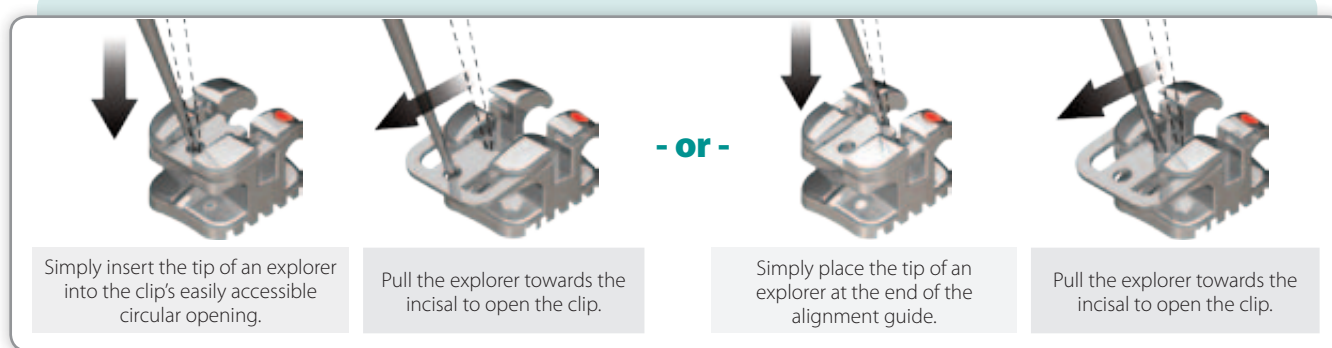
Metal Brackets



Patent Pending

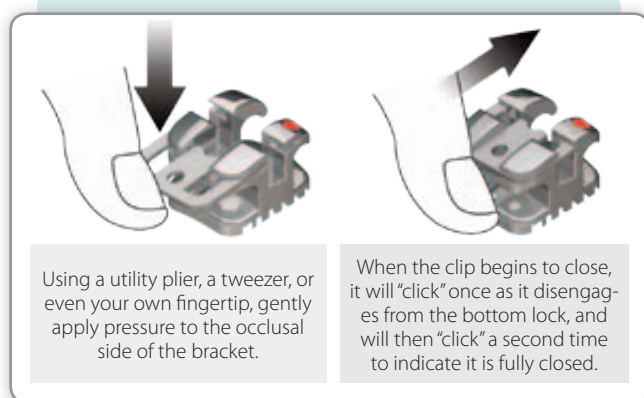
Opening Technique

Opening the clips of the Agility® bracket is a snap! The first “click” you hear will be the clip disengaging from the top lock, and the second “click” assures you the clip is fully open.



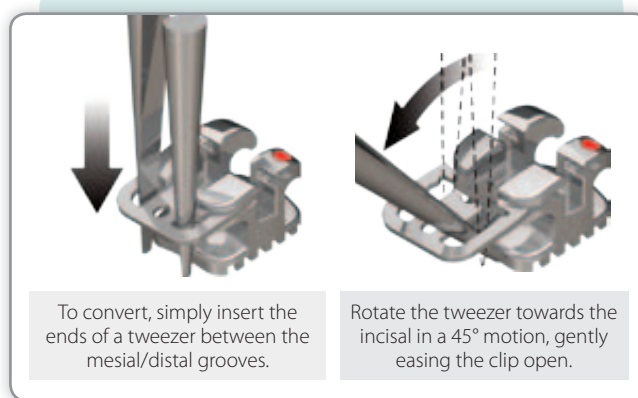
Closing Technique

As if opening the Agility® clips isn't easy enough, closing them is even easier.



Optional Convertible Clip

The clips can be easily removed during the finishing phase, allowing the use of ligatures to secure the archwire into the slot.

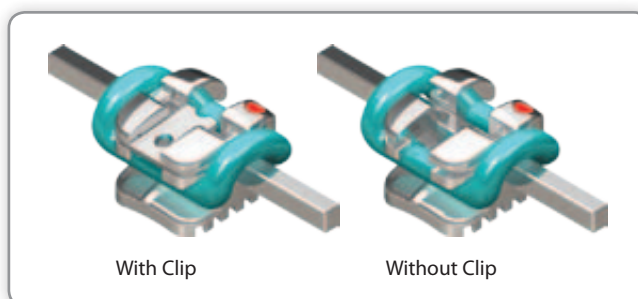


Finish With Ultimate Control

The Agility® self-ligating bracket system gives you the complete control you need to finish each treatment quickly, efficiently, and hassle-free. Agility® brackets deliver powerful functionality during those times in treatment when a tooth or a group of teeth need to be tied or anchored to prevent unwanted movement along the archwire.



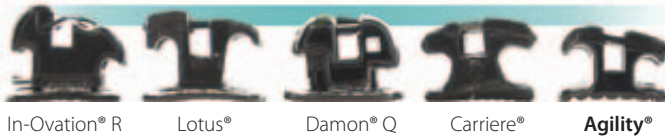
Agility® allows for easy ligation of archwires with metal or elastomeric ligatures, during the finishing and detailing phases of treatment. With the power and responsiveness to move teeth quickly and easily, ODP's Agility® bracket system gives you the freedom to finish each case with ultimate control.



Every bracket was designed to accommodate an elastomeric ring or chain, to work in conjunction with the clip, for ultimate control.

ARCHWIRE USER GUIDE

Agility® Redefines Low Profile



In-Ovation® is a trademark of Dentsply GAC International.
Lotus® is a trademark of OrthoTechnology, Inc.
Damon® Q is a trademark ofOrmco/Sybron Dental Specialties, Inc.
Carriere® LX is a trademark of Ortho Organizers, Inc.
Agility® is a trademark of ODP, Inc.

Recommended Archwire Sequence

ODP offers an extraordinarily broad and diverse range of diameters, material types and archforms to meet every clinical requirement. Our User Guide highlights the most popular wire choices for every phase of orthodontic treatment.

Stage I - Round Wires

Archwire	Duration	Objective
.014" ProFlex™ Thermal Nickel Titanium Universal Form Item No: W81U-014	10-20 Weeks	<ul style="list-style-type: none"> • Level and align • Initiate arch development • Solve 90% of rotations

Stage II - Rectangular Archwires

Archwire	Duration	Objective
.014" x .025" ProFlex™ Thermal Nickel Titanium Universal Form Item No: W81U-1425	10-20 Weeks	<ul style="list-style-type: none"> • Complete leveling and aligning • Resolve remaining rotations • Begin torque control and anterior space consolidation • Continue arch development (without expanders or quad-helix)
.018" x .025" ProFlex™ Thermal Nickel Titanium Universal Form Item No: W81U-1825	4-6 Weeks	<ul style="list-style-type: none"> • Express additional torque control as needed • Continue arch development

Stage III - Mechanics at Work

Archwire	Duration	Objective
.019" x .025" ProForce™ Stainless Steel Universal Form Item No: W53U-1925	20-30 Weeks	<ul style="list-style-type: none"> • Finish torque control • Consolidate posterior space • Adjust buccal, lingual, anterior, and posterior • Coordinate patient arch form

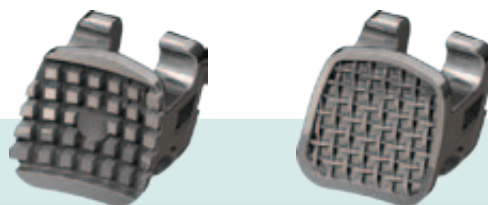
Stage IV - Finishing

Archwire	Duration	Objective
.019" x .025" ProForce™ Stainless Steel Universal Form Item No: W53U-1925 -or- .019" x .025" Betalloy™ Titanium Molybdenum Universal Form Item No: W62U-1925	10 Weeks	<ul style="list-style-type: none"> • Final detailing as necessary

The above chart is suggested order, duration, and objective of basic archwire sequence and by no means a replacement for professional expertise.

AGILITY® SELF-LIGATING BRACKET SYSTEM

Roth[†] Prescription



Maxillary

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	Anchor-Lock Pad		Accu-Lock Mesh	
							.018	.022	.018	.022
Central	+12°	+5°	0°	3.5 mm	R	●	15-U1-8R	15-U1-2R	12-U1-8R	12-U1-2R
					L	●	15-U1-8L	15-U1-2L	12-U1-8L	12-U1-2L
Lateral	+8°	+9°	0°	3.0 mm	R	●	15-U2-8R	15-U2-2R	12-U2-8R	12-U2-2R
					L	●	15-U2-8L	15-U2-2L	12-U2-8L	12-U2-2L
Cuspid	0°	+11°	0°	3.3 mm	R	●	15-U3-8R	15-U3-2R	12-U3-8R	12-U3-2R
					L	●	15-U3-8L	15-U3-2L	12-U3-8L	12-U3-2L
Cuspid Hk					R	●	15-U3-8RK	15-U3-2RK	12-U3-8RK	12-U3-2RK
					L	●	15-U3-8LK	15-U3-2LK	12-U3-8LK	12-U3-2LK
1 st & 2 nd Bicuspid	-7°	0°	2°	3.0 mm	R	●	15-U4-8R	15-U4-2R	12-U4-8R	12-U4-2R
					L	●	15-U4-8L	15-U4-2L	12-U4-8L	12-U4-2L
1 st & 2 nd Bicuspid Hk					R	●	15-U4-8RK	15-U4-2RK	12-U4-8RK	12-U4-2RK
					L	●	15-U4-8LK	15-U4-2LK	12-U4-8LK	12-U4-2LK

Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	Anchor-Lock Pad		Accu-Lock Mesh	
							.018	.022	.018	.022
Anterior	0°	0°	0°	2.5 mm	U	●●	15-L1-8U	15-L1-2U	12-L1-8U	12-L1-2U
Cuspid	-11°	+5°	0°	3.0 mm	R	●	15-L3-8R	15-L3-2R	12-L3-8R	12-L3-2R
					L	●	15-L3-8L	15-L3-2L	12-L3-8L	12-L3-2L
Cuspid Hk					R	●	15-L3-8RK	15-L3-2RK	12-L3-8RK	12-L3-2RK
					L	●	15-L3-8LK	15-L3-2LK	12-L3-8LK	12-L3-2LK
1 st Bicuspid	-17°	0°	4°	3.0 mm	R	●	15-L4-8R	15-L4-2R	12-L4-8R	12-L4-2R
					L	●	15-L4-8L	15-L4-2L	12-L4-8L	12-L4-2L
1 st Bicuspid Hk					R	●	15-L4-8RK	15-L4-2RK	12-L4-8RK	12-L4-2RK
					L	●	15-L4-8LK	15-L4-2LK	12-L4-8LK	12-L4-2LK
2 nd Bicuspid	-22°	0°	4°	3.0 mm	R	●	15-L5-8R	15-L5-2R	12-L5-8R	12-L5-2R
					L	●	15-L5-8L	15-L5-2L	12-L5-8L	12-L5-2L
2 nd Bicuspid Hk					R	●	15-L5-8RK	15-L5-2RK	12-L5-8RK	12-L5-2RK
					L	●	15-L5-8LK	15-L5-2LK	12-L5-8LK	12-L5-2LK

Full Sets	.018	.022	.018	.022
Upper/Lower 5x5 No Hooks	15K-NHK-18	15K-NHK-22	12K-NHK-18	12K-NHK-22
Upper/Lower 5x5 Hook on 3	15K-3-18	15K-3-22	12K-3-18	12K-3-22
Upper/Lower 5x5 Hooks on 4 & 5	15K-45-18	15K-45-22	12K-45-18	12K-45-22
Upper/Lower 5x5 Hooks on 3, 4, & 5	15K-345-18	15K-345-22	12K-345-18	12K-345-22

Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

[†] ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

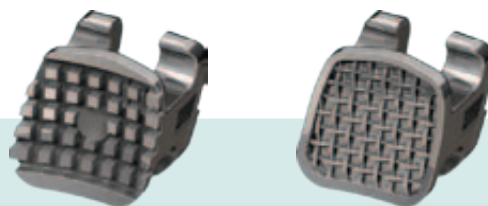
Agility®

10 Pk

Replacement Clips

Prescription	Up Centrals	Up Laterals	Up Cuspids	Lo Anteriors	Lo Cuspids	Bicuspids
Roth	M15U1-01	M15U2-01	M15U3-02	M15L1-01	M15L3-02	M15U4-01
MBT	M15U1-01	M15U2-01	M15U3-01	M15L1-01	M15L3-01	M15U4-01

AGILITY® SELF-LIGATING BRACKET SYSTEM



MBT[†] Prescription

Maxillary

Maxillary							Anchor-Lock Pad		Accu-Lock Mesh	
Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022	.018	.022
Central	+17°	+4°	0°	3.9 mm	R	●	14-U1-8R	14-U1-2R	13-U1-8R	13-U1-2R
					L	●	14-U1-8L	14-U1-2L	13-U1-8L	13-U1-2L
Lateral	+10°	+8°	0°	3.3 mm	R	●	14-U2-8R	14-U2-2R	13-U2-8R	13-U2-2R
					L	●	14-U2-8L	14-U2-2L	13-U2-8L	13-U2-2L
Cuspid	-7°	+8°	0°	3.3 mm	R	●	14-U3-8R	14-U3-2R	13-U3-8R	13-U3-2R
					L	●	14-U3-8L	14-U3-2L	13-U3-8L	13-U3-2L
Cuspid Hk					R	●	14-U3-8RK	14-U3-2RK	13-U3-8RK	13-U3-2RK
					L	●	14-U3-8LK	14-U3-2LK	13-U3-8LK	13-U3-2LK
Cuspid	0°	+8°	0°	3.3 mm	R	●	14-U3-8R0	14-U3-2R0	13-U3-8R0	13-U3-2R0
					L	●	14-U3-8L0	14-U3-2L0	13-U3-8L0	13-U3-2L0
Cuspid Hk					R	●	14-U3-8RK0	14-U3-2RK0	13-U3-8RK0	13-U3-2RK0
					L	●	14-U3-8LK0	14-U3-2LK0	13-U3-8LK0	13-U3-2LK0
1 st & 2 nd Bicuspid	-7°	0°	0°	3.5 mm	U	●●	14-U4-8U	14-U4-2U	13-U4-8U	13-U4-2U
R					●	14-U4-8RK	14-U4-2RK	13-U4-8RK	13-U4-2RK	
1 st & 2 nd Bicuspid Hk					L	●	14-U4-8LK	14-U4-2LK	13-U4-8LK	13-U4-2LK

Mandibular

Mandibular							Anchor-Lock Pad		Accu-Lock Mesh	
Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022	.018	.022
Anterior	-6°	0°	0°	2.6 mm	U	●●	14-L1-8U	14-L1-2U	13-L1-8U	13-L1-2U
Cuspid	-6°	+3°	0°	3.5 mm	R	●	14-L3-8R	14-L3-2R	13-L3-8R	13-L3-2R
					L	●	14-L3-8L	14-L3-2L	13-L3-8L	13-L3-2L
Cuspid Hk					R	●	14-L3-8RK	14-L3-2RK	13-L3-8RK	13-L3-2RK
					L	●	14-L3-8LK	14-L3-2LK	13-L3-8LK	13-L3-2LK
Cuspid	0°	+3°	0°	3.5 mm	R	●	14-L3-8R0	14-L3-2R0	13-L3-8R0	13-L3-2R0
					L	●	14-L3-8L0	14-L3-2L0	13-L3-8L0	13-L3-2L0
Cuspid Hk					R	●	14-L3-8RK0	14-L3-2RK0	13-L3-8RK0	13-L3-2RK0
					L	●	14-L3-8LK0	14-L3-2LK0	13-L3-8LK0	13-L3-2LK0
1 st Bicuspid	-12°	0°	0°	3.5 mm	U	●●	14-L4-8U	14-L4-2U	13-L4-8U	13-L4-2U
1 st Bicuspid Hk					R	●	14-L4-8RK	14-L4-2RK	13-L4-8RK	13-L4-2RK
					L	●	14-L4-8LK	14-L4-2LK	13-L4-8LK	13-L4-2LK
2 nd Bicuspid	-17°	0°	0°	3.5 mm	U	●●	14-L5-8U	14-L5-2U	13-L5-8U	13-L5-2U
2 nd Bicuspid Hk					R	●	14-L5-8RK	14-L5-2RK	13-L5-8RK	13-L5-2RK
					L	●	14-L5-8LK	14-L5-2LK	13-L5-8LK	13-L5-2LK

Full Sets	.018	.022	.018	.022
Upper/Lower 5x5 No Hooks	14K-NHK-18	14K-NHK-22	13K-NHK-18	13K-NHK-22
Upper/Lower 5x5 Hook on 3	14K-3-18	14K-3-22	13K-3-18	13K-3-22
Upper/Lower 5x5 Hooks on 4 & 5	14K-45-18	14K-45-22	13K-45-18	13K-45-22
Upper/Lower 5x5 Hooks on 3, 4, & 5	14K-345-18	14K-345-22	13K-345-18	13K-345-22

Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

† ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Cuspids with 0° torque come standard in kits. Please specify when ordering if you require alternate torque.

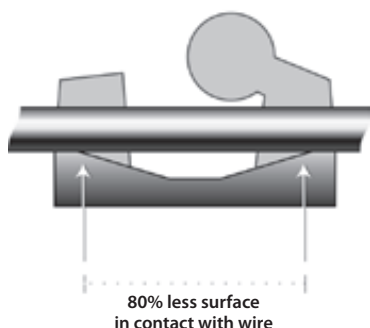
Metal Brackets

How it works: Simple Ingenuity

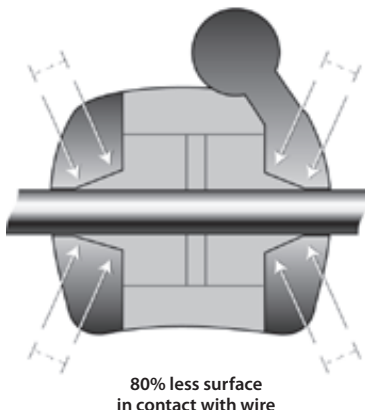
THE PRINCIPLE OF LEAST EFFORT

In 1906, Italian sociologist, economist, and philosopher Vilfredo Pareto introduced the Principle of Least Effort, which is also known as the “80/20 Rule”. In simplified terms, the principle states that 80% of the results in a situation are determined by 20% of the causes.

ANGULATED SLOT BOTTOM

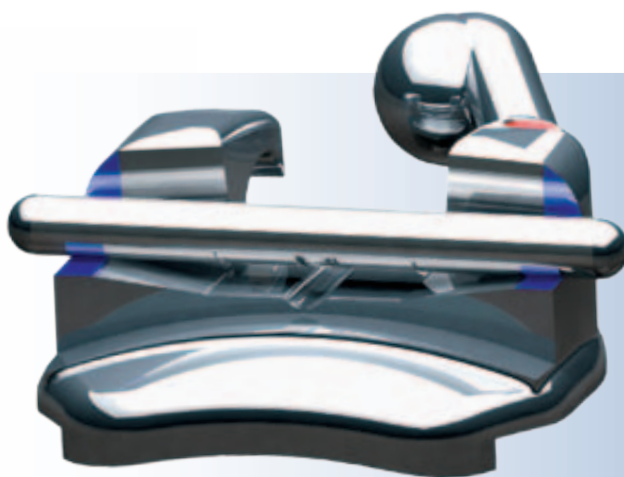


ANGULATED SLOT SIDES



The Challenge: Do more, with less

The Comfort Zone™ Low Friction bracket system is deliberately and specifically engineered to take maximum advantage of Pareto's principle. By eliminating unnecessary contact surfaces, a full 80% reduction of contact between the wire and the slot has been achieved. The 20% that remains in contact is allowed to work at maximum efficiency while reducing friction and providing opportunities for early torquing.



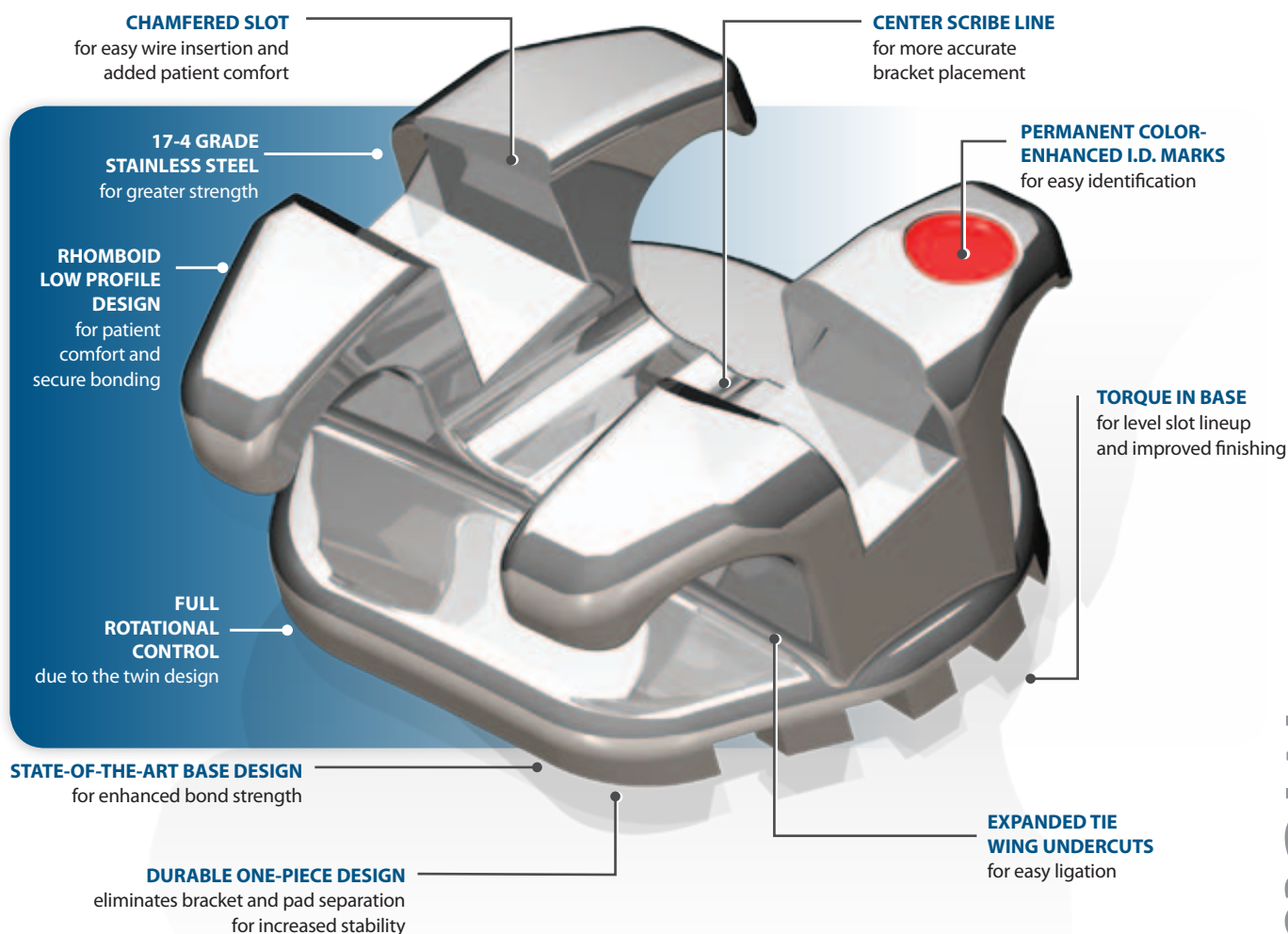
Low Friction and Gentle Forces

Friction, the nemesis of tooth movement, can substantially minimize the efficiency of bracket systems. The angled walls and floor of Comfort Zone's slot significantly reduces the binding and friction associated with typical brackets and wires. Due to the gentle forces inherently generated, all treatment phases are accelerated.

Comfort Zone's inter-wing distance has been maximized by 80%, allowing for early torque capabilities utilizing thermal activated nickel titanium wires.

ComfortZone™ LOW FRICTION

by Orthodontic Design and Production, Inc.



Results-Driven Success

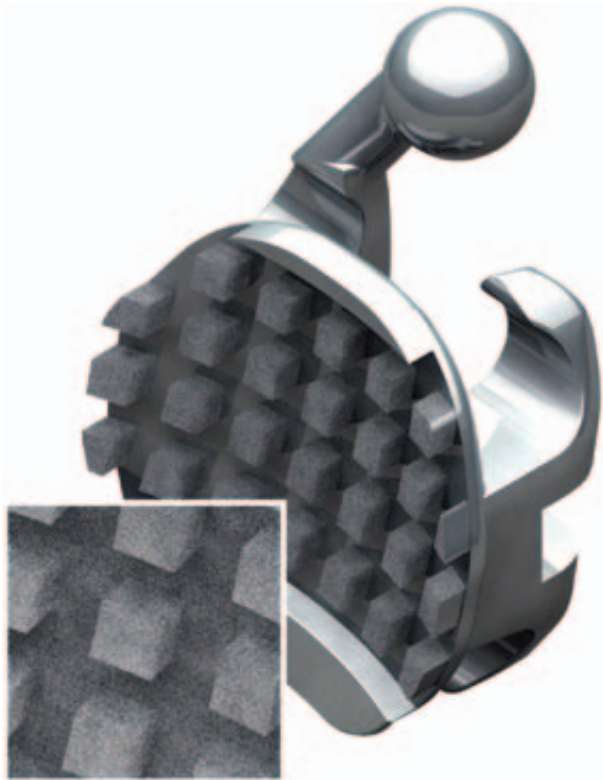
Experience uncompromising results while your patients enjoy the comfort of the most technologically advanced and aesthetically savvy system in orthodontics! The Comfort Zone's design features a "Low Friction slot" for superior sliding mechanics, and hooks that are inclined towards the tooth axis to improve elastic engagement and periodontal health. The dual tangency of the ball hook and contoured labial surfaces provide enhanced patient comfort. Comfort Zone's low friction design is available in Roth, MBT, and Standard Edgewise prescriptions to meet your treatment needs.

Metal Brackets

Designing a better foundation. Two great options.

ComfortZone™ LOW FRICTION ANCHOR-LOCK PAD

by Orthodontic Design and Production, Inc.



ANCHOR-LOCK PYLONS ADVANCING WITH TECHNOLOGY

New technologies work in harmony when the advanced Low Friction design is combined with the state-of-the-art pylon base, providing enhanced bond strength.

- Technologically advanced design
- Retention equal to or greater than mesh bonding pads
- Pylons function like miniature anchors embedded firmly into the adhesive
- EDM finish on all 5 pylon surfaces to maximize bracket retention
- Pylons are designed at an acute angle relative to the torque, generating geometric undercuts when bonded

ComfortZone™ LOW FRICTION HYBRID ACCU-LOCK MESH

by Orthodontic Design and Production, Inc.



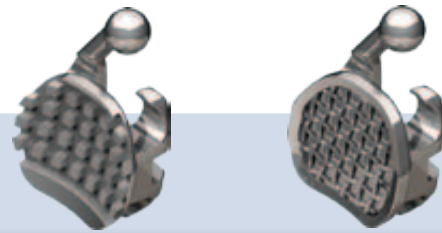
* Patent Pending

ACCU-LOCK MESH A TRADITION OF PERFORMANCE

The superior Low Friction design, fused with a proven 80 gauge woven mesh, gives the clinician the confidence and quality demanded of today's appliances.

Because the mesh is precisely inserted into the base, the clinician is able to take full advantage of the prescription engineered into the bracket. In conventional bracket systems, the pad and bracket are tack welded together. This method allows for placement inconsistencies that neutralize the values designed into the bracket, requiring more adjustments to achieve desired results.

Comfort Zone™ Hybrid Low Friction and traditional mesh assures confidence and reliability. The low profile design gives unparalleled patient comfort and acceptance.

COMFORT ZONE™ MINI BRACKET SYSTEM
Roth[†] Prescription

Maxillary

Maxillary							Anchor-Lock Pad		Accu-Lock Mesh	
Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022	.018	.022
Central	+12°	+5°	0°	3.5 mm	R	●	16-U1-8R	16-U1-2R	26-U1-8R	26-U1-2R
					L	●	16-U1-8L	16-U1-2L	26-U1-8L	26-U1-2L
Central Hi-Torque	+22°	+5°	0°	3.5 mm	R	●	17-U1-8R	17-U1-2R	---	---
					L	●	17-U1-8L	17-U1-2L	---	---
Lateral	+8°	+9°	0°	3.0 mm	R	●	16-U2-8R	16-U2-2R	26-U2-8R	26-U2-2R
					L	●	16-U2-8L	16-U2-2L	26-U2-8L	26-U2-2L
Lateral Hi-Torque	+14°	+9°	0°	3.0 mm	R	●	17-U2-8R	17-U2-2R	---	---
					L	●	17-U2-8L	17-U2-2L	---	---
Cuspid	0°	+11°	0°	3.3 mm	R	●	16-U3-8R	16-U3-2R	26-U3-8R	26-U3-2R
					L	●	16-U3-8L	16-U3-2L	26-U3-8L	26-U3-2L
Cuspid Hk					R	●	16-U3-8RK	16-U3-2RK	26-U3-8RK	26-U3-2RK
					L	●	16-U3-8LK	16-U3-2LK	26-U3-8LK	26-U3-2LK
1 st & 2 nd Bicuspid	-7°	0°	0°	3.0 mm	U	●●	16-U4-8U	16-U4-2U	26-U4-8U	26-U4-2U
R					●	16-U4-8RK	16-U4-2RK	26-U4-8RK	26-U4-2RK	
1 st & 2 nd Bicuspid Hk					L	●	16-U4-8LK	16-U4-2LK	26-U4-8LK	26-U4-2LK

Mandibular

Mandibular							Anchor-Lock Pad		Accu-Lock Mesh	
Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022	.018	.022
Anterior	0°	0°	0°	2.5 mm	U	●●	16-L1-8U	16-L1-2U	26-L1-8U	26-L1-2U
Cuspid	-11°	+5°	0°	3.0 mm	R	●	16-L3-8R	16-L3-2R	26-L3-8R	26-L3-2R
					L	●	16-L3-8L	16-L3-2L	26-L3-8L	26-L3-2L
Cuspid Hk					R	●	16-L3-8RK	16-L3-2RK	26-L3-8RK	26-L3-2RK
					L	●	16-L3-8LK	16-L3-2LK	26-L3-8LK	26-L3-2LK
1 st Bicuspid	-17°	0°	0°	3.0 mm	U	●●	16-L4-8U	16-L4-2U	26-L4-8U	26-L4-2U
R					●	16-L4-8RK	16-L4-2RK	26-L4-8RK	26-L4-2RK	
1 st Bicuspid Hk					L	●	16-L4-8LK	16-L4-2LK	26-L4-8LK	26-L4-2LK
2 nd Bicuspid	-22°	0°	0°	3.0 mm	U	●●	16-L5-8U	16-L5-2U	26-L5-8U	26-L5-2U
2 nd Bicuspid Hk					R	●	16-L5-8RK	16-L5-2RK	26-L5-8RK	26-L5-2RK
					L	●	16-L5-8LK	16-L5-2LK	26-L5-8LK	26-L5-2LK

Full Sets	.018	.022	.018	.022
Upper/Lower 5x5 No Hooks	16K-NHK-18	16K-NHK-22	26K-NHK-18	26K-NHK-22
Upper/Lower 5x5 Hook on 3	16K-3-18	16K-3-22	26K-3-18	26K-3-22
Upper/Lower 5x5 Hooks on 4 & 5	16K-45-18	16K-45-22	26K-45-18	26K-45-22
Upper/Lower 5x5 Hooks on 3, 4, & 5	16K-345-18	16K-345-22	26K-345-18	26K-345-22

Also available in pre-packaged single case kits for your convenience.

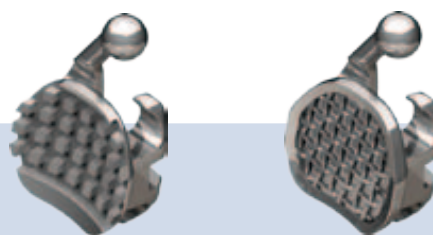
Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

[†] ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Metal Brackets

COMFORT ZONE™ BRACKET SYSTEM

MBT⁺ Prescription



Maxillary

							Anchor-Lock Pad		Accu-Lock Mesh		
Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022	.018	.022	
Central	+17°	+4°	0°	3.9 mm	R	●	18-U1-8R	18-U1-2R	28-U1-8R	28-U1-2R	
					L	●	18-U1-8L	18-U1-2L	28-U1-8L	28-U1-2L	
Lateral	+10°	+8°	0°	3.3 mm	R	●	18-U2-8R	18-U2-2R	28-U2-8R	28-U2-2R	
					L	●	18-U2-8L	18-U2-2L	28-U2-8L	28-U2-2L	
Cuspid	-7°	+8°	0°	3.3 mm	R	●	18-U3-8R	18-U3-2R	28-U3-8R	28-U3-2R	
					L	●	18-U3-8L	18-U3-2L	28-U3-8L	28-U3-2L	
Cuspid Hk					R	●	18-U3-8RK	18-U3-2RK	28-U3-8RK	28-U3-2RK	
					L	●	18-U3-8LK	18-U3-2LK	28-U3-8LK	28-U3-2LK	
Cuspid	0°	+8°	0°	3.3 mm	R	●	18-U3-8R0	18-U3-2R0	28-U3-8R0	28-U3-2R0	
					L	●	18-U3-8L0	18-U3-2L0	28-U3-8L0	28-U3-2L0	
Cuspid Hk					R	●	18-U3-8RK0	18-U3-2RK0	28-U3-8RK0	28-U3-2RK0	
					L	●	18-U3-8LK0	18-U3-2LK0	28-U3-8LK0	28-U3-2LK0	
1 st & 2 nd Bicuspid	-7°	0°	0°	3.5 mm	U	●●	18-U4-8U	18-U4-2U	28-U4-8U	28-U4-2U	
1 st & 2 nd Bicuspid Hk					R	●	18-U4-8RK	18-U4-2RK	28-U4-8RK	28-U4-2RK	
					L	●	18-U4-8LK	18-U4-2LK	28-U4-8LK	28-U4-2LK	

Mandibular

							Anchor-Lock Pad		Accu-Lock Mesh		
Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022	.018	.022	
Anterior	-6°	0°	0°	2.6 mm	U	●●	18-L1-8U	18-L1-2U	28-L1-8U	28-L1-2U	
Cuspid	-6°	+3°	0°	3.5 mm	R	●	18-L3-8R	18-L3-2R	28-L3-8R	28-L3-2R	
					L	●	18-L3-8L	18-L3-2L	28-L3-8L	28-L3-2L	
Cuspid Hk					R	●	18-L3-8RK	18-L3-2RK	28-L3-8RK	28-L3-2RK	
					L	●	18-L3-8LK	18-L3-2LK	28-L3-8LK	28-L3-2LK	
Cuspid	0°	+3°	0°	3.5 mm	R	●	18-L3-8R0	18-L3-2R0	28-L3-8R0	28-L3-2R0	
					L	●	18-L3-8L0	18-L3-2L0	28-L3-8L0	28-L3-2L0	
Cuspid Hk					R	●	18-L3-8RK0	18-L3-2RK0	28-L3-8RK0	28-L3-2RK0	
					L	●	18-L3-8LK0	18-L3-2LK0	28-L3-8LK0	28-L3-2LK0	
1 st Bicuspid	-12°	0°	0°	3.5 mm	U	●●	18-L4-8U	18-L4-2U	28-L4-8U	28-L4-2U	
1 st Bicuspid Hk					R	●	18-L4-8RK	18-L4-2RK	28-L4-8RK	28-L4-2RK	
					L	●	18-L4-8LK	18-L4-2LK	28-L4-8LK	28-L4-2LK	
2 nd Bicuspid	-17°	0°	0°	3.5 mm	U	●●	18-L5-8U	18-L5-2U	28-L5-8U	28-L5-2U	
2 nd Bicuspid Hk					R	●	18-L5-8RK	18-L5-2RK	28-L5-8RK	28-L5-2RK	
					L	●	18-L5-8LK	18-L5-2LK	28-L5-8LK	28-L5-2LK	

Full Sets	.018	.022	.018	.022
Upper/Lower 5x5 No Hooks	18K-NHK-18	18K-NHK-22	28K-NHK-18	28K-NHK-22
Upper/Lower 5x5 Hook on 3	18K-3-18	18K-3-22	28K-3-18	28K-3-22
Upper/Lower 5x5 Hooks on 4 & 5	18K-45-18	18K-45-22	28K-45-18	28K-45-22
Upper/Lower 5x5 Hooks on 3, 4, & 5	18K-345-18	18K-345-22	28K-345-18	28K-345-22

Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

† ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Cuspids with 0° torque come standard in kits. Please specify when ordering if you require alternate torque.

COMFORT ZONE™ BRACKET SYSTEM

Edgewise Prescription†



Maxillary & Mandibular

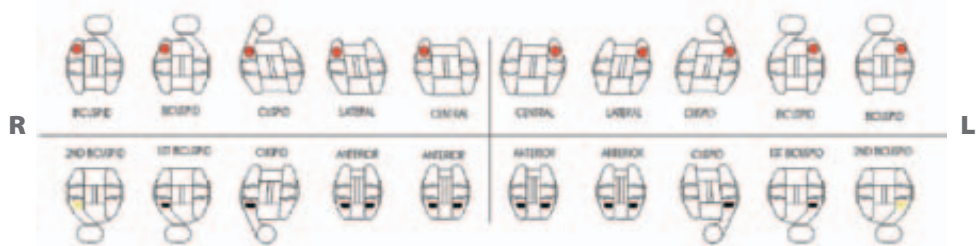
Tooth	Torque	Angle	Rotation	M/D	R/L	ID	Anchor-Lock Pad	
							.018	.022
Central	0°	0°	0°	3.5	U	---	16-CENT-18	16-CENT-22
Lateral	0°	0°	0°	3.0	U	---	16-LAT-18	16-LAT-22
Cuspid	0°	0°	0°	3.3	U	---	16-CUSP-18	16-CUSP-22
Bicuspid	0°	0°	0°	3.0	U	---	16-BIC-18	16-BIC-22
Lower Anterior	0°	0°	0°	2.5	U	---	16-ANT-18	16-ANT-22

Full Sets

	.018	.022
Upper/Lower 5X5 No Hooks	16K-EDGE-18	16K-EDGE-22



IDENTIFICATION SYSTEM



Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

† ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Metal Brackets

Focus on Innovation

ODP's innovative new Focus™ bracket system establishes a new standard for quality and reliability, offering all the advantages of a mini bracket with the control of a full size bracket.

The innovative design of the Focus™ bracket system starts from the bottom up, with an integral pylon base that provides enhanced bond strength. The Focus™ bracket is also designed with torque-in-base to provide level slot lineup and improved finishing.

Focus on Results. Focus on Innovation. Focus on ODP.



Focus on Results

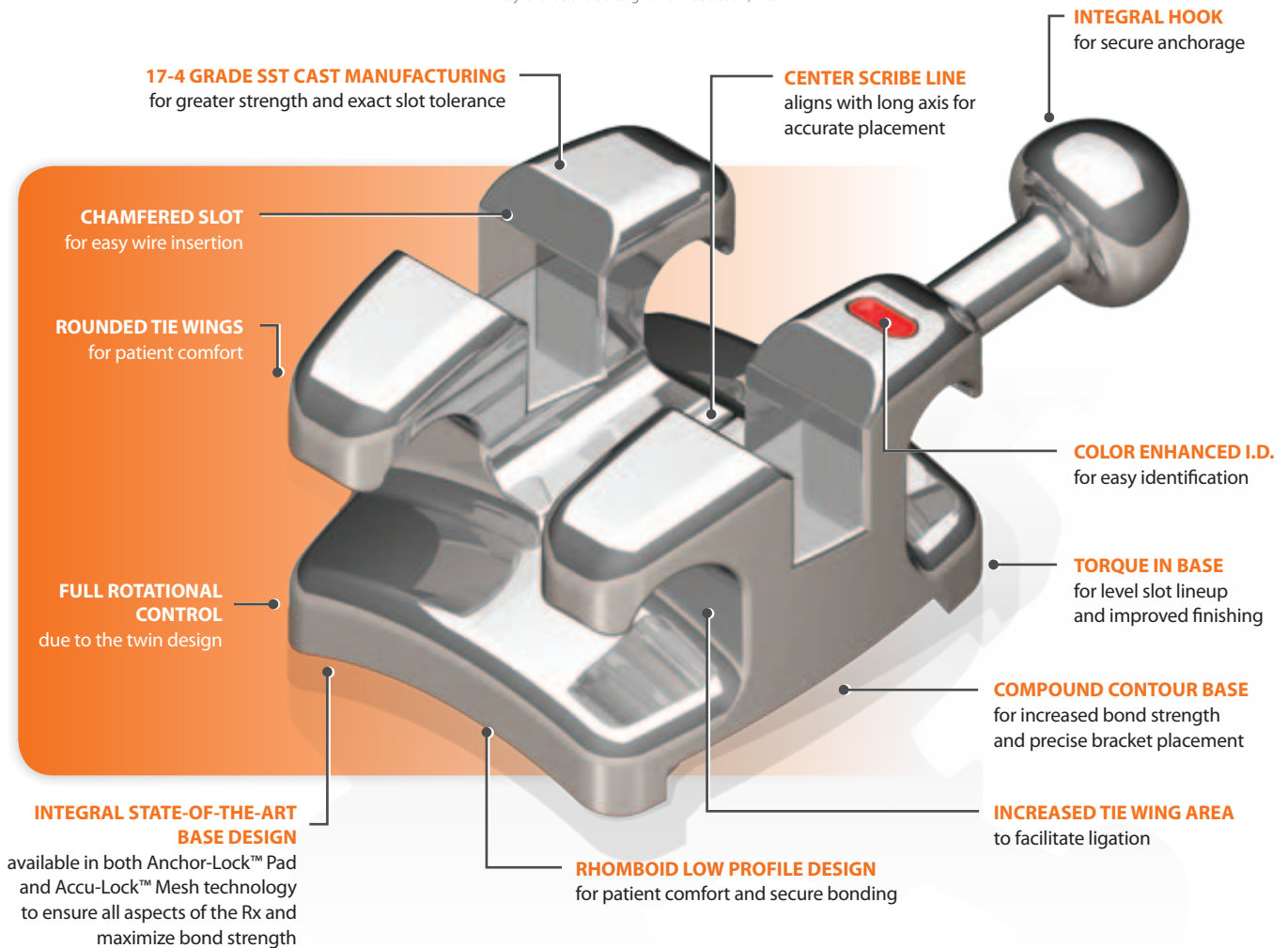
Experience uncompromising results while your patients appreciate the comfort of ODP's Focus™ bracket system.

The Focus™ bracket has an integral base design which allows you to take full advantage of all aspects of the prescription. This enables you to easily achieve all of your desired prescription torques and angulations. Choosing the right bracket is key to every successful orthodontic practice. ODP's Focus™ bracket is precisely engineered and manufactured with an emphasis on performance and accuracy.

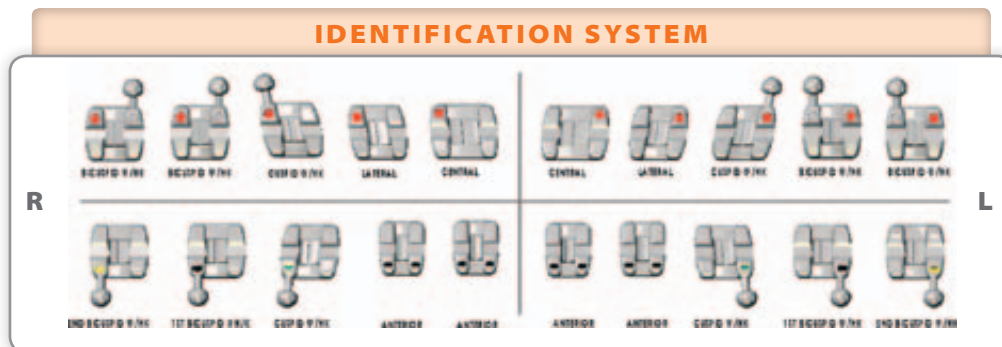
FocusTM

BRACKET SYSTEM

by Orthodontic Design and Production, Inc.



IDENTIFICATION SYSTEM



Metal Brackets

FOCUS™ BRACKET SYSTEM

Roth[†] Prescription



Maxillary

Maxillary							Anchor-Lock Pad		Accu-Lock Mesh	
Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022	.018	.022
Central	+12°	+5°	0°	3.9 mm	R	●	19-U1-8R	19-U1-2R	23-U1-8R	23-U1-2R
					L	●	19-U1-8L	19-U1-2L	23-U1-8L	23-U1-2L
Lateral	+8°	+9°	0°	3.3 mm	R	●	19-U2-8R	19-U2-2R	23-U2-8R	23-U2-2R
					L	●	19-U2-8L	19-U2-2L	23-U2-8L	23-U2-2L
Cuspid	0°	+11°	0°	3.4 mm	R	●	19-U3-8R	19-U3-2R	23-U3-8R	23-U3-2R
					L	●	19-U3-8L	19-U3-2L	23-U3-8L	23-U3-2L
Cuspid Hk					R	●	19-U3-8RK	19-U3-2RK	23-U3-8RK	23-U3-2RK
					L	●	19-U3-8LK	19-U3-2LK	23-U3-8LK	23-U3-2LK
1 st & 2 nd Bicuspid	-7°	0°	0°	3.4 mm	U	●●	19-U4-8U	19-U4-2U	23-U4-8U	23-U4-2U
1 st & 2 nd Bicuspid Hk					R	●	19-U4-8RK	19-U4-2RK	23-U4-8RK	23-U4-2RK
					L	●	19-U4-8LK	19-U4-2LK	23-U4-8LK	23-U4-2LK

Mandibular

Mandibular							Anchor-Lock Pad		Accu-Lock Mesh	
Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022	.018	.022
Anterior	0°	0°	0°	2.6 mm	U	●●	19-L1-8U	19-L1-2U	23-L1-8U	23-L1-2U
Cuspid	-11°	+5°	0°	3.4 mm	R	●	19-L3-8R	19-L3-2R	23-L3-8R	23-L3-2R
					L	●	19-L3-8L	19-L3-2L	23-L3-8L	23-L3-2L
Cuspid Hk					R	●	19-L3-8RK	19-L3-2RK	23-L3-8RK	23-L3-2RK
					L	●	19-L3-8LK	19-L3-2LK	23-L3-8LK	23-L3-2LK
1 st Bicuspid	-17°	0°	0°	3.4 mm	U	●●	19-L4-8U	19-L4-2U	23-L4-8U	23-L4-2U
1 st Bicuspid Hk					R	●	19-L4-8RK	19-L4-2RK	23-L4-8RK	23-L4-2RK
					L	●	19-L4-8LK	19-L4-2LK	23-L4-8LK	23-L4-2LK
2 nd Bicuspid	-22°	0°	0°	3.4 mm	U	●●	19-L5-8U	19-L5-2U	23-L5-8U	23-L5-2U
2 nd Bicuspid Hk					R	●	19-L5-8RK	19-L5-2RK	23-L5-8RK	23-L5-2RK
					L	●	19-L5-8LK	19-L5-2LK	23-L5-8LK	23-L5-2LK

Full Sets	.018	.022	.018	.022
Upper/Lower 5x5 No Hooks	19K-NHK-18	19K-NHK-22	23K-NHK-18	23K-NHK-22
Upper/Lower 5x5 Hook on 3	19K-3-18	19K-3-22	23K-3-18	23K-3-22
Upper/Lower 5x5 Hooks on 4 & 5	19K-45-18	19K-45-22	23K-45-18	23K-45-22
Upper/Lower 5x5 Hooks on 3, 4, & 5	19K-345-18	19K-345-22	23K-345-22	23K-345-22

Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

† ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.



FOCUS™ BRACKET SYSTEM

MBT[†] Prescription



Maxillary

Maxillary							Anchor-Lock Pad		Accu-Lock Mesh	
Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022	.018	.022
Central	+17°	+4°	0°	3.9 mm	R	●	21-U1-8R	21-U1-2R	22-U1-8R	22-U1-2R
					L	●	21-U1-8L	21-U1-2L	22-U1-8L	22-U1-2L
Lateral	+10°	+8°	0°	3.3 mm	R	●	21-U2-8R	21-U2-2R	22-U2-8R	22-U2-2R
					L	●	21-U2-8L	21-U2-2L	22-U2-8L	22-U2-2L
Cuspid	-7°	+8°	0°	3.4 mm	R	●	21-U3-8R	21-U3-2R	22-U3-8R	22-U3-2R
					L	●	21-U3-8L	21-U3-2L	22-U3-8L	22-U3-2L
Cuspid Hk					R	●	21-U3-8RK	21-U3-2RK	22-U3-8RK	22-U3-2RK
					L	●	21-U3-8LK	21-U3-2LK	22-U3-8LK	22-U3-2LK
Cuspid	-0°	+8°	0°	3.4 mm	R	●	21-U3-8R0	21-U3-2R0	22-U3-8R0	22-U3-2R0
					L	●	21-U3-8L0	21-U3-2L0	22-U3-8L0	22-U3-2L0
Cuspid Hk					R	●	21-U3-8RK0	21-U3-2RK0	22-U3-8RK0	22-U3-2RK0
					L	●	21-U3-8LK0	21-U3-2LK0	22-U3-8LK0	22-U3-2LK0
1 st & 2 nd Bicuspid	-7°	0°	0°	3.4 mm	U	●●	21-U4-8U	21-U4-2U	22-U4-8U	22-U4-2U
R					●	21-U4-8RK	21-U4-2RK	22-U4-8RK	22-U4-2RK	
1 st & 2 nd Bicuspid Hk					L	●	21-U4-8LK	21-U4-2LK	22-U4-8LK	22-U4-2LK

Mandibular

Mandibular							Anchor-Lock Pad		Accu-Lock Mesh	
Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022	.018	.022
Anterior	-6°	0°	0°	2.6 mm	U	●●	21-L1-8U	21-L1-2U	22-L1-8U	22-L1-2U
Cuspid	-6°	+3°	0°	3.4 mm	R	●	21-L3-8R	21-L3-2R	22-L3-8R	22-L3-2R
					L	●	21-L3-8L	21-L3-2L	22-L3-8L	22-L3-2L
Cuspid Hk					R	●	21-L3-8RK	21-L3-2RK	22-L3-8RK	22-L3-2RK
					L	●	21-L3-8LK	21-L3-2LK	22-L3-8LK	22-L3-2LK
Cuspid	0°	+3°	0°	3.4 mm	R	●	21-L3-8R0	21-L3-2R0	22-L3-8R0	22-L3-2R0
					L	●	21-L3-8L0	21-L3-2L0	22-L3-8L0	22-L3-2L0
Cuspid Hk					R	●	21-L3-8RK0	21-L3-2RK0	22-L3-8RK0	22-L3-2RK0
					L	●	21-L3-8LK0	21-L3-2LK0	22-L3-8LK0	22-L3-2LK0
1 st Bicuspid	-12°	0°	0°	3.4 mm	U	●●	21-L4-8U	21-L4-2U	22-L4-8U	22-L4-2U
R					●	21-L4-8RK	21-L4-2RK	22-L4-8RK	22-L4-2RK	
1 st Bicuspid Hk					L	●	21-L4-8LK	21-L4-2LK	22-L4-8LK	22-L4-2LK
2 nd Bicuspid	-17°	0°	0°	3.4 mm	U	●●	21-L5-8U	21-L5-2U	22-L5-8U	22-L5-2U
2 nd Bicuspid Hk					R	●	21-L5-8RK	21-L5-2RK	22-L5-8RK	22-L5-2RK
					L	●	21-L5-8LK	21-L5-2LK	22-L5-8LK	22-L5-2LK

Full Sets	.018	.022	.018	.022
Upper/Lower 5x5 No Hooks	21K-NHK-18	21K-NHK-22	22K-NHK-18	22K-NHK-22
Upper/Lower 5x5 Hook on 3	21K-3-18	21K-3-22	22K-3-18	22K-3-22
Upper/Lower 5x5 Hooks on 4 & 5	21K-45-18	21K-45-22	22K-45-18	22K-45-22
Upper/Lower 5x5 Hooks on 3, 4, & 5	21K-345-18	21K-345-22	22K-345-18	22K-345-22

Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

[†] ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Cuspids with 0° torque come standard in kits. Please specify when ordering if you require alternate torque.

Metal Brackets



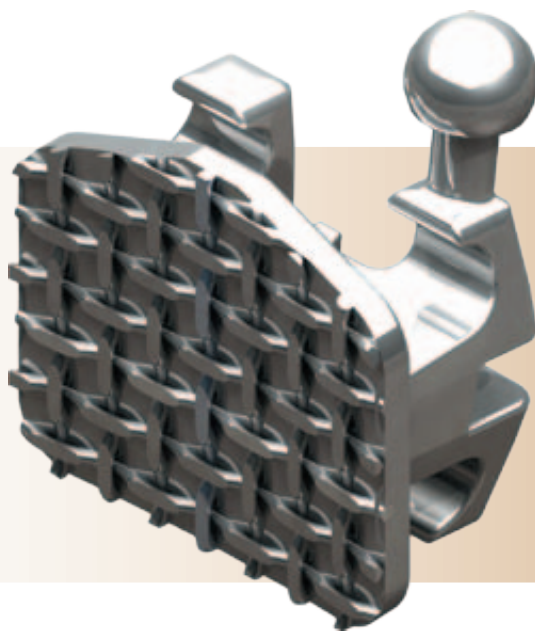
The Classic Alternative that doesn't just meet the standards...

It sets new ones.

The Magnum™ bracket system establishes a new standard for quality and reliability, offering all the advantages of a mini bracket with the control of a full size bracket. It combines the clinical features you'd expect from an industry-leading bracket system, coupled with an innovative pad design which maximizes tooth contact to provide consistent bond strength.

Innovation, from the bottom up.

The innovative design of the Magnum™ bracket system starts from the bottom up, with an 80 gauge foil mesh bonding pad that matches the curvature of the tooth for maximum contact and a strong, consistent bond. The Magnum™ bracket is also designed with torque-in-base to provide level slot lineup and help avoid occlusal interference.



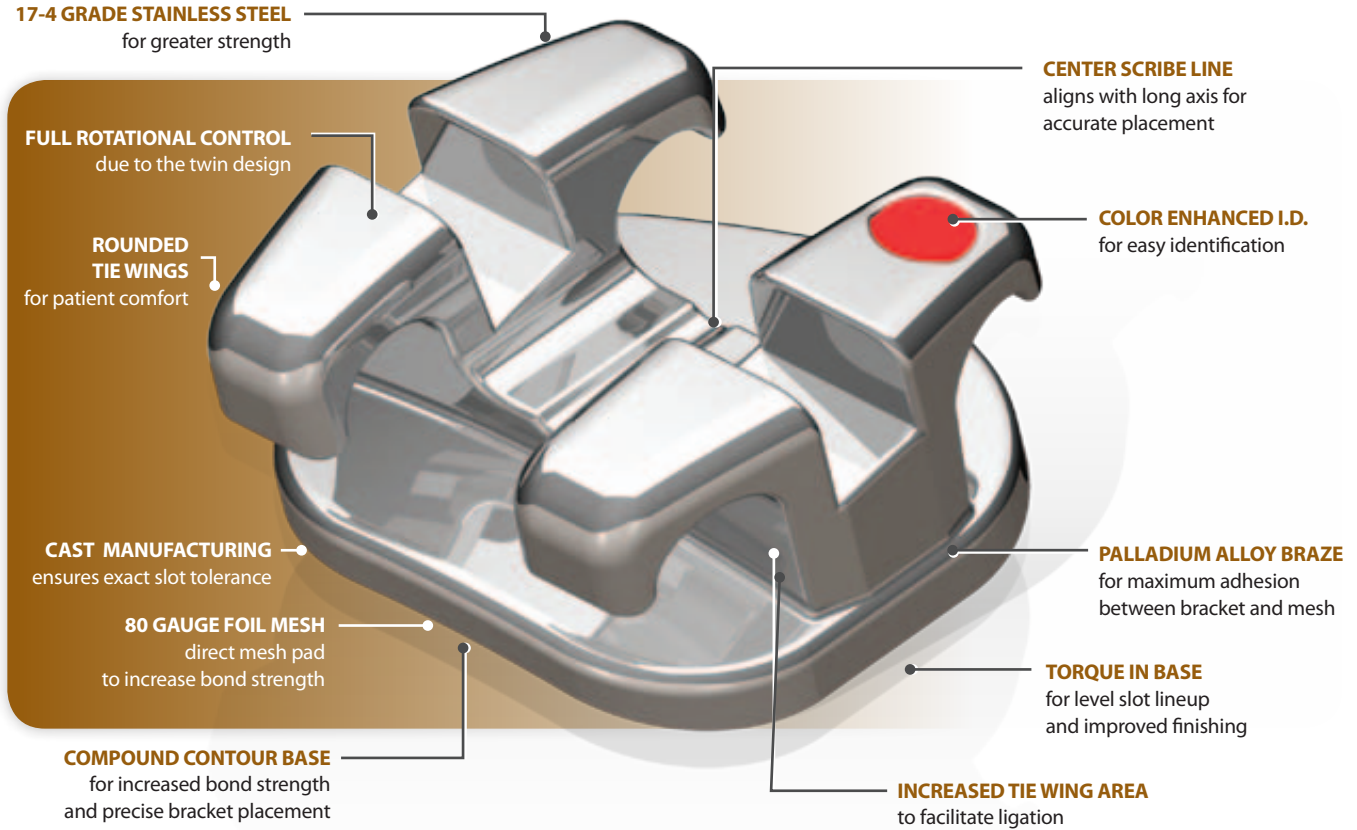
The Difference is in the Details.

Using high quality 17-4 stainless steel, ODP has been able to reduce the size of the Magnum™ series by 30% while producing a stronger, more durable bracket. The end result is a superior product with enhanced comfort and flexibility.

ODP has refined the brazing process, utilizing a palladium alloy that provides superior bracket-to-pad bond strength. With a high natural resistance to discoloration, it provides a superior alternative to silver base brazes.

MAGNUM™ BRACKET SYSTEM

by Orthodontic Design and Production, Inc.



Gingivally Offset Bicuspid Brackets



Designed for partially erupted bicuspid teeth to help avoid soft tissue impingement and expedite full eruption.

Extended Bonding Pad



Available with an extended base to dramatically increase bond strength.

SPECIAL OPTIONS FOR BICUSPID BRACKETS

In addition to our standard configuration, all of the Magnum™ bicuspid brackets are available in the following configurations designed to meet your clinical needs.

MAGNUM™ BRACKET SYSTEM

Roth[†] Prescription



Maxillary

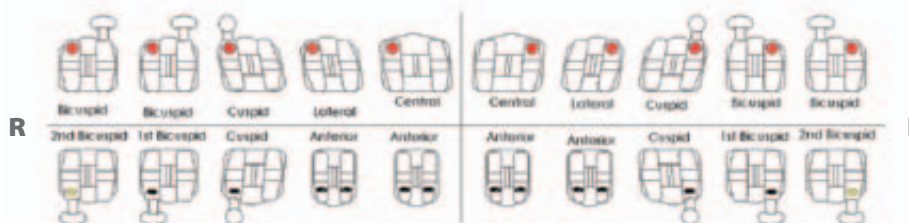
						Standard Pad		Offset Bicuspid Pad		Extended Bicuspid Pad	
Tooth	Torque	Angle	M/D	R/L	ID	.018	.022	.018	.022	.018	.022
Central	+12°	+5°	3.9 mm	R	●	30-U1-8R	30-U1-2R	---	---	---	---
				L	●	30-U1-8L	30-U1-2L	---	---	---	---
Lateral	+8°	+9°	3.0 mm	R	●	30-U2-8R	30-U2-2R	---	---	---	---
				L	●	30-U2-8L	30-U2-2L	---	---	---	---
Lateral Hk				R	●	30-U2-8RK	30-U2-2RK	---	---	---	---
				L	●	30-U2-8LK	30-U2-2LK	---	---	---	---
Cuspid	0°	+11°	3.5 mm	R	●	30-U3-8R	30-U3-2R	---	---	---	---
				L	●	30-U3-8L	30-U3-2L	---	---	---	---
Cuspid Hk				R	●	30-U3-8RK	30-U3-2RK	---	---	---	---
				L	●	30-U3-8LK	30-U3-2LK	---	---	---	---
1 st & 2 nd Bicuspid	-7°	0°	3.3 mm	U	●●	30-U4-8U	30-U4-2U	30-U4-8UO	30-U4-2UO	30-U4-8UE	30-U4-2UE
1 st & 2 nd Bicuspid Hk				R	●	30-U4-8RK	30-U4-2RK	30-U4-8RKO	30-U4-2RKO	30-U4-8RKE	30-U4-2RKE
				L	●	30-U4-8LK	30-U4-2LK	30-U4-8LKO	30-U4-2LKO	30-U4-8LKE	30-U4-2LKE

Mandibular

						Standard Pad		Offset Bicuspid Pad		Extended Bicuspid Pad	
Tooth	Torque	Angle	M/D	R/L	ID	.018	.022	.018	.022	.018	.022
Anterior	0°	0°	2.5 mm	U	●●	30-L1-8U	30-L1-2U	---	---	---	---
Cuspid	-11°	+5°	3.5 mm	R	●	30-L3-8R	30-L3-2R	---	---	---	---
				L	●	30-L3-8L	30-L3-2L	---	---	---	---
Cuspid Hk				R	●	30-L3-8RK	30-L3-2RK	---	---	---	---
				L	●	30-L3-8LK	30-L3-2LK	---	---	---	---
1 st Bicuspid	-17°	0°	3.3 mm	U	●●	30-L4-8U	30-L4-2U	30-L4-8UO	30-L4-2UO	30-L4-8UE	30-L4-2UE
1 st Bicuspid Hk				R	●	30-L4-8RK	30-L4-2RK	30-L4-8RKO	30-L4-2RKO	30-L4-8RKE	30-L4-2RKE
				L	●	30-L4-8LK	30-L4-2LK	30-L4-8LKO	30-L4-2LKO	30-L4-8LKE	30-L4-2LKE
2 nd Bicuspid	-22°	0°	3.3 mm	U	●●	30-L5-8U	30-L5-2U	30-L5-8UO	30-L5-2UO	30-L5-8UE	30-L5-2UE
2 nd Bicuspid Hk				R	●	30-L5-8RK	30-L5-2RK	30-L5-8RKO	30-L5-2RKO	30-L5-8RKE	30-L5-2RKE
				L	●	30-L5-8LK	30-L5-2LK	30-L5-8LKO	30-L5-2LKO	30-L5-8LKE	30-L5-2LKE

Full Sets	.018	.022	.018	.022	.018	.022
Upper/Lower 5x5 No Hooks	30KR-NHK-18	30KR-NHK-22	30KO-NHK-18	30KO-NHK-22	30KE-NHK-18	30KE-NHK-22
Upper/Lower 5x5 Hook on 3	30KR-3-18	30KR-3-22	30KO-3-18	30KO-3-22	30KE-3-18	30KE-3-22
Upper/Lower 5x5 Hooks on 4 & 5	30KR-45-18	30KR-45-22	30KO-45-18	30KO-45-22	30KE-45-18	30KE-45-22
Upper/Lower 5x5 Hooks on 3, 4, & 5	30KR-345-18	30KR-345-22	30KO-345-18	30KO-345-22	30KE-345-18	30KE-345-22

IDENTIFICATION SYSTEM



Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

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MAGNUM™ BRACKET SYSTEM
Roth[†] V Slot Prescription

Maxillary

						Standard Pad		Offset Bicuspid Pad		Extended Bicuspid Pad	
Tooth	Torque	Angle	M/D	R/L	ID	.018	.022	.018	.022	.018	.022
Central	+12°	+5°	3.9 mm	R	●	31-U1-8R	31-U1-2R	---	---	---	---
				L	●	31-U1-8L	31-U1-2L	---	---	---	---
Lateral	+8°	+9°	3.0 mm	R	●	31-U2-8R	31-U2-2R	---	---	---	---
				L	●	31-U2-8L	31-U2-2L	---	---	---	---
Lateral Hk				R	●	31-U2-8RK	31-U2-2RK	---	---	---	---
				L	●	31-U2-8LK	31-U2-2LK	---	---	---	---
Cuspid	0°	+11°	3.5 mm	R	●	31-U3-8R	31-U3-2R	---	---	---	---
				L	●	31-U3-8L	31-U3-2L	---	---	---	---
Cuspid Hk				R	●	31-U3-8RK	31-U3-2RK	---	---	---	---
				L	●	31-U3-8LK	31-U3-2LK	---	---	---	---
1 st & 2 nd Bicuspid	-7°	0°	3.3 mm	U	●●	31-U4-8U	31-U4-2U	31-U4-8UO	31-U4-2UO	31-U4-8UE	31-U4-2UE
1 st & 2 nd Bicuspid Hk				R	●	31-U4-8RK	31-U4-2RK	31-U4-8RKO	31-U4-2RKO	31-U4-8RKE	31-U4-2RKE
				L	●	31-U4-8LK	31-U4-2LK	31-U4-8LKO	31-U4-2LKO	31-U4-8LKE	31-U4-2LKE

Mandibular

						Standard Pad		Offset Bicuspid Pad		Extended Bicuspid Pad	
Tooth	Torque	Angle	M/D	R/L	ID	.018	.022	.018	.022	.018	.022
Anterior	0°	0°	2.5 mm	U	●●	31-L1-8U	31-L1-2U	---	---	---	---
Cuspid	-11°	+5°	3.5 mm	R	●	31-L3-8R	31-L3-2R	---	---	---	---
				L	●	31-L3-8L	31-L3-2L	---	---	---	---
Cuspid Hk				R	●	31-L3-8RK	31-L3-2RK	---	---	---	---
				L	●	31-L3-8LK	31-L3-2LK	---	---	---	---
1 st Bicuspid	-17°	0°	3.3 mm	U	●●	31-L4-8U	31-L4-2U	31-L4-8UO	31-L4-2UO	31-L4-8UE	31-L4-2UE
1 st Bicuspid Hk				R	●	31-L4-8RK	31-L4-2RK	31-L4-8RKO	31-L4-2RKO	31-L4-8RKE	31-L4-2RKE
				L	●	31-L4-8LK	31-L4-2LK	31-L4-8LKO	31-L4-2LKO	31-L4-8LKE	31-L4-2LKE
2 nd Bicuspid	-22°	0°	3.3 mm	U	●●	31-L5-8U	31-L5-2U	31-L5-8UO	31-L5-2UO	31-L5-8UE	31-L5-2UE
2 nd Bicuspid Hk				R	●	31-L5-8RK	31-L5-2RK	31-L5-8RKO	31-L5-2RKO	31-L5-8RKE	31-L5-2RKE
				L	●	31-L5-8LK	31-L5-2LK	31-L5-8LKO	31-L5-2LKO	31-L5-8LKE	31-L5-2LKE

Full Sets	.018	.022	.018	.022	.018	.022
Upper/Lower 5x5 No Hooks	31KR-NHK-18	31KR-NHK-22	31KO-NHK-18	31KO-NHK-22	31KE-NHK-18	31KE-NHK-22
Upper/Lower 5x5 Hook on 3	31KR-3-18	31KR-3-22	31KO-3-18	31KO-3-22	31KE-3-18	31KE-3-22
Upper/Lower 5x5 Hooks on 4 & 5	31KR-45-18	31KR-45-22	31KO-45-18	31KO-45-22	31KE-45-18	31KE-45-22
Upper/Lower 5x5 Hooks on 3, 4, & 5	31KR-345-18	31KR-345-22	31KO-345-18	31KO-345-22	31KE-345-18	31KE-345-22

Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

[†] ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.



MAGNUM™ BRACKET SYSTEM

Hilgers[†] Prescription



Maxillary

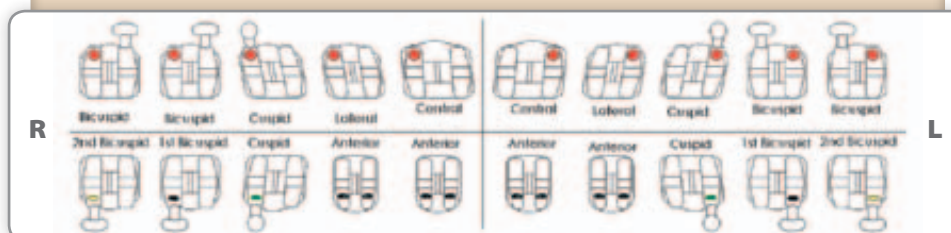
Tooth	Torque	Angle	M/D	R/L	ID	Standard Pad		Offset Bicuspid Pad		Extended Bicuspid Pad	
						.018	.022	.018	.022	.018	.022
Central	+22°	+5°	3.9 mm	R	●	33-U1-8R	33-U1-2R	---	---	---	---
				L	●	33-U1-8L	33-U1-2L	---	---	---	---
Lateral	+14°	+9°	3.0 mm	R	●	33-U2-8R	33-U2-2R	---	---	---	---
				L	●	33-U2-8L	33-U2-2L	---	---	---	---
Cuspid	7°	+10°	3.5 mm	R	●	33-U3-8R	33-U3-2R	---	---	---	---
				L	●	33-U3-8L	33-U3-2L	---	---	---	---
Cuspid Hk				R	●	33-U3-8RK	33-U3-2RK	---	---	---	---
				L	●	33-U3-8LK	33-U3-2LK	---	---	---	---
1 st & 2 nd Bicuspid	-7°	0°	3.3 mm	U	●●	30-U4-8U	30-U4-2U	30-U4-8UO	30-U4-2UO	30-U4-8UE	30-U4-2UE
1 st & 2 nd Bicuspid Hk				R	●	30-U4-8RK	30-U4-2RK	30-U4-8RKO	30-U4-2RKO	30-U4-8RKE	30-U4-2RKE
				L	●	30-U4-8LK	30-U4-2LK	30-U4-8LKO	30-U4-2LKO	30-U4-8LKE	30-U4-2LKE

Mandibular

Tooth	Torque	Angle	M/D	R/L	ID	Standard Pad		Offset Bicuspid Pad		Extended Bicuspid Pad	
						.018	.022	.018	.022	.018	.022
Anterior	0°	0°	2.5 mm	U	●●	30-L1-8U	30-L1-2U	---	---	---	---
Cuspid	+7°	+5°	3.5 mm	R	●	33-L3-8R	33-L3-2R	---	---	---	---
				L	●	33-L3-8L	33-L3-2L	---	---	---	---
Cuspid Hk				R	●	33-L3-8RK	33-L3-2RK	---	---	---	---
				L	●	33-L3-8LK	33-L3-2LK	---	---	---	---
1 st Bicuspid	-17°	0°	3.3 mm	U	●●	30-L4-8U	30-L4-2U	30-L4-8UO	30-L4-2UO	30-L4-8UE	30-L4-2UE
1 st Bicuspid Hk				R	●	30-L4-8RK	30-L4-2RK	30-L4-8RKO	30-L4-2RKO	30-L4-8RKE	30-L4-2RKE
				L	●	30-L4-8LK	30-L4-2LK	30-L4-8LKO	30-L4-2LKO	30-L4-8LKE	30-L4-2LKE
2 nd Bicuspid	-22°	0°	3.3 mm	U	●●	30-L5-8U	30-L5-2U	30-L5-8UO	30-L5-2UO	30-L5-8UE	30-L5-2UE
2 nd Bicuspid Hk				R	●	30-L5-8RK	30-L5-2RK	30-L5-8RKO	30-L5-2RKO	30-L5-8RKE	30-L5-2RKE
				L	●	30-L5-8LK	30-L5-2LK	30-L5-8LKO	30-L5-2LKO	30-L5-8LKE	30-L5-2LKE

Full Sets	.018	.022	.018	.022	.018	.022
Upper/Lower 5x5 No Hooks	33KR-NHK-18	33KR-NHK-22	33KO-NHK-18	33KO-NHK-22	33KE-NHK-18	33KE-NHK-22
Upper/Lower 5x5 Hook on 3	33KR-3-18	33KR-3-22	33KO-3-18	33KO-3-22	33KE-3-18	33KE-3-22
Upper/Lower 5x5 Hooks on 4 & 5	33KR-45-18	33KR-45-22	33KO-45-18	33KO-45-22	33KE-45-18	33KE-45-22
Upper/Lower 5x5 Hooks on 3, 4, & 5	33KR-345-18	33KR-345-22	33KO-345-18	33KO-345-22	33KE-345-18	33KE-345-22

IDENTIFICATION SYSTEM



Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

[†] ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

MAGNUM™ BRACKET SYSTEM

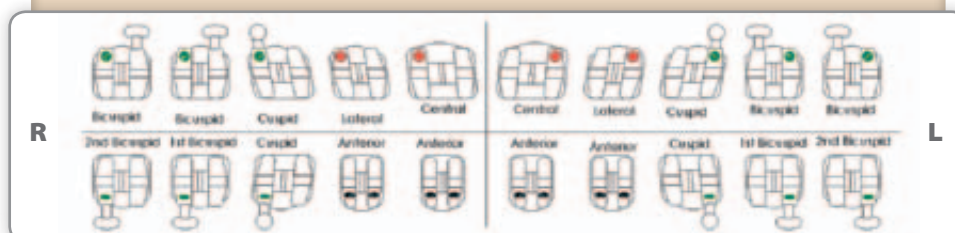
Ricketts[†] Prescription
Maxillary

Tooth	Torque	Angle	M/D	R/L	ID	Standard Pad		Offset Bicuspid Pad		Extended Bicuspid Pad	
						.018	.022	.018	.022	.018	.022
Central	+22°	+5°	3.9 mm	R	●	33-U1-8R	33-U1-2R	---	---	---	---
				L	●	33-U1-8L	33-U1-2L	---	---	---	---
Lateral	+14°	+9°	3.0 mm	R	●	33-U2-8R	33-U2-2R	---	---	---	---
				L	●	33-U2-8L	33-U2-2L	---	---	---	---
Cuspid	+7°	+5°	3.5 mm	R	●	34-U3-8R	34-U3-2R	---	---	---	---
				L	●	34-U3-8L	34-U3-2L	---	---	---	---
Cuspid Hk				R	●	34-U3-8RK	34-U3-2RK	---	---	---	---
				L	●	34-U3-8LK	34-U3-2LK	---	---	---	---
1 st & 2 nd Bicuspid	0°	0°	3.3 mm	U	●●	34-U4-8U	34-U4-2U	34-U4-8UO	34-U4-2UO	34-U4-8UE	34-U4-2UE
1 st & 2 nd Bicuspid Hk				R	●	34-U4-8RK	34-U4-2RK	34-U4-8RKO	34-U4-2RKO	34-U4-8RKE	34-U4-2RKE
				L	●	34-U4-8LK	34-U4-2LK	34-U4-8LKO	34-U4-2LKO	34-U4-8LKE	34-U4-2LKE

Mandibular

Tooth	Torque	Angle	M/D	R/L	ID	Standard Pad		Offset Bicuspid Pad		Extended Bicuspid Pad	
						.018	.022	.018	.022	.018	.022
Anterior	0°	0°	2.5 mm	U	●●	30-L1-8U	30-L1-2U	---	---	---	---
Cuspid	+7°	+5°	3.5 mm	R	●	33-L3-8R	33-L3-2R	---	---	---	---
				L	●	33-L3-8L	33-L3-2L	---	---	---	---
Cuspid Hk				R	●	33-L3-8RK	33-L3-2RK	---	---	---	---
				L	●	33-L3-8LK	33-L3-2LK	---	---	---	---
1 st & 2 nd Bicuspid	0°	0°	3.3 mm	U	●●	34-L4-8U	34-L4-2U	34-L4-8UO	34-L4-2UO	34-L4-8UE	34-L4-2UE
1 st & 2 nd Bicuspid Hk				R	●	34-L4-8RK	34-L4-2RK	34-L4-8RKO	34-L4-2RKO	34-L4-8RKE	34-L4-2RKE
				L	●	34-L4-8LK	34-L4-2LK	34-L4-8LKO	34-L4-2LKO	34-L4-8LKE	34-L4-2LKE

Full Sets	.018	.022	.018	.022	.018	.022
Upper/Lower 5x5 No Hooks	34KR-NHK-18	34KR-NHK-22	34KO-NHK-18	34KO-NHK-22	34KE-NHK-18	34KE-NHK-22
Upper/Lower 5x5 Hook on 3	34KR-3-18	34KR-3-22	34KO-3-18	34KO-3-22	34KE-3-18	34KE-3-22
Upper/Lower 5x5 Hooks on 4 & 5	34KR-45-18	34KR-45-22	34KO-45-18	34KO-45-22	34KE-45-18	34KE-45-22
Upper/Lower 5x5 Hooks on 3, 4, & 5	34KR-345-18	34KR-345-22	34KO-345-18	34KO-345-22	34KE-345-18	34KE-345-22

IDENTIFICATION SYSTEM


Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

[†] ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

MAGNUM™ BRACKET SYSTEM

Setting new standards. In Gold.

ODP's Magnum™ Gold bracket system builds upon the classic features of the standard-setting Magnum™ bracket system with a 24 karat gold coating that will not chip, peel, or wear for the duration of the treatment.

The bracket's full integrity is uncompromised, and the brackets are safe for use on nickel-sensitive patients. Costly rebonds are avoided, while maximizing patient satisfaction. These gold brackets are a proven practice builder for orthodontists.



Roth[†] Prescription

Maxillary

Tooth	Torque	Angle	M/D	R/L	ID	.018	.022			
Central	+12°	+5°	3.9 mm	R	---	32-U1-8R	32-U1-2R			
				L	---	32-U1-8L	32-U1-2L			
Lateral	+8°	+9°	3.0 mm	R	---	32-U2-8R	32-U2-2R			
				L	---	32-U2-8L	32-U2-2L			
Cuspid	0°	+11°	3.5 mm	R	---	32-U3-8R	32-U3-2R			
				L	---	32-U3-8L	32-U3-2L			
Cuspid Hk				R	---	32-U3-8RK	32-U3-2RK			
				L	---	32-U3-8LK	32-U3-2LK			
1 st & 2 nd Bicuspid	-7°	0°	3.3 mm	U	---	32-U4-8U	32-U4-2U			
1 st & 2 nd Bicuspid Hk				R	---	32-U4-8RK	32-U4-2RK			
				L	---	32-U4-8LK	32-U4-2LK			

Mandibular

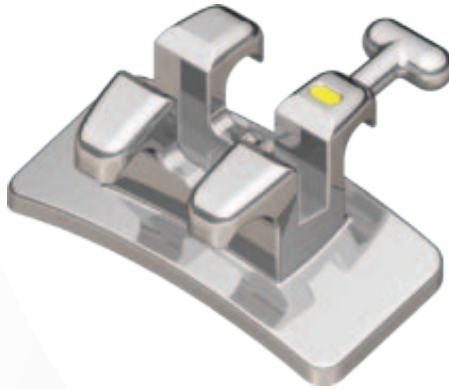
Tooth	Torque	Angle	M/D	R/L	ID	.018	.022
Anterior	0°	0°	2.5 mm	U	---	32-L1-8U	32-L1-2U
Cuspid	-11°	+5°	3.5 mm	R	---	32-L3-8R	32-L3-2R
				L	---	32-L3-8L	32-L3-2L
				Cuspid Hk	R	---	32-L3-8RK
				L	---	32-L3-8LK	32-L3-2LK
1 st Bicuspid	-17°	0°	3.3 mm	U	---	32-L4-8U	32-L4-2U
1 st Bicuspid Hk				R	---	32-L4-8RK	32-L4-2RK
				L	---	32-L4-8LK	32-L4-2LK
2 nd Bicuspid	-22°	0°	3.3 mm	U	---	32-L5-8U	32-L5-2U
2 nd Bicuspid Hk				R	---	32-L5-8RK	32-L5-2RK
				L	---	32-L5-8LK	32-L5-2LK

Full Sets	.018	.022
Upper/Lower 5x5 No Hooks	32K-NHK-18	32K-NHK-22
Upper/Lower 5x5 Hook on 3	32K-3-18	32K-3-22
Upper/Lower 5x5 Hooks on 4 & 5	32K-45-18	32K-45-22
Upper/Lower 5x5 Hooks on 3, 4, & 5	32K-345-18	32K-345-22

Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

[†] ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

MAGNUM™ BRACKET SYSTEM

Magnum™ Bicuspid Weldable Brackets

Extending the functionality and versatility of the entire Magnum™ bracket system, ODP offers weldable bicuspid brackets for welding onto bicuspid bands.

Weldable Bicuspid Brackets
Maxillary

Tooth	Torque	Angle	M/D	R/L	ID	.018	.022
1 st & 2 nd Bicuspid	0°	0°	3.3 mm	U	●●	34-WU4-8U	34-WU4-2U
	-7°	0°	3.3 mm	U	●●	30-WU4-8U	30-WU4-2U
1 st & 2 nd Bicuspid Hk	0°	0°	3.3 mm	R	●	34-WU4-8RK	34-WU4-2RK
				L	●	34-WU4-8LK	34-WU4-2LK
	-7°	0°	3.3 mm	R	●	30-WU4-8RK	30-WU4-2RK
				L	●	30-WU4-8LK	30-WU4-2LK

Mandibular

Tooth	Torque	Angle	M/D	R/L	ID	.018	.022
1 st Bicuspid	0°	0°	3.3 mm	U	●●	34-WL4-8U	34-WL4-2U
	-17°	0°	3.3 mm	U	●●	30-WL4-8U	30-WL4-2U
1 st Bicuspid Hk	0°	0°	3.3 mm	R	●	34-WL4-8RK	34-WL4-2RK
				L	●	34-WL4-8LK	34-WL4-2LK
	-17°	0°	3.3 mm	R	●	30-WL4-8RK	30-WL4-2RK
				L	●	30-WL4-8LK	30-WL4-2LK
2 nd Bicuspid	-0°	0°	3.3 mm	U	●●	34-WL4-8U	34-WL4-2U
	-22°	0°	3.3 mm	U	●●	30-WL5-8U	30-WL5-2U
2 nd Bicuspid Hk	-0°	0°	3.3 mm	R	●	34-WL4-8RK	34-WL4-2RK
				L	●	34-WL4-8LK	34-WL4-2LK
	-22°	0°	3.3 mm	R	●	30-WL5-8RK	30-WL5-2RK
				L	●	30-WL5-8LK	30-WL5-2LK

Weldable V Slot Bicuspid

Maxillary

Tooth	Torque	Angle	M/D	R/L	ID	.018	.022
Upper Bicuspid	-7°	0°	3.3 mm	U	●●	31-WU4-8U	31-WU4-2U
Lower Bicuspid	-17°	0°	3.3 mm	U	●●	31-WL4-8U	31-WL4-2U



Dr. James Cannon

As a consultant and lecturer on the mechanics of orthodontic treatment and cephalometrics, Dr. James Cannon is renowned for his unique archwire and bracket design concepts. Dr. Cannon holds eight U.S. Patents, and is the developer of the Cannon Cephalometric Analysis, which identifies cases with true arch discrepancy. Dr. Cannon currently serves on the staff of Vanderbilt University's School of Orthodontics.

"The design of an orthodontic bracket should not dictate the final torques and angulations, but rather enable their establishment."

— Dr. James Cannon

Remembering the face... in Orthodontic treatment.

Low continuous forces were the key element of the high-tech, super elastic wire evolution of the 1980's. However, no bracket system existed that could take full advantage of these light forces. A bracket system was needed that could accurately deliver forces substantially below those produced by conventional edgewise brackets. The Cannon Ultra™ bracket system works with the physiology of the patient through ultra light forces and low friction.

Treatment is much faster and simpler with results that far exceed expectation.



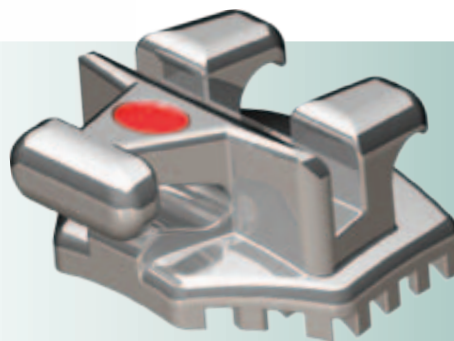
Elastic Ligature
with .014 Nitinol Archwire



.012 Steel Ligature
with .016 Steel Archwire

Ultra Low Friction. Ultra Low Forces.

There are three major factors that control the magnitude of force exerted on adjacent teeth: the vertical dimension of the arch wire slot .018 or .022, the mesio-distal width of the slot, and the degree of tipping of the tooth.



Ultra torque and angulation control

The Cannon Ultra™ bracket system gives two different options in slot selection. A .035 vertically opening Wing Slot for low friction, low unidirectional forces, that allows for controlled tipping, and a conventional .018 x .025 edgewise slot for torque and angulation control. Each slot can be utilized individually or both slots can be used simultaneously.

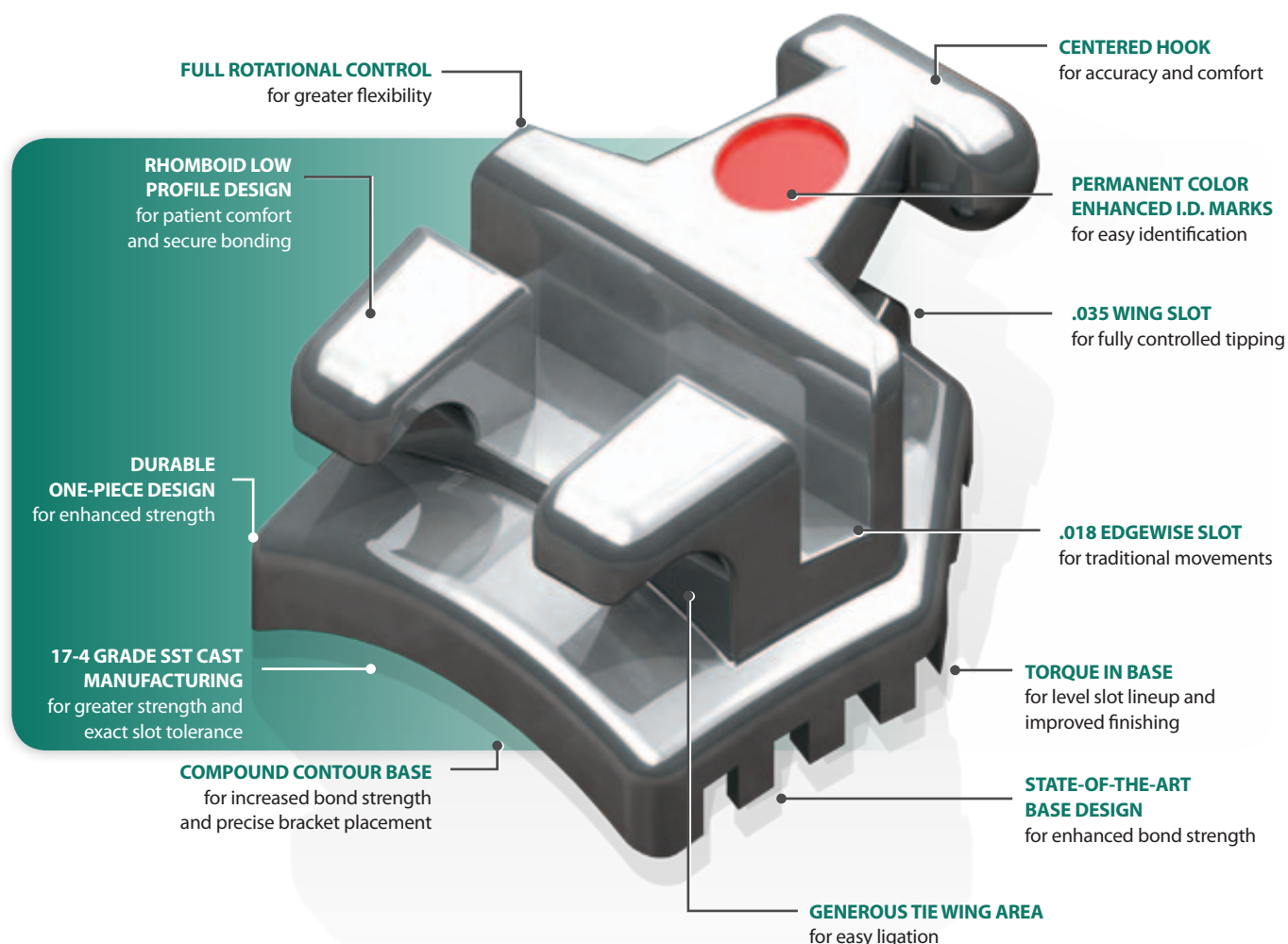
Individual torques and angulations can be customized as needed for the case.



Actual Patient

CannonUltra™

LOW FRICTION/LOW FORCES
by Orthodontic Design and Production, Inc.



The future is here: Gnathological Control

The turn of the 21st century in orthodontics has been accompanied by significant developments in multiple facets of dentistry, including digital technology, implants, cosmetic dentistry, and surgery to mention just a few.

The Cannon Ultra™ bracket system, with its “dual-slot”, offers a superior alternative for the so important Gnathological finishing approach required in this high-tech era of dentistry and orthodontics.

Straight Wire Evolution

The Cannon Ultra™ bracket system delivers the features of a Straight Wire Twin Bracket utilizing its edgewise slot, and the features of a passive self-ligating bracket utilizing its Wing Slot.

This allows you Total Control.

Metal Brackets

CANNON ULTRA™ BRACKET SYSTEM

How it Works...

The Cannon Ultra™ bracket system is the first bracket system that enables the orthodontist to easily treat mild to moderate apical base Class II and Class III cases. This is accomplished by utilizing the Wing Slot which allows for dental compensation. The Wing Slot opens to the gingival. The archwire is held securely in the Wing Slot by utilizing the same elements as with the edgewise slot; "O" ring, power chain and steel ligature tie. There is also a pre-adjusted edgewise slot for the treatment of apical base Class I cases. Bodily en masse retraction of the anterior teeth can be easily accomplished in extraction cases by utilizing an archwire in both slots simultaneously. When utilizing a .018 steel archwire in the Wing Slot with bilateral 25 degree "V" bends in the middle of the extraction sites in conjunction with a .018 x .025 nickel titanium archwire in the pre-adjusted slot, proper movement to force ratio is established so as to bodily retract the anterior teeth and enhance anchorage so that no external anchorage is required.



.016 archwire in .022 edgewise slot

Typical edgewise upper bicuspid bracket. Slot width .130 - There can be approximately 7 degrees of tip of the tooth before adverse forces affect adjacent teeth when a continuous archwire is placed in the arch.



.016 archwire in .018 edgewise slot

Cannon Ultra™ upper bicuspid bracket. Slot width .130 - There can be approximately 1 degree of tip of the tooth before adverse forces affect adjacent teeth when a continuous archwire is placed in the arch.



.016 archwire in .035 Wing Slot

Cannon Ultra™ upper bicuspid bracket. Slot width .130 - There can be approximately 20 degrees of tip of the tooth before adverse forces affect adjacent teeth when a continuous archwire is placed in the arch.

Versatile Ligation



Low Friction



Ultra Low Friction



Total Control



CANNON ULTRA™ BRACKET SYSTEM



Cannon Ultra[†] Prescription

Maxillary

Anchor-Lock Pad

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018
Central Hk	+16°	+5°	0°	3.3 mm	R	●	84-U1-8RK
					L	○	84-U1-8LK
Lateral Hk	+12°	+9°	0°	3.2 mm	R	●	84-U2-8RK
					L	●	84-U2-8LK
Cuspid Hk	0°	+9°	0°	3.4 mm	R	●	84-U3-8RK
					L	●	84-U3-8LK
1 st & 2 nd Bicuspid Hk	-7°	0°	0°	3.3 mm	R	●	84-U4-8RK
					L	●	84-U4-8LK

Mandibular

Anchor-Lock Pad

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018
Anterior Hk	0°	0°	0°	2.8 mm	U	●	84-L1-8OUK
Cuspid Hk	0°	+5°	0°	3.3 mm	R	●	84-L3-8RK
					L	●	84-L3-8LK
1 st & 2 nd Bicuspid Hk	-12°	0°	0°	3.3 mm	R	●	84-L4-8RK
					L	●	84-L4-8LK

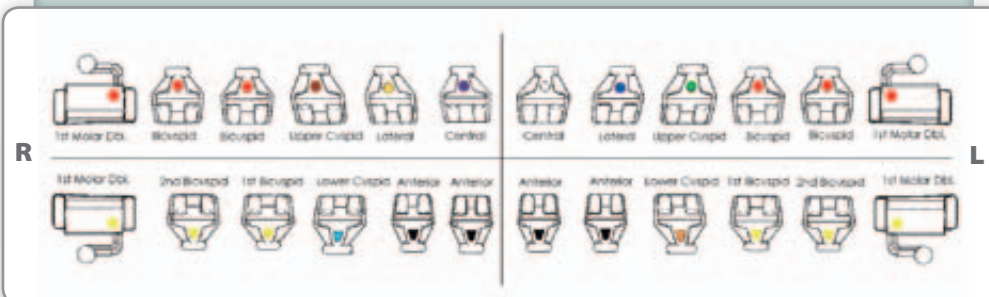
Full Sets

.018

Upper/Lower 5x5 Hooks on 3, 4, & 5

84K-345-18

IDENTIFICATION SYSTEM



Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

[†] ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Metal Brackets

Design of the Wing Slot

The Wing Slot is a gingival, vertical opening, Low Friction slot, even with elastomeric ties. It is unique in that an archwire can be held securely in place in the Wing Slot utilizing the same ligating elements as used to secure an archwire in the edgewise slot. Accommodates all ligating techniques.

U.S. Patent: 7,329,120



Wing Slot .035 x .018



Archwire with O-ring or power chain

Low Friction Edgewise Slot

This slot is unique in that the vertical sides are unequal in height. This allows for the ligating element to position the archwire in the bottom of the slot, affording better rotational control with an archwire as small as .016. As the archwire increases in size, more friction is developed between the ligating element and the archwire.

When maximum friction is desired, the ligating element is not positioned in the facial channels of the bracket, but is placed around the bracket so that the ligating element exerts pressure directly against the archwire.



.016 archwire in the .035 Wing Slot

Allows for up to 18 degrees of tip of the tooth before adverse forces affect adjacent teeth.



Cannon Ultra II™

Faster treatment time through Wing Slot utilization

The Cannon Ultra II™ bracket system features an innovative Wing Slot that improves and simplifies edgewise mechanics. In addition, the Cannon Ultra II™ bracket is equipped with a Low Friction edgewise slot, as well as a hook on every bracket to accommodate elastics. This represents a major step forward in making rotational corrections, bite opening, establishing differential resistance, and establishing the necessary anchorage for en masse retraction of the anterior teeth more efficient and less complicated.

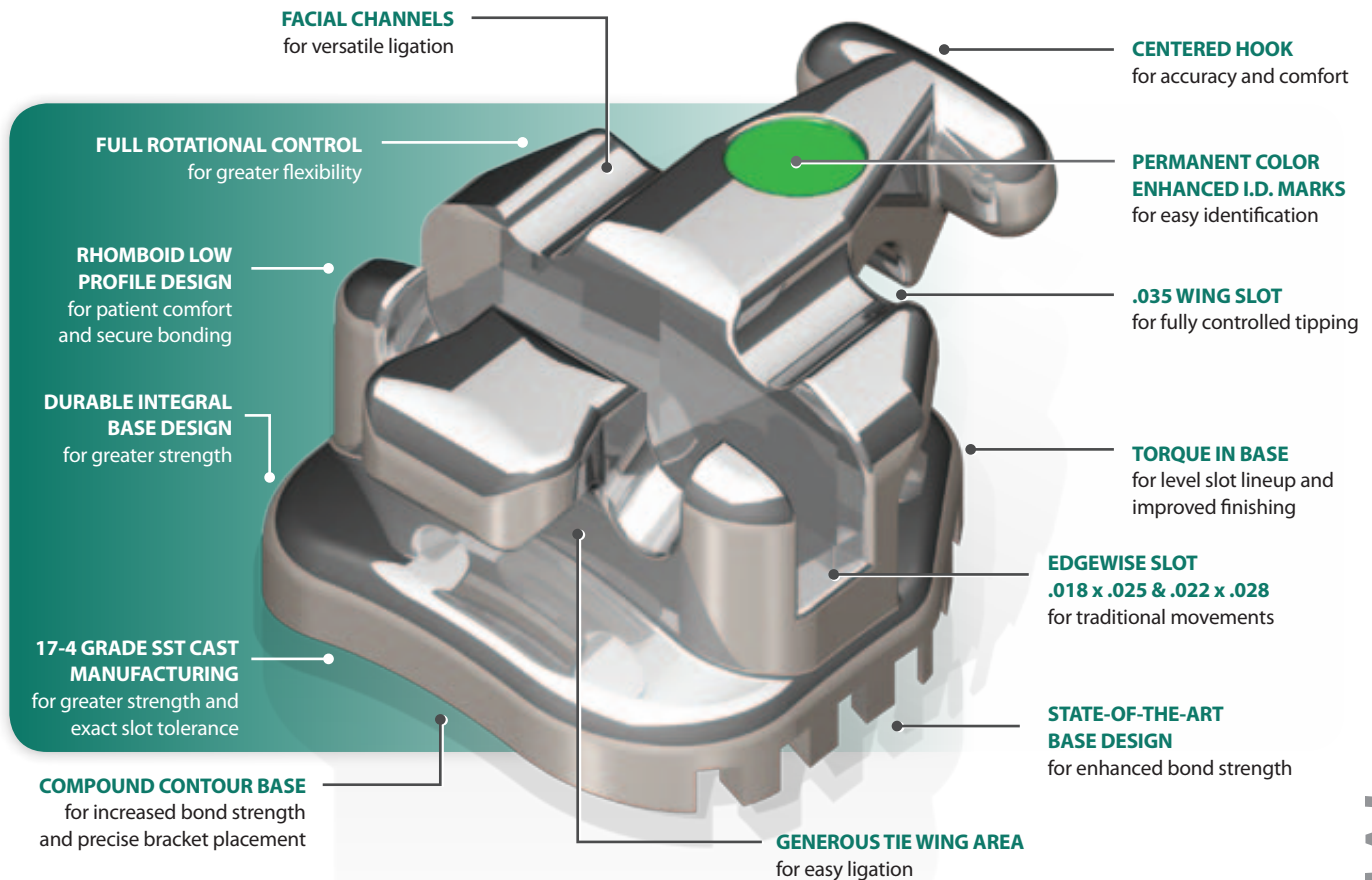
Review the pictured cases on page 40 and watch the full presentation on the "Cannon Corner" at www.odpinc.com to see how the Cannon Ultra II™ bracket system can help you improve the ease and efficiency of your treatments.

Actual Patient

CannonUltraII™

LOW FRICTION/LOW FORCES

by Orthodontic Design and Production, Inc.



Dr. Cannon's 40 years of clinical experience using both frictionless techniques and the straightwire system have lead to the development of the Cannon Ultra II™ bracket system. Combining the best of both worlds, the Cannon Ultra II™ offers simplicity, versatility, and universal adaptability, leading to high quality results in an astonishingly short time. The biological and biomechanical

background of the Cannon Ultra II™ system offers individualized treatment for your patients based on the skeletal pattern. Straightforward appliance construction and the easiest possible elastic ligation system results in reduced chair time and maximum patient comfort. The Cannon Ultra II, carries the concept of the programmed edgewise bracket to its next level.

Metal Brackets

CANNON ULTRA II™ BRACKET SYSTEM

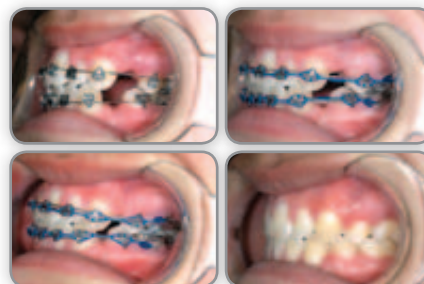
BITE OPENING WITH THE WING SLOT

The width and the vertical opening of an archwire slot play major roles in the effectiveness of a bite opening. For cuspids and bicuspid, edgewise brackets typically have widths of .130 - .145, with vertical openings of either .018 or .022. A .016 archwire engaged into a .022 edgewise slot which is .140 wide will allow for only minimal tipping of a tooth before creating adverse forces on the adjacent teeth. However, the .035 opening and .070 wide Cannon Ultra II™ Wing Slot will allow up to 18 degrees of tip before creating adverse forces on adjacent teeth.



EN MASSE RETRACTION OF ANTERIOR TEETH IN EXTRACTION CASES

Bodily en masse retraction of the anterior teeth can be easily accomplished in extraction cases by utilizing archwires in both slots simultaneously. When utilizing a .018 steel archwire in the Wing Slot with bilateral 25-degree "V" bends in the middle of the extraction sites, in conjunction with a .018 x .025 nickel titanium archwire in the edgewise slot, proper movement-to-force ratio is established so as to bodily retract the anterior teeth and enhance anchorage so that no external anchorage is required.



DIFFERENTIAL RESISTANCE

Edgewise mechanics typically rely on some form of anchorage, such as headgear, osseous screws (TADs), etc., because there is no way to set up differential resistance with the edgewise appliance without auxiliary anchorage. However, with the Cannon Ultra II™ bracket system, differential resistance can be established between the arches or within the same arch. The archwire is inserted into the Wing Slot of the arch or group of teeth that is the primary movement unit, and a second archwire is inserted into the edgewise slot of the arch or group of teeth that will serve as the anchorage unit. It always takes more force to move teeth bodily than to tip teeth.



ROTATIONAL CORRECTION WITH THE WING SLOT

Unlike the edgewise slot, which depends on the ligating element to secure the archwire in the bottom of the slot to correct tooth rotations, the Wing Slot has metal on both the facial and lingual sides of the archwire. Therefore, insertion and ligation of the archwire into the Wing Slot is much easier than into the edgewise slot. There are stretching forces against the ligating element by the archwire inserted into the edgewise slot of a rotated tooth. These forces can result in the archwire becoming partly dislodged from the edgewise slot, thereby losing the rotational correction force. This problem is alleviated by utilizing the Wing Slot.



DENTAL COMPENSATION

The Cannon Ultra II™ Wing Slot allows for tipping of the teeth. Therefore, it is very easy to establish the angulation of the cuspids and bicuspid needed to achieve dental compensation for the apical base Class II and Class III cases. Since the archwire in the Wing Slot is always round, the anterior posterior positioning of the maxillary and mandibular incisor required for the apical base Class II and Class III cases can also be easily established.



CANNON ULTRA II™ BRACKET SYSTEM



MBT[†] Prescription

Maxillary

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	Anchor-Lock Pad	
							.018	.022
Central Hk	+17°	+4°	0°	3.5 mm	R	●	85-U1-8RK	85-U1-2RK
					L	○	85-U1-8LK	85-U1-2LK
Lateral Hk	+10°	+8°	0°	3.3 mm	R	●	85-U2-8RK	85-U2-2RK
					L	●	85-U2-8LK	85-U2-2LK
Cuspid Hk	0°	+8°	0°	3.5 mm	R	●	85-U3-8RK	85-U3-2RK
					L	●	85-U3-8LK	85-U3-2LK
1 st & 2 nd Bicuspid Hk	-7°	0°	0°	3.4 mm	R	●	85-U4-8RK	85-U4-2RK
					L	●	85-U4-8LK	85-U4-2LK

Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	Anchor-Lock Pad	
							.018	.022
Anterior Hk	0°	0°	0°	2.9 mm	U	●	85-L1-8OUK	85-L1-2OUK
	-6°	0°	0°	2.9 mm	U	●	85-L1-86UK	85-L1-26UK
Cuspid Hk	0°	+3°	0°	3.4 mm	R	●	85-L3-8RK	85-L3-2RK
					L	●	85-L3-8LK	85-L3-2LK
1 st Bicuspid Hk	-12°	0°	0°	3.4 mm	R	●	85-L4-8RK	85-L4-2RK
					L	●	85-L4-8LK	85-L4-2LK
2 nd Bicuspid Hk	-17°	0°	0°	3.4 mm	R	●	85-L5-8RK	85-L5-2RK
					L	●	85-L5-8LK	85-L5-2LK

Full Sets	.018	.022
Upper/Lower 5x5 Hooks on 3, 4, & 5	85K-345-18	85K-345-22

IDENTIFICATION SYSTEM



Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

† The ODP version of the Cannon Ultra II is not implied to be an exact version of any other system, nor do we claim any endorsement of Dr. Cannon.

Metal Brackets

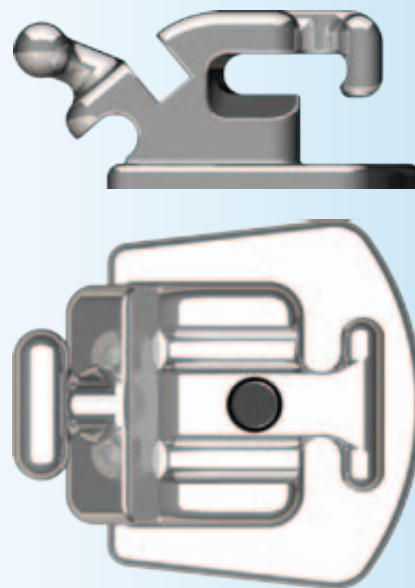
Introducing Discreet™ A totally new approach to Lingual Orthodontics

Based on the successful ideology of the Cannon bracket system, we are now proud to offer the next logical development: the Discreet™ lingual bracket system.

- *Discreet™ brackets eliminate the dilemma regarding vertical or horizontal insertion, by offering both possibilities!*
- *With careful management, these brackets can be mounted without laboratory preparation.*
- *Ligation with steel ligatures (friction) or elastic ligatures (non-friction).*



Developed by Dr. Stephen Williams

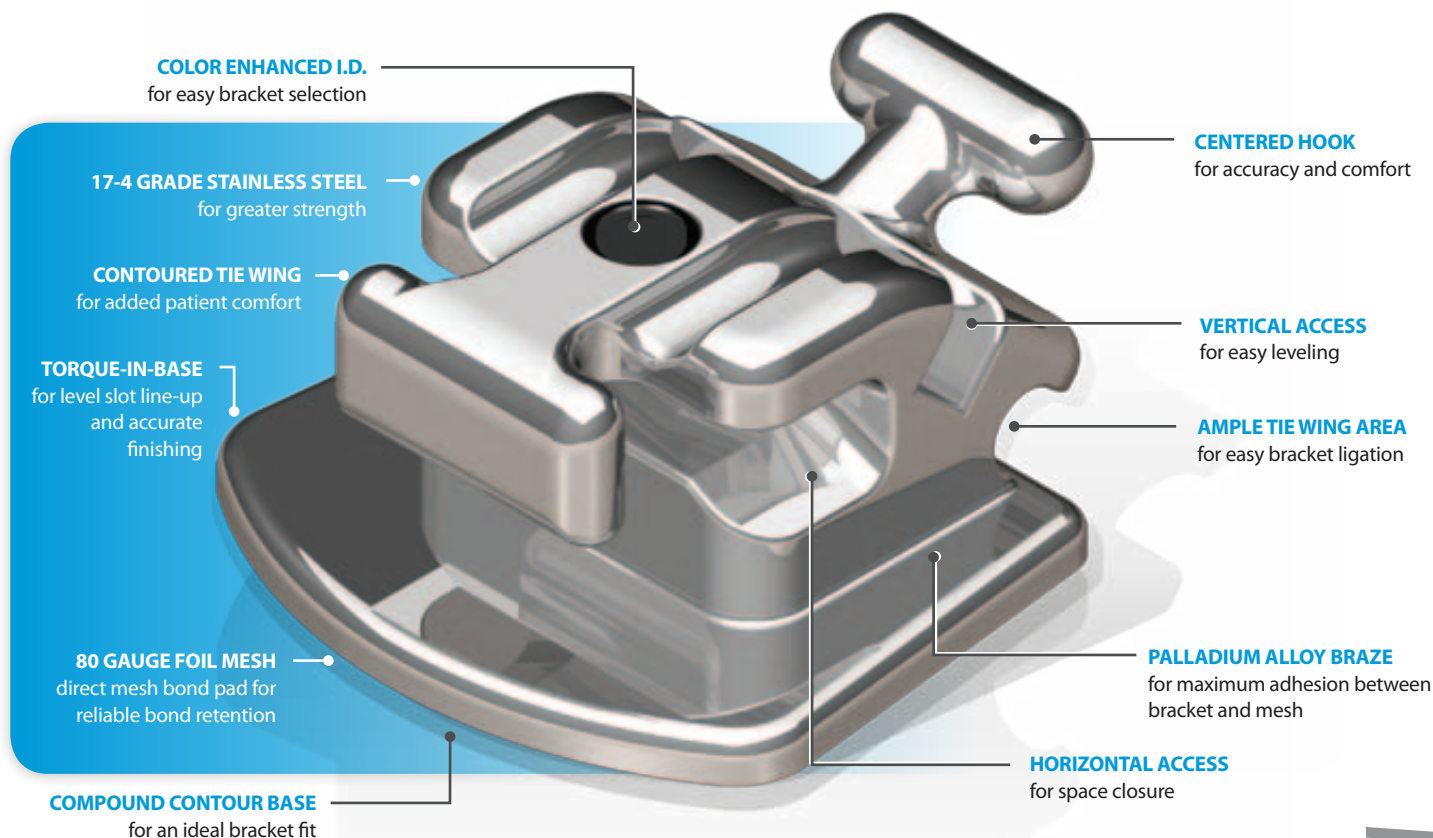


TREATMENT MADE SIMPLE:

- *Vertical access for easy leveling.*
- *Horizontal access for space closure.*
- *Independent vertical incisal control.*
- *Differential deep bite correction.*
- *Creation of correct biomechanical systems.*

Discreet™ LINGUAL BRACKET SYSTEM

by Orthodontic Design and Production, Inc.



U.S. Patent: 7,329,120 B1

Maxillary

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018
Central/Lateral/Cuspid Hk	+40°	0°	0°	3.2 mm	U	●	86-U123-8UK
Bicuspid Hk	+11°	0°	0°	3.2 mm	U	●	86-U4L4-8UK
Molar Tube Hk	0°	0°	0°	3.5 mm	R	●	86-DBL-801L
					L	●	86-DBL-802L

Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018
Anterior Hk	+40°	0°	0°	2.7 mm	U	●	86-L1-8UK
Cuspid Hk	+40°	0°	0°	3.2 mm	U	●	86-L3-8UK
Bicuspid Hk	+11°	0°	0°	3.2 mm	U	●	86-U4L4-8UK
Molar Tube Hk	0°	0°	0°	3.5 mm	R	●	86-DBL-802L
					L	●	86-DBL-801L

Full Sets

Upper/Lower 5x5 Hooks on 3, 4, & 5

.018

86K-345-18

Metal Brackets



COSMETIC BRACKETS

The powerful combination of clinical performance and aesthetic appeal has resulted in unprecedented demand for cosmetic brackets. Desired by patients and admired by doctors, ODP's line of ceramic and composite bracket systems gives your patients the allure they deserve, while providing you with a quality, affordable alternative to traditional metal brackets. Choose from our innovative line of Lucent™ and Prism™ composite brackets, or our trendy Mirage™, Clarion™ and Diamante™ ceramic bracket systems. Either way, your patients will love the way they look both during and after treatment.

Beautifully Functional

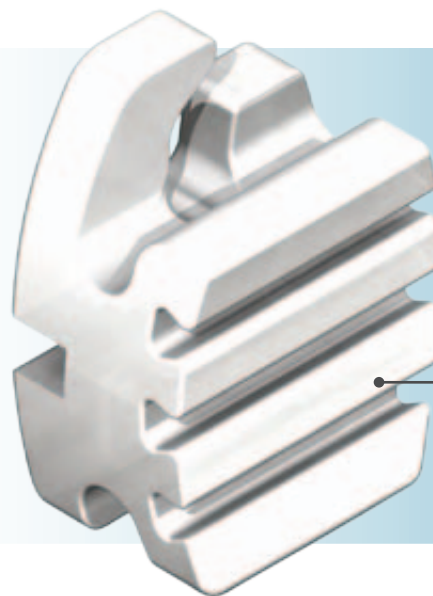
ODP's attractive, comfortable Lucent™ composite brackets feature a nickel-free silver alloy-lined archwire slot that makes them a safe alternative for nickel-sensitive patients. The metal liner is precisely integrated into the bracket body, creating a pleasantly aesthetic device that delivers the sliding mechanics of a metal slot.



Powerfully Flexible

The special composite formulation from which the appliance is manufactured produces a bracket that exhibits a high tensile strength. The result is a strong polyurethane bracket with superior sliding mechanics that are equal to or greater than stainless steel brackets.

Available in Roth, MBT, and Standard Edgewise prescriptions, Lucent™ composite brackets offer the pleasing aesthetics and comfort desired by patients, along with the clinical functionality demanded by doctors.



A Strong Mechanical Bond. Every Time.

ODP's Lucent™ brackets feature a distinctively designed mushroom grooved base for increased surface contact, allowing for excellent adhesion.

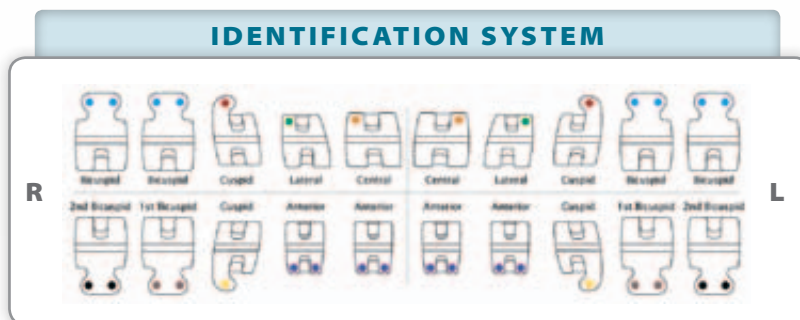
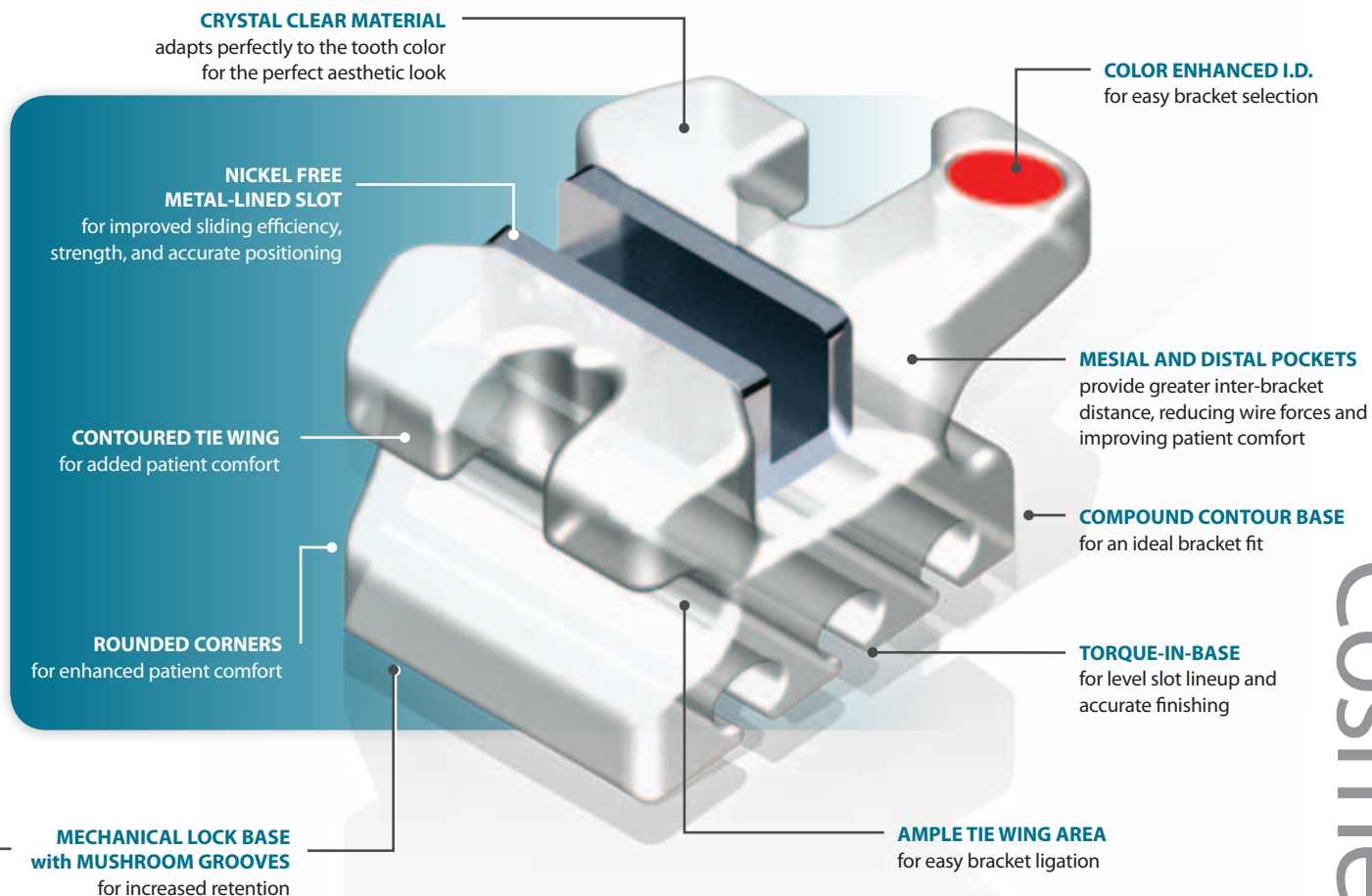
The brackets are designed with a porous coating that provides millions of additional undercuts that firmly grip the adhesive. As a result, additional primer agents are not required to bond Lucent™ brackets to the tooth's enamel.

Lucent™ brackets feature superior retention and easy debonding characteristics.

Lucent™

METAL-LINED COMPOSITE BRACKET SYSTEM

by Orthodontic Design and Production, Inc.



Cosmetic Brackets

LUCENT™ METAL-LINED COMPOSITE BRACKET SYSTEM

Roth[†] Prescription

Maxillary

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	+12°	+5°	0°	3.9 mm	R	●	40-U1-8R	40-U1-2R
					L	●	40-U1-8L	40-U1-2L
Lateral	+8°	+9°	0°	3.3 mm	R	●	40-U2-8R	40-U2-2R
					L	●	40-U2-8L	40-U2-2L
Cuspid	0°	+11°	+4°	3.3 mm	R	●	40-U3-8R	40-U3-2R
					L	●	40-U3-8L	40-U3-2L
Cuspid Hk					R	●	40-U3-8RK	40-U3-2RK
					L	●	40-U3-8LK	40-U3-2LK
1 st & 2 nd Bicuspid	-7°	0°	0°	3.3 mm	U	●●	40-U4-8U	40-U4-2U
1 st & 2 nd Bicuspid Hk					U	●●	40-U4-8UK	40-U4-2UK

Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	0°	0°	0°	2.8 mm	U	●●	40-L1-8U	40-L1-2U
Cuspid	-11°	+5°	+2°	3.3 mm	R	●	40-L3-8R	40-L3-2R
					L	●	40-L3-8L	40-L3-2L
Cuspid Hk					R	●	40-L3-8RK	40-L3-2RK
					L	●	40-L3-8LK	40-L3-2LK
1 st Bicuspid	-17°	0°	0°	3.3 mm	U	●●	40-L4-8U	40-L4-2U
1 st Bicuspid Hk					U	●●	40-L4-8UK	40-L4-2UK
2 nd Bicuspid	-22°	0°	0°	3.3 mm	U	●●	40-L5-8U	40-L5-2U
2 nd Bicuspid Hk					U	●●	40-L5-8UK	40-L5-2UK

Full Sets	.018	.022
Upper/Lower 5X5 No Hooks	40K-NHK-18	40K-NHK-22
Upper/Lower 5X5 No Hook on 3	40K-3-18	40K-3-22
Upper/Lower 5X5 No Hooks on 3, 4, & 5	40K-345-18	40K-345-22

Edgewise Prescription

Maxillary & Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	0°	0°	0°	3.9 mm	U	---	42-CENT-18	42-CENT-22
Lateral	0°	0°	0°	3.3 mm	U	---	42-LAT-18	42-LAT-22
Cuspid	0°	0°	0°	3.3 mm	U	---	42-CUSP-18	42-CUSP-22
Bicuspid	0°	0°	0°	3.3 mm	U	---	42-BIC-18	42-BIC-22
Lower Anterior	0°	0°	0°	2.8 mm	U	---	42-ANT-18	42-ANT-22

Full Sets	.018	.022
Upper/Lower 5X5 No Hooks	42K-EDGE-18	42K-EDGE-22

Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

[†] ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

LUCENT™ METAL-LINED COMPOSITE BRACKET SYSTEM

MBT[†] Prescription

Maxillary

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	+17°	+4°	0°	3.9 mm	R	●	41-U1-8R	41-U1-2R
					L	●	41-U1-8L	41-U1-2L
Lateral	+10°	+8°	0°	3.3 mm	R	●	41-U2-8R	41-U2-2R
					L	●	41-U2-8L	41-U2-2L
Cuspid	-7°	+8°	0°	3.3 mm	R	●	41-U3-8R	41-U3-2R
					L	●	41-U3-8L	41-U3-2L
Cuspid Hk	0°	+8°	0°	3.3 mm	R	●	41-U3-8RK	41-U3-2RK
					L	●	41-U3-8LK	41-U3-2LK
1 st & 2 nd Bicuspid	-7°	0°	0°	3.3 mm	U	●●	41-U4-8U	41-U4-2U
1 st & 2 nd Bicuspid Hk					U	●●	41-U4-8UK	41-U4-2UK

Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	-6°	0°	0°	2.8 mm	U	●●	41-L1-8U	41-L1-2U
Cuspid	-6°	+3°	0°	3.3 mm	R	●	41-L3-8R	41-L3-2R
					L	●	41-L3-8L	41-L3-2L
Cuspid Hk	0°	+3°	0°	3.3 mm	R	●	41-L3-8RK	41-L3-2RK
					L	●	41-L3-8LK	41-L3-2LK
1 st Bicuspid	-12°	+2°	0°	3.3 mm	R	●	41-L4-8R	41-L4-2R
					L	●	41-L4-8L	41-L4-2L
1 st Bicuspid Hk					R	●	41-L4-8RK	41-L4-2RK
					L	●	41-L4-8LK	41-L4-2LK
2 nd Bicuspid	-17°	+2°	0°	3.3 mm	R	●	41-L5-8R	41-L5-2R
					L	●	41-L5-8L	41-L5-2L
2 nd Bicuspid Hk					R	●	41-L5-8RK	41-L5-2RK
					L	●	41-L5-8LK	41-L5-2LK

Full Sets	.018	.022
Upper/Lower 5x5 No Hooks	41K-NHK-18	41K-NHK-22
Upper/Lower 5x5 Hook on 3	41K-3-18	41K-3-22
Upper/Lower 5x5 Hooks on 3, 4, & 5	41K-345-18	41K-345-22



Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

[†] ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Cuspid with 0° torque come standard in kits. Please specify when ordering if you require alternate torque.

Cosmetic Brackets

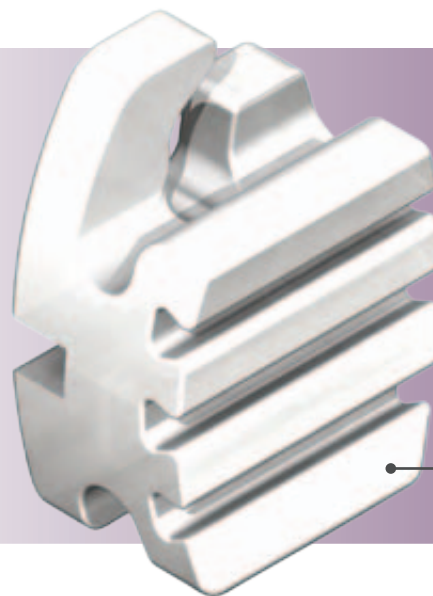
The Preferred Aesthetic Choice

Your patients will be thrilled with the transparent aesthetic appearance of Prism™ composite brackets. Not only are Prism™ composite brackets nearly invisible, but the special composite formulation from which they are manufactured produces a bracket that displays a high tensile strength. The result is a strong polyurethane bracket with superior sliding mechanics that are equal to or greater than stainless steel brackets.



Proven Clinical Performance

Available in Roth, MBT, and Standard Edgewise prescriptions, Prism™ composite brackets offer the pleasing aesthetics and comfort desired by patients, along with the clinical functionality demanded by doctors. Prism's™ exceptionally high translucency provides superb aesthetics - a marketable advantage that appeals to patients of all ages. With ODP's Prism™ brackets, patients experience a more comfortable, attractive treatment experience, while doctors achieve the results they desire.



Innovation, from the Bottom Up

ODP's Prism™ brackets feature a distinctively designed dovetailed base for increased surface contact, allowing for excellent adhesion.

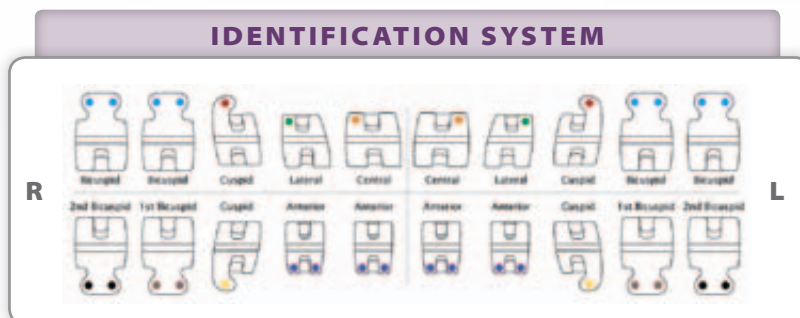
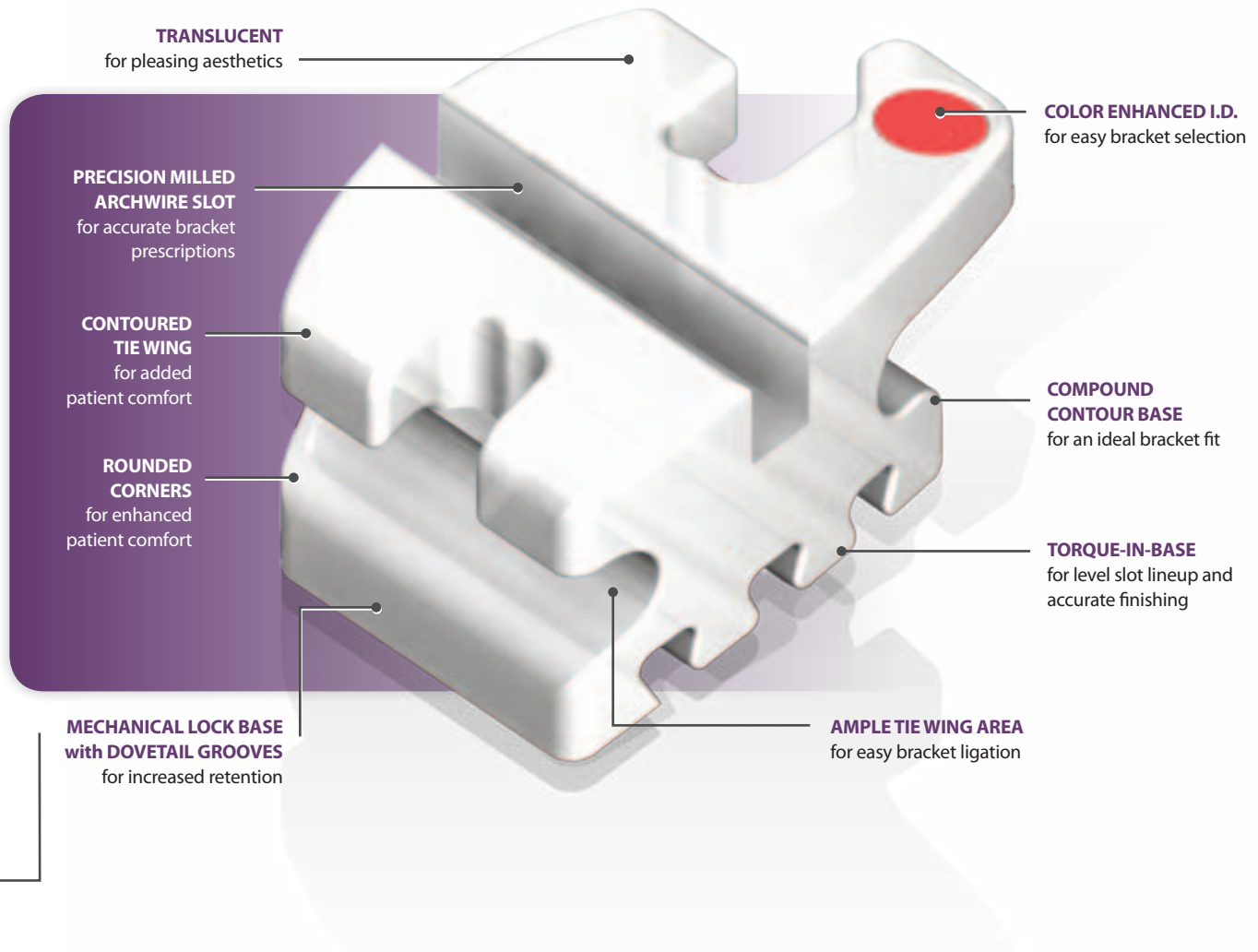
The brackets are designed with a porous coating that provides millions of additional undercuts that firmly grip the adhesive. As a result, additional primer agents are not required to bond Prism™ brackets to the tooth's enamel.

Prism™ brackets feature superior retention and easy debonding characteristics.



Prism™ COMPOSITE BRACKET SYSTEM

by Orthodontic Design
and Production, Inc.



Cosmetic Brackets

PRISM™ COMPOSITE BRACKET SYSTEM

Roth[†] Prescription

Maxillary

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	+12°	+5°	0°	3.9 mm	R	●	45-U1-8R	45-U1-2R
					L	●	45-U1-8L	45-U1-2L
Lateral	+8°	+9°	0°	3.3 mm	R	●	45-U2-8R	45-U2-2R
					L	●	45-U2-8L	45-U2-2L
Cuspid	0°	+11°	+4°	3.3 mm	R	●	45-U3-8R	45-U3-2R
					L	●	45-U3-8L	45-U3-2L
Cuspid Hk					R	●	45-U3-8RK	45-U3-2RK
					L	●	45-U3-8LK	45-U3-2LK
1 st & 2 nd Bicuspid	-7°	0°	0°	3.3 mm	U	●●	45-U4-8U	45-U4-2U
1 st & 2 nd Bicuspid Hk					U	●●	45-U4-8UK	45-U4-2UK

Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	0°	0°	0°	2.8 mm	U	●●	45-L1-8U	45-L1-2U
Cuspid	-11°	+5°	+2°	3.3 mm	R	●	45-L3-8R	45-L3-2R
					L	●	45-L3-8L	45-L3-2L
Cuspid Hk					R	●	45-L3-8RK	45-L3-2RK
					L	●	45-L3-8LK	45-L3-2LK
1 st Bicuspid	-17°	0°	0°	3.3 mm	U	●●	45-L4-8U	45-L4-2U
1 st Bicuspid Hk					U	●●	45-L4-8UK	45-L4-2UK
2 nd Bicuspid	-22°	0°	0°	3.3 mm	U	●●	45-L5-8U	45-L5-2U
2 nd Bicuspid Hk					U	●●	45-L5-8UK	45-L5-2UK

Full Sets	.018	.022
Upper/Lower 5X5 No Hooks	45K-NHK-18	45K-NHK-22
Upper/Lower 5X5 No Hook on 3	45K-3-18	45K-3-22
Upper/Lower 5X5 No Hooks on 3, 4, & 5	45K-345-18	45K-345-22

Edgewise Prescription

Maxillary & Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	0°	0°	0°	3.9 mm	U	---	47-CENT-18	47-CENT-22
Lateral	0°	0°	0°	3.3 mm	U	---	47-LAT-18	47-LAT-22
Cuspid	0°	0°	0°	3.3 mm	U	---	47-CUSP-18	47-CUSP-22
Bicuspid	0°	0°	0°	3.3 mm	U	---	47-BIC-18	47-BIC-22
Lower Anterior	0°	0°	0°	2.8 mm	U	---	47-ANT-18	47-ANT-22

Full Sets	.018	.022
Upper/Lower 5x5 No Hooks	47K-EDGE-18	47K-EDGE-22

Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

[†] ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

PRISM™ COMPOSITE BRACKET SYSTEM

MBT[†] Prescription

Maxillary

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	+17°	+4°	0°	3.9 mm	R	●	46-U1-8R	46-U1-2R
					L	●	46-U1-8L	46-U1-2L
Lateral	+10°	+8°	0°	3.3 mm	R	●	46-U2-8R	46-U2-2R
					L	●	46-U2-8L	46-U2-2L
Cuspid	-7°	+8°	0°	3.3 mm	R	●	46-U3-8R	46-U3-2R
					L	●	46-U3-8L	46-U3-2L
Cuspid Hk	0°	+8°	0°	3.3 mm	R	●	46-U3-8RK	46-U3-2RK
					L	●	46-U3-8LK	46-U3-2LK
1 st & 2 nd Bicuspid	-7°	0°	0°	3.3 mm	U	●●	46-U4-8U	46-U4-2U
1 st & 2 nd Bicuspid Hk					U	●●	46-U4-8UK	46-U4-2UK

Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	-6°	0°	0°	2.8 mm	U	●●	46-L1-8U	46-L1-2U
Cuspid	-6°	+3°	0°	3.3 mm	R	●	46-L3-8R	46-L3-2R
					L	●	46-L3-8L	46-L3-2L
Cuspid Hk	0°	+3°	0°	3.3 mm	R	●	46-L3-8RK	46-L3-2RK
					L	●	46-L3-8LK	46-L3-2LK
1 st Bicuspid	-12°	+2°	0°	3.3 mm	R	●	46-L4-8R	46-L4-2R
					L	●	46-L4-8L	46-L4-2L
1 st Bicuspid Hk					R	●	46-L4-8RK	46-L4-2RK
					L	●	46-L4-8LK	46-L4-2LK
2 nd Bicuspid	-17°	+2°	0°	3.3 mm	R	●	46-L5-8R	46-L5-2R
					L	●	46-L5-8L	46-L5-2L
2 nd Bicuspid Hk					R	●	46-L5-8RK	46-L5-2RK
					L	●	46-L5-8LK	46-L5-2LK

Full Sets	.018	.022
Upper/Lower 5x5 No Hooks	46K-NHK-18	46K-NHK-22
Upper/Lower 5x5 Hook on 3	46K-3-18	46K-3-22
Upper/Lower 5x5 Hooks on 3, 4, & 5	46K-345-18	46K-345-22



Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

[†] ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Cuspids with 0° torque come standard in kits. Please specify when ordering if you require alternate torque.

Cosmetic Brackets

Mirage™ Ceramic Brackets... The Choice is Clear.

ODP's Mirage™ ceramic bracket system is the "clear choice" for aesthetically-minded patients. Small and smooth, with rounded corners that provide the ultimate in patient comfort, Mirage™ ceramic brackets are nearly invisible, blending inconspicuously into the oral cavity to give patients the confidence they need and the results they desire.

Composed of 99.9 percent pure polycrystalline alumina oxide, Mirage™ ceramic brackets are impervious to stains and discolorations, helping them stay transparent for the duration of the treatment to reveal nothing but a beautiful smile. Your patients will be thrilled with the fully transparent aesthetic appearance of Mirage™ ceramic brackets. It doesn't get any clearer than this!



Proven Clinical Performance

Despite their delicate appearance, the design and materials that compose Mirage™ ceramic brackets provide unsurpassed strength that is equal to or greater than monocrystal Sapphire brackets. In fact, one of the features that doctors love about the Mirage™ bracket system is that its double fracture toughness (as compared to Sapphire material) increases reliability and decreases chair time.

Unlike Sapphire brackets, the 99.9 percent pure polycrystalline alumina oxide from which Mirage™ brackets are constructed is glare free and completely disguisable on the tooth. It also offers 45 percent less friction as compared to typical saw-cut style Sapphire brackets for faster teeth movement and shorter treatment time.



Mechanical Base Bonding for Aesthetics You Can Depend On.

Complementing the sheer strength of the Mirage™ ceramic brackets is a distinctively designed, state-of-the-art mushroom mechanical lock base design that provides excellent adhesion by expanding the surface area between the bracket and the tooth.

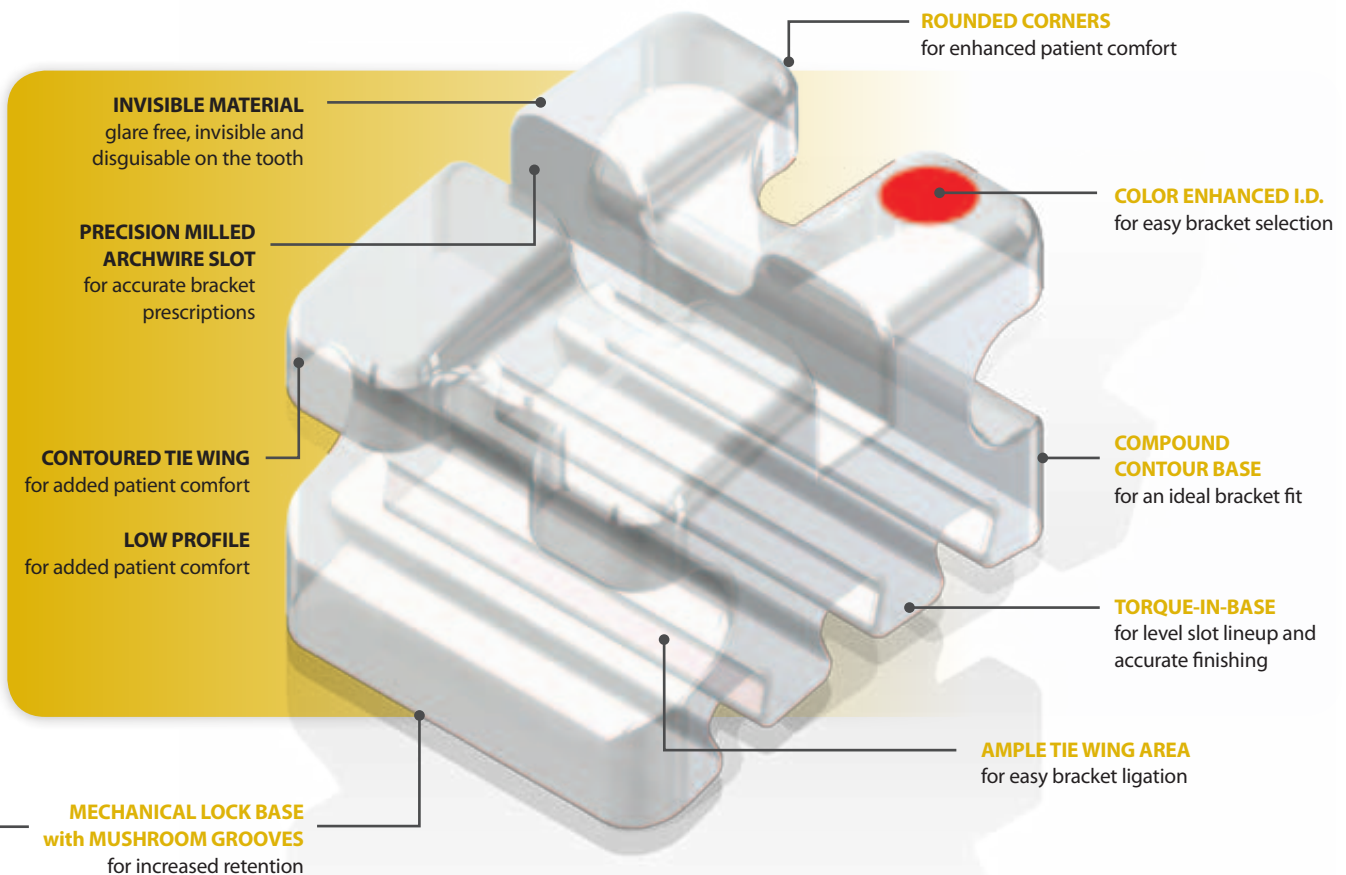
Designed with a porous coating that provides millions of additional undercuts that firmly grip the adhesive, Mirage™ brackets feature superior retention and easy debonding characteristics. Additional primer agents are not required to bond Mirage™ brackets to the tooth's enamel. In fact, successful bonding and debonding can be achieved using currently available bonding techniques.

MirageTM

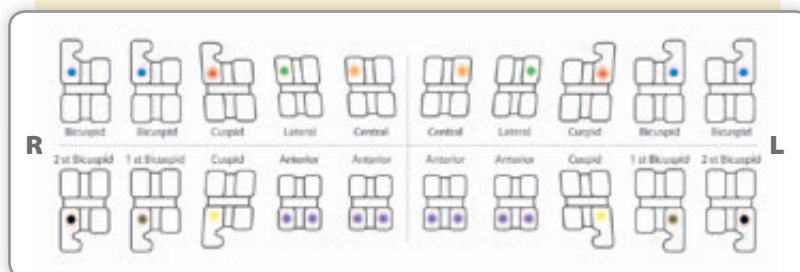
CERAMIC BRACKET SYSTEM

by Orthodontic Design and Production, Inc.

Cosmetic Brackets



IDENTIFICATION SYSTEM



MIRAGE™ CERAMIC BRACKET SYSTEM

Roth[†] Prescription

Maxillary

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022				
Central	+12°	+5°	0°	3.0 mm	R	●	60-U1-8R	60-U1-2R				
					L	●	60-U1-8L	60-U1-2L				
Lateral	+8°	+9°	0°	3.0 mm	R	●	60-U2-8R	60-U2-2R				
					L	●	60-U2-8L	60-U2-2L				
Cuspid	0°	+11°	+4°	3.0 mm	R	●	60-U3-8R	60-U3-2R				
					L	●	60-U3-8L	60-U3-2L				
Cuspid Hk					R	●	60-U3-8RK	60-U3-2RK				
					L	●	60-U3-8LK	60-U3-2LK				
1 st & 2 nd Bicuspid	-7	0°	0°	3.2 mm	U	●●	60-U4-8U	60-U4-2U				
1 st & 2 nd Bicuspid Hk					R	●	60-U4-8RK	60-U4-2RK				
					L	●	60-U4-8LK	60-U4-2LK				

Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	0°	0°	0°	3.0 mm	U	●●	60-L1-8U	60-L1-2U
Cuspid	-11°	+5°	+2°	3.0 mm	R	●	60-L3-8R	60-L3-2R
					L	●	60-L3-8L	60-L3-2L
Cuspid Hk					R	●	60-L3-8RK	60-L3-2RK
					L	●	60-L3-8LK	60-L3-2LK
1 st Bicuspid	-17°	0°	0°	3.2 mm	U	●●	60-L4-8U	60-L4-2U
1 st Bicuspid Hk					R	●	60-L4-8RK	60-L4-2RK
					L	●	60-L4-8LK	60-L4-2LK
2 nd Bicuspid	-22°	0°	0°	3.2 mm	U	●●	60-L5-8U	60-L5-2U
2 nd Bicuspid Hk					R	●	60-L5-8RK	60-L5-2RK
					L	●	60-L5-8LK	60-L5-2LK

Full Sets	.018	.022
Upper/Lower 5X5 No Hooks	60K-NHK-18	60K-NHK-22
Upper/Lower 5X5 No Hook on 3	60K-3-18	60K-3-22
Upper/Lower 5X5 No Hooks on 3, 4, & 5	60K-345-18	60K-345-22

Edgewise Prescription

Maxillary & Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	0°	0°	0°	3.0 mm	U	---	62-CENT-18	62-CENT-22
Lateral	0°	0°	0°	3.0 mm	U	---	62-LAT-18	62-LAT-22
Cuspid	0°	0°	0°	3.0 mm	U	---	62-CUSP-18	62-CUSP-22
Bicuspid	0°	0°	0°	3.2 mm	U	---	62-BIC-18	62-BIC-22
Lower Anterior	0°	0°	0°	3.0 mm	U	---	62-ANT-18	62-ANT-22

Full Sets	.018	.022
Upper/Lower 5x5 No Hooks	62K-EDGE-18	62K-EDGE-22

Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

† ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

MIRAGE™ CERAMIC BRACKET SYSTEM

MBT[†] Prescription

Maxillary

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	+17°	+4°	0°	3.0 mm	R	●	61-U1-8R	61-U1-2R
					L	●	61-U1-8L	61-U1-2L
Lateral	+10°	+8°	0°	3.0 mm	R	●	61-U2-8R	61-U2-2R
					L	●	61-U2-8L	61-U2-2L
Cuspid	-7°	+8°	0°	3.0 mm	R	●	61-U3-8R	61-U3-2R
					L	●	61-U3-8L	61-U3-2L
Cuspid Hk	0°	+8°	0°	3.0 mm	R	●	61-U3-8RK	61-U3-2RK
					L	●	61-U3-8LK	61-U3-2LK
1 st & 2 nd Bicuspids	-7°	0°	0°	3.2 mm	U	●●	61-U4-8U	61-U4-2U
1 st & 2 nd Bicuspids Hk					R	●	61-U4-8RK	61-U4-2RK
					L	●	61-U4-8LK	61-U4-2LK

Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	-6°	0°	0°	3.0 mm	U	●●	61-L1-8U	61-L1-2U
Cuspid	-6°	+3°	0°	3.0 mm	R	●	61-L3-8R	61-L3-2R
					L	●	61-L3-8L	61-L3-2L
Cuspid Hk	0°	+3°	0°	3.0 mm	R	●	61-L3-8RK	61-L3-2RK
					L	●	61-L3-8LK	61-L3-2LK
1 st Bicuspids	-12°	0°	0°	3.2 mm	U	●●	61-L4-8U	61-L4-2U
1 st Bicuspids Hk					R	●	61-L4-8RK	61-L4-2RK
					L	●	61-L4-8LK	61-L4-2LK
2 nd Bicuspids	-17°	0°	0°	3.2 mm	U	●●	61-L5-8U	61-L5-2U
2 nd Bicuspids Hk					R	●	61-L5-8RK	61-L5-2RK
					L	●	61-L5-8LK	61-L5-2LK

Full Sets	.018	.022
Upper/Lower 5x5 No Hooks	61K-NHK-18	61K-NHK-22
Upper/Lower 5x5 Hook on 3	61K-3-18	61K-3-22
Upper/Lower 5x5 Hooks on 3, 4, & 5	61K-345-18	61K-345-22



Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

† ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Cuspids with 0° torque come standard in kits. Please specify when ordering if you require alternate torque.

Cosmetic Brackets

Beautifully Functional

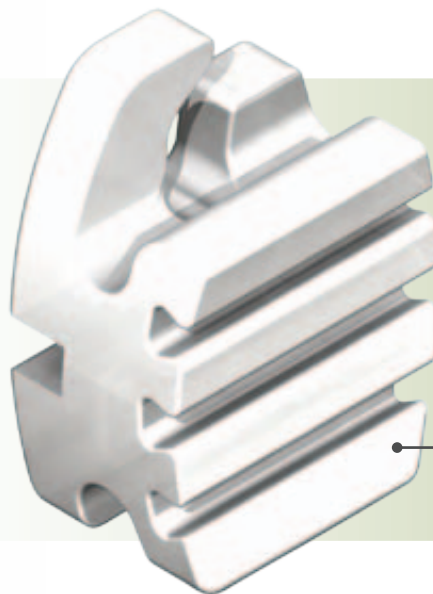
ODP's comfortable, aesthetically appealing Clarion™ ceramic brackets feature a nickel-free silver alloy-lined archwire slot, making them a safe alternative for nickel-sensitive patients. The metal slot is precisely integrated into the bracket body, creating an eye-pleasing device that offers the sliding mechanics of a metal slot.



Proven Clinical Performance

Doctors love the fact that the design and materials that compose Clarion™ ceramic brackets provide unsurpassed strength, making breakage a thing of the past. The Clarion™ ceramic bracket system also features a unique state-of-the-art dovetail base design for maximum bonding surface between the bracket and the adhesive. The dovetail base provides excellent adhesion by expanding the surface area of the bracket to the tooth. Successful bonding and debonding can be achieved using currently available bonding techniques.

Available in Roth, MBT, and Standard Edgewise prescriptions, Clarion™ ceramic brackets offer the pleasing aesthetics and comfort desired by patients, along with the clinical functionality demanded by doctors.



The Preferred Aesthetic Choice

ODP's Clarion™ brackets feature a distinctively designed dove-tailed base for increased surface contact, allowing for excellent adhesion.

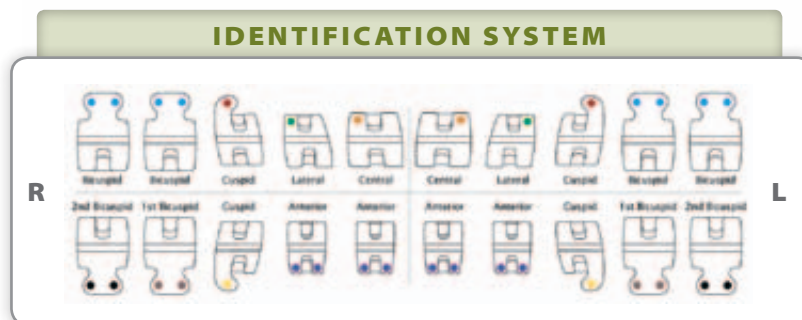
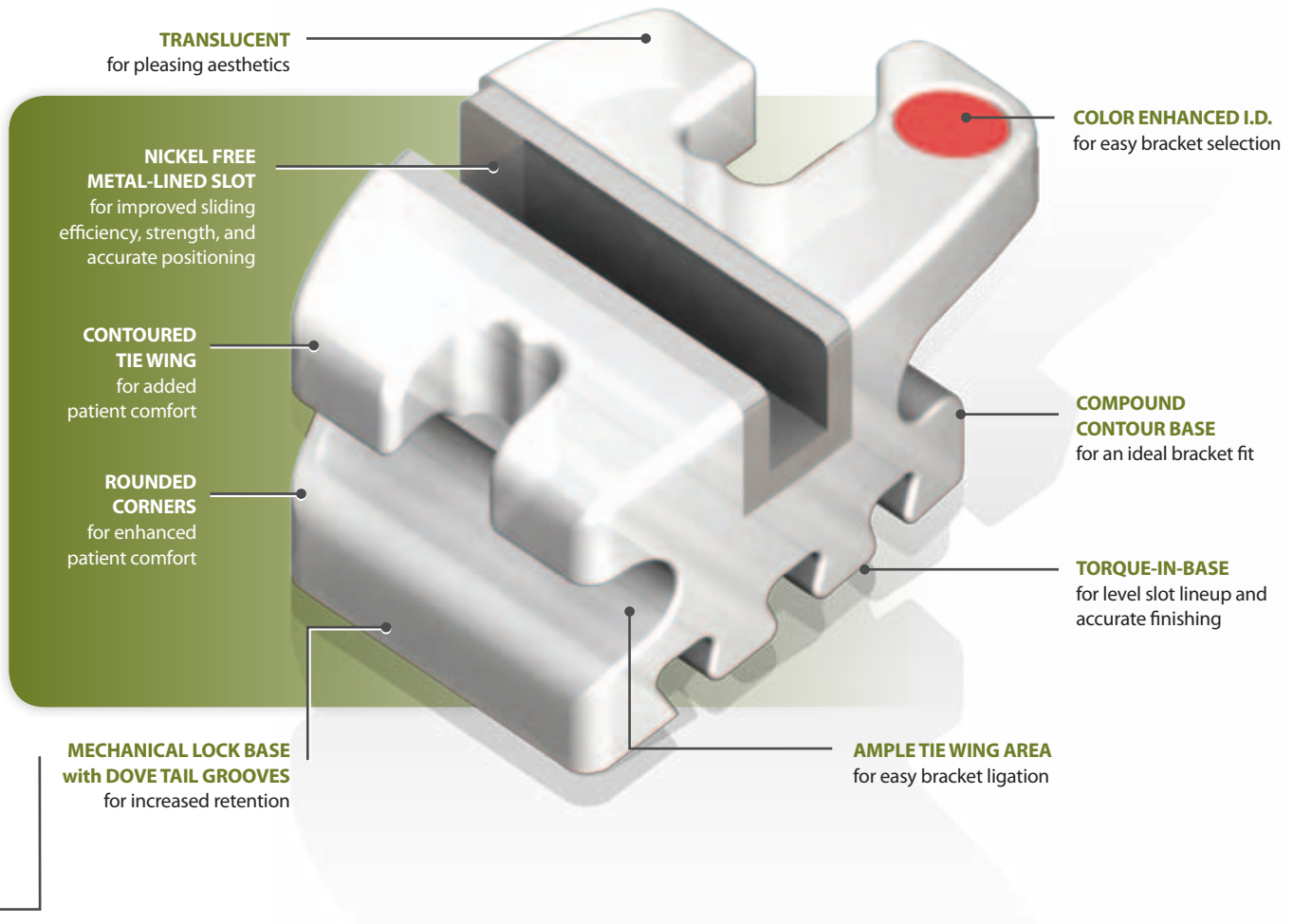
The brackets are designed with a porous coating that provides millions of additional undercuts that firmly grip the adhesive. As a result, additional primer agents are not required to bond Clarion™ brackets to the tooth's enamel.

Clarion™ brackets feature superior retention and easy debonding characteristics.

Clarion™

METAL-LINED CERAMIC BRACKET SYSTEM

by Orthodontic Design and Production, Inc.



Cosmetic Brackets

CLARION™ METAL-LINED CERAMIC BRACKET SYSTEM

Roth[†] Prescription

Maxillary

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	+12°	+5°	0°	3.9 mm	R	●	50-U1-8R	50-U1-2R
					L	●	50-U1-8L	50-U1-2L
Lateral	+8°	+9°	0°	3.3 mm	R	●	50-U2-8R	50-U2-2R
					L	●	50-U2-8L	50-U2-2L
Cuspid	0°	+11°	+4°	3.3 mm	R	●	50-U3-8R	50-U3-2R
					L	●	50-U3-8L	50-U3-2L
Cuspid Hk					R	●	50-U3-8RK	50-U3-2RK
					L	●	50-U3-8LK	50-U3-2LK
1 st & 2 nd Bicuspid	-7°	0°	0°	3.3 mm	U	●●	50-U4-8U	50-U4-2U
1 st & 2 nd Bicuspid Hk					U	●●	50-U4-8UK	50-U4-2UK

Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	0°	0°	0°	2.8 mm	U	●●	50-L1-8U	50-L1-2U
Cuspid	-11°	+5°	+2°	3.3 mm	R	●	50-L3-8R	50-L3-2R
					L	●	50-L3-8L	50-L3-2L
Cuspid Hk					R	●	50-L3-8RK	50-L3-2RK
					L	●	50-L3-8LK	50-L3-2LK
1 st Bicuspid	-17°	0°	0°	3.3 mm	U	●●	50-L4-8U	50-L4-2U
1 st Bicuspid Hk					U	●●	50-L4-8UK	50-L4-2UK
2 nd Bicuspid	-22°	0°	0°	3.3 mm	U	●●	50-L5-8U	50-L5-2U
2 nd Bicuspid Hk					U	●●	50-L5-8UK	50-L5-2UK

Full Sets	.018	.022
Upper/Lower 5X5 No Hooks	50K-NHK-18	50K-NHK-22
Upper/Lower 5X5 No Hook on 3	50K-3-18	50K-3-22
Upper/Lower 5X5 No Hooks on 3, 4, & 5	50K-345-18	50K-345-22

Edgewise Prescription

Maxillary & Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	0°	0°	0°	3.9 mm	U	---	52-CENT-18	52-CENT-22
Lateral	0°	0°	0°	3.3 mm	U	---	52-LAT-18	52-LAT-22
Cuspid	0°	0°	0°	3.3 mm	U	---	52-CUSP-18	52-CUSP-22
Bicuspid	0°	0°	0°	3.3 mm	U	---	52-BIC-18	52-BIC-22
Lower Anterior	0°	0°	0°	2.8 mm	U	---	52-ANT-18	52-ANT-22

Full Sets	.018	.022
Upper/Lower 5x5 No Hooks	52K-EDGE-18	52K-EDGE-22

Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

† ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

CLARION™ METAL-LINED CERAMIC BRACKET SYSTEM
MBT[†] Prescription
Maxillary

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	+17°	+4°	0°	3.9 mm	R	●	51-U1-8R	51-U1-2R
					L	●	51-U1-8L	51-U1-2L
Lateral	+10°	+8°	0°	3.3 mm	R	●	51-U2-8R	51-U2-2R
					L	●	51-U2-8L	51-U2-2L
Cuspid	-7°	+8°	0°	3.3 mm	R	●	51-U3-8R	51-U3-2R
					L	●	51-U3-8L	51-U3-2L
Cuspid Hk	0°	+8°	0°	3.3 mm	R	●	51-U3-8RK	51-U3-2RK
					L	●	51-U3-8LK	51-U3-2LK
1 st & 2 nd Bicuspid	-7°	0°	0°	3.3 mm	U	●●	51-U4-8U	51-U4-2U
1 st & 2 nd Bicuspid Hk					U	●●	51-U4-8UK	51-U4-2UK

Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	-6°	0°	0°	2.8 mm	U	●●	51-L1-8U	51-L1-2U
Cuspid	-6°	+3°	0°	3.3 mm	R	●	51-L3-8R	51-L3-2R
					L	●	51-L3-8L	51-L3-2L
Cuspid Hk	0°	+3°	0°	3.3 mm	R	●	51-L3-8RK	51-L3-2RK
					L	●	51-L3-8LK	51-L3-2LK
1 st Bicuspid	-12°	+2°	0°	3.3 mm	R	●	51-L4-8R	51-L4-2R
					L	●	51-L4-8L	51-L4-2L
1 st Bicuspid Hk					R	●	51-L4-8RK	51-L4-2RK
					L	●	51-L4-8LK	51-L4-2LK
2 nd Bicuspid	-17°	+2°	0°	3.3 mm	R	●	51-L5-8R	51-L5-2R
					L	●	51-L5-8L	51-L5-2L
2 nd Bicuspid Hk					R	●	51-L5-8RK	51-L5-2RK
					L	●	51-L5-8LK	51-L5-2LK

Full Sets	.018	.022
Upper/Lower 5x5 No Hooks	51K-NHK-18	51K-NHK-22
Upper/Lower 5x5 Hook on 3	51K-3-18	51K-3-22
Upper/Lower 5x5 Hooks on 3, 4, & 5	51K-345-18	51K-345-22



Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

[†] ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Cuspids with 0° torque come standard in kits. Please specify when ordering if you require alternate torque.

Cosmetic Brackets

The Preferred Aesthetic Choice

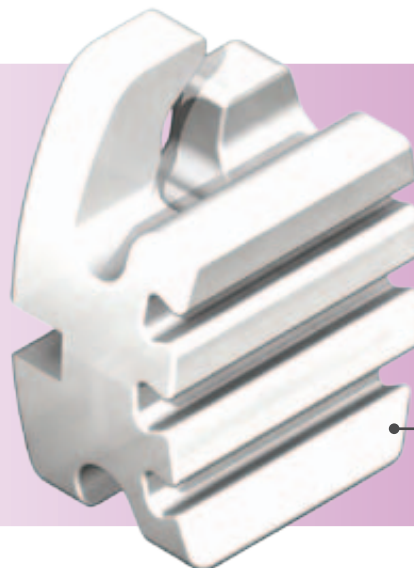
Your patients will be thrilled with the transparent aesthetic appearance of Diamante™ ceramic brackets. Not only are Diamante™ ceramic brackets nearly invisible, but the 99.9 percent pure polycrystalline alumina from which they are composed is impervious to stains and discolorations, helping them stay transparent for the duration of the treatment. In addition to their coveted aesthetic qualities, Diamante™ ceramic brackets are small and smooth, with rounded corners that provide a comfort level surpassed by none.



Proven Clinical Performance

Doctors love the fact that the design and materials that compose Diamante™ ceramic brackets provide unsurpassed strength, making breakage a thing of the past. The Diamante™ ceramic bracket system also features a unique state-of-the-art dovetail base design for maximum bonding surface between the bracket and the adhesive. The dovetail base provides excellent adhesion by expanding the surface area of the bracket to the tooth. Successful bonding and debonding can be achieved using currently available bonding techniques.

Available in Roth, Roth V-Slot (.025 x .025), MBT, and Standard Edge-wise prescriptions, Diamante™ ceramic brackets offer the pleasing aesthetics and comfort desired by patients, along with the clinical functionality demanded by doctors.



Innovation, from the Bottom Up

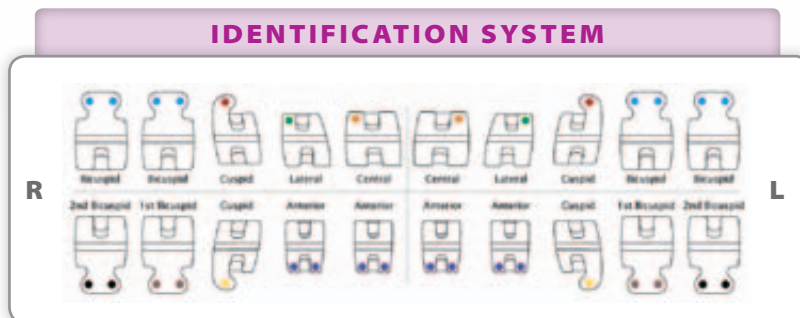
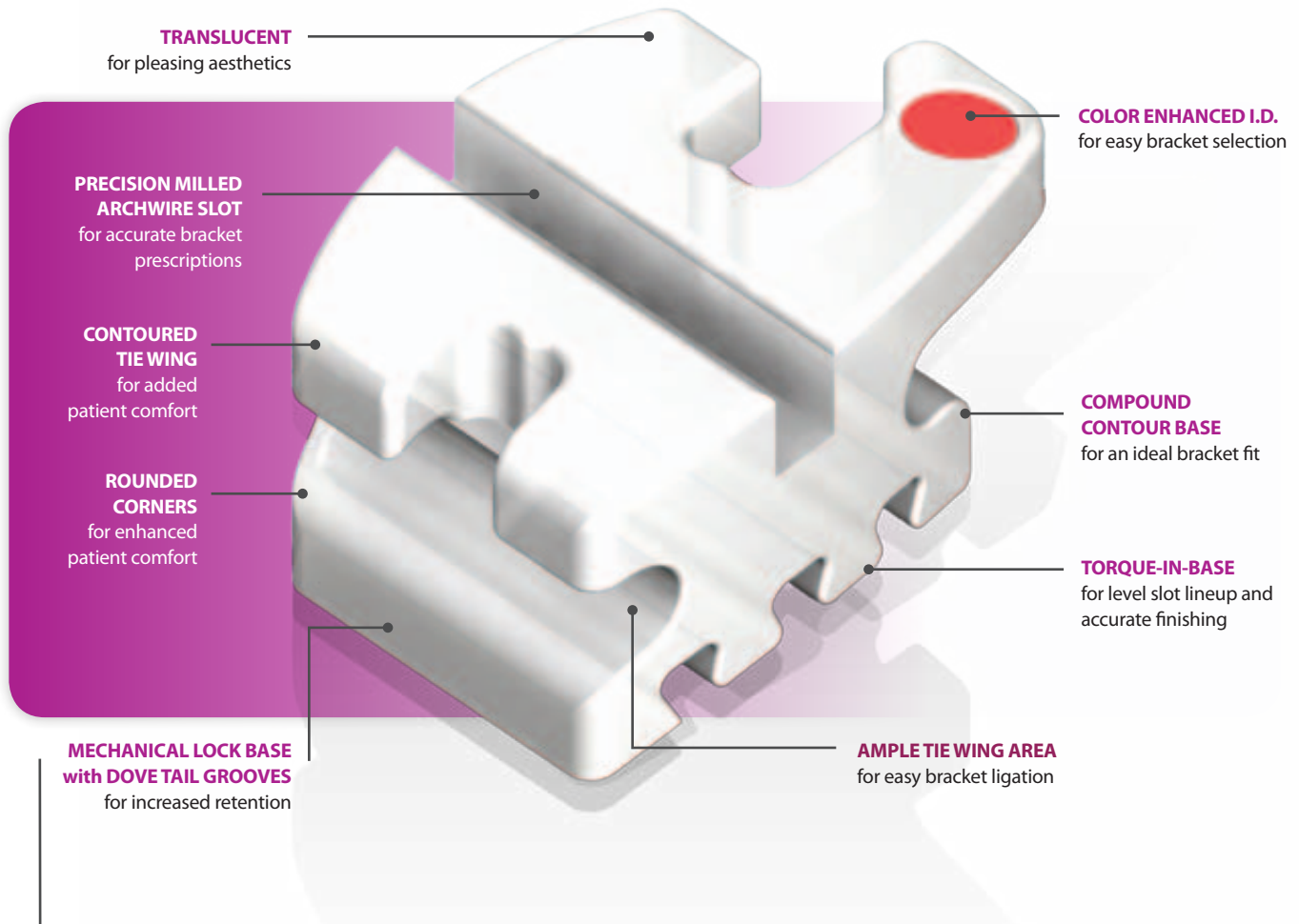
ODP's Diamante™ brackets feature a distinctively designed dovetailed base for increased surface contact, allowing for excellent adhesion.

The brackets are designed with a porous coating that provides millions of additional undercuts that firmly grip the adhesive. As a result, additional primer agents are not required to bond Diamante™ brackets to the tooth's enamel.

Diamante™ brackets feature superior retention and easy debonding characteristics.

Diamante™ CERAMIC BRACKET SYSTEM

by Orthodontic Design and Production, Inc.



Cosmetic Brackets

DIAMANTE™ CERAMIC BRACKET SYSTEM

Roth[†] Prescription

Maxillary

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	+12°	+5°	0°	3.9 mm	R	●	55-U1-8R	55-U1-2R
					L	●	55-U1-8L	55-U1-2L
Lateral	+8°	+9°	0°	3.3 mm	R	●	55-U2-8R	55-U2-2R
					L	●	55-U2-8L	55-U2-2L
Cuspid	0°	+11°	+4°	3.3 mm	R	●	55-U3-8R	55-U3-2R
					L	●	55-U3-8L	55-U3-2L
Cuspid Hk					R	●	55-U3-8RK	55-U3-2RK
					L	●	55-U3-8LK	55-U3-2LK
1 st & 2 nd Bicuspid	-7°	0°	0°	3.3 mm	U	●●	55-U4-8U	55-U4-2U
1 st & 2 nd Bicuspid Hk					U	●●	55-U4-8UK	55-U4-2UK

Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	0°	0°	0°	2.8 mm	U	●●	55-L1-8U	55-L1-2U
Cuspid	-11°	+5°	+2°	3.3 mm	R	●	55-L3-8R	55-L3-2R
					L	●	55-L3-8L	55-L3-2L
Cuspid Hk					R	●	55-L3-8RK	55-L3-2RK
					L	●	55-L3-8LK	55-L3-2LK
1 st Bicuspid	-17°	0°	0°	3.3 mm	U	●●	55-L4-8U	55-L4-2U
1 st Bicuspid Hk					U	●●	55-L4-8UK	55-L4-2UK
2 nd Bicuspid	-22°	0°	0°	3.3 mm	U	●●	55-L5-8U	55-L5-2U
2 nd Bicuspid Hk					U	●●	55-L5-8UK	55-L5-2UK

Full Sets	.018	.022
Upper/Lower 5X5 No Hooks	55K-NHK-18	55K-NHK-22
Upper/Lower 5X5 No Hook on 3	55K-3-18	55K-3-22
Upper/Lower 5X5 No Hooks on 3, 4, & 5	55K-345-18	55K-345-22

Edgewise Prescription

Maxillary & Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	0°	0°	0°	3.9 mm	U	---	58-CENT-18	58-CENT-22
Lateral	0°	0°	0°	3.3 mm	U	---	58-LAT-18	58-LAT-22
Cuspid	0°	0°	0°	3.3 mm	U	---	58-CUSP-18	58-CUSP-22
Bicuspid	0°	0°	0°	3.3 mm	U	---	58-BIC-18	58-BIC-22
Lower Anterior	0°	0°	0°	2.8 mm	U	---	58-ANT-18	58-ANT-22

Full Sets	.018	.022
Upper/Lower 5x5 No Hooks	58K-EDGE-18	58K-EDGE-22

Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

[†] ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

DIAMANTE™ CERAMIC BRACKET SYSTEM

Roth† V Slot Prescription

Maxillary

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	+12°	+5°	0°	3.9 mm	R	●	56-U1-8R	56-U1-2R
					L	●	56-U1-8L	56-U1-2L
Lateral	+8°	+9°	0°	3.3 mm	R	●	56-U2-8R	56-U2-2R
					L	●	56-U2-8L	56-U2-2L
Cuspid	0°	+11°	+4°	3.3 mm	R	●	56-U3-8R	56-U3-2R
					L	●	56-U3-8L	56-U3-2L
Cuspid Hk					R	●	56-U3-8RK	56-U3-2RK
					L	●	56-U3-8LK	56-U3-2LK
1 st & 2 nd Bicuspid	-7°	0°	0°	3.3 mm	U	●●	56-U4-8U	56-U4-2U
1 st & 2 nd Bicuspid Hk					U	●●	56-U4-8UK	56-U4-2UK

Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	0°	0°	0°	2.8 mm	U	●●	56-L1-8U	56-L1-2U
Cuspid	-11°	+5°	+2°	3.3 mm	R	●	56-L3-8R	56-L3-2R
					L	●	56-L3-8L	56-L3-2L
Cuspid Hk					R	●	56-L3-8RK	56-L3-2RK
					L	●	56-L3-8LK	56-L3-2LK
1 st Bicuspid	-17°	0°	0°	3.3 mm	U	●●	56-L4-8U	56-L4-2U
1 st Bicuspid Hk					U	●●	56-L4-8UK	56-L4-2UK
2 nd Bicuspid	-22°	0°	0°	3.3 mm	U	●●	56-L5-8U	56-L5-2U
2 nd Bicuspid Hk					U	●●	56-L5-8UK	56-L5-2UK

Full Sets	.018	.022
Upper/Lower 5X5 No Hooks	56K-NHK-18	56K-NHK-22
Upper/Lower 5X5 No Hook on 3	56K-3-18	56K-3-22
Upper/Lower 5X5 No Hooks on 3, 4, & 5	56K-345-18	56K-345-22



Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

† ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Cosmetic Brackets

DIAMANTE™ CERAMIC BRACKET SYSTEM

MBT[†] Prescription

Maxillary

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	+17°	+4°	0°	.137"	R	●	57-U1-8R	57-U1-2R
					L	●	57-U1-8L	57-U1-2L
Lateral	+10°	+8°	0°	.118"	R	●	57-U2-8R	57-U2-2R
					L	●	57-U2-8L	57-U2-2L
Cuspid	-7°	+8°	0°	.137"	R	●	57-U3-8R	57-U3-2R
					L	●	57-U3-8L	57-U3-2L
Cuspid Hk	0°	+8°	0°	.137"	R	●	57-U3-8RK	57-U3-2RK
					L	●	57-U3-8LK	57-U3-2LK
1 st & 2 nd Bicuspid	-7°	0°	0°	.118"	U	●●	57-U4-8U	57-U4-2U
1 st & 2 nd Bicuspid Hk					U	●●	57-U4-8UK	57-U4-2UK

Mandibular

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	-6°	0°	0°	.100"	U	●●	57-L1-8U	57-L1-2U
Cuspid	-6°	+3°	0°	.122"	R	●	57-L3-8R	57-L3-2R
					L	●	57-L3-8L	57-L3-2L
Cuspid Hk	0°	+3°	0°	.122"	R	●	57-L3-8RK	57-L3-2RK
					L	●	57-L3-8LK	57-L3-2LK
1 st Bicuspid	-12°	+2°	0°	.120"	R	●	57-L4-8R	57-L4-2R
					L	●	57-L4-8L	57-L4-2L
1 st Bicuspid Hk					R	●	57-L4-8RK	57-L4-2RK
					L	●	57-L4-8LK	57-L4-2LK
2 nd Bicuspid	-17°	+2°	0°	.120"	R	●	57-L5-8R	57-L5-2R
					L	●	57-L5-8L	57-L5-2L
2 nd Bicuspid Hk					R	●	57-L5-8RK	57-L5-2RK
					L	●	57-L5-8LK	57-L5-2LK

Full Sets	.018	.022
Upper/Lower 5x5 No Hooks	57K-NHK-18	57K-NHK-22
Upper/Lower 5x5 Hook on 3	57K-3-18	57K-3-22
Upper/Lower 5x5 Hooks on 3, 4, & 5	57K-345-18	57K-345-22

Also available in pre-packaged single case kits for your convenience.

Please add an -01 to the end of the kit part number (see Full Sets section). Contact us for pricing and quantity requirements.

[†] ODP prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Cuspid with 0° torque come standard in kits. Please specify when ordering if you require alternate torque.

Bracket Organizers

In today's market, you have to stand out, and customization provides a great way to market your brand. Packaging should achieve a balance of image, practicality and performance. ODP now offers unique, very stylish bracket organizers. They allow for each bracket type to be stored in a separate compartment for ease of inventory. This feature also prevents cross-contamination, which is ideal for today's strict OSHA regulations.

Upon request, we will pre-pack individual cases for your convenience. Contact us for pricing and quantity requirements.

Plain without artwork	M604-00
Comfort Zone™	M604-01
Comfort Zone Hybrid™	M604-02
Magnum™	M604-03
Lucent™	M604-04
Prism™	M604-05
Clarion™	M604-06
Diamante™	M604-07
Cannon Ultra™	M604-08
Cannon Ultra II™	M604-09
Focus™	M604-10
Agility®	M604-11
Mirage™	M604-12
Discreet™	M604-13



Circular Bracket Organizers

ODP's convenient, compact circular bracket organizers are ideal for chairside bonding procedures. The clear rotating lid allows for easy retrieval of the desired bracket. Upon request, we will pre-pack individual cases for your convenience.



Holds up to 25 cases

ORDER NUMBER M600-01



Holds individual cases

ORDER NUMBER M605-01

Cosmetic Brackets



BUCCAL TUBES

Because buccal tubes are such a critical element in treating malocclusions, ODP has meticulously engineered a full complement of weldable and bondable convertible and non-convertible tubes for all your treatment needs. As with all the appliances we manufacture, ODP applies internationally recognized quality standards in the production of our tubes to help ensure that we consistently deliver world-class quality to our customers.

Orthodontists requested innovative technology and sleek, stylish comfort. We delivered.

VIPER™ Low Profile Buccal Tubes

You spoke. We listened. Sleek and stylish, ODP's new Viper™ buccal tube incorporates the latest design technology with a growing industry demand for comfortable, easy-to-use appliances that simplify treatment and reduce valuable chair time.

VIPER™ LOW PROFILE BUCCAL TUBES

by Orthodontic Design and Production, Inc.



LOW PROFILE
to avoid occlusal interference

TORQUE-IN-BASE
for easier alignment with optimal functional occlusion and case finishing

COMPOUND COUNTOUR BASE
anatomically conforms to the tooth and provides proper fit and appliance expression



ODP has eliminated the frustration and wasted time of threading a wire into the small opening of traditional buccal tubes. The Viper's trumpeted entrance facilitates easy wire insertion. Wires are guided easily and gently into Viper's expansive entrance, simplifying arch wire adjustments and saving valuable chair time.



Custom Welding

Viper™ buccal tubes are also available custom welded directly on to bands to meet your particular needs and provide added convenience. From consistent quality products that you can depend on every time, to custom applications, ODP is here to help your practice thrive.

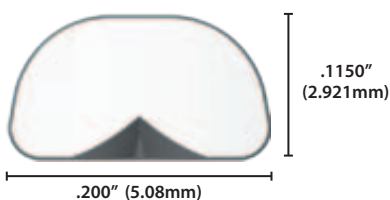
ONE PRODUCT OFFERS YOU THREE GREAT OPTIONS

ODP offers three different pad designs to facilitate all treatment methods. When ordering our bondable buccal tubes, please be sure to choose between our extended indented pad, small indented pad, or small pad designs. Each pad design is outlined below so you can be sure that the buccal tube you order fits your treatment needs.



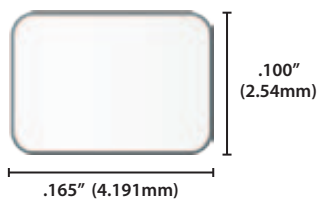
EXTENDED INDENTED PAD

Our extended pad should be specified when maximum coverage is required. The buccal indent on this pad assists in more accurate tube positioning.



SMALL INDENTED PAD

The buccal indent on this pad assists in more accurate tube positioning: a key advantage that can eliminate the need for time consuming archwire adjustments.



SMALL PAD

The size of this pad makes it ideal for bonding second molars on the mesial cusp.

Confidence is in the Design

Now you can achieve a stronger, more consistent bond in every case with ODP's direct bond buccal tubes. Available in three different pad designs to accommodate a wide array of treatment needs. The 80 gauge mesh, along with various pad styles and the correct anatomical fit, is designed for significantly increased bond strength.

Developmental Indent

ODP's buccal tubes were designed with easy placement in mind. Because precise positioning is critical in establishing an effective treatment and avoiding occlusal interference with opposing teeth, we designed our bond pads with pronounced developmental indents to make locating the optimal bonding position a snap.



Unique Pad Design

ODP's buccal tubes feature a compound radius on the pad that mirrors the unique contour of a molar's clinical crown. A uniquely crafted distal gingival cutout enables the bonding of partially erupted molars without sacrificing the size and strength of the pad.

Molded Compound Contour Base

Anatomically conforms to the tooth and provides proper fit and appliance expression.

80 Gauge Foil Mesh

Featuring an 80 gauge foil mesh base in three different pad configurations, our Magnum™ direct bond tubes are sure to meet all of your treatment needs.



VIPER™ NON-CONVERTIBLE TUBES

Single Non-Convertible



Maxillary 1st & 2nd Molar

Torque	Offset	Rx	M/D	R/L	ID	Weldable		Bondable			
						.018	.022	.018	.022	.018	.022
0°	0°	STD	4.2 mm	R	◆	NS3-821	NS3-221	NS3B-821E	NS3B-221E	NS3B-821I	NS3B-221I
				L	◆	NS3-822	NS3-222	NS3B-822E	NS3B-222E	NS3B-822I	NS3B-222I
-10°	8°	Roth†	4.2 mm	R	●	NS3-825	NS3-225	NS3B-825E	NS3B-225E	NS3B-825I	NS3B-225I
				L	●	NS3-826	NS3-226	NS3B-826E	NS3B-226E	NS3B-826I	NS3B-226I
-14°	10°	MBT†	4.2 mm	R	●	NS3-833	NS3-233	NS3B-833E	NS3B-233E	NS3B-833I	NS3B-233I
				L	●	NS3-834	NS3-234	NS3B-834E	NS3B-234E	NS3B-834I	NS3B-234I

Mandibular 1st & 2nd Molar

Torque	Offset	Rx	M/D	R/L	ID	Weldable		Bondable			
						.018	.022	.018	.022	.018	.022
0°	0°	STD	4.2 mm	R	◆	NS3-822	NS3-222	NS3B-822E	NS3B-222E	NS3B-822I	NS3B-222I
				L	◆	NS3-821	NS3-221	NS3B-821E	NS3B-221E	NS3B-821I	NS3B-221I
-20°	0°	MBT†	4.2 mm	R	▲	NS3-809	NS3-209	NS3B-809E	NS3B-209E	NS3B-809I	NS3B-209I
				L	▲	NS3-810	NS3-210	NS3B-810E	NS3B-210E	NS3B-810I	NS3B-210I
-25°	5°	Roth†	4.2 mm	R	■	NS3-827	NS3-227	NS3B-827E	NS3B-227E	NS3B-827I	NS3B-227I
				L	■	NS3-828	NS3-228	NS3B-828E	NS3B-228E	NS3B-828I	NS3B-228I

† The ODP version of the MBT and Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement by the above mentioned doctors.
MBT is a trademark of 3M Unitek Corporation.

VIPER™ NON-CONVERTIBLE MINI TUBES

Viper™ Low Profile Mini 2nd Tube

Specially designed for partially erupted 2nd Molars

Viper™ Mini Low Profile Buccal Tubes incorporate all of the great features as our standard Viper™ series, but in a small feature-rich design that allows for earlier bonding of partially erupted second molars. The Viper's trumpeted entrance facilitates easy wire insertion. Wires are guided easily and gently into Viper's expansive entrance, simplifying archwire adjustments and saving valuable chair time. Bonds with less effort by the clinician and less soft tissue trauma to the patient.


Maxillary & Mandibular 2nd Molar

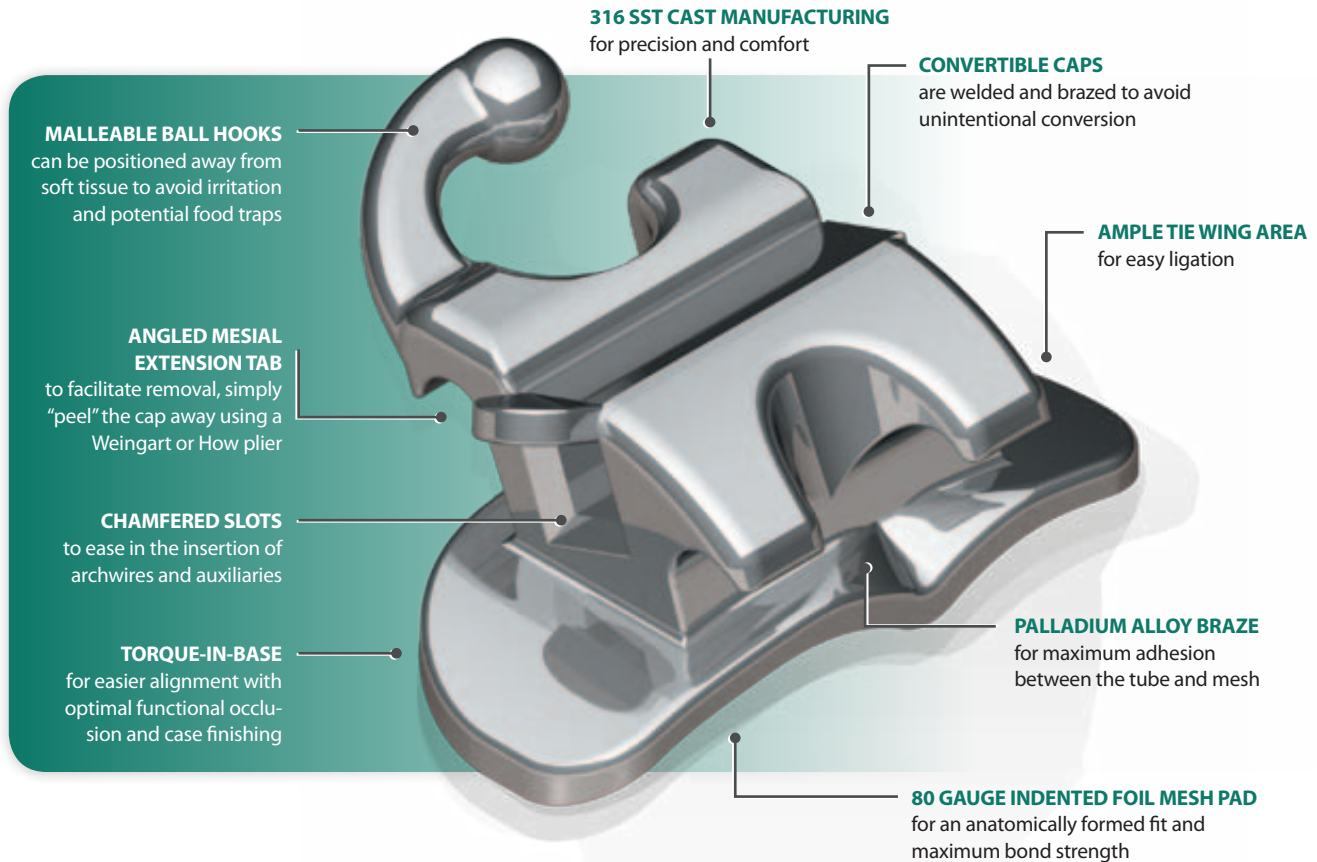
Torque	Offset	M/D	R/L	ID	.018	.022
0°	0°	2.5mm	UR/LL	◆	NS4B-821	NS4B-221
			UL/LR	◆	NS4B-822	NS4B-222
-10°	0°	2.5mm	UR	●	NS4B-831	NS4B-231
			UL	●	NS4B-832	NS4B-232
-14°	0°	2.5mm	UR/LL	●	NS4B-835	NS4B-235
			UL/LR	●	NS4B-836	NS4B-236
-25°	0°	2.5mm	LR	■	NS4B-833	NS4B-233
			LL	■	NS4B-834	NS4B-234

- Trumpeted opening for easy insertion of wires.
- Comfort hook design provides maximum patient comfort.
- Designed to fit easily and precisely on the mesial buccal cusp of 2nd molars.
- Bi-directional pylons on base coupled with our EDM surface finish enhances bond strength.
- The mesially placed compound contour pad allows more surface area for additional bond strength.

MAGNUM™

BUCCAL TUBES

by Orthodontic Design and Production, Inc.



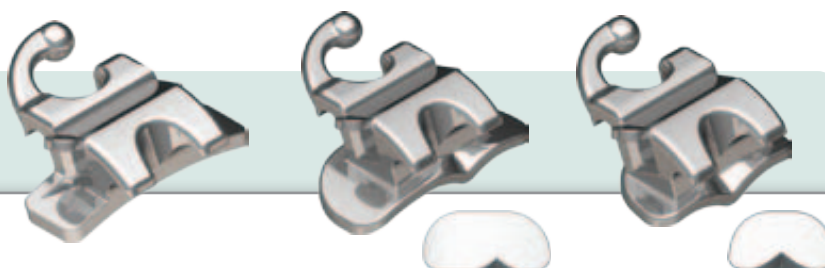
Available Three Ways: Bondable, Weldable or Pre-Welded

All buccal tubes offered by ODP are available with direct bond bases, weldable for welding your own assemblies, or pre-welded directly on bands to meet your specific needs and provide added convenience. From consistent quality products that you can depend on every time, to custom applications, ODP is here to help your practice thrive.

ODP's Magnum™ Buccal Tube line offers miniaturized cast buccal tubes with rounded surfaces for exceptional patient comfort and acceptance.

Comfort is in the Design

ODP's advanced casting technology allows for not only increased strength, but also the freedom of design to produce smaller precision tubes to increase clinical efficiency and patient comfort. Both occlusal interference and gingival impingement are reduced, and hygiene is improved. All convertible tubes incorporate a true "twin" bracket tie wing design to aid in ligation. Our combination tubes also incorporate a distinctive tie wing design for secure ligation following archwire slot conversion, and are offset from the gingival to avoid tissue impingement.

CONVERTIBLE TUBES
**Single
Convertible**

Maxillary 1st Molar

Torque	Offset	Rx	M/D	R/L	Weldable		Bondable			
					.018	.022	.018	.022	.018	.022
-10°	0°	---	3.5 mm	R	CS1-803	CS1-203	CS1B-803E	CS1B-203E	CS1B-803I	CS1B-203I
				L	CS1-804	CS1-204	CS1B-804E	CS1B-204E	CS1B-804I	CS1B-204I
-10°	5°	---	3.5 mm	R	CS1-813	CS1-213	---	---	---	---
				L	CS1-814	CS1-214	---	---	---	---
-10°	8°	Roth [†]	3.5 mm	R	CS1-805	CS1-205	CS1B-805E	CS1B-205E	CS1B-805I	CS1B-205I
				L	CS1-806	CS1-206	CS1B-806E	CS1B-206E	CS1B-806I	CS1B-206I
-10°	12°	---	3.5 mm	R	CS1-809	CS1-209	---	---	---	---
				L	CS1-810	CS1-210	---	---	---	---

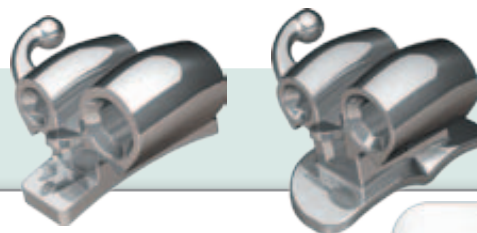
Mandibular 1st Molar

Torque	Offset	Rx	M/D	L/R	Weldable		Bondable			
					.018	.022	.018	.022	.018	.022
-20°	0°	MBT [†]	3.5 mm	R	CS1-815	CS1-215	CS1B-815E	CS1B-215E	CS1B-815I	CS1B-215I
				L	CS1-816	CS1-216	CS1B-816E	CS1B-216E	CS1B-816I	CS1B-216I
-25°	5°	Roth [†]	3.5 mm	R	CS1-807	CS1-207	CS1B-807E	CS1B-207E	CS1B-807I	CS1B-207I
				L	CS1-808	CS1-208	CS1B-808E	CS1B-208E	CS1B-808I	CS1B-208I
-25°	12°	---	3.5 mm	R	CS1-811	CS1-211	---	---	---	---
				L	CS1-812	CS1-212	---	---	---	---

[†] The ODP version of the MBT and Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement by the doctors.
 MBT is a trademark of 3M Unitek Corporation.

CONVERTIBLE TUBES

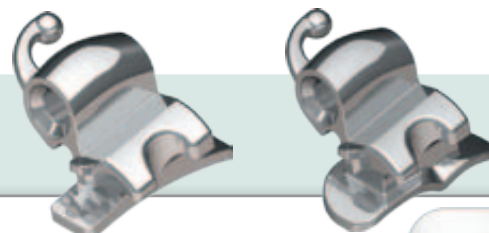
Triple Convertible HG Occlusal



Maxillary 1st Molar

Torque	Offset	Rx	HG I.D.	Aux Tube	M/D	R/L	Weldable		Bondable	
							.018	.022	.018	.022
-10°	8°	Roth†	.045" Occl	.018 / 0° T	3.5 mm	R	CT1-805	CT1-205	CT1B-805E	CT1B-205E
						L	CT1-806	CT1-206	CT1B-806E	CT1B-206E
			.051" Occl	.018 / 0° T	3.5 mm	R	CT1-855	CT1-255	---	---
						L	CT1-856	CT1-256	---	---
-14°	10°	MBT†	.045" Occl	.018 / 0° T	3.5mm	R	CT1-807	CT1-207	CT1B-807E	CT1B-207E
						L	CT1-808	CT1-208	CT1B-808E	CT1B-208E
			.051" Occl	.018 / 0° T	3.5mm	R	CT1-857	CT1-257	---	---
						L	CT1-858	CT1-258	---	---

Combination Convertible HG Gingival



Maxillary 1st Molar

Torque	Offset	Rx	HG I.D.	Aux Tube	M/D	R/L	Weldable		Bondable	
							.018	.022	.018	.022
-10°	8°	Roth†	.045" Ging	---	3.5 mm	R	CC-815	CC-215	CCB-815E	CCB-215E
						L	CC-816	CC-216	CCB-816E	CCB-216E
			.051" Ging	---	3.5 mm	R	CC-855	CC-255	---	---
						L	CC-856	CC-256	---	---
-14°	10°	MBT†	.045" Ging	---	3.5 mm	R	CC1-817	CC1-217	CC1B-817E	CC1B-217E
						L	CC1-818	CC1-218	CC1B-818E	CC1B-218E
			.051" Ging	---	3.5 mm	R	CC1-857	CC1-257	---	---
						L	CC1-858	CC1-258	---	---

Mandibular 1st Molar

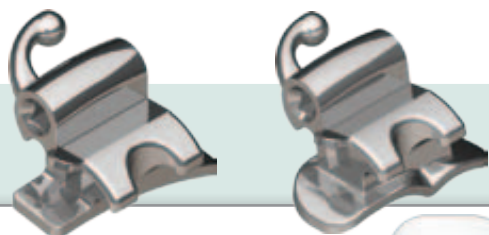
Torque	Offset	Rx	HG I.D.	Aux Tube	M/D	R/L	Weldable		Bondable	
							.018	.022	.018	.022
-25°	5°	Roth†	.045" Ging	---	3.5 mm	R	CL1-807	CL1-207	CL1B-807E	CL1B-207E
						L	CL1-808	CL1-208	CL1B-808E	CL1B-208E

† The ODP version of the MBT and Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement by the doctors.
MBT is a trademark of 3M Unitek Corporation.

CONVERTIBLE TUBES
**Combination
Convertible HG Occlusal**

Maxillary 1st Molar

Torque	Offset	Rx	HG I.D.	Aux Tube	M/D	R/L	Weldable		Bondable	
							.018	.022	.018	.022
-10°	8°	Roth†	.045" Occl	---	3.5 mm	R	CC1-805	CC1-205	CC1B-805E	CC1B-205E
						L	CC1-806	CC1-206	CC1B-806E	CC1B-206E
			.051" Occl	---	3.5 mm	R	CC1-855	CC1-255	---	---
						L	CC1-856	CC1-256	---	---

**Double
Convertible**

Maxillary 1st Molar

Torque	Offset	Rx	HG I.D.	Aux Tube	M/D	R/L	Weldable		Bondable	
							.018	.022	.018	.022
-10°	8°	Roth†	---	.018 / 0° T	3.5 mm	R	CD1-805	CD1-205	CD1B-805E	CD1B-205E
						L	CD1-806	CD1-206	CD1B-806E	CD1B-206E

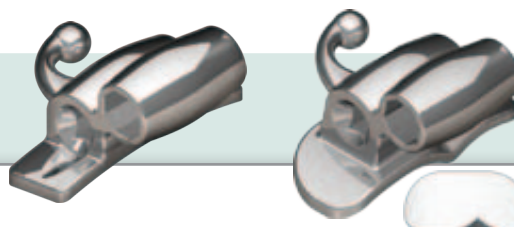
Mandibular 1st Molar

Torque	Offset	Rx	HG I.D.	Aux Tube	M/D	R/L	Weldable		Bondable	
							.018	.022	.018	.022
-25°	5°	Roth†	---	.018 / 0° T	3.5 mm	R	CD1-807	CD1-207	CD1B-807E	CD1B-207E
						L	CD1-808	CD1-208	CD1B-808E	CD1B-208E
-20°	0°	MBT†	---	.018 / 0° T	3.5 mm	R	CD1-809	CD1-209	CD1B-809E	CD1B-209E
						L	CD1-810	CD1-210	CD1B-810E	CD1B-210E

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NON-CONVERTIBLE TUBES

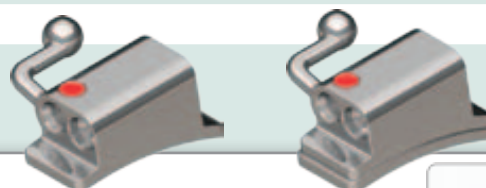
Combination Non-Convertible HG Occlusal



Maxillary 1st Molar

Torque	Offset	Rx	HG I.D.	M/D	R/L	Weldable		Bondable	
						.018	.022	.018	.022
0°	0°	---	.045" Occl	3.5 mm	R	NC1-821	NC1-221	NC1B-821E	NC1B-221E
					L	NC1-822	NC1-222	NC1B-822E	NC1B-222E
			.051" Occl	3.5 mm	R	NC1-851	NC1-251	---	---
					L	NC1-852	NC1-252	---	---
0°	8°	---	.045" Occl	3.5 mm	R	NC1-823	NC1-223	---	---
					L	NC1-824	NC1-224	---	---
			.051" Occl	3.5 mm	R	NC1-853	NC1-253	---	---
					L	NC1-854	NC1-254	---	---
-10°	8°	Roth†	.045" Occl	3.5 mm	R	NC1-825	NC1-225	NC1B-825E	NC1B-225E
					L	NC1-826	NC1-226	NC1B-826E	NC1B-226E
			.051" Occl	3.5 mm	R	NC1-855	NC1-255	---	---
					L	NC1-856	NC1-256	---	---
-14°	10°	MBT†	.045" Occl	3.5 mm	R	NC1-827	NC1-227	NC1B-827E	NC1B-227E
					L	NC1-828	NC1-228	NC1B-828E	NC1B-228E
			.051" Occl	3.5 mm	R	NC1-857	NC1-257	---	---
					L	NC1-858	NC1-258	---	---

Cannon Ultra Double Non-Convertible



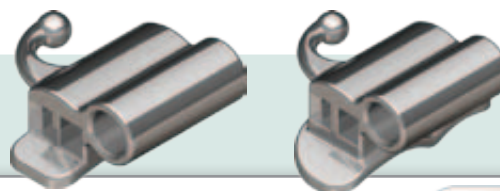
Maxillary 1st Molar

Torque	Offset	Rx	HG I.D.	M/D	R/L	Weldable		Bondable	
						.018	.022	.018	.022
0°	0°	---	.036 x .018	3.5 mm	UR	85-DBL-801	85-DBL-201	85B-DBL-801	85B-DBL-201
					UL	85-DBL-802	85-DBL-202	85B-DBL-802	85B-DBL-202
-10°	8°	---	.036 x .018	3.5 mm	R	85-DBL-803	85-DBL-203	85B-DBL-803	85B-DBL-203
					L	85-DBL-804	85-DBL-204	85B-DBL-804	85B-DBL-204
-14°	10°	MBT†	.036 x .018	3.5 mm	R	85-DBL-805	85-DBL-205	85B-DBL-805	85B-DBL-205
					L	85-DBL-806	85-DBL-206	85B-DBL-806	85B-DBL-206

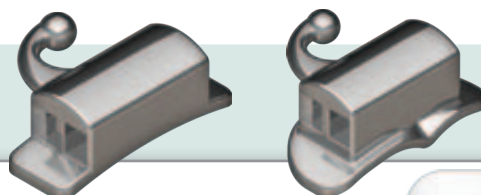
Mandibular 1st Molar

Torque	Offset	Rx	HG I.D.	M/D	R/L	Weldable		Bondable	
						.018	.022	.018	.022
0°	0°	---	.036 x .018	3.5 mm	LL	85-DBL-801	85-DBL-201	85B-DBL-801	85B-DBL-201
					LR	85-DBL-802	85-DBL-202	85B-DBL-802	85B-DBL-202
-15°	5°	---	.036 x .018	3.5 mm	R	85-DBL-807	85-DBL-207	85B-DBL-807	85B-DBL-207
					L	85-DBL-808	85-DBL-208	85B-DBL-808	85B-DBL-208
-20°	0°	MBT	.036 x .018	3.5 mm	R	85-DBL-809	85-DBL-209	85B-DBL-809	85B-DBL-209
					L	85-DBL-810	85-DBL-210	85B-DBL-810	85B-DBL-210

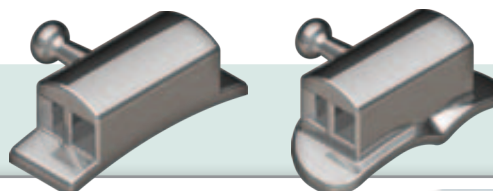
† The ODP version of the MBT and Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement by the doctors.
MBT is a trademark of 3M Unitek Corporation.

NON-CONVERTIBLE TUBES
**Ricketts Triple
Non-Convertible HG Occlusal**

Maxillary 1st Molar

Torque	Offset	Rx	HG I.D.	M/D	R/L	Weldable		Bondable	
						.018	.022	.018	.022
0°	0°	---	.045"	3.5 mm	R	NRT1-821	---	NRT1B-821E	---
					L	NRT1-822	---	NRT1B-822E	---

**Ricketts Double
Non-Convertible w/Aux. Hk**

Maxillary and/or Mandibular 1st Molar

Torque	Offset	Rx	HG I.D.	M/D	R/L	Weldable		Bondable	
						.018	.022	.018	.022
0°	0°	---	---	3.5 mm	UL/LR	NRD1-821	---	NRD1B-821E	---
					UR/LL	NRD1-822	---	NRD1B-822E	---

**Ricketts Double
Non-Convertible w/Ball Hk**

Maxillary and/or Mandibular 1st Molar

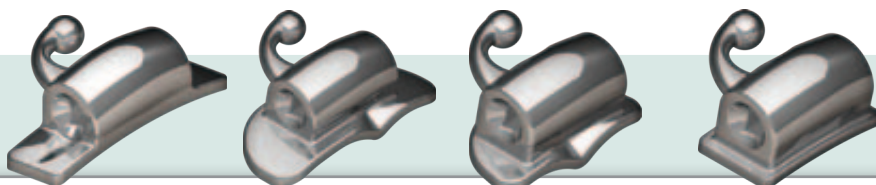
Torque	Offset	Rx	HG I.D.	M/D	R/L	Weldable		Bondable	
						.018	.022	.018	.022
0°	0°	---	---	3.5 mm	UL/LR	NRD1-819	---	NRD1B-819E	---
					UR/LL	NRD1-820	---	NRD1B-820E	---

* The ODP version of the Ricketts Rx is not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Buccal Tubes

NON-CONVERTIBLE TUBES

Single Non-Convertible



Maxillary 1st & 2nd Molar

Torque	Offset	Rx	M/D	R/L	Weldable		Bondable					
					.018	.022	.018	.022	.018	.022	.018	.022
0°	0°	---	3.5 mm	R	NS1-821	NS1-221	NS1B-821E	NS1B-221E	NS1B-821I	NS1B-221I	NS1B-821S	NS1B-221S
				L	NS1-822	NS1-222	NS1B-822E	NS1B-222E	NS1B-822I	NS1B-222I	NS1B-822S	NS1B-222S
0°	8°	---	3.5 mm	R	NS1-823	NS1-223	---	---	---	---	---	---
				L	NS1-824	NS1-224	---	---	---	---	---	---
-10°	8°	Roth [†]	3.5 mm	R	NS1-825	NS1-225	NS1B-825E	NS1B-225E	NS1B-825I	NS1B-225I	NS1B-825S	NS1B-225S
				L	NS1-826	NS1-226	NS1B-826E	NS1B-226E	NS1B-826I	NS1B-226I	NS1B-826S	NS1B-226S
-10°	0°	---	3.5 mm	R	NS1-831	NS1-231	---	---	---	---	---	---
				L	NS1-832	NS1-232	---	---	---	---	---	---
-14°	10°	MBT [†]	3.5 mm	R	NS1-833	NS1-233	NS1B-833E	NS1B-233E	NS1B-833I	NS1B-233I	NS1B-833S	NS1B-233I
				L	NS1-834	NS1-234	NS1B-834E	NS1B-234E	NS1B-834I	NS1B-234I	NS1B-834S	NS1B-234I

Mandibular 1st & 2nd Molar

Torque	Offset	Rx	M/D	R/L	Weldable		Bondable					
					.018	.022	.018	.022	.018	.022	.018	.022
0°	0°	---	3.5 mm	R	NS1-822	NS1-222	NS1B-822E	NS1B-222E	NS1B-822I	NS1B-222I	NS1B-822S	NS1B-222S
				L	NS1-821	NS1-221	NS1B-821E	NS1B-221E	NS1B-821I	NS1B-221I	NS1B-821S	NS1B-221S
0°	5°	---	3.5 mm	R	NS1-829	NS1-229	---	---	---	---	---	---
				L	NS1-830	NS1-230	---	---	---	---	---	---
-10°	0°	---	3.5 mm	R	NS1-832	NS1-232	NS1B-832E	NS1B-232E	NS1B-832I	NS1B-232I	NS1B-832S	NS1B-232S
				L	NS1-831	NS1-231	NS1B-831E	NS1B-231E	NS1B-831I	NS1B-231I	NS1B-831S	NS1B-231S
-25°	5°	Roth [†]	3.5 mm	R	NS1-827	NS1-227	NS1B-827E	NS1B-227E	NS1B-827I	NS1B-227I	NS1B-827S	NS1B-227S
				L	NS1-828	NS1-228	NS1B-828E	NS1B-228E	NS1B-828I	NS1B-228I	NS1B-828S	NS1B-228S

[†] The ODP version of the MBT and Roth Rx is not implied to be an exact version of any other system, nor do we claim any endorsement by the doctors.
MBT is a trademark of 3M Unitek Corporation.

BONDABLE 2ND MOLAR MINI TUBE

SPECIALLY DESIGNED FOR PARTIALLY ERUPTED 2ND MOLARS

The small, feature-rich design of the Mini 2nd Molar Tube allows for earlier bonding of partially erupted 2nd molars. Bonds with less effort by the clinician and less soft tissue trauma to the patient.



- Trumpeted opening for easy insertion of wires.
- Comfort hook design provides maximum patient comfort.
- Designed to fit easily and precisely on the mesial buccal cusp of 2nd molars.
- Bi-directional pylons on base coupled with our EDM surface finish enhance bond strength.
- The occlusally placed compound contour pad allows more surface area for additional bond strength.



Maxillary & Mandibular Mini 2nd Molar

Torque	Offset	M/D	R/L	.018	.022
0°	0°	2.5 mm	UR/LL	NS2B-821	NS2B-221
			UL/LR	NS2B-822	NS2B-222
-10°	0°	2.5 mm	UR	NS2B-831	NS2B-231
			UL	NS2B-832	NS2B-232
-14°	0°	2.5 mm	UR/LL	NS2B-835	NS2B-235
			UL/LR	NS2B-836	NS2B-236
-25°	0°	2.5 mm	LR	NS2B-833	NS2B-233
			LL	NS2B-834	NS2B-234



BANDS AND ATTACHMENTS

ODP offers a complete line of contoured molar and bicuspid bands for all your treatment needs. Finished to a brilliant mirror luster, ODP's molar bands feature increased buccal height for greater flexibility in the placement and positioning of buccal tubes and lingual attachments, precision-shaped tooth anatomy for a tight, secure fit with excellent retention, and micro etching for roughness to increase bond strength. "Band together" with ODP today and enjoy all the benefits our bands have to offer.

Providing a secure fit you can count on!

Precision-shaped tooth anatomy for a tight, secure fit and excellent retention time after time.



FEATURES INCLUDE:

- Precision-shaped tooth anatomy for a tight, secure fit with excellent retention. Our distinct right and left anatomy is completely proportioned in all planes and for each band size.
- Stainless steel that exhibits properties of "hardness" for strength to avoid wall collapse when fitting, yet is malleable enough for "snap" fitting that requires little or no burnishing.
- Increased buccal height for greater flexibility in the placement and positioning of buccal tubes and lingual attachments.
- Interiors are micro-etched to provide a rough ended surface for increased bond strength.
- Permanently etched using an Electro Chemical Etching process for easy permanent identification.
- 36 upper and lower sizes graduated in even, closely spaced increments for improved fit. (Saturn Bands available in 36 sizes and Titan Bands are available in 30 sizes)

IDEALLY TEMPERED
for easy contouring

**MICRO ETCHED
INTERIOR SURFACE**
ensures maximum retention



ROLLED EDGES
no sharp edges for
maximum patient comfort

ANATOMICALLY CONTOURED
fast placement and accurate fit

Whether you are upgrading from your current band system or are just starting out, ODP has a band system to meet your specifications. Manufactured under stringent quality control measures, you can count on Titan and Saturn Anatomical Molar Band Systems to meet the demands of your orthodontic practice.

PRE-WELD SERVICES

Available Loose or Prewelded

ODP offers standard and custom pre-welding services to meet all your practice needs. All pre-weld orders are welded in the standard position unless requested otherwise.

Labial

Bracket to Bicuspid

Upper Bicuspid: Centered

Lower 1st Bicuspid: Centered

Lower 2nd Bicuspid: Offset to Occlusal

Buccal Tube to Upper Molar

Upper Molar: Entrance to buccal tube will bisect the mesial/buccal cusp

Buccal Tube to Lower Molar

Lower Molar: Entrance to buccal tube will bisect the mesial/buccal cusp

Lingual Attachments

Bicuspids	Lower Molar	Upper Molar
Gingival	Gingival	Gingival
Occlusal	Occlusal	Occlusal
Mesial	Mesial	Mesial
Distal	Distal	Distal
Button: Centered	Button: Bisect the mesiolingual cusp	Button: Centered
Gingival	Gingival	Gingival
Occlusal	Occlusal	Occlusal
Mesial	Mesial	Mesial
Distal	Distal	Distal
Cleat: Centered	Cleat: Centered	Cleat: Centered

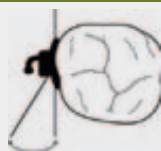
Step 1:

Choose Your Mesial/Distal/Positioning

Mesial

Two millimeters of forward (mesial) placement of the buccal tube on the band will add approximately 10 degrees of distal offset.

Upper



Lower



Standard

The standard welding position is designed to deliver the distal offset manufactured into the buccal tube.

Upper



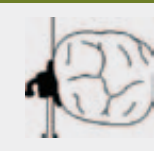
Lower



Distal

Two millimeters of backward (distal) placement of the buccal tube on the band will subtract approximately 10 degrees of distal offset.

Upper



Lower



STANDARD WELD

The drawings below provide an overview of the various standard positions and illustrate the attachment welded at 0° angulation to the band (the bracket slot will be parallel to the occlusal edge of the band).

CUSTOM WELD

Custom assemblies are any of ODP's tubes and bands that are not pre-welded in the standard position. Using the chart below, choose the appropriate pre-weld position.

Step 2: Choose Your Height Placement

Archwire Location

1	2	3
50% Gingival from Standard	Standard	50% Occlusal from Standard

1
2
3

Upper

3
2
1

Lower

TITAN™ MOLAR BANDS

ODP has taken the guess work out of ordering a band kit. Each band kit includes left and right molar bands graduated in even, closely spaced increments. Choose from four kit assortments:

Trial Kit

80 Total Bands
40 Lefts and 40 Rights
Sizes 32-39

Intro Kit

150 Total Bands
75 Lefts and 75 Rights
Sizes 29½ - 44

Pro Kit

300 Total Bands
150 Lefts and 150 Rights
Sizes 29½ - 44

Master Kit

600 Total Bands
300 Lefts and 300 Rights
Sizes 29½ - 44

Individual Titan™ Molar Bands

Size	Maxillary 1 st & 2 nd Molar		Mandibular 1 st Molar		Mandibular 2 nd Molar	
	Left	Right	Left	Right	Left	Right
29.5	B10-UL-295	B10-UR-295	B10-LL-295	B10-LR-295	B11-LL-295	B11-LR-295
30	B10-UL-300	B10-UR-300	B10-LL-300	B10-LR-300	B11-LL-300	B11-LR-300
30.5	B10-UL-305	B10-UR-305	B10-LL-305	B10-LR-305	B11-LL-305	B11-LR-305
31	B10-UL-310	B10-UR-310	B10-LL-310	B10-LR-310	B11-LL-310	B11-LR-310
31.5	B10-UL-315	B10-UR-315	B10-LL-315	B10-LR-315	B11-LL-315	B11-LR-315
32	B10-UL-320	B10-UR-320	B10-LL-320	B10-LR-320	B11-LL-320	B11-LR-320
32.5	B10-UL-325	B10-UR-325	B10-LL-325	B10-LR-325	B11-LL-325	B11-LR-325
33	B10-UL-330	B10-UR-330	B10-LL-330	B10-LR-330	B11-LL-330	B11-LR-330
33.5	B10-UL-335	B10-UR-335	B10-LL-335	B10-LR-335	B11-LL-335	B11-LR-335
34	B10-UL-340	B10-UR-340	B10-LL-340	B10-LR-340	B11-LL-340	B11-LR-340
34.5	B10-UL-345	B10-UR-345	B10-LL-345	B10-LR-345	B11-LL-345	B11-LR-345
35	B10-UL-350	B10-UR-350	B10-LL-350	B10-LR-350	B11-LL-350	B11-LR-350
35.5	B10-UL-355	B10-UR-355	B10-LL-355	B10-LR-355	B11-LL-355	B11-LR-355
36	B10-UL-360	B10-UR-360	B10-LL-360	B10-LR-360	B11-LL-360	B11-LR-360
36.5	B10-UL-365	B10-UR-365	B10-LL-365	B10-LR-365	B11-LL-365	B11-LR-365
37	B10-UL-370	B10-UR-370	B10-LL-370	B10-LR-370	B11-LL-370	B11-LR-370
37.5	B10-UL-375	B10-UR-375	B10-LL-375	B10-LR-375	B11-LL-375	B11-LR-375
38	B10-UL-380	B10-UR-380	B10-LL-380	B10-LR-380	B11-LL-380	B11-LR-380
38.5	B10-UL-385	B10-UR-385	B10-LL-385	B10-LR-385	B11-LL-385	B11-LR-385
39	B10-UL-390	B10-UR-390	B10-LL-390	B10-LR-390	B11-LL-390	B11-LR-390
39.5	B10-UL-395	B10-UR-395	B10-LL-395	B10-LR-395	B11-LL-395	B11-LR-395
40	B10-UL-400	B10-UR-400	B10-LL-400	B10-LR-400	B11-LL-400	B11-LR-400
40.5	B10-UL-405	B10-UR-405	B10-LL-405	B10-LR-405	B11-LL-405	B11-LR-405
41	B10-UL-410	B10-UR-410	B10-LL-410	B10-LR-410	B11-LL-410	B11-LR-410
41.5	B10-UL-415	B10-UR-415	B10-LL-415	B10-LR-415	B11-LL-415	B11-LR-415
42	B10-UL-420	B10-UR-420	B10-LL-420	B10-LR-420	B11-LL-420	B11-LR-420
42.5	B10-UL-425	B10-UR-425	B10-LL-425	B10-LR-425	B11-LL-425	B11-LR-425
43	B10-UL-430	B10-UR-430	B10-LL-430	B10-LR-430	---	---
43.5	B10-UL-435	B10-UR-435	B10-LL-435	B10-LR-435	---	---
44	B10-UL-440	B10-UR-440	B10-LL-440	B10-LR-440	---	---

TITAN™ MOLAR BANDS

Choose from four kit assortments:

Trial Kit containing 80 bands

Intro Kit containing 150 bands

Pro Kit containing 300 bands

Master Kit containing 600 bands

Kit quantities include half left and half right.


Maxillary 1st & 2nd Molar Bands

Catalog No./Type	29½	30	30½	31	31½	32	32½	33	33½	34	34½	35	35½	36	36½	37	37½	38	38½	39	39½	40	40½	41	41½	42	42½	43	43½	44
K10-UP-TRIAL (80)	-	-	-	-	-	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	-	-	-	-	-	-	-	-	-	-
K10-UP-INTRO (150)	2	2	2	2	2	2	4	4	6	8	10	10	10	10	12	12	10	8	6	4	4	4	2	2	2	2	2	2	2	2
K10-UP-PRO (300)	4	4	4	4	4	4	8	8	12	16	20	20	20	20	24	24	20	16	12	8	8	8	4	4	4	4	4	4	4	4
K10-UP-MASTER (600)	8	8	8	8	8	8	16	16	24	32	40	40	40	40	48	48	40	32	24	16	16	16	8	8	8	8	8	8	8	8


Mandibular 1st Molar Bands

Catalog No./Type	29½	30	30½	31	31½	32	32½	33	33½	34	34½	35	35½	36	36½	37	37½	38	38½	39	39½	40	40½	41	41½	42	42½	43	43½	44
K10-LO-TRIAL (80)	-	-	-	-	-	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	-	-	-	-	-	-	-	-	-	-
K10-LO-INTRO (150)	2	2	2	2	2	2	4	4	6	8	10	10	10	10	12	12	10	8	6	4	4	4	2	2	2	2	2	2	2	2
K10-LO-PRO (300)	4	4	4	4	4	4	8	8	12	16	20	20	20	20	24	24	20	16	12	8	8	8	4	4	4	4	4	4	4	4
K10-LO-MASTER (600)	8	8	8	8	8	8	16	16	24	32	40	40	40	40	48	48	40	32	24	16	16	16	8	8	8	8	8	8	8	8


Mandibular 2nd Molar Bands

Catalog No./Type	29½	30	30½	31	31½	32	32½	33	33½	34	34½	35	35½	36	36½	37	37½	38	38½	39	39½	40	40½	41	41½	42
K11-LO-TRIAL (80)	-	-	-	-	-	2	2	4	4	4	6	6	10	10	10	6	6	4	4	-	-	-	-	-	-	-
K11-LO-INTRO (150)	2	2	2	2	2	2	4	6	8	8	10	10	10	10	12	12	10	8	8	6	4	4	2	2	2	2
K11-LO-PRO (300)	4	4	4	4	6	8	8	8	12	14	16	18	20	24	24	24	20	18	16	12	10	6	6	6	4	4
K11-LO-MASTER (600)	8	8	8	8	12	16	18	22	26	32	40	40	48	48	48	40	36	30	24	20	16	12	12	12	8	8

Bands and Attachments

SATURN™ MOLAR BANDS

ODP has taken the guess work out of ordering a band kit. Each band kit includes left and right molar bands graduated in even, closely spaced increments. Choose from four kit assortments:

Trial Kit

80 Total Bands
40 Lefts and 40 Rights
Sizes 6-20

Intro Kit

150 Total Bands
75 Lefts and 75 Rights
Sizes 1-32

Pro Kit

300 Total Bands
150 Lefts and 150 Rights
Sizes 1-32

Master Kit

600 Total Bands
300 Lefts and 300 Rights
Sizes 1-32

Individual Saturn™ Molar Bands

Saturn™ Bicuspid Bands

Size	Maxillary 1 st & 2 nd Molar		Mandibular 1 st Molar		Mandibular 2 nd Molar		Up/Lo Bicuspid	
	Left	Right	Left	Right	Left	Right	Upper	Lower
1	B12-UL-01	B12-UR-01	B12-LL-01	B12-LR-01	B13-LL-01	B13-LR-01	B22-UP-01	B24-LO-01
2	B12-UL-02	B12-UR-02	B12-LL-02	B12-LR-02	B13-LL-02	B13-LR-02	B22-UP-02	B24-LO-02
3	B12-UL-03	B12-UR-03	B12-LL-03	B12-LR-03	B13-LL-03	B13-LR-03	B22-UP-03	B24-LO-03
4	B12-UL-04	B12-UR-04	B12-LL-04	B12-LR-04	B13-LL-04	B13-LR-04	B22-UP-04	B24-LO-04
5	B12-UL-05	B12-UR-05	B12-LL-05	B12-LR-05	B13-LL-05	B13-LR-05	B22-UP-05	B24-LO-05
6	B12-UL-06	B12-UR-06	B12-LL-06	B12-LR-06	B13-LL-06	B13-LR-06	B22-UP-06	B24-LO-06
7	B12-UL-07	B12-UR-07	B12-LL-07	B12-LR-07	B13-LL-07	B13-LR-07	B22-UP-07	B24-LO-07
8	B12-UL-08	B12-UR-08	B12-LL-08	B12-LR-08	B13-LL-08	B13-LR-08	B22-UP-08	B24-LO-08
9	B12-UL-09	B12-UR-09	B12-LL-09	B12-LR-09	B13-LL-09	B13-LR-09	B22-UP-09	B24-LO-09
10	B12-UL-10	B12-UR-10	B12-LL-10	B12-LR-10	B13-LL-10	B13-LR-10	B22-UP-10	B24-LO-10
11	B12-UL-11	B12-UR-11	B12-LL-11	B12-LR-11	B13-LL-11	B13-LR-11	B22-UP-11	B24-LO-11
12	B12-UL-12	B12-UR-12	B12-LL-12	B12-LR-12	B13-LL-12	B13-LR-12	B22-UP-12	B24-LO-12
13	B12-UL-13	B12-UR-13	B12-LL-13	B12-LR-13	B13-LL-13	B13-LR-13	B22-UP-13	B24-LO-13
14	B12-UL-14	B12-UR-14	B12-LL-14	B12-LR-14	B13-LL-14	B13-LR-14	B22-UP-14	B24-LO-14
15	B12-UL-15	B12-UR-15	B12-LL-15	B12-LR-15	B13-LL-15	B13-LR-15	B22-UP-15	B24-LO-15
16	B12-UL-16	B12-UR-16	B12-LL-16	B12-LR-16	B13-LL-16	B13-LR-16	B22-UP-16	B24-LO-16
17	B12-UL-17	B12-UR-17	B12-LL-17	B12-LR-17	B13-LL-17	B13-LR-17	B22-UP-17	B24-LO-17
18	B12-UL-18	B12-UR-18	B12-LL-18	B12-LR-18	B13-LL-18	B13-LR-18	B22-UP-18	B24-LO-18
19	B12-UL-19	B12-UR-19	B12-LL-19	B12-LR-19	B13-LL-19	B13-LR-19	B22-UP-19	B24-LO-19
20	B12-UL-20	B12-UR-20	B12-LL-20	B12-LR-20	B13-LL-20	B13-LR-20	B22-UP-20	B24-LO-20
21	B12-UL-21	B12-UR-21	B12-LL-21	B12-LR-21	B13-LL-21	B13-LR-21	B22-UP-21	B24-LO-21
22	B12-UL-22	B12-UR-22	B12-LL-22	B12-LR-22	B13-LL-22	B13-LR-22	B22-UP-22	B24-LO-22
23	B12-UL-23	B12-UR-23	B12-LL-23	B12-LR-23	B13-LL-23	B13-LR-23	B22-UP-23	B24-LO-23
24	B12-UL-24	B12-UR-24	B12-LL-24	B12-LR-24	B13-LL-24	B13-LR-24	B22-UP-24	B24-LO-24
25	B12-UL-25	B12-UR-25	B12-LL-25	B12-LR-25	B13-LL-25	B13-LR-25	---	---
26	B12-UL-26	B12-UR-26	B12-LL-26	B12-LR-26	B13-LL-26	B13-LR-26	---	---
27	B12-UL-27	B12-UR-27	B12-LL-27	B12-LR-27	B13-LL-27	B13-LR-27	---	---
28	B12-UL-28	B12-UR-28	B12-LL-28	B12-LR-28	B13-LL-28	B13-LR-28	---	---
29	B12-UL-29	B12-UR-29	B12-LL-29	B12-LR-29	B13-LL-29	B13-LR-29	---	---
30	B12-UL-30	B12-UR-30	B12-LL-30	B12-LR-30	B13-LL-30	B13-LR-30	---	---
31	B12-UL-31	B12-UR-31	B12-LL-31	B12-LR-31	B13-LL-31	B13-LR-31	---	---
32	B12-UL-32	B12-UR-32	B12-LL-32	B12-LR-32	B13-LL-32	B13-LR-32	---	---
33	B12-UL-33	B12-UR-33	B12-LL-33	B12-LR-33	B13-LL-33	B13-LR-33	---	---
34	B12-UL-34	B12-UR-34	B12-LL-34	B12-LR-34	B13-LL-34	B13-LR-34	---	---
35	B12-UL-35	B12-UR-35	B12-LL-35	B12-LR-35	B13-LL-35	B13-LR-35	---	---
36	B12-UL-36	B12-UR-36	B12-LL-36	B12-LR-36	B13-LL-36	B13-LR-36	---	---

SATURN™ MOLAR BANDS

Choose from four kit assortments:

Trial Kit containing 80 bands

Intro Kit containing 150 bands

Pro Kit containing 300 bands

Master Kit containing 600 bands

Kit quantities include half left and half right.



Maxillary 1st & 2nd Molar Bands

Catalog No./Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
K12-UP-TRIAL (80)	-	-	-	-	-	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	-	-	-	-	-	-	-	-	-	-	-	-
K12-UP-INTRO (150)	2	2	2	2	2	2	4	4	6	8	8	10	10	10	12	10	10	8	6	4	4	4	2	2	2	2	2	2	2	2	2	2
K12-UP-PRO (300)	4	4	4	4	4	4	8	8	12	16	16	20	20	20	24	20	20	16	12	8	8	8	4	4	4	4	4	4	4	4	4	4
K12-UP-MASTER (600)	8	8	8	8	8	8	16	16	24	32	32	40	40	40	48	40	40	32	24	16	16	16	8	8	8	8	8	8	8	8	8	8



Mandibular 1st Molar Bands

Catalog No./Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
K12-LO-TRIAL (80)	-	-	-	-	-	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	-	-	-	-	-	-	-	-	-	-	-	-
K12-LO-INTRO (150)	2	2	2	2	2	2	4	4	6	8	8	10	10	10	12	10	10	8	6	4	4	4	2	2	2	2	2	2	2	2	2	2
K12-LO-PRO (300)	4	4	4	4	4	4	8	8	12	16	16	20	20	20	24	20	20	16	12	8	8	8	4	4	4	4	4	4	4	4	4	4
K12-LO-MASTER (600)	8	8	8	8	8	8	16	16	24	32	32	40	40	40	48	40	40	32	24	16	16	16	8	8	8	8	8	8	8	8	8	8



Mandibular 2nd Molar Bands

Catalog No./Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
K13-LO-TRIAL (80)	-	-	-	-	-	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	-	-	-	-	-	-	-	-	-	-	-	-
K13-LO-INTRO (150)	2	2	2	2	2	2	4	4	6	8	8	10	10	10	12	10	10	8	6	4	4	4	2	2	2	2	2	2	2	2	2	2
K13-LO-PRO (300)	4	4	4	4	4	4	8	8	12	16	16	20	20	20	24	20	20	16	12	8	8	8	4	4	4	4	4	4	4	4	4	4
K13-LO-MASTER (600)	8	8	8	8	8	8	16	16	24	32	32	40	40	40	48	40	40	32	24	16	16	16	8	8	8	8	8	8	8	8	8	8



Bands and Attachments

BICUSPID BANDS

All Saturn™ bicuspid bands are permanently etched using an Electro Chemical Etching process for easy permanent identification. Interiors are micro-etched for roughness to increase bond strength.

- Sufficient hardness to avoid wall collapse when seating, while still maintaining “snap” fit characteristics to reduce the need for band burnishing.
- Functional shape contours well for maximum retention.
- Available in 24 graduated sizes.
- All kits contain half right and half left.
- Kit distribution listed below may be substituted if the total remains the same.



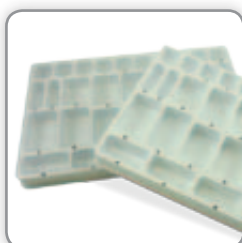
Maxillary 1st & 2nd Bicuspid Bands

Catalog No./Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
K22-UP-TRIAL (80)	-	-	2	2	2	4	4	4	6	6	6	8	8	6	4	4	4	2	2	2	2	2	-	-
K22-UP-INTRO (150)	2	2	4	4	4	6	6	8	10	10	12	12	12	10	10	8	6	6	4	4	4	2	2	2
K22-UP-PRO (300)	4	4	8	8	8	12	12	16	20	20	24	24	24	20	20	16	12	12	8	8	8	4	4	4
K22-UP-MASTER (600)	8	8	16	16	16	24	24	32	40	40	48	48	48	40	40	32	24	24	16	16	16	8	8	8



Mandibular 1st & 2nd Bicuspid Bands

Catalog No./Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
K24-LO-TRIAL (80)	-	-	2	2	2	4	4	4	6	6	6	8	8	6	4	4	4	2	2	2	2	2	-	-
K24-LO-INTRO (150)	2	2	4	4	4	6	6	8	10	10	12	12	12	10	10	8	6	6	4	4	4	2	2	2
K24-LO-PRO (300)	4	4	8	8	8	12	12	16	20	20	24	24	24	20	20	16	12	12	8	8	8	4	4	4
K24-LO-MASTER (600)	8	8	16	16	16	24	24	32	40	40	48	48	48	40	40	32	24	24	16	16	16	8	8	8



Plastic Band Organizer with Lid

ODP's plastic band organizers are designed for proper band storage and will fit most band cabinets.

Titan™ Plastic Band Organizer M620-01
Saturn™ Plastic Band Organizer M630-01



Stackable Band Organizer

- Modular interlocking design
- Constructed with high quality durable plastic
- Accommodates our plastic band organizer (ordered separately)

Stackable Band Organizer S407-01

FREE! Prewelding Service[†]

Ordering bands with attachments is a time consuming process, not to mention the time and expertise required to weld the attachment. ODP offers complimentary welding with all of our appliances.

When we receive an order, the weld specifications are kept on file so reorders utilizing the same appliances and weld specifications can be simplified by asking us to duplicate your last order. We can even provide you with our order form to further facilitate ordering.

ODP also offers "custom" welding to meet specific prescriptions. However, you will find that our standard weld specifications will satisfy most prescriptions. Additionally, we will weld appliances from other companies at a nominal charge, but the appliances and weld specifications must be submitted when the order is placed.

[†] When ordering ODP's bands and tubes. Weld charges apply when welding competitors bands or tubes.

Competitive Upgrade Chart

Upper 1 st & 2 nd Molar Bands														Lower 1 st Molar Bands														Lower 2 nd Molar Bands													
ODP Saturn™	ODP Titan™	*A* Company	American Contoured	Dentalium Dentalform	GAC	Lancer Supra	Ormco Mark II	Ormco Original	Ormco Ultima	Ormco Washbon	Rocky Mnt. Univ.	TP	Unitek Contoured	Ortho Organizers	ODP Saturn™	ODP Titan™	*A* Company	American Contoured	Dentalium Dentalform	GAC	Lancer Supra	Ormco Mark II	Ormco Original	Ormco Ultima	Ormco Washbon	Rocky Mnt. Univ.	TP	Unitek Contoured	Ortho Organizers	ODP Saturn™	ODP Titan™	*A* Company	Dentalium Dentalform	American Ortho	GAC	Lancer Supra	Ormco	Ormco Original	TP	Unitek Contoured	
				1							2								1							1.5					5										28
				1															2	1						2														28.5	
				2	2						3		29	29					3												29.5	6			3	29.5		29.5			29
29.5				3		29.5	1	1					29.5	29.5		29.5			4							2.5								4							
	1			3						1									2			1									30	7	1	5	30	1	30			29.5	
				4			2	2			3.5					30			5													8	2	6		2				30	
30	2					30	3	3		2	4		30	30	1	30.5	1				3	1	2		1	3				1	30.5	9				30.5				30.5	
30.5	3			5	4	30.5							30.5	30.5					6			2								2			3								
1				6			4	4		3					2	2			7			3	3		2	3.5				3	31	10	4		31		31	1	31		
2		4					5	5	5							3			4											4			5	1.5	7		4	2			
3	31	5		7		31		6	6	4	4.5	1	31	31					8			4	4		3	4				5	31.5	11			8	31.5	5	31.5	3	31.5	
4		6		5		6		7	5	5	2				3	31	4	1.5	9		31	5	5				1	31	31	6	32			2	32		32				
5	31.5		1.5	8		31.5		7	8		5.5		31.5	31.5	4		5		10	5		6	6	5	4	4.5	2			7		12	6		9		6		4	32	
6	32	7		9		32	7	8		6		3	32	32	5	31.5		2	11	6	31.5	7	7	7		5		31.5	31.5	8			7	2.5			7		5		
7	32.5	8		10	6	32.5	9	9			6	5	32.5	32.5	6		7		12			8		6	5.5	4				9		13	8		10	32.5		32.5	6	32.5	
8	33	9	2.5	11		33		10	10	8		6	33	33	7	32		2.5			32	8		8	7		5	32	32	10			9		11		8		7		
9			3	12				10	11	11	9	7			8		8		13	7			9	9		6	6			10	33	14	10	3		33	9	33	8	33	
10	33.5	10		7	3.5	11			10	6.5	8	33.5	33.5		9	32.5	9		14		32.5	9	10		8		7	32.5	32.5			15		3.5	12		10				
11	34		3.5	13		34	12	12	12			9	34	34	10	33		3			33		11	10	9	6.5	8	33	33	11	33.5	16				33.5		33.5	9	33.5	
12		11						13	13		7	10			11		10		15	8		10				10				12					13				10		
13	34.5	12	4	14	8	34.5	13	14	14	11	7.5	11	34.5	34.5	12				16			11	12	11		7	9			13	34	17	12		14	34	11	34	11	34	
14	35	13		15				14	15		12	8	12		13	33.5	11	3.5			33.5	13	12		7.5	10	33.5	33.5	14	34.5	18	13	4	15	34.5	12	34.5				
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16	36	15	5	17	10	35.5	16		16	14	9	14	35.5	35.5		34.5	14	4	18	10	34.5	14		14	13	8.5	12	34.5	34.5	15			14					13			
17			11					17	17	15	9.5	15			15	35		4.5	19		35	15	16	15		9	13	35	35			35	20	15		17	35	14	35	14	35
18	36.5	16		18	12	36	17			16		16	36	36			15		11						14		14					21		5	18		15		15		
19	37	17	5.5			18	18	18			17				16	35.5		5	20	12	35.5	16	17	16	15	9.5	15	35.5	35.5	17			35.5	22	16	5.5	35.5	16	35.5	16	35.5
20		6	19	13				19	17	10	18				17		16		21			17			17	16				17									17		
21	36.5	18		20	14	36.5	19	19	20		10.5	19	36.5	36.5	18		17			13			18	18		10	17			18	36	23	17	6		36	17	36	18	36	
22	37		6.5	21		37			18	11	20	37	37			36			22	14	36	18			17	10.5	18	36	36	19	36.5		18	6.5	19	36.5		36.5	19		
23		19	7	15		20	20	21		11.5	21				19		18	6	23	15			19	19		11	19			20	37		19	7	20	37	18	37	20	36.5	
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25		20	7.5			21	21			12.5						19		7	24	16		20	20	20		12	21								7.5	21		19		37	
26	38	21	8	24	18	38	22	23	23	21	13.5	24	38	38		20		7.5	26			21	21	22						22		26		8	22		20				
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30		25		28	22	39.5			26	26	16	29	39.5	39.5		23		23		30	20		24	24		14	25			24						24		26			
31		9.5	29			26	27	27	16.5	30						24	38.5	24							25	26	24	15	27			25	39	29	25	39	25	39	27	39	
32	26			30	23		27	28	28		17	31				25	39		8.5		22	39	26	26		25	15.5	28	39	39			26	39.5	26	39.5	26	39.5	28		
33	40			24	40			29	28	17.5		40	40			26	39.5	25		31	23	39.5			27	26	16		39.5	39.5			30		27			27			
34	40.5	27	10	31		40.5	28	29			18	32	40.5	40.5		27		9	32				27	27		16.5				28	40			9					39.5		
35		29	10.5	32	26		29	30	31	29						28	40	26	9.5		24	40		28	30		17		40	40			31		9.5	27		28			
36	41			11		41	30	31	32	30	18.5		41	41					27				29	31	28	17.5				30				28	10	28			40		
37	41.5	30	11.5		28	32										29	40.5	28	10.5		26	40.5	30							31	41	32	29	29							
																30					27		31	30	33	29	18			32	41.5										
																31	41				29	41																			

LINGUAL ATTACHMENTS

Lingual Sheaths

Our Lingual Sheaths are designed to accept palatal bars, quad helix appliances, and other maxillary and mandibular removable format appliances incorporating .036" x .072" distal engagement ends. Locking indent and optional soldered post ensure secure retention.

Weldable only

Lingual sheath with window and indent

Universal



ORDER NUMBER M040-01

Lingual sheath with no window, with indent

Universal



ORDER NUMBER M040-06

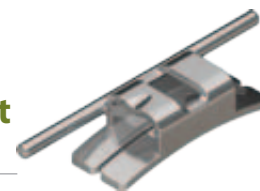
Lingual sheath with no window, with indent and hook



UR/LL ORDER NUMBER M040-02

UL/LR ORDER NUMBER M040-03

Lingual sheath with window, indent and round hook



UR/LL ORDER NUMBER M040-07

UL/LR ORDER NUMBER M040-08

Lingual sheath with window, indent and mesial ball hook



UR/LL ORDER NUMBER M040-04

UL/LR ORDER NUMBER M040-05

Lingual sheath with window, indent and distal ball hook



UR/LL ORDER NUMBER M040-09

UL/LR ORDER NUMBER M040-10

Eyelets (.036 ID)



Small ORDER NUMBER M005-01

Large ORDER NUMBER M005-02

Direct Bond Coil Eyelets

Round base with .036 inside diameter opening



ORDER NUMBER M006B-01

LINGUAL ATTACHMENTS

Elastic Lugs

Combining an elongated hook with a seating lug prevents elastics from slipping off.



Flat ORDER NUMBER M011-01
Curved ORDER NUMBER M011-02

Seating Lugs

Lugs aid in the seating and positioning of bands.

Available individually or pre-welded



Large 4.4 mm ORDER NUMBER M010-01
Small 2.5 mm ORDER NUMBER M010-02

Auxiliary Hook

Comes with a handle for ease of welding. Corners are smoothed for comfort.



3.8mm ORDER NUMBER M002-01

Ball Clasp

Pre-formed retainer clasps feature a smooth rounded head for comfort.



3.8mm ORDER NUMBER M035-01

Cleats

These cleats feature elevated wings at each end for easy tying of auxiliaries.



Large 8.1mm

Weldable	Bondable
M015-01	M015B-01



Small 5.3mm

Weldable	Bondable
M015-02	M015B-02



Gull Wing 4.2mm

Weldable	Bondable
M015-03	M015B-03

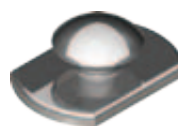
Buttons

The domed head allows for maximum patient comfort.



Semi-Flat

Weldable	Bondable
M020-01	M020B-01



Semi-Flat Low Profile

Weldable	Bondable
M020-02	-



Mini

Weldable	Bondable
-	M021B-01



ADHESIVES

Choosing the wrong adhesive can leave you in a sticky situation. That's why ODP offers the popular BondPro™ adhesive system, complemented by a full line of bonding accessories. BondPro™ adhesives feature superior bonding characteristics ideal for metal, ceramic, and plastic/composite appliances. Because BondPro™ adhesives require no mixing, chair time is reduced, and the high tack paste minimizes bracket drift, allowing for quicker, easier and more accurate bracket placement. Stick with ODP's BondPro™ adhesive system, and you won't be left in a bind.

ONE STEP ORTHODONTIC ADHESIVE

Bond Pro™ One Step Orthodontic Adhesive

A unique composite resin system for bonding plastic, metal, or porcelain orthodontic brackets to etched enamel. The highly filled paste features a tacky composite viscosity that flows and eliminates bracket flotation. The Catalyst Resin/Paste system sets on contact, giving the clinician complete control. The primer also helps to seal the etched enamel. The cohesive strength of the adhesive is stronger than the bond to the tooth, allowing for one-piece removal after orthodontic treatment.



One Step Adhesive Kit

Kit Contents:

- 4x 5gm Syringes
- 12ml Primer
- 7ml Liquid Etchant
- Instructions
- 50 Sheet Mixing Pad
- 30x 2" Brushes
- 2 Mixing Spatulas

ORDER NUMBER M961K-01



Separate Refill Components

5gm Adhesive Syringe: M962-01

12ml Primer: M963-01

7ml Liquid Etchant: M964-01

One Step Adhesive Intro Kit

Kit Contents:

- 1x 5gm Syringe
- 3ml Liquid Etchant
- 5ml Primer
- Instructions

ORDER NUMBER M960K-01

LIGHT ACTIVATED ORTHODONTIC ADHESIVE

BondPro™ Light Activated Orthodontic Adhesive

A unique light-activated composite resin system for bonding plastic, metal, or porcelain orthodontic brackets to etched enamel. The paste features a tacky viscosity that flows well and eliminates bracket flotation. The light activated bonding resin/paste system sets on demand, giving the clinician complete control. The primer also helps to seal the etched enamel. The cohesive strength of the adhesive is stronger than the bond to the tooth, allowing for one-piece removal after orthodontic treatment with no enamel scarring. There is no mixing required.



Light Activated Adhesive Kit

Kit Contents:

- 4x 5gm Syringes
- 7ml Resin
- 7ml Liquid Etchant
- Instructions
- 50 Sheet Mixing Pad
- 30x 2" Brushes
- 2 Mixing Spatulas

ORDER NUMBER M971K-01



Light Activated Adhesive Intro Kit

Kit Contents:

- 1x 5gm Syringe
- 3ml Resin
- 3ml Liquid Etchant
- Instructions

ORDER NUMBER M970K-01

Separate Refill Components

5gm Adhesive Syringe: M972-01

7ml Resin: M973-01

7ml Liquid Etchant: M964-01

Adhesives

GLASS IONOMER BAND CEMENT

BondPro™ Automix Dual Cure Glass Ionomer Band Cement

A unique dual cure composite resin cement ideally suited for cementing metal molar bands. Chemically bonds to both tooth structure and metal band to create a strong anchor. The glass ionomer technology creates high tensile and compressive strength, reducing washout and loose bands. The cement is ideally mixed and has no strong odor or aftertaste. The adhesive can be light cured to immediately set band in place. Without light activation, a complete set is achieved in five minutes. Contains fluoride for added tooth protection. Easily dispensed from economical screw syringes or in smart automix system.



Automix Dual Cure Band Cement Kit

Kit Contents:

- 4x 10gm Syringes (5gm Catalyst & 5gm Base)
- 50 Sheet Mixing Pad
- 30 Dispensing Tips
- Instructions

ORDER NUMBER M976K-01

Separate Refill Components

10gm Adhesive Syringe: M977-01

GLASS IONOMER BAND CEMENT

Automix Dual Cure Band Cement Intro Kit

Kit Contents:

- 1x 10gm Syringe (5gm Catalyst & 5gm Base)
- 7 Dispensing Tips
- Instructions

ORDER NUMBER M975K-01



Glass Ionomer Powder/Liquid Band Cement

An advanced formulation designed as a multipurpose final cement for the cementation of orthodontic bands. The cement is radio-opaque and has cariostatic properties by naturally releasing fluoride.

Kit Contents:

- 18gm Powder
- 17.5ml Liquid
- 50 Sheet Mixing Pad
- Measuring Scoop
- Instructions

ORDER NUMBER M965K-01



Adhesives

BONDING SUPPLIES

BondPro™ Etchant Gel Kits

BondPro™ 37% phosphoric acid gel is a medium viscosity etchant gel used for etching enamel and dentin prior to bonding procedures. BondPro™ Etchant Gel is thixotropic, stays where placed and will not run. Does not dry out and has a long shelf life when properly stored. Washes off clean and is available in several syringe types.



Blue Etchant Gel Intro Kit

37% Phosphoric Acid

Kit Contents:

- 1x 12gm Syringe
- Disposable Mixing Tips
- Instructions

ORDER NUMBER M981K-01

BondPro™ Bond Enhancers

Applied prior to bonding for stronger bonds.

10cc Bottle.

Ordered Individually

Porcelain Enhancer: M955-01

Metal Enhancer: M956-01

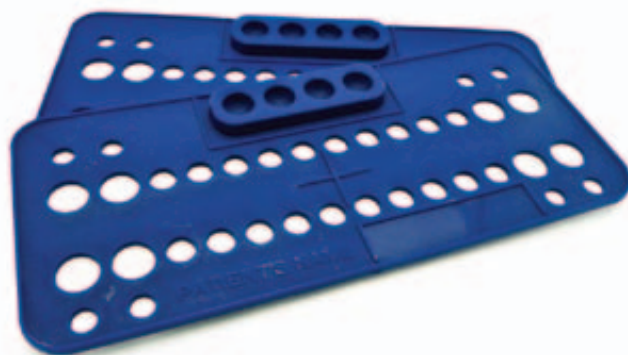
Plastic Composite Enhancer: M957-01



Mini Curing Pen

Don't be in the dark when the power goes out! Our mini curing pen has a 100,000 hour solid state LED bulb with a lifetime warranty. Cures most composites in 20 to 40 seconds. Radiometer reading will not exceed 30. Cold sterilizable or autoclavable after batteries have been removed.

ORDER NUMBER M950-01



Plastic Bonding Trays

Plastic bonding trays are capable of holding one full bracket setup. Adhesive backing holds brackets securely in place. Available with mixing wells.

25Pk

ORDER NUMBER M990-02

BONDING RETRACTORS

Lip Retractors

Our transparent plastic lip retractors are ideal for use in taking photographs, or for difficult posterior bonding cases.

2Pk

MEDIUM: M984-01
SMALL: M985-01



Cheek Retractors

These flexible, comfortable retractors provide broad visibility and access for bonding. Autoclavable.

2Pk

MEDIUM: M986-01
SMALL: M987-01



Double Ended Photo Cheek Retractors

Durable plastic design is offered in 2 packs of autoclavable, heat sterilizable, or disposable. Enables maximum view of posterior while easily holding lips and cheeks.

2Pk

Autoclavable: M996-01
Heat Sterilizable: M997-01
Disposable: M998-01



Intraoral Cheek Retractors

The best retractors for bonding, offering unrestricted access to the entire mouth. Available in heat sterilizable, autoclavable, and 10/Pk disposable.

Ordered Individually

Autoclavable Small: M993-01
Autoclavable Medium: M993-02
Autoclavable Large: M993-03
10/Pk Disposable Small Green: M995-01
10/Pk Disposable Medium Blue: M995-02
10/Pk Disposable Large Red: M995-03



WIRE PRODUCTS

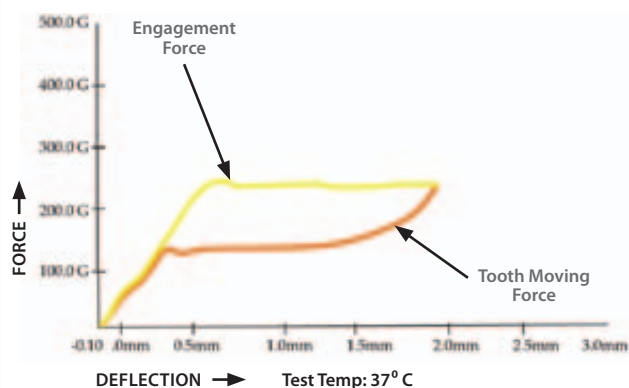
Wire is the key player in the movement of teeth, so choosing the right wire is critical for successful treatment. ODP offers a full range of wire types, arch forms, sizes, and force values that are designed to reduce treatment time, minimize chair time, maximize patient comfort, and produce optimal treatment results.

The Ultimate in Quality Orthodontic Archwires

We believe that archwires are the single most important material choice that an orthodontist can make. Even the most sophisticated bracket systems will not perform adequately when paired with poor quality archwires. Poor wire performance inevitably leads to inefficiency, extended chair and treatment times, and frustration for patients and clinical staff. This is why we say, "nothing is more expensive than cheap archwires!"

In that regard, we ensure that all of our products are tested to meet our exact parameters. Within a controlled environment, three-point bend tests are performed to determine loading and unloading forces, as well as permanent set data for our orthodontic wires and springs.

Wire Force Chart



The load (engagement) forces are those you feel when placing the archwire into the bracket slot. They are the higher forces at the "top" of the load curve.

The unload (tooth moving) forces are those imparted to the dentition. They are the lower levels of force that occur as the wire rebounds to its original shape.

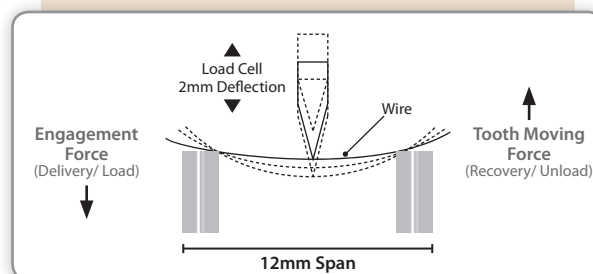
ODP archwires will exhibit very level and consistent load and unload curves so that the wire will deliver constant and predictable forces throughout the range of activation.

3-Point Bend Test

TESTING ENSURES HIGH QUALITY

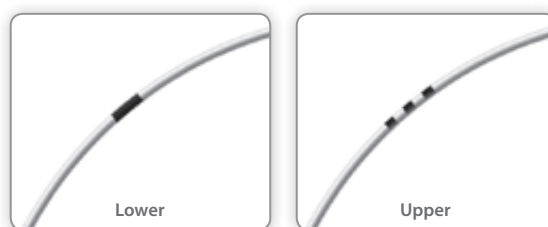
During the three-point bend test, a load cell is brought into contact with a segment of wire and deflected in accordance with the Wire Standard. Measurements are taken of the loading (engagement force) and unloading (tooth-moving) forces at prescribed intervals.

Three-Point Deflection Testing to Measure Force Value



PERMANENT ETCHED MIDLINE

Etched center marks designate upper or lower arch. Three (3) lines indicate an upper arch form and a single (1) line indicates a lower arch form.



DIMPLED MIDLINE NOTCH

Our dimpled archwires are designed with a permanent midline notch that prevents the wire from drifting during treatment.



Determine The Best Wire for the Application

ODP offers an extraordinarily broad and diverse range of diameters, material types, and archforms to meet every clinical requirement. Our User Guide highlights the most popular wire choices for every phase of orthodontic treatment.

Initial Archwire

Use	Properties	Time Frame	Recommended Types
Leveling and Aligning	Low Force Unload	First 6-8 Months	All 3, 6 and 8-Strand ProForce™ Stainless Steel Archwires
Initial Correction of In-Out	High Shape Memory		.012 Through .016 ProFlex™ SE Nickel Titanium Archwires
Rotational Correction	Easy Wire Insertion		.012 Through .016 ProFlex™ Thermal Nickel Titanium Archwires

Working Wires

Use	Properties	Time Frame	Recommended Types
Class II Mechanics	Higher Force Unload	Second 6-8 Months	.018 & .020 ProForce™ Stainless Steel Archwires
Initial Torquing	Low Shape Memory		All ProForce™ Rectangular Stainless Steel Archwires
Arch Development	Archwire Formability		All ProForce™ Posted Stainless Steel Archwires All Betaalloy™ Titanium Molybdenum Alloy Archwires All ProFlex™ Nickel Titanium Reverse Curve Archwires

Finishing Wires

Use	Properties	Time Frame	Recommended Types
Final Torquing	High or Low Force Unload	Final 6-8 Months	All ProForce™ Rectangular Stainless Steel Archwires
Case Detailing	High or Low Shape Memory		All ProForce™ 8-Strand Stainless Steel Archwires
Stabilization & Retention	Coordinated Archforms		All ProFlex™ Rectangular SE Nickel Titanium Archwires All ProFlex™ Rectangular Thermal Nickel Titanium Archwires All Betaalloy™ Titanium Molybdenum Alloy Archwires All ProFlex™ SET Nickel Titanium Archwires

ProFlex™ Nickel Titanium Preformed Archwires

ODP understands that today's precisely manufactured orthodontic appliances require high-quality materials and innovative designs to ensure optimum performance and superior treatment results. We take great pride in offering only the highest quality, best performing products available today.

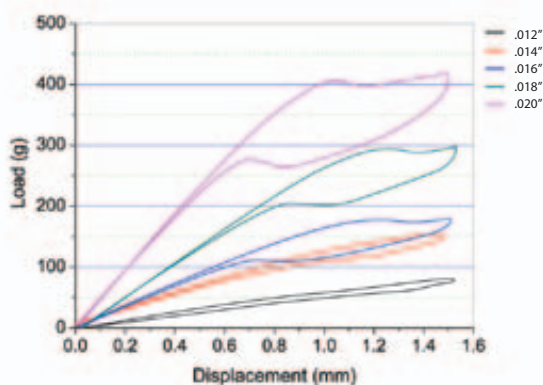
ProFlex™ is ODP's premier brand of a Super Elastic Nickel Titanium Archwire. Manufactured from the highest quality FDA registered medical grade carbon free nickel titanium, and designed to provide superior memory that optimizes the movement of teeth, ProFlex™ Nickel Titanium Archwires are the optimal choice for any treatment regimen. Try ODP's ProFlex™ Nickel Titanium Archwires and experience the many benefits.



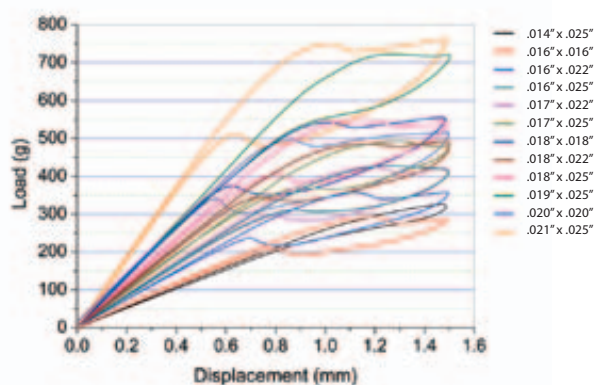
FEATURES INCLUDE:

- ProFlex™ NiTi Archwires work equally as well in both difficult and routine cases. Ideal for use as a leveling wire, they can easily and effectively engage even the most severely malposed teeth, enabling early torquing and finishing.
- Provided in a constant austenitic phase, the superb rebound and memory characteristics of ProFlex™ NiTi Archwires ensure desired results without the need for adjustment or modification.
- ProFlex™ Archwires are manufactured from super-elastic nickel titanium, allowing for a high degree of deflection without causing deformation of the original archform characteristics.
- The archwire forms and corner radii designed into ProFlex™ NiTi Archwires are precisely fabricated to ensure excellent performance and predictability, especially when applying torque.

Round Wire Force Chart

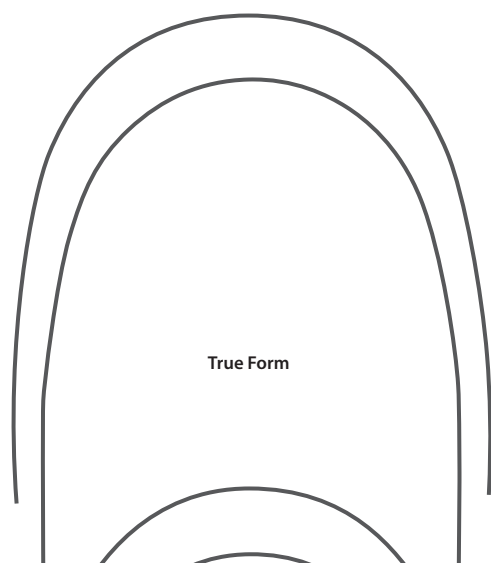


Rectangular Wire Force Chart

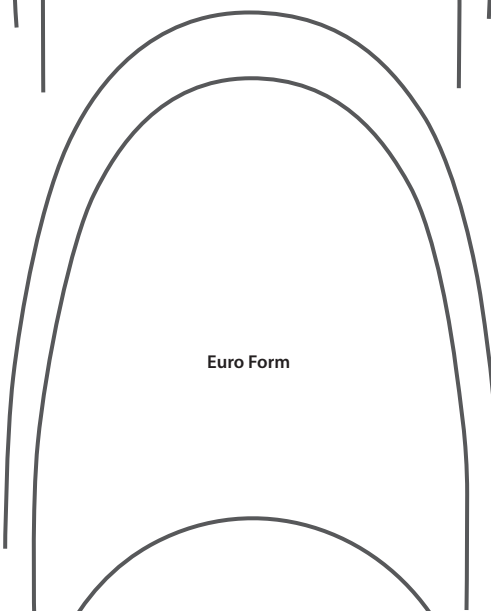


ODP'S ARCHFORM GUIDE

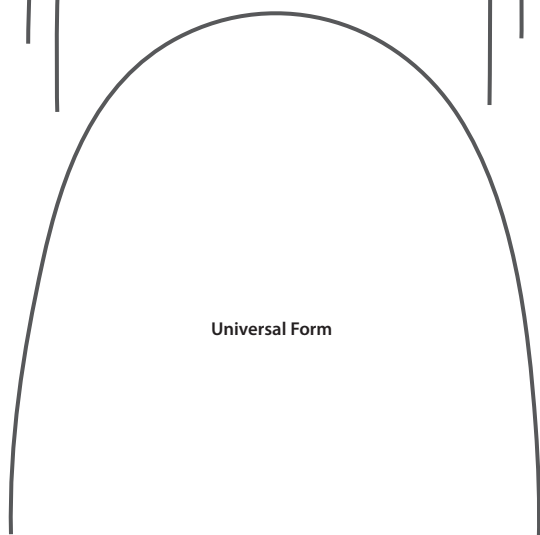
Shown at 100% unless otherwise specified



True Form



Euro Form



Universal Form

ProFlex™ Nickel Titanium True Form Archwires

Recommended for all treatment phases, and the preferred shape for most clinical applications, ProFlex™ True Form NiTi Archwires feature a broad, natural archform. Their intrinsic super elastic properties and perpetual austenitic state provide consistent mid-range force characteristics. They are available with either a permanent etched midline or with a dimpled notch.

True Form Archwires

10 Pk



Dimpled Midline

Etched Midline

Round	Upper	Lower	Upper	Lower
.012"	W69U-012	W69L-012	W70U-012	W70L-012
.014"	W69U-014	W69L-014	W70U-014	W70L-014
.016"	W69U-016	W69L-016	W70U-016	W70L-016
.018"	W69U-018	W69L-018	W70U-018	W70L-018
.020"	W69U-020	W69L-020	W70U-020	W70L-020



Dimpled Midline

Etched Midline

Rectangular	Upper	Lower	Upper	Lower
.014" x .025"	W69U-1425	W69L-1425	W70U-1425	W70L-1425
.016" x .016"	W69U-1616	W69L-1616	W70U-1616	W70L-1616
.016" x .022"	W69U-1622	W69L-1622	W70U-1622	W70L-1622
.016" x .025"	W69U-1625	W69L-1625	W70U-1625	W70L-1625
.017" x .025"	W69U-1725	W69L-1725	W70U-1725	W70L-1725
.018" x .018"	W69U-1818	W69L-1818	W70U-1818	W70L-1818
.018" x .025"	W69U-1825	W69L-1825	W70U-1825	W70L-1825
.019" x .025"	W69U-1925	W69L-1925	W70U-1925	W70L-1925
.020" x .020"	W69U-2020	W69L-2020	W70U-2020	W70L-2020
.021" x .025"	W69U-2125	W69L-2125	W70U-2125	W70L-2125

Don't see the archform you're looking for?

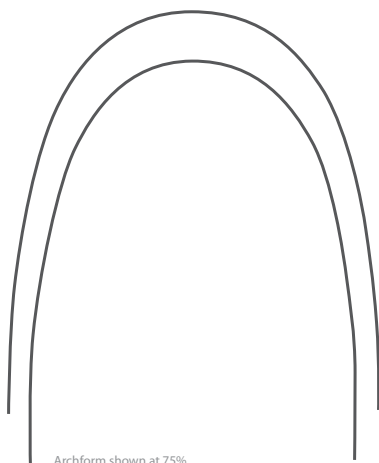
ODP can custom produce any desired archform.
Please call for details.

Wire Products

NICKEL TITANIUM ARCHWIRES

ProFlex™ Nickel Titanium Euro Form Archwires

ProFlex™ Euro Form Archwires feature a slightly narrower anterior region as compared to the full form shape. Like the full form shape, ProFlex™ NiTi Euro Form Archwires use their intrinsic super elastic properties and austenitic state to provide consistent mid-range force characteristics.



Archform shown at 75%

Euro Archform

10 Pk

Round	Upper	Lower
.012"	W74U-012	W74L-012
.014"	W74U-014	W74L-014
.016"	W74U-016	W74L-016
.018"	W74U-018	W74L-018
.020"	W74U-020	W74L-020

Rectangular	Upper	Lower
.014" x .025"	W74U-1425	W74L-1425
.016" x .016"	W74U-1616	W74L-1616
.016" x .022"	W74U-1622	W74L-1622
.016" x .025"	W74U-1625	W74L-1625
.017" x .025"	W74U-1725	W74L-1725
.018" x .018"	W74U-1818	W74L-1818
.018" x .025"	W74U-1825	W74L-1825
.019" x .025"	W74U-1925	W74L-1925
.020" x .020"	W74U-2020	W74L-2020
.021" x .025"	W74U-2125	W74L-2125

ProFlex™ Nickel Titanium Universal Form Archwires

ProFlex™ Nickel Titanium Universal Form Archwires are perfect for use with self-ligating bracket systems, such as ODP's innovative new Agility® Self-Ligating Passive System. These wires are designed with a wide universal form that can be used on both upper and lower arches. Their NiTi construction ensures consistent mid-range force characteristics due to the super elastic properties and austenitic state inherent in nickel titanium.



Archform shown at 75%

Universal Archform

10 Pk

Round	
.012"	W73U-012
.014"	W73U-014
.016"	W73U-016
.018"	W73U-018
.020"	W73U-020

Rectangular	
.014" x .025"	W73U-1425
.016" x .016"	W73U-1616
.016" x .022"	W73U-1622
.016" x .025"	W73U-1625
.017" x .025"	W73U-1725
.018" x .018"	W73U-1818
.018" x .025"	W73U-1825
.019" x .025"	W73U-1925
.020" x .020"	W73U-2020
.021" x .025"	W73U-2125

NICKEL TITANIUM ARCHWIRES





ProFlex™ Nickel Titanium Reverse Curve of Spee

ProFlex™ NiTi RCS Archwires are designed and manufactured with the same features as regular ProFlex™ NiTi archwires, but with the added benefits of a reverse curve. By combining the advantages of super elastic, continuous force levels with all the benefits of a reverse curve, ProFlex™ NiTi RCS Archwires are perfectly designed for bite opening and closing due to deep or open bites. ProFlex™ NiTi RCS Archwires also provide excellent leveling and alignment

RCS Archform

10 Pk

 Round	Upper	Lower
.012"	W78U-012	W78L-012
.014"	W78U-014	W78L-014
.016"	W78U-016	W78L-016
.018"	W78U-018	W78L-018
.020"	W78U-020	W78L-020

 Rectangular	Upper	Lower
.014" x .025"	W78U-1425	W78L-1425
.016" x .016"	W78U-1616	W78L-1616
.016" x .022"	W78U-1622	W78L-1622
.016" x .025"	W78U-1625	W78L-1625
.017" x .025"	W78U-1725	W78L-1725
.018" x .018"	W78U-1818	W78L-1818
.018" x .025"	W78U-1825	W78L-1825
.019" x .025"	W78U-1925	W78L-1925
.020" x .020"	W78U-2020	W78L-2020
.021" x .025"	W78U-2125	W78L-2125





ProFlex™ Nickel Titanium Straight Leg Reverse Curve of Spee

Designed and manufactured with the same great benefits as ProFlex™ NiTi RCS Archwires, ODP's ProFlex™ NiTi Straight Leg RCS Archwires are designed with additional length and no distal toe-in. It is an excellent wire for bite opening and closing, lower arch expansion, and intrusion of the lower anterior teeth.

RCS Straight Leg Archform

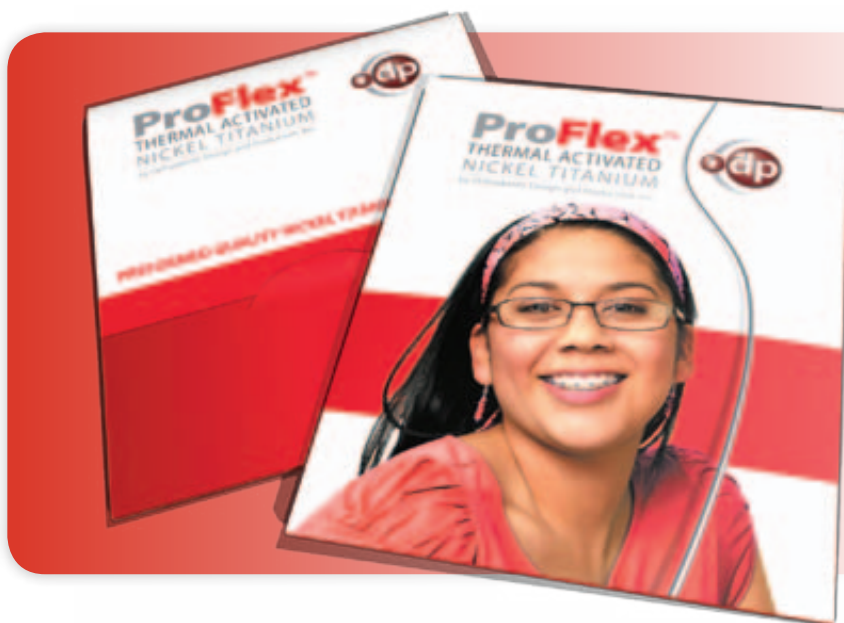
10 Pk

 Round	Upper	Lower
.012"	W68U-012	W68L-012
.014"	W68U-014	W68L-014
.016"	W68U-016	W68L-016
.018"	W68U-018	W68L-018
.020"	W68U-020	W68L-020

 Rectangular	Upper	Lower
.014" x .025"	W68U-1425	W68L-1425
.016" x .016"	W68U-1616	W68L-1616
.016" x .022"	W68U-1622	W68L-1622
.016" x .025"	W68U-1625	W68L-1625
.017" x .025"	W68U-1725	W68L-1725
.018" x .018"	W68U-1818	W68L-1818
.018" x .025"	W68U-1825	W68L-1825
.019" x .025"	W68U-1925	W68L-1925
.020" x .020"	W68U-2020	W68L-2020
.021" x .025"	W68U-2125	W68L-2125

Wire Products

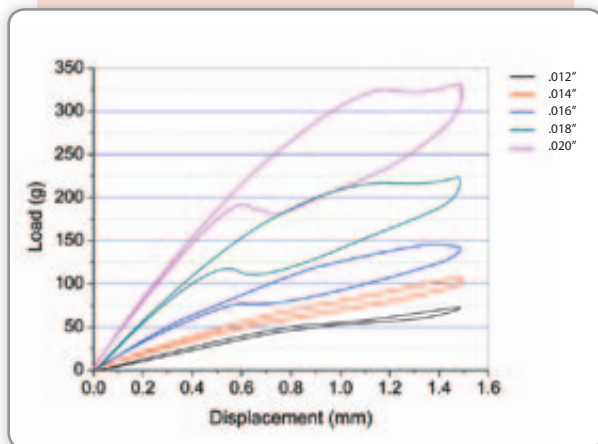
Nothing is more Expensive than Cheap Wire!



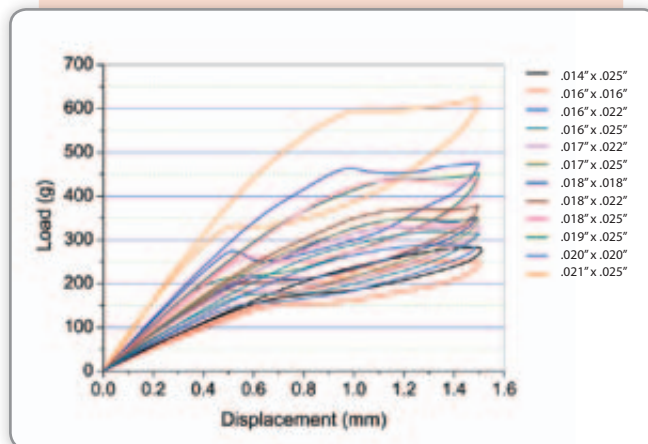
ProFlex™ Thermal Nickel Titanium Preformed Archwires

With ProFlex™, ODP offers the most technologically advanced Thermal Nickel Titanium Archwires available in the industry. Manufactured of specifically designed nickel for consistent performance, these beautifully designed wires use the body's natural temperature to activate their intrinsic super elastic properties, providing consistent mid-range force characteristics.

Round Wire Force Chart



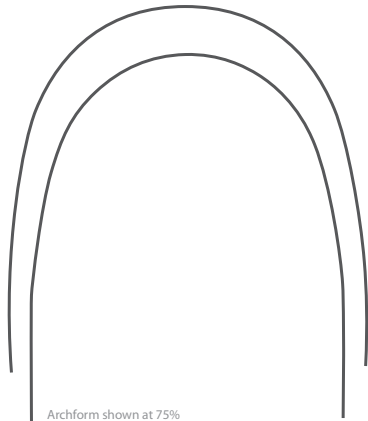
Rectangular Wire Force Chart



Soft and pliable in the martensitic state at room temperature, ProFlex™ Thermal Nickel Titanium Archwires are extremely easy to ligate, and allow for easy archwire insertion. Once ligated, their shape memory becomes austenitic with the patient's natural body temperature, where they exhibit super-elastic properties that provide a gentle, continuous, tooth-moving force.

The gentle, low forces exhibited by ProFlex™ Thermal Nickel Titanium Archwires not only ensure maximum patient comfort, but also allow for the introduction of larger wire sizes earlier in treatment without compromising patient comfort. Their delivery of low biological forces makes them an ideal wire for patients with severe crowding. And because they are specifically designed to react to thermal changes, patients can ease any discomfort with a cold drink. Then, as the intra-oral temperature slowly begins to increase, the wires gently return to their austenitic, super-elastic state.

NICKEL TITANIUM THERMAL ARCHWIRES




Archform shown at 75%


ProFlex™ Thermal Nickel Titanium True Form Archwires

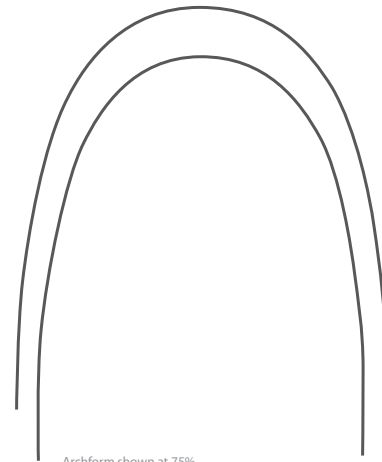
The preferred shape for most clinical applications, ProFlex™ Thermal NiTi Full Form Archwires feature a broad, natural archform that is perfect for most cases.

True Archform

10 Pk

 Round	Upper	Lower
.012"	W80U-012	W80L-012
.014"	W80U-014	W80L-014
.016"	W80U-016	W80L-016
.018"	W80U-018	W80L-018
.020"	W80U-020	W80L-020

 Rectangular	Upper	Lower
.014" x .025"	W80U-1425	W80L-1425
.016" x .016"	W80U-1616	W80L-1616
.016" x .022"	W80U-1622	W80L-1622
.016" x .025"	W80U-1625	W80L-1625
.017" x .025"	W80U-1725	W80L-1725
.018" x .018"	W80U-1818	W80L-1818
.018" x .025"	W80U-1825	W80L-1825
.019" x .025"	W80U-1925	W80L-1925
.020" x .020"	W80U-2020	W80L-2020
.021" x .025"	W80U-2125	W80L-2125




Archform shown at 75%


ProFlex™ Thermal Nickel Titanium Euro Form Archwires

ProFlex™ Thermal NiTi Euro Form Archwires feature a slightly narrower anterior region as compared to the full form shape.

Euro Archform

10 Pk

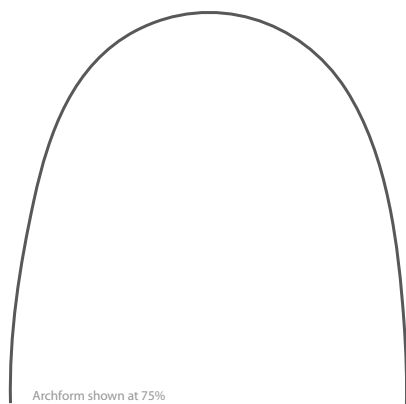
 Round	Upper	Lower
.012"	W82U-012	W82L-012
.014"	W82U-014	W82L-014
.016"	W82U-016	W82L-016
.018"	W82U-018	W82L-018
.020"	W82U-020	W82L-020

 Rectangular	Upper	Lower
.014" x .025"	W82U-1425	W82L-1425
.016" x .016"	W82U-1616	W82L-1616
.016" x .022"	W82U-1622	W82L-1622
.016" x .025"	W82U-1625	W82L-1625
.017" x .025"	W82U-1725	W82L-1725
.018" x .018"	W82U-1818	W82L-1818
.018" x .025"	W82U-1825	W82L-1825
.019" x .025"	W82U-1925	W82L-1925
.020" x .020"	W82U-2020	W82L-2020
.021" x .025"	W82U-2125	W82L-2125

NICKEL TITANIUM THERMAL ARCHWIRES

ProFlex™ Thermal Nickel Titanium Universal Archwires

Designed with a wide universal form that can be used on both upper and lower arches, ProFlex™ Thermal Nickel Titanium Universal Form Archwires are perfect for use with self-ligating bracket systems, such as ODP's innovative new Agility® Self-Ligating Passive System.



Universal Archform 10 Pk

Round

.012"	W81U-012
.014"	W81U-014
.016"	W81U-016
.018"	W81U-018
.020"	W81U-020

Rectangular

.014" x .025"	W81U-1425
.016" x .016"	W81U-1616
.016" x .022"	W81U-1622
.016" x .025"	W81U-1625
.017" x .025"	W81U-1725
.018" x .018"	W81U-1818
.018" x .025"	W81U-1825
.019" x .025"	W81U-1925
.020" x .020"	W81U-2020
.021" x .025"	W81U-2125

ProFlex™ Thermal Nickel Titanium Reverse Curve of Spee

ProFlex™ Thermal NiTi RCS Archwires are designed and manufactured with the same great features as regular ProFlex™ Thermal NiTi archwires, combining the advantages of a heat activated, super-elastic, low force wire, but with the added benefits of reverse curve. ProFlex™ Thermal NiTi RCS Archwires are perfectly designed for bite opening and closing due to deep or open bites, and also provide excellent leveling and alignment.



RCS Archform 10 Pk

Round

	Upper	Lower
.012"	W88U-012	W88L-012
.014"	W88U-014	W88L-014
.016"	W88U-016	W88L-016
.018"	W88U-018	W88L-018
.020"	W88U-020	W88L-020

Rectangular

	Upper	Lower
.014" x .025"	W88U-1425	W88L-1425
.016" x .016"	W88U-1616	W88L-1616
.016" x .022"	W88U-1622	W88L-1622
.016" x .025"	W88U-1625	W88L-1625
.017" x .025"	W88U-1725	W88L-1725
.018" x .018"	W88U-1818	W88L-1818
.018" x .025"	W88U-1825	W88L-1825
.019" x .025"	W88U-1925	W88L-1925
.020" x .020"	W88U-2020	W88L-2020
.021" x .025"	W88U-2125	W88L-2125

NICKEL TITANIUM STEPPED FORCE ARCHWIRES



Available in True Form - our most popular shape.

It's Like Having Three Archwires in One!

You treat your patients as individuals. Now you can apply the same philosophy to their teeth.

Fewer wire changes required...

The differentiated force values provide for levels of anterior/posterior correction previously only possible when using progressively heavier wires!

Extend the intervals between appointments...

Up to 10 weeks without loss of corrective potential of the archwires.

ANTERIOR REGION - LIGHT FORCE

ProFlex III™ delivers the lowest possible heat-activated force to the teeth with the smallest root structures. Wires are easily inserted, patients are more comfortable, and the risk of root resorption is greatly reduced.


BICUSPID REGION - MEDIUM FORCE


ProFlex III™ delivers progressively increased force to the bicuspid region for faster leveling and aligning versus conventional initial archwires.

POSTERIOR REGION - HEAVY FORCE

ProFlex III™ concentrates its greatest force in this region. Difficult molar rotations are corrected far more quickly, saving valuable chair time associated with multiple archwire changes.



10 Pk		Force Levels in Grams			Stepped-Force Archwire	
 Round		Anterior	Bicuspid	Posterior	Upper	Lower
.014"		30	45	60	W83U-014	W83L-014
.016"		50	60	90	W83U-016	W83L-016
.018"		60	75	100	W83U-018	W83L-018

 Rectangular		Anterior	Bicuspid	Posterior	Upper	Lower
.016" x .016"		50	70	100	W83U-1616	W83L-1616
.016" x .022"		60	100	150	W83U-1622	W83L-1622
.017" x .025"		90	160	250	W83U-1725	W83L-1725
.018" x .018"		60	80	150	W83U-1818	W83L-1818
.018" x .025"		100	170	260	W83U-1825	W83L-1825
.019" x .025"		120	200	280	W83U-1925	W83L-1925
.020" x .020"		90	150	200	W83U-2020	W83L-2020

Wire Products

NICKEL TITANIUM PRE-TORQUED ARCHWIRES

ProFlex™ S.E.T. Anterior Pre-Torqued Nickel Titanium Archwires

These remarkable and exclusive austenitic nickel titanium archwires are pre-torqued in the anterior segment using advanced computer aided wire forming apparatus and techniques. Consistent and predictable actual torque values are created by calculating recommended slot size, wire dimensions, corner radii, and the torque built into the archwire.



5 Pk

Anterior Pre-Torqued Archwires

Size	Torque	Span	Code
.016" x .022"	20°	28	W75-1622-28
		34	W75-1622-34
		38	W75-1622-38
.017" x .025"	20°	28	W75-1725-28
		34	W75-1725-34
		38	W75-1725-38
.018" x .025"	20°	28	W75-1825-28
		34	W75-1825-34
		38	W75-1825-38
.019" x .025"	20°	28	W75-1925-28
		34	W75-1925-34
		38	W75-1925-38
.021" x .025"	20°	28	W75-2125-28
		34	W75-2125-34
		38	W75-2125-38

Wire Identification and Insertion Information

All torqued wires are marked with a purple dash indicating the direction of torque.



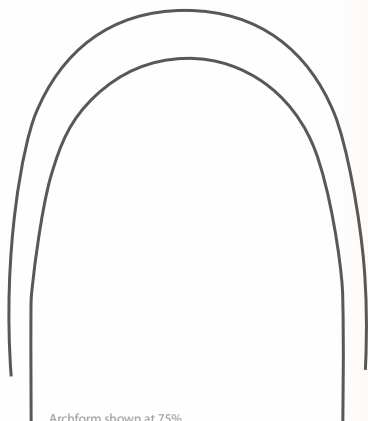
FEATURES INCLUDE:

- Early introduction of torque in upper centrals and laterals with wires that are less than full size to aid insertion.
- A simple and predictable method for introducing up-righting torque into the lower anterior segment to avoid "rollout" problems common with straight wire systems. Wires are less than full size relative to the bracket slot to aid insertion, and nickel titanium provides the low force and high resiliency desirable for an initial archwire.

NICKEL TITANIUM MICRO-COATED ARCHWIRES

ProFlex™ Micro-Coated Excellent Aesthetics, Excellent Sliding Mechanics.

Many orthodontic patients have legitimate concerns in regards to their appearance during treatment. These patients often opt for ODP's line of Mirage™, Clarion™ and Diamante™ ceramic brackets, or our Lucent™ and Prism™ composite brackets. A critical element of each of ODP's fully aesthetic treatment systems is our offering of tooth-colored nickel titanium archwires to complement the visual values important to many orthodontic patients.

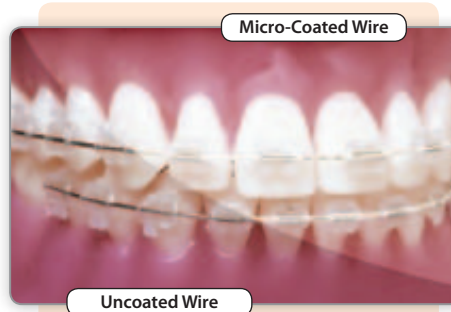


True Archform

10 Pk

Round	Upper	Lower
.012"	W71U-012	W71L-012
.014"	W71U-014	W71L-014
.016"	W71U-016	W71L-016
.018"	W71U-018	W71L-018
.020"	W71U-020	W71L-020

Rectangular	Upper	Lower
.014" x .025"	W71U-1425	W71L-1425
.016" x .016"	W71U-1616	W71L-1616
.016" x .022"	W71U-1622	W71L-1622
.016" x .025"	W71U-1625	W71L-1625
.017" x .025"	W71U-1725	W71L-1725
.018" x .018"	W71U-1818	W71L-1818
.018" x .025"	W71U-1825	W71L-1825
.019" x .025"	W71U-1925	W71L-1925
.020" x .020"	W71U-2020	W71L-2020
.021" x .025"	W71U-2125	W71L-2125



Subtle and natural in appearance, our coated NiTi archwires are encased in a special elastic coating that visually blends well with our ceramic and composite brackets. These high performance NiTi wires are a perfect complement to cosmetic appliances for predictable and effective treatment without compromising technique or results.

As with all of our nickel titanium archwires, ODP's coated NiTi archwires contain super elastic properties that provide consistent mid-range force characteristics. The wires are easy to engage, and exert a continuous, gentle force over a long period of time. The FDA-listed elastic coating in which the wires are encased will not stain or discolor, and is resistant to cracking and chipping.

Wire Products

DUALFORCE™ ARCHWIRES

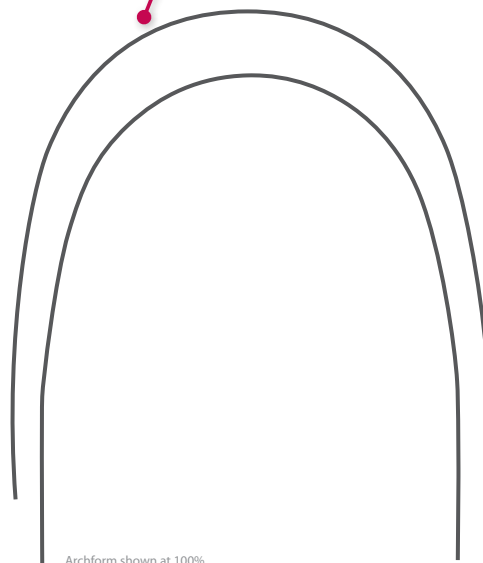
Precisely produced from a single piece of wire!

These remarkable and exclusive archwires are precisely produced from a single piece of wire. The anterior part of the wire is square for perfect incisor torque control, and the posterior part of the wire is round for minimized friction.



FEATURES INCLUDE:

- Perfect for anterior retraction in Class II cases. The rectangular anterior section reduces the potential for lingual crown tip and promotes bodily crown movement, while the round posterior section reduces friction and facilitates space closure.
- An excellent tool for case finishing. Anterior crown torque can be enhanced without disruption of posterior occlusion. The round posterior section also allows for "settling" of the occlusion, especially when used with cross and box elastics.
- The perfect wire for fabricating extrusion and intrusion arches, especially when using loops and helixes.
- Available in Super Elastic Nickel Titanium, Thermal Nickel Titanium, and Stainless Steel.
- Available in True Form, our most popular shape.



Archform shown at 100%



The anterior part of the wire is square for perfect incisor torque control.



The posterior part of the wire is round for minimized friction.

DUALFORCE™ ARCHWIRES
Super Elastic Nickel Titanium
5 Pk
For .018 Slot

Anterior Size	Anterior Length	Posterior Size	Upper	Lower
.018" x .018"	26mm	.018"	W90U-1818-26	W90L-1818-26
.018" x .018"	28mm	.018"	W90U-1818-28	W90L-1818-28
.018" x .018"	34mm	.018"	W90U-1818-34	W90L-1818-34
.018" x .018"	38mm	.018"	W90U-1818-38	W90L-1818-38

For .022 Slot

Anterior Size	Anterior Length	Posterior Size	Upper	Lower
.022" x .022"	26mm	.022"	W90U-2222-26	W90L-2222-26
.022" x .022"	28mm	.022"	W90U-2222-28	W90L-2222-28
.022" x .022"	34mm	.022"	W90U-2222-34	W90L-2222-34
.022" x .022"	38mm	.022"	W90U-2222-38	W90L-2222-38

Thermal Activated Nickel Titanium
5 Pk
For .018 Slot

Anterior Size	Anterior Length	Posterior Size	Upper	Lower
.018" x .018"	26mm	.018"	W91U-1818-26	W91L-1818-26
.018" x .018"	28mm	.018"	W91U-1818-28	W91L-1818-28
.018" x .018"	34mm	.018"	W91U-1818-34	W91L-1818-34
.018" x .018"	38mm	.018"	W91U-1818-38	W91L-1818-38

For .022 Slot

Anterior Size	Anterior Length	Posterior Size	Upper	Lower
.022" x .022"	26mm	.022"	W91U-2222-26	W91L-2222-26
.022" x .022"	28mm	.022"	W91U-2222-28	W91L-2222-28
.022" x .022"	34mm	.022"	W91U-2222-34	W91L-2222-34
.022" x .022"	38mm	.022"	W91U-2222-38	W91L-2222-38

Stainless Steel
5 Pk
For .018 Slot

Anterior Size	Anterior Length	Posterior Size	Upper	Lower
.018" x .018"	26mm	.018"	W92U-1818-26	W92L-1818-26
.018" x .018"	28mm	.018"	W92U-1818-28	W92L-1818-28
.018" x .018"	34mm	.018"	W92U-1818-34	W92L-1818-34
.018" x .018"	38mm	.018"	W92U-1818-38	W92L-1818-38

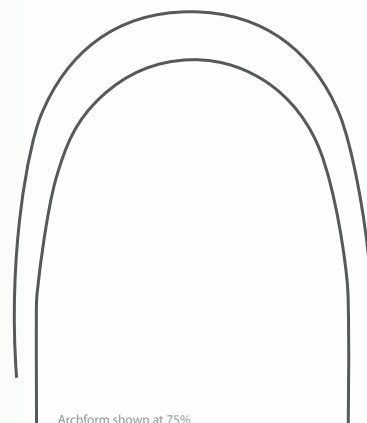
For .022 Slot


Anterior Size	Anterior Length	Posterior Size	Upper	Lower
.022" x .022"	26mm	.022"	W92U-2222-26	W92L-2222-26
.022" x .022"	28mm	.022"	W92U-2222-28	W92L-2222-28
.022" x .022"	34mm	.022"	W92U-2222-34	W92L-2222-34
.022" x .022"	38mm	.022"	W92U-2222-38	W92L-2222-38


BETA TITANIUM MOLYBDENUM ARCHWIRES

Betalloy™ Beta Titanium Molybdenum Nickel Free Archwires

Perfect for nickel-sensitive patients, ODP's Betalloy™ Beta Titanium Molybdenum Archwires combine the workability of stainless steel with the flexibility and reduced force of nickel titanium. Like ODP's nickel titanium archwires and nickel titanium components, Betalloy™ Nickel Free Archwires are carbon free, minimizing fracturing and breakage.



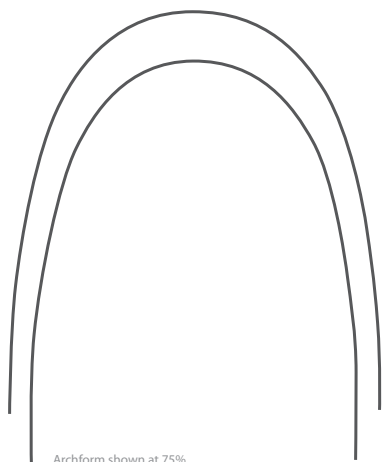
10 Pk	True Archform		14" Lengths
 Round	Upper	Lower	25 Pk
.012"	W60U-012	W60L-012	W60S-012
.014"	W60U-014	W60L-014	W60S-014
.016"	W60U-016	W60L-016	W60S-016
.018"	W60U-018	W60L-018	W60S-018
.020"	W60U-020	W60L-020	W60S-020

 Rectangular	Upper	Lower	25 Pk
.014" x .025"	W60U-1425	W60L-1425	W60S-1425
.016" x .016"	W60U-1616	W60L-1616	W60S-1616
.016" x .022"	W60U-1622	W60L-1622	W60S-1622
.016" x .025"	W60U-1625	W60L-1625	W60S-1625
.017" x .025"	W60U-1725	W60L-1725	W60S-1725
.018" x .018"	W60U-1818	W60L-1818	W60S-1818
.018" x .025"	W60U-1825	W60L-1825	W60S-1825
.019" x .025"	W60U-1925	W60L-1925	W60S-1925
.020" x .020"	W60U-2020	W60L-2020	W60S-2020
.021" x .025"	W60U-2125	W60L-2125	W60S-2125

Force Levels Between Nickel Titanium and Stainless Steel:

ODP's Betalloy™ wires feature a smooth, polished surface for reduced friction and excellent sliding mechanics. They also provide gentle force levels for increased patient comfort, and offer moderate wire stiffness levels at 60% less than stainless steel. ODP's Beta Titanium Molybdenum Nickel Free Archwires allow for detailed formability, which is ideal for patient-specific bends.

As a bendable, high force, low deflection, nickel-free titanium archwire, ODP's Betalloy™ Archwires are recommended for intermediate treatment phases.


BETA TITANIUM MOLYBDENUM ARCHWIRES



Archform shown at 75%

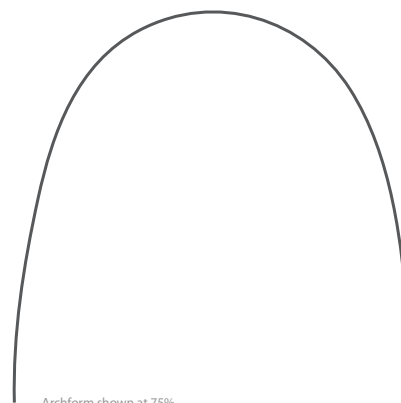
Betalloy™
Euro Form Archwires

Betalloy™ Beta Titanium Molybdenum Nickel Free Euro Form Archwires feature a slightly narrower anterior region as compared to the full form shape.

Euro Archform
10 Pk

 Round	Upper	Lower
.012"	W61U-012	W61L-012
.014"	W61U-014	W61L-014
.016"	W61U-016	W61L-016
.018"	W61U-018	W61L-018
.020"	W61U-020	W61L-020

 Rectangular	Upper	Lower
.014" x .025"	W61U-1425	W61L-1425
.016" x .016"	W61U-1616	W61L-1616
.016" x .022"	W61U-1622	W61L-1622
.016" x .025"	W61U-1625	W61L-1625
.017" x .025"	W61U-1725	W61L-1725
.018" x .018"	W61U-1818	W61L-1818
.018" x .025"	W61U-1825	W61L-1825
.019" x .025"	W61U-1925	W61L-1925
.020" x .020"	W61U-2020	W61L-2020
.021" x .025"	W61U-2125	W61L-2125



Archform shown at 75%

Betalloy™
Universal Form Archwires

Designed with a wide universal form that can be used on both upper and lower arches, these wires combine the workability of stainless steel with the flexibility and reduced force of nickel titanium.

Universal Archform
10 Pk

 Round	
.012"	W62U-012
.014"	W62U-014
.016"	W62U-016
.018"	W62U-018
.020"	W62U-020

 Rectangular	
.014" x .025"	W62U-1425
.016" x .016"	W62U-1616
.016" x .022"	W62U-1622
.016" x .025"	W62U-1625
.017" x .025"	W62U-1725
.018" x .018"	W62U-1818
.018" x .025"	W62U-1825
.019" x .025"	W62U-1925
.020" x .020"	W62U-2020
.021" x .025"	W62U-2125

Wire Products

THE ULTIMATE IN QUALITY ORTHODONTIC WIRES

ProForce™ Solid Stainless Steel Preformed Archwires

The highest quality stainless steel archwires available to the orthodontic professional.

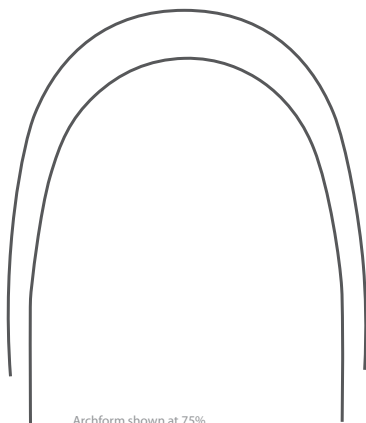


FEATURES INCLUDE:

- Double spring temper 304V stainless steel with an outstanding 330-376 psi. tensile strength range, providing for maximum spring-back and minimal fracturing.
- A super high luster polishing process is employed for reduced friction, enhanced sliding mechanics, and increased patient aesthetics and acceptance.
- Permanent etch for ease of archwire identification. Upper wires have three black dashes, lower wires have one black midline dash.
- Rectangular and square archwire corner radii are precisely fabricated to ensure excellent performance and predictability when applying torque.

ProForce™ Stainless Steel True Form Archwires


The preferred shape for most clinical applications, ProForce™ Stainless Steel True Form Archwires feature a broad, natural archform that is perfect for most cases.




Archform shown at 75%

True Archform

50 Pk

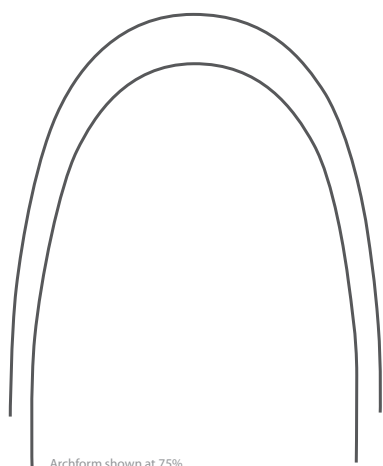
 Round	Upper	Lower
.012"	W50U-012	W50L-012
.014"	W50U-014	W50L-014
.016"	W50U-016	W50L-016
.018"	W50U-018	W50L-018
.020"	W50U-020	W50L-020

 Rectangular	Upper	Lower
.016" x .016"	W50U-1616	W50L-1616
.016" x .022"	W50U-1622	W50L-1622
.017" x .025"	W50U-1725	W50L-1725
.018" x .022"	W50U-1822	W50L-1822
.018" x .025"	W50U-1825	W50L-1825
.019" x .025"	W50U-1925	W50L-1925
.021" x .025"	W50U-2125	W50L-2125

STAINLESS STEEL ARCHWIRES

ProForce™ Stainless Steel Euro Form Archwires

ProForce™ Stainless Steel Euro Form Archwires feature a slightly narrower anterior region as compared to the full form shape.



Euro Archform

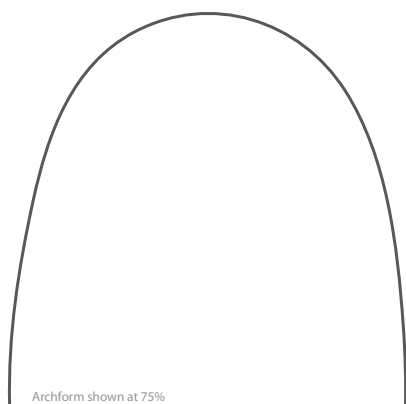
50 Pk

Round	Upper	Lower
.012"	W54U-012	W54L-012
.014"	W54U-014	W54L-014
.016"	W54U-016	W54L-016
.018"	W54U-018	W54L-018
.020"	W54U-020	W54L-020

Rectangular	Upper	Lower
.016" x .016"	W54U-1616	W54L-1616
.016" x .022"	W54U-1622	W54L-1622
.017" x .025"	W54U-1725	W54L-1725
.018" x .022"	W54U-1822	W54L-1822
.018" x .025"	W54U-1825	W54L-1825
.019" x .025"	W54U-1925	W54L-1925
.021" x .025"	W54U-2125	W54L-2125

ProForce™ Stainless Steel Universal Form Archwires

Designed with a wide universal form that can be used on both upper and lower arches, ProForce™ Stainless Steel Universal Form Archwires are perfect for use with self-ligating bracket systems, such as ODP's innovative new Agility® Self-Ligating Passive System.



Universal Archform

50 Pk

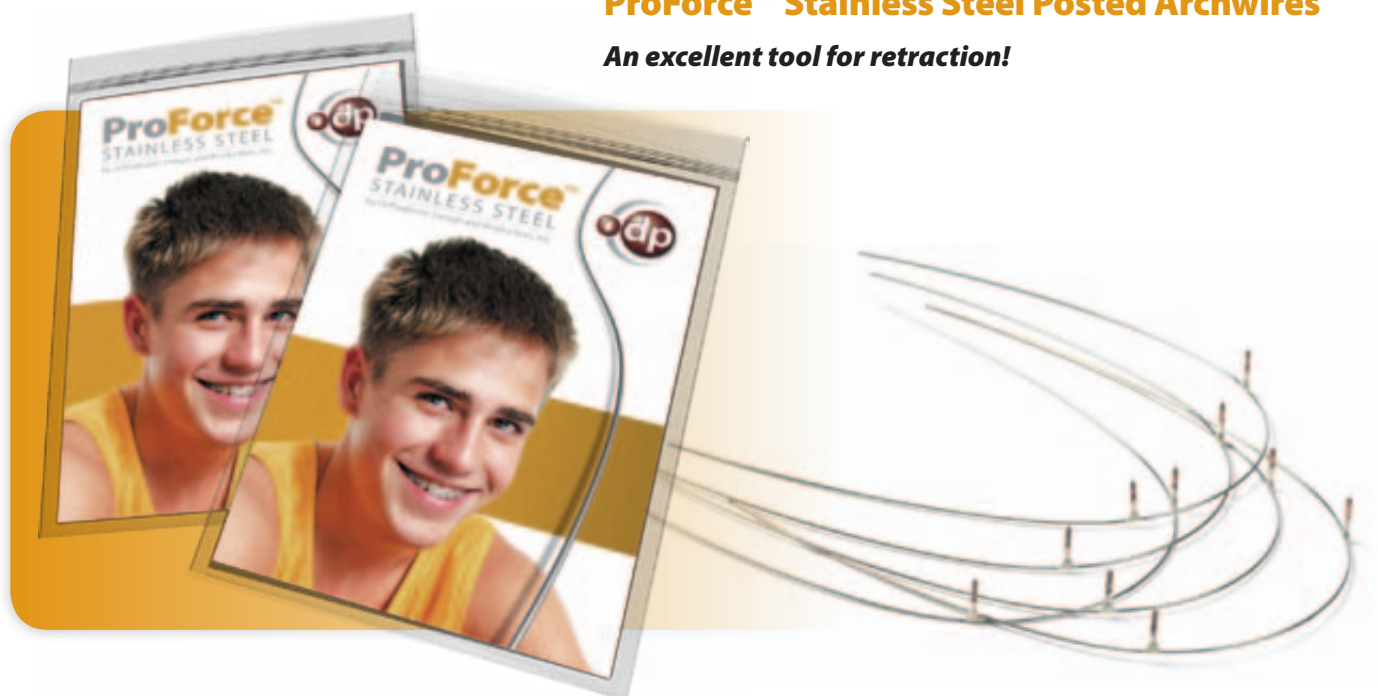
Round	
.012"	W53U-012
.014"	W53U-014
.016"	W53U-016
.018"	W53U-018
.020"	W53U-020

Rectangular	
.016" x .016"	W53U-1616
.016" x .022"	W53U-1622
.017" x .025"	W53U-1725
.018" x .022"	W53U-1822
.018" x .025"	W53U-1825
.019" x .025"	W53U-1925
.021" x .025"	W53U-2125

STAINLESS STEEL RETRACTION ARCHWIRES

ProForce™ Stainless Steel Posted Archwires

An excellent tool for retraction!



The solid brass post is easily formed, and an advanced brazing method virtually eliminates separation of posts from the archwire.

Retract anterior teeth or consolidate arch space with the use of posted archwires when used in conjunction with Class II elastics or nickel titanium closed coil springs.

Posted Archwires

10 Pk

Lower	.018"	.020"	.018" x .025"	.019" x .025"
22 mm	W50LP-018-22	W50LP-020-22	W50LP-1825-22	W50LP-1925-22
24 mm	W50LP-018-24	W50LP-020-24	W50LP-1825-24	W50LP-1925-24
26 mm	W50LP-018-26	W50LP-020-26	W50LP-1825-26	W50LP-1925-26
28 mm	W50LP-018-28	W50LP-020-28	W50LP-1825-28	W50LP-1925-28
30 mm	W50LP-018-30	W50LP-020-30	W50LP-1825-30	W50LP-1925-30

Upper	.018"	.020"	.018" x .025"	.019" x .025"
32 mm	W50LP-018-32	W50LP-020-32	W50LP-1825-32	W50LP-1925-32
34 mm	W50LP-018-34	W50LP-020-34	W50LP-1825-34	W50LP-1925-34
36 mm	W50LP-018-36	W50LP-020-36	W50LP-1825-36	W50LP-1925-36
38 mm	W50LP-018-38	W50LP-020-38	W50LP-1825-38	W50LP-1925-38
40 mm	W50LP-018-40	W50LP-020-40	W50LP-1825-40	W50LP-1925-40
42 mm	W50LP-018-42	W50LP-020-42	W50LP-1825-42	W50LP-1925-42
44 mm	W50LP-018-44	W50LP-020-44	W50LP-1825-44	W50LP-1925-44

STAINLESS STEEL RETRACTION ARCHWIRES



ProForce™ Stainless Steel Keyhole Loop Archwires

ODP's Stainless Steel Keyhole Looped archwires are available in 2- and 4-loop options.

Accurate placement and consistent shape of our Keyhole Loops ensure your customers great results!

- Medical grade 304V stainless steel wire.
- Bright, smooth flat surfaces.
- Used in sliding mechanics for extraction space closure and in non-extraction Class II cases.
- Commonly used in combination with elastics or closed coil springs.

Keyhole Loop Archwires

10 Pk

2 Keyhole



4 Keyhole



Lower	.016" x .022"	.017" x .025"	.019" x .025"	.016" x .022"	.017" x .025"	.019" x .025"
22 mm	W51-1622-22	W51-1725-22	W51-1925-22	W52-1622-22	W52-1725-22	W52-1925-22
24 mm	W51-1622-24	W51-1725-24	W51-1925-24	W52-1622-24	W52-1725-24	W52-1925-24
26 mm	W51-1622-26	W51-1725-26	W51-1925-26	W52-1622-26	W52-1725-26	W52-1925-26
28 mm	W51-1622-28	W51-1725-28	W51-1925-28	W52-1622-28	W52-1725-28	W52-1925-28
30 mm	W51-1622-30	W51-1725-30	W51-1925-30	W52-1622-30	W52-1725-30	W52-1925-30

Upper	.016" x .022"	.017" x .025"	.019" x .025"	.016" x .022"	.017" x .025"	.019" x .025"
32 mm	W51-1622-32	W51-1725-32	W51-1925-32	W52-1622-32	W52-1725-32	W52-1925-32
34 mm	W51-1622-34	W51-1725-34	W51-1925-34	W52-1622-34	W52-1725-34	W52-1925-34
36 mm	W51-1622-36	W51-1725-36	W51-1925-36	W52-1622-36	W52-1725-36	W52-1925-36
38 mm	W51-1622-38	W51-1725-38	W51-1925-38	W52-1622-38	W52-1725-38	W52-1925-38
40 mm	W51-1622-40	W51-1725-40	W51-1925-40	W52-1622-40	W52-1725-40	W52-1925-40
42 mm	W51-1622-42	W51-1725-42	W51-1925-42	W52-1622-42	W52-1725-42	W52-1925-42
44 mm	W51-1622-44	W51-1725-44	W51-1925-44	W52-1622-44	W52-1725-44	W52-1925-44

Wire Products

STAINLESS STEEL MULTI-STRAND WIRE

Stainless Steel 3-Strand Twist Archwires

Super spring and hard temper for gentle leveling during early treatment stages. Triple stranded twist wire accepts greater deflection before elastic limit is reached. End will not fray when cut.



25 Pk		30' Spool	Archwire 10 Pk	
3-Strand Twisted	14" Lengths	30' Spool	Upper	Lower
.0155"	W84S-0155	W84B-0155	W84U-0155	W84L-0155
.0175"	W84S-0175	W84B-0175	W84U-0175	W84L-0175
.0195"	W84S-0195	W84B-0195	W84U-0195	W84L-0195

Stainless Steel 6-Strand Coaxial Archwires

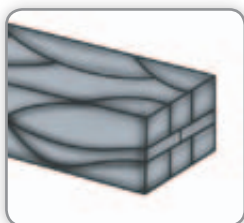
Coaxial twist wire (5 wires wrapped around a single core wire), is a super resilient wire that can be bent to a greater degree than ordinary twist wire - without taking a set. Its resilience is most apparent with severely malposed cases. Coaxial wire is an excellent initial archwire.



25 Pk		30' Spool	Archwire 10 Pk	
6-Strand Coaxial	14" Lengths	30' Spool	Upper	Lower
.0155"	W85S-0155	W85B-0155	W85U-0155	W85L-0155
.0175"	W85S-0175	W85B-0175	W85U-0175	W85L-0175
.0195"	W85S-0195	W85B-0195	W85U-0195	W85L-0195

Stainless Steel 8-Strand Braided Archwires

Eight strands of stainless steel wire with a bright finish are braided together to provide a super resilient archwire. Braided wire fills the edgewise slot and offers torque control, while its resiliency permits early application in treatment. Serves as an excellent transitional wire from round to rectangular.



Archwire 10 Pk		
8-Strand Braided	Upper	Lower
.016" x .022"	W86U-1622	W86L-1622
.017" x .025"	W86U-1725	W86L-1725
.018" x .025"	W86U-1825	W86L-1825
.019" x .025"	W86U-1925	W86L-1925
.021" x .025"	W86U-2125	W86L-2125

STAINLESS STEEL STRAIGHT WIRE

Stainless Steel 14" Straight Lengths

Our 14" straight length wires are made from the same high quality 304V stainless steel as our preformed archwires. This assures maximum spring-back and resistance to fracture during even the most complex forming procedures.

14" Lengths

25 Pk



Round

.014"	W59S-014
.016"	W59S-016
.018"	W59S-018
.020"	W59S-020
.028"	W59S-028
.030"	W59S-030
.032"	W59S-032
.036"	W59S-036



Rectangular

.016" x .016"	W59S-1616
.016" x .022"	W59S-1622
.017" x .025"	W59S-1725
.018" x .025"	W59S-1825
.019" x .025"	W59S-1925
.021" x .025"	W59S-2125



FEATURES INCLUDE:

Double spring temper 304V stainless steel with outstanding 330-376 psi. tensile strength range, providing for maximum spring-back and minimal fracturing.

A super high luster polishing process is employed for reduced friction, enhanced sliding mechanics, and increased patient aesthetics and acceptance.

Rectangular and square archwire corner radii are precisely fabricated using Statistical Process Control (SPC) and Good Manufacturing Practices (GMP) to ensure excellent performance and predictability when applying torque.

Archwire Racks

ODP offers hand crafted, high quality plexiglass archwire storage racks that are ideal for chairside use. They are designed to accommodate up to 14 individual sizes of wire, and rows are separated to distinguish between upper and lower sizes.

ORDER NUMBER S402-01



Wire Products

STAINLESS STEEL AUXILIARIES

Kobayashi Ties

Our Kobie hooks are preformed from dead soft stainless steel for maximum durability. Pre-twisted "shortie" hooks are also available for greater ease of placement.

100 Pk

.012" Long M080-12

.014" Long M080-14

.014" Shortie Pre-twisted M081-14

Preformed Shortie Ties

Time saving preformed .010" wire is dead soft stainless steel ligature with ends twisted for quick placement.

500 Pk

ORDER NUMBER M071-01

Preformed Ligature Wires

ODP's ligature wires are preformed with dead soft temper for maximum workability. Preformed to save valuable chair time.

1000 Pk

ORDER NUMBERS

.010"	M070-01
.011"	M070-02
.012"	M070-03

Open and Closed Coil Spring

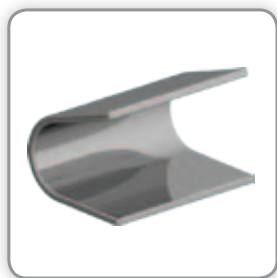
Open or close arch space quickly and predictably with this high quality .010" x .030" diameter coil spring.

3' Spool

ORDER NUMBERS

Open Coil	M100-01
Closed Coil	M105-01

STAINLESS STEEL HOOKS AND STOPS

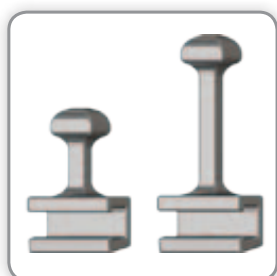


Crimpable Stops

These split stops allow for easy and precise placement without having to remove the archwire. Crimp tubes create a strong, non-sliding lock with the archwire, and remain firmly in place during treatment.

10 Pk

ORDER NUMBER M022-01



Crimpable Surgical Hooks

- Easily place onto any size archwire inside or outside the mouth
- Secure anchor for any auxiliary attachment
- Bi-Directional hook for easy ligation
- Smooth for patient comfort
- High quality stainless steel

10 Pk

ORDER NUMBERS

Small Crimp Hook M024-02

Large Crimp Hook M024-03

Crimpable Surgical Hooks

- Excellent for use with TAD miniscrew attachments
- Securely attach closed coil springs or any auxiliary attachments
- Can be placed onto archwires inside or outside of the mouth. 6.8mm tall and fits archwires up to .022" x .028"

10 Pk

ORDER NUMBERS

Right Surgical Crimp Hook M024-05

Left Surgical Crimp Hook M024-06



Gripper™ Etched, Crimpable Stops and Hooks

Our Gripper™ non-slip design is about to change what you think about crimpable stops and hooks.

Save Time and Money!

Once crimped, Gripper™ stops and hooks remain securely in place due to the etched surface! Gripper™ crimpable split archwire stops and hooks are designed to work with any type or size of wire, from nickel titanium to stainless steel, .012" to .021" x .025". No longer will you have to maintain an inventory of several different sizes of hooks and stops or waste valuable chair time deciding what size to use. Gripper™ stops and hooks are your solution to every situation where a crimpable stop or hook is needed.



Wire Products

100 Pk



Split Stop M025-01

20 Pk



Small Split Hook M023-02

20 Pk



Large Split Hook M023-01

- *Non-Slip Design*
- *Provides anchorage*
- *Place without removing wire*
- *Ideal for use with nickel titanium wire*
- *Eliminates the need for welding*
- *Fits any size wire*


NICKEL TITANIUM SPRINGS

ProFlex™ Separating and De-Impaction Springs

Effectively separate and/or de-impaction posterior teeth with minimal patient discomfort.


No more lost, broken, or sub-gingival elastics. You will actually experience much faster separation without patient discomfort due to the gentle, continuous forces provided by their unique nickel titanium construction. Some offices seat bands within 24 hours of placement of these remarkable springs.

- *Canted construction facilitates movement; secures springs in place after separation is achieved.*
- *Looped-over safety ends provide comfort for your patients and peace of mind for you.*
- *Rectangular nickel titanium construction provides the most efficient, comfortable movement possible.*




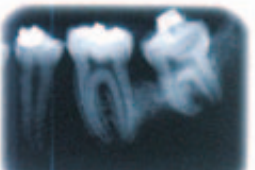
Insertion Instructions

1. Grasp SEP spring on either side, with a locking mathieu or your favorite serrated plier.
2. Hook open end of spring over the lingual contact of teeth to be separated or de-impacted.
3. Pull over and release on the buccal contact.
4. If needed, gently push spring gingival with finger.



Treatment Time 4 Weeks

Using .017 x .025 De-Impaction Spring

Pre-Treatment

Post-Treatment



Separator/ Narrow .016" x .022" Nickel Titanium

Perfect for fast and comfortable separation, ectopic eruption, and patients with a narrow marginal ridge.

15 Pk

ORDER NUMBER M125-1622



Separator/ Wide .016" x .022" Nickel Titanium

Designed with large teeth in mind, its wide configuration fits easily across the marginal ridge and stays out of occlusion.

15 Pk

ORDER NUMBER M126-1622



De-Impactor/ Long .017" x .025" Nickel Titanium

Designed with extra long legs that reach deep to separate the most impacted molars.

15 Pk

ORDER NUMBER M130-1725

ProFlex™ Nickel Titanium Closed Coil Springs

Absolute consistency that works all the way through...

Closed coil springs deliver ideal forces for Class II intra-arch maxillary retraction as well as other space closure and maintenance applications. Eyelet design allows versatile placement alternatives with three lengths to accommodate any application.

.030" inside diameter fits wire up to .017" x .025"

10 Pk



Wire Diameter	Length	Order Number
.010" x .030"	6 mm	M140-02
.010" x .030"	9 mm	M140-03
.010" x .030"	12 mm	M140-04

NICKEL TITANIUM SPRINGS

ProFlex™ .045" Nickel Titanium Distalizing Coil Springs

The best headgear in the world won't do the job if the patient won't use it. Here's an alternative that works. Our .045" inside diameter nickel titanium coil spring fits over any size archwire and delivers gentle, continuous forces to distalize molars without headgear or lip bumpers. There's less patient discomfort; no need to rely on patient compliance. 7" (17.8cm) lengths allow you to cut only what you need; no waste.

Delivers 100 grams of force

Achieves 1 mm to 1.5 mm distalization per month

Fits over any size wire

3 Pk

Wire Diameter	Inside Diameter	Order Number
.010" (0.25 mm)	.045" (1.15 mm)	M148-04



ProFlex™ Nickel Titanium Open Coil Springs

The gentle yet effective force promotes patient comfort and biocompatibility.

Available in packages of three 7" lengths or 15" spools

3 Pk

Wire Size	7" lengths	15" Spool
.010" x .030"	M145-01	M146-01
.012" x .030"	M145-02	M146-02



Wire Products



Nickel Titanium Ice Stylus

Simply fill this ice stylus with water and place it in the freezer. Our compact, lightweight ice stylus allows you to easily put all types of nickel titanium into its softest (martensitic), most flexible state.

ORDER NUMBER 800-242



ELASTOMERICS

Orthodontic treatment doesn't have to be bland and boring. Let your patients express themselves with our brilliant rainbow of colorful elastics, chains, and ties. It's no secret that keeping your patients excited helps to ensure a successful treatment, so we've made our entire line of Elastomerics available in a decorative box that features an exciting Extreme Sports theme. A full range of dazzling colors, with the added thrill of extreme sports... take it to the extreme with ODP.

ELASTOMERIC CHAIN

Get Moving with ODP's Supreme™ Chain Elastics

ODP's Supreme™ latex free chain elastics are designed with similar materials and properties as our elastomeric ligatures. This assures resistance to breakage and tearing, high flexibility and memory, color fastness, and the highest product quality and consistency available to the orthodontic professional. Our three styles of chain spacing also provide more efficient and effective intraoral use. Chain colors match ligature tie colors.



Elastomeric ties and chains are very sensitive to their surroundings. To extend the shelf life of your elastomeric products, always keep them away from sunlight.

15' Spool

	Color	Continuous	Short	Long
	Clear	M910-01	M911-01	M913-01
	White	M910-02	M911-02	M913-02
	Silver	M910-03	M911-03	M913-03
	Smoke	M910-04	M911-04	M913-04
	Gray	M910-05	M911-05	M913-05
	Black	M910-06	M911-06	M913-06
	Light Blue	M910-07	M911-07	M913-07
	Royal Blue	M910-08	M911-08	M913-08
	Red	M910-09	M911-09	M913-09
	Purple	M910-10	M911-10	M913-10
	Green	M910-11	M911-11	M913-11
	Yellow	M910-12	M911-12	M913-12
	Hot Pink	M910-13	M911-13	M913-13
	Glow-n-Dark	M910-14	M911-14	M913-14
	Glow Blue	M910-15	M911-15	M913-15
	Neon Green	M910-16	M911-16	M913-16
	Orange	M910-17	M911-17	M913-17
	Tooth	M910-18	M911-18	M913-18
	Emerald	M910-19	M911-19	M913-19
	Turquoise	M910-20	M911-20	M913-20
	Lavender	M910-21	M911-21	M913-21
	Maroon	M910-22	M911-22	M913-22
	Fuchsia	M910-23	M911-23	M913-23
	Navy Blue	M910-24	M911-24	M913-24
	Dark Blue	M910-25	M911-25	M913-25
	Metallic Blue	M910-26	M911-26	M913-26
	Metallic Red	M910-27	M911-27	M913-27
	Metallic Gold	M910-28	M911-28	M913-28
	Pearl	M910-29	M911-29	M913-29
	Pearl Blue	M910-30	M911-30	M913-30
	Pearl Green	M910-31	M911-31	M913-31

Organizing just got a whole lot easier...

Elastomeric Chain Rack

Keeping your elastomeric chain organized can be quite challenging. Our plexiglas chain rack not only keeps rolls of chain organized, its hinged cover also keeps them protected from airborne germs and bacteria.

Holds 14 rolls of chain

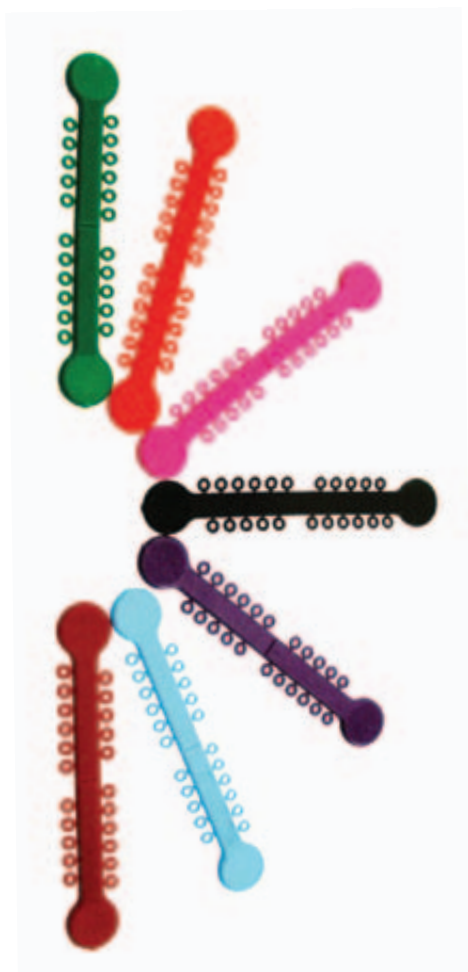
Elastomeric Chain Rack: S410-01



ELASTOMERIC TIES

Maximum Efficiency on a Stick!

ODP's Supreme™ latex free ligature ties are designed to maximize office efficiency while promoting patient compliance.



- *Very high resistance to breakage and tearing during placement or treatment, saving valuable chair time and promoting patient confidence.*
- *High flexibility and resiliency without stiffness, making the ties easier to place and remove while providing a longer lasting, more effective tie.*
- *Latex-free medical grade polymer.*
- *Patient-specific sticks with 22 ties accommodate complete archwire engagement.*
- *Conversion to half-sticks is easy with a center score line – reduces waste and avoids cross contamination.*
- *Double-ended thumb tabs have an etched finish – gloved hands keep a secure grasp.*
- *Optimum .120" diameter, plus long-term elasticity facilitate both archwire retention and tooth movement.*

1012 Pk (46 sticks)

Mini .095" Elastomeric Ligature Ties

- Ideal for use with our Comfort Zone™ bracket system.
- High flexibility and resiliency without stiffness, making the ties easier to place and remove while providing a longer lasting, more effective tie.

1008 Pk

Clear: M925-01
Gray: M925-05



Color	Code
Clear	M920-01
White	M920-02
Silver	M920-03
Smoke	M920-04
Gray	M920-05
Black	M920-06
Light Blue	M920-07
Royal Blue	M920-08
Red	M920-09
Purple	M920-10
Green	M920-11
Yellow	M920-12
Hot Pink	M920-13
Glow-n-Dark	M920-14
Glow Blue	M920-15
Neon Green	M920-16
Orange	M920-17
Tooth	M920-18
Emerald	M920-19
Turquoise	M920-20
Lavender	M920-21
Maroon	M920-22
Fuchsia	M920-23
Navy Blue	M920-24
Dark Blue	M920-25
Metallic Blue	M920-26
Metallic Red	M920-27
Metallic Gold	M920-28
Pearl	M920-29
Pearl Blue	M920-30
Pearl Green	M920-31
Assorted	M920-32

Assorted Pack Includes:

Black, Light Blue, Hot Pink, Green, Royal Blue, Red, Orange and Metallic Purple

Elastomerics

ELASTICS



- Highest quality surgical grade materials
- Each bag is color-coded and individualized with its own Extreme Sport
- Force levels guaranteed consistent every time
- Available in natural latex
- All elastics are packaged 50 patient packs of 100 elastics per pack



LIGHT Force Level



MEDIUM Force Level



HEAVY Force Level



*Force ratings based on elastic being extended three times the listed diameter.



Multi-Colored Elastic Directors

Elastic placers make placing and removing elastics easy for patients. Packaged in assorted bright colors.

100 Pk



ORDER NUMBER M938-01

PICK YOUR SIZE...



Natural Latex

	1/8" (3.2mm)	3/16" (4.8mm)	1/4" (6.4mm)	5/16" (7.9mm)	3/8" (9.5mm)
Light 3.5oz	M931-01	M931-02	M931-03	M931-04	M931-05
Medium 4.5oz	M931-06	M931-07	M931-08	M931-09	M931-10
Heavy 6.0oz	M931-11	M931-12	M931-13	M931-14	M931-15

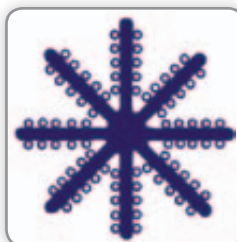
ELASTOMERIC ACCESSORIES

Rotation Wedges

Rotational or anti-rotational force is provided by placing the preformed tab over the tie wings of any twin bracket. The elastic wedge then acts as a fulcrum between the archwire and bracket. A channel is also present in the wedge to prevent archwire slippage during treatment.

100 Pk

Gray: M928-01



Radio-Opaque Dark Blue Separating Stars

Highly visible, smooth injection molded plastic separators can be used in both the anterior and posterior segments.

960 Pk

ORDER NUMBER M926-01

Elastic Thread and Tubing

Hollow Tubing

Knots stay tied because tubing crushes at the knot and remains firmly in place. Tubing is put through a special heat-curing process that extends elasticity for unsurpassed quality.

Solid Thread

Made from strong high-quality elastomeric resins. Won't unravel, absorb moisture, or deteriorate. Fresh materials assure long shelf life.



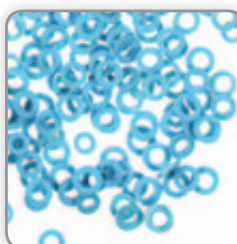
50' Spool

Hollow Tubing

Color	.025" (.64mm)	.030" (.76mm)
Gray	M935-01	M935-03
Clear	M935-02	M935-04

Solid Thread

Color	.025" (.64mm)	.030" (.76mm)
Gray	M935-05	M935-07
Clear	M935-06	M935-08

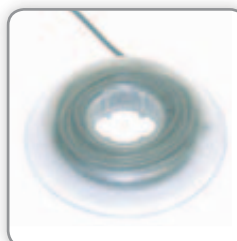


Radio-Opaque Blue Separating Elastics

Placed between the posterior teeth, these elastics exert a light and continuous force for opening contacts. X-ray visibility provides for additional safety and confidence.

1000 Pk

ORDER NUMBER M927-01



Archwire and Bumper Sleeve

Use when spanning an extraction site or bypassing areas where teeth are not fully exposed. Protects wires against breakage and slides easily over archwire without snagging. All sizes are inside diameter. For lip bumpers or headgear use .045".

10' Spool

Archwire and Bumper Sleeve

Color	.018" (.46mm)	.027" (.69mm)	.045" (1.14mm)
Gray	M937-03	M937-01	M936-01
Clear	M937-04	M937-02	M936-02



PATIENT SUPPLIES

ODP makes every effort to be the one stop source for all your clinical needs. As a result, we offer an assortment of patient supplies such as flavor wax and patient home care kits to round out our product line. We carefully select our supplies for their quality and value, and pass the savings along to you. Call today and stock up on supplies!

RELIEF WAX

FlavorWax

Scented Patient Relief Wax

FlavorWax scented patient relief wax is a fun way to provide your patients with a tool they need to reduce emergency visits.



Colored Scented Relief Wax in Clear Boxes

- Clear box that showcases bright colors
- Scented wax appeals to kids and adults
- Available in assorted packages containing 10 packs each of 5 scents
- Scents include Lemon, Cherry, Grape, Orange and Lime

50 Pk



Clear - Non Scented M200-05
Assorted M200-07

Clear Scented Relief Wax in Colored Boxes

- Medical grade patient wax
- Scented wax appeals to kids and adults
- Order by individual flavor or assorted package containing 10 packs each of 5 scents

50 Pk



Orange/Orange M201-01
Cherry/Red M201-02
Pineapple/Yellow M201-03
Grape/Purple M201-04
Mint/Green M201-05

Relief Wax Dispenser

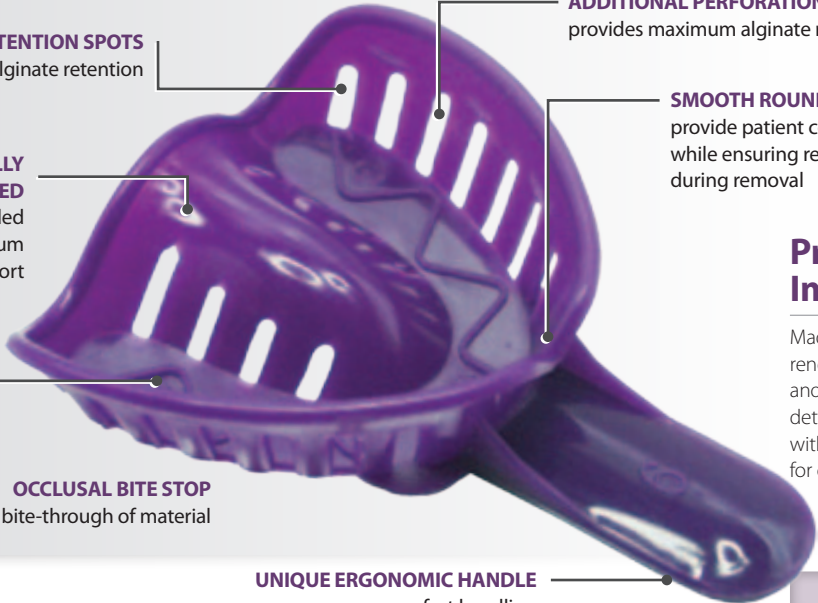
Wax dispenser conveniently organizes wax packages and allows patients to dispense their own wax.

Measures 8 1/4" W x 8 1/2" H x 4 1/2" D

Dispenser (empty) S408-01



IMPRESSION TRAYS



BEVELED RETENTION SPOTS
ensure secure alginate retention

ERGONOMICALLY COUNTOURED
smooth rounded edges for maximum patient comfort

OCCUSAL BITE STOP
helps prevent bite-through of material

ADDITIONAL PERFORATION
provides maximum alginate retention

SMOOTH ROUND EDGES
provide patient comfort while ensuring retention during removal

UNIQUE ERGONOMIC HANDLE
comfort handling

ProLock™ Impression Trays

Made of advanced medical grade polystyrene, which is designed to be disposable and will not bend or flex. Provides sharp detail all the time. Can be easily customized with hot water. Sturdy ergonomic handles for comfortable control.

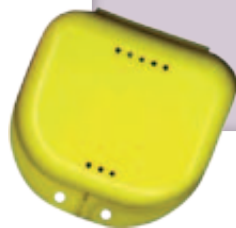
*Assorted 60 Pk (5 of each size)
Also available in single size 50 packs*

ORDER NUMBER S311-00

Single Size	50 Pk
 <p>Pedo Red</p> <p>Upper S310-1U Lower S310-1L</p>	 <p>Medium Green</p> <p>Upper S310-4U Lower S310-4L</p>
 <p>Extra Small Orange</p> <p>Upper S310-2U Lower S310-2L</p>	 <p>Large Yellow</p> <p>Upper S310-5U Lower S310-5L</p>
 <p>Small Blue</p> <p>Upper S310-3U Lower S310-3L</p>	 <p>Extra Large Purple</p> <p>Upper S310-6U Lower S310-6L</p>

Patient Supplies

PATIENT SUPPLIES



Retainer Cases

The perfect finish for all types of removable appliances. These colorful cases are a strong one piece design with a durable hinge. Labels for patient identification are included.

10 Pk

Pink	M325-01
Dark Blue	M325-02
Yellow	M325-03
Green	M325-04

Patient Home Care Kits

This compact, transparent case holds all the items your patients need to keep their new braces clean. Kit includes one each of the following: floss, patient relief wax, regular toothbrush, travel toothbrush, mouth mirror, travel proxbrush, stimulator brush, and floss threaders.

Kits available in 4 colors
Ordered Individually

Blue	M340-01
Red	M340-02
Purple	M340-03
Green	M340-04



Magic Touch Brace Relief™ Gel

This healing antiseptic/anesthetic gel has a non-water soluble base and effectively toughens irritated tissue. Excellent for treatment of aphthous ulcers.

12 Pk

Brace Relief™ M345-01

Brace Relief™ is a Trademark of Infa-Lab



Stress Relief Pads

By chewing on a stress relief pad, patients can relieve the minor discomfort that sometimes follows an orthodontic adjustment.

25 Pk

Bubble Gum	M350-01
Mint	M350-02

PATIENT SUPPLIES



Lip Protectors

Soft, clear plastic lip protectors fit easily over brackets, wires, and buccal tubes. These patient friendly lip protectors help guard against soft tissue discomfort for patients who are active in sports or play musical instruments. One size fits all. Trim-mable for accurate fit. Compatible with all bracket types. 2 per pack (1 upper and 1 lower protector).

2 Pk

ORDER NUMBER M410-01



Ceph Protractor and Template

A convenient all-in-one tooth template and protractor.

ORDER NUMBER S702-01



Cephalometric Tracing Film

8" x 10" tracing acetate with a .003 matte finish and tissue interleaf. 100 sheets per package.

ORDER NUMBER S704-01



Ceph Viewing Box

This portable, lightweight viewer is ideal for tracing, cephalometric examination, and patient consultations. Durable all metal construction with two 8 watt fluorescent lamps for easier viewing.

110V US

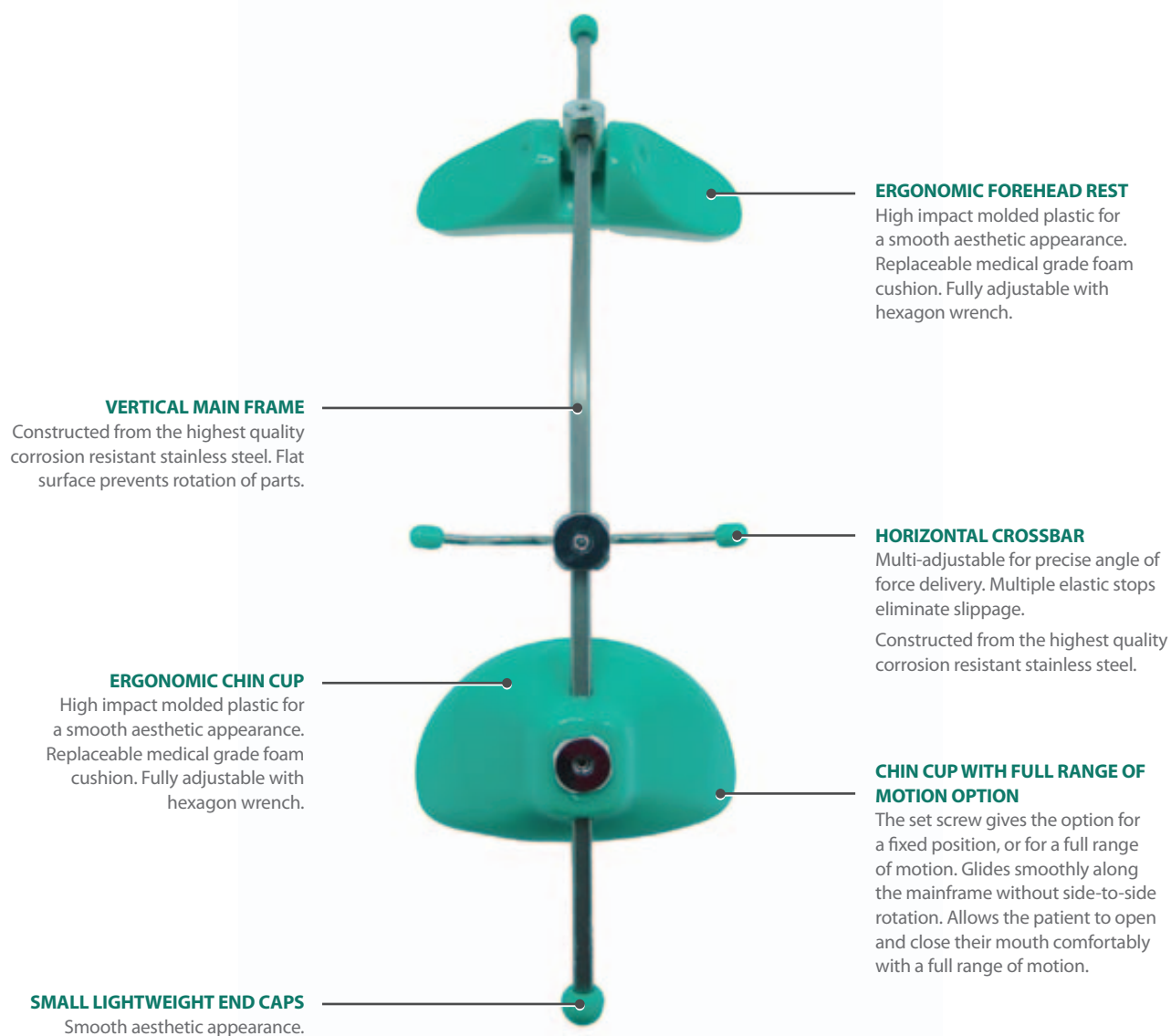
ORDER NUMBER S701-01










EXTRAORAL APPLIANCES

One of the greatest challenges of a successful treatment is convincing patients to faithfully wear their headgear. ODP helps take the anxiety out of wearing these devices with our stylish line of extraoral force products. Our cervical, high-pull, and combination appliances feature safety release force modules to avoid dangerous “slingshot” rebound injuries, while providing measurable, consistent force levels.

MULTI-ADJUSTABLE DYNAMIC FACEMASK



Clear	Blue	Red	Green	Pearl	Wild Cat	USA Flag
						
M545-01	M545-02	M545-03	M545-04	M545-05	M545-06	M545-07

REVERSE PULL FACEMASK & FACEBOWS



Reverse Pull Facemask

Our reverse pull facemask is unbelievably comfortable, featuring leather padding in the forehead and chin rests.

- Cushioned forehead and chin pads provide maximum patient comfort.
- Indicated for treatment of maxillary insufficiencies.
- Adjustable screws facilitate quick vertical and horizontal fit.
- Stainless steel / plastic construction.
- Includes hexagon key for adjusting. One size fits all.

ORDER NUMBER

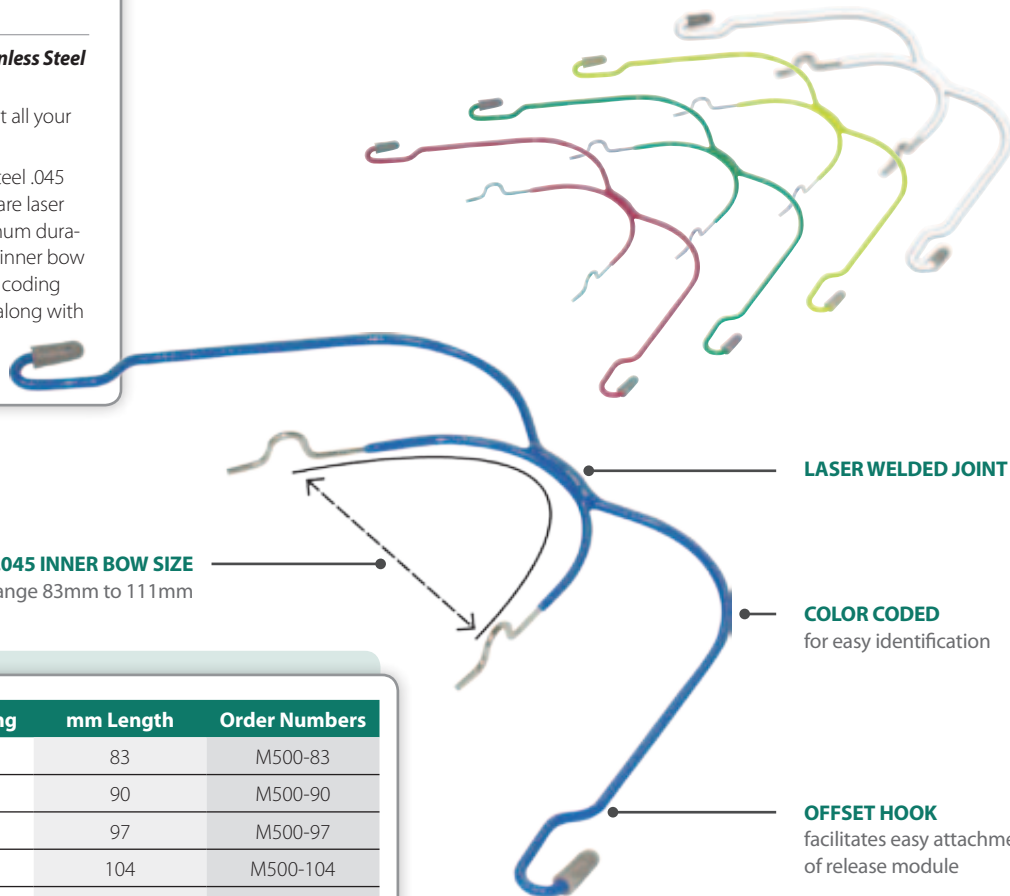
M540-01

Facebows

Durable, High Quality Stainless Steel Fabrication!

Five inner bow lengths to fit all your treatment needs.

Our high quality stainless steel .045 inner and .072 outer bows are laser welded together for maximum durability and comfort. The five inner bow lengths have anterior color coding for easy size identification, along with non-angled vertical adjustment loops.



.045 INNER BOW SIZE
range 83mm to 111mm

LASER WELDED JOINT

COLOR CODED
for easy identification

OFFSET HOOK
facilitates easy attachment
of release module

Size	Color Coding	mm Length	Order Numbers
1	Yellow	83	M500-83
2	Blue	90	M500-90
3	White	97	M500-97
4	Green	104	M500-104
5	Red	111	M500-111

HEADGEAR PRODUCTS



Cervical Neckpads with Straps

An assorted pack of colorful neck pads featured in five colors: Blue, Green, Purple, Red and Black. All neck straps are fabricated from durable, washable nylon, and are designed to accommodate safety release modules.

10 Pk

ORDER NUMBER M520-01



High Pull Head Caps

Made from a sturdy polyester/cotton blend. Fully washable design features two hook-up tabs. Extremely versatile, can be used with any style module. Comes in an assortment of colors: Blue, Green, Purple, Red and Pink.

10 Pk

ORDER NUMBER M521-01



Nylon Headgear Cases

Made from sturdy nylon. Fully washable design features full zipper closures. Comes in assorted colors: Blue, Green, Purple, Red and Pink.

10 Pk

ORDER NUMBER M522-01



Safety Release Modules

Our safety release modules are manufactured with a durable blue plastic outer shell and spring hardened stainless steel release loop. They are designed to complement our cervical neck pads.

10 Pk

Force Level	Grams	Order Numbers
16 Ounce	Light 450g	M525-16
20 Ounce	Medium 600g	M525-20
32 Ounce	Heavy 750g	M525-32

LIP BUMPERS



Molded Lip Bumpers

Our formed .045 spring tempered stainless steel lip bumpers come in a variety of fun colors. Smooth molded plastic ensures patient comfort. Lip bumpers are available with or without ligation hooks.

- .045 wire construction.
- Smooth molded plastic coating provides maximum patient comfort.
- Molded shape eliminates discomfort from frenum impingement.

Ordered Individually

Color	Without Hooks	With Hooks
Yellow	M550-01	M550-01K
Red	M550-02	M550-02K
Pink	M550-03	M550-03K
Blue	M550-04	M550-04K
White	M550-05	M550-05K



INSTRUMENTS

ODP's high quality line of Paragon™, Armada™, and Excelsior™ hand instruments have been designed to meet all your needs and preferences at an affordable price. To complement our plier line, ODP offers an assortment of plier racks and instrument holders. All Paragon™, Armada™, and Excelsior™ hand instruments are backed by a five-year warranty against workmanship and material defects.

PARAGON™ INSTRUMENTS

by Orthodontic Design and Production, Inc.



FEATURES INCLUDE:

- Tungsten Carbide inserted tips on all cutters for extremely high durability and superior performance. The tips may be replaced over time at a fraction of the cost of replacing the entire instrument.
- Surgical grade 420-Barstock Stainless Steel handles and stocks designed to withstand the rigors of repeated sterilization while maintaining their aesthetic finish.
- Diamond-honed cutting edges that stay sharp longer and are precisely aligned, making for a highly efficient, long lasting wire cutter.
- All Paragon™ Instruments are 100% solid stainless steel and are hand finished to a satin luster. In addition to corrosion resistance, this non-glare surface is easy to clean and will always look great.
- Precision-machined components, combined with our exclusive orbit forming process, create a smooth working hinge without shins, and keep the instrument's tips in proper alignment. With regular lubrication, joints will work smoothly for years.
- The sizes, shapes, handle lengths, and weights are optimized for comfort and confidence.

PARAGON™ Instruments Warranty

ODP warrants its instruments to be free of defects in material and workmanship for five (5) years. Misuse, abuse, or failure to properly maintain or care for the instrument will void warranty. Warranty does not cover routine maintenance, sharpening, or reconditioning. Cutting instruments should be reconditioned every 6-9 months. In the event of a warranty claim, it is the sole option of ODP to repair or replace the instrument.

Paragon™ pliers are crafted from medical grade 420-Barstock Stainless Steel and then heat-treated, resulting in precision instruments that will last a lifetime. Most orthodontic instruments in today's market are forged and then plated, which can cause chipping and peeling, shortening the serviceable life of the instrument.

Handcrafted to Perfection

At ODP, we don't take shortcuts when manufacturing our instruments. With over 25 years of experience, we understand that a satisfied customer is our strongest asset. That's why we use only the finest raw materials and oversee every aspect of the manufacturing and finishing processes. Our master technicians inspect each instrument by hand to ensure perfect alignment and balance. This painstaking dedication to perfection results in one satisfied customer after another.

INSTRUMENTS



Mini Distal End Safety Hold Cutter with T.C.

Safely cuts and securely holds distal ends of arch wires. Precise cutting edges and tip angle allow arch wires to be cut close to the distal end of buccal tubes.

Maximum Cutting Capacity



Rectangular wire up to
.021 x .028" (0.56 x 0.71 mm)



Round wire up to
.020" (0.51 mm)

ORDER NUMBER IPL1-002



Flush Cut Distal End Cutter with T.C.

The flush cut feature allows the archwire to be cut flush with the end of the buccal tube, eliminating the possibility of patient discomfort resulting from archwire protrusion.



Maximum Cutting Capacity
Archwire up to .021 x .025" (0.55 x 0.64mm)

ORDER NUMBER IPL1-003



Hard Wire Cutter with T.C.

T.C. inserts for extra hardness to ensure precision cutting of archwires or pins.

Maximum Cutting Capacity



Rectangular wire up to
.022 x .028" (0.56 x 0.71mm)



Round wire up to
.020" (0.51mm)

ORDER NUMBER IPL1-006

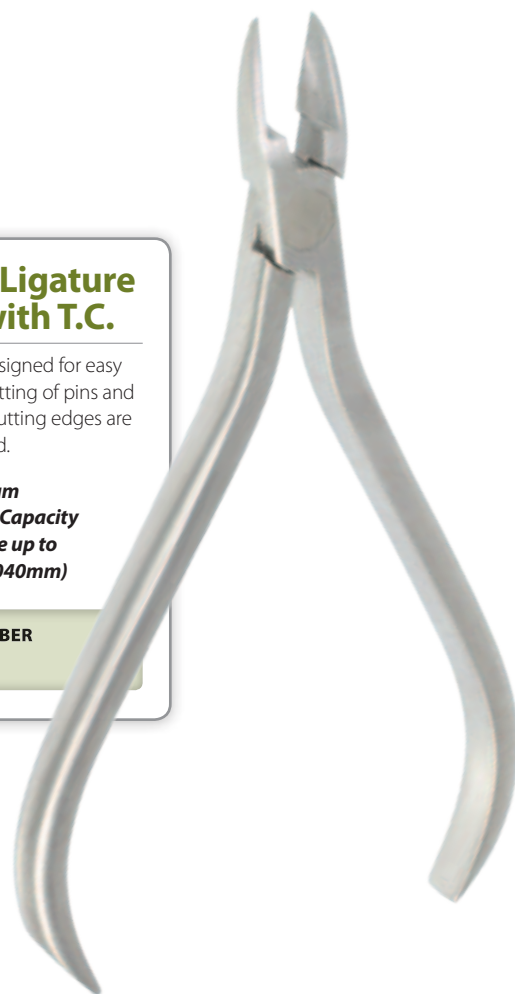
Pin and Ligature Cutter with T.C.

This cutter is designed for easy and efficient cutting of pins and ligatures. The cutting edges are diamond-honed.



Maximum Cutting Capacity
Soft wire up to
.015" (.040mm)

ORDER NUMBER
IPL1-005



Tweed Style Arch Forming Pliers

This plier is ideal for bending square and rectangular wire. Edges are radiused and hardened to prevent wire scoring and to preserve a smooth contact area with the wire. Blades are parallel when opened to .010 to ensure accurate 90° bends.



Bends wire up to
.022 x .028" (0.56 x 0.71mm)

ORDER NUMBERS .075" (1.9mm) IPL1-009
.050" (1.2mm) IPL1-010

INSTRUMENTS



Weingart Utility Pliers (Slim)

An efficient utility plier similar to model IPL1-013 but with specially designed narrow tips for better intraoral accessibility.



Holds wire up to .022 x .028" (0.56 x 0.71mm)

ORDER NUMBER IPL1-012



Weingart Pliers (Angled)

Similar to the IPL1-013 but with 45° angled tips. Matching serrated tips hold wires firmly at a convenient working angle.



Holds wire up to .022 x .028" (0.56 x 0.71mm)

ORDER NUMBER IPL1-014

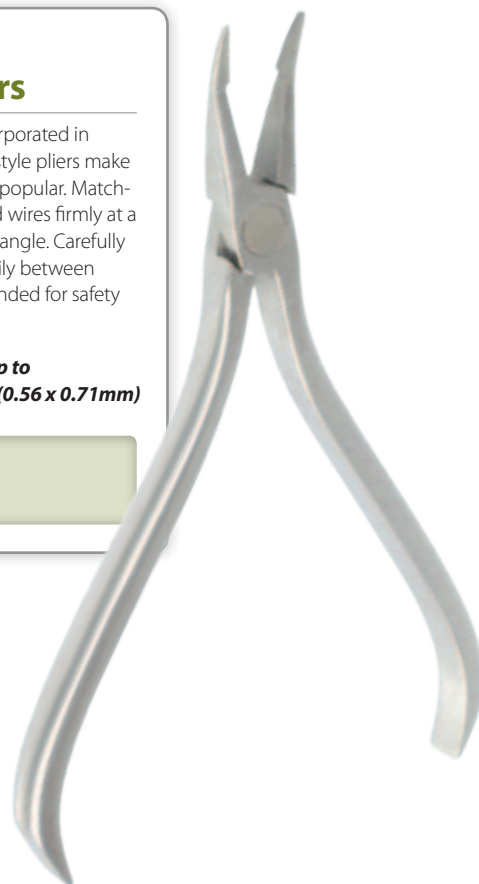
Weingart Utility Pliers

Special features incorporated in Paragon™ Weingart style pliers make this one of the most popular. Matching serrated tips hold wires firmly at a convenient working angle. Carefully tapered beaks fit easily between brackets and are rounded for safety and comfort.



Holds wire up to .022 x .028" (0.56 x 0.71mm)

ORDER NUMBER IPL1-013



How Utility Pliers

A versatile utility plier with long tapered tips. The 3/32" (2.0mm) diameter tips are serrated to prevent slippage. The tips are rounded for patient comfort and safety.

ORDER NUMBER IPL1-015



How Utility Pliers (Angled)

Similar to the IPL1-015 but with 45° angled tips and 3/32" (2.0mm) gripping pads for convenient access to lingual and other difficult to reach areas.

ORDER NUMBER IPL1-016



INSTRUMENTS



Jaraback Pliers

Ideal for precise bending of light wires. Precision grooves assure accurate bending and closing loops. Flat tip is serrated for firm gripping.



**For wires up to
.020" (0.51mm)**

ORDER NUMBER IPL1-017



Three Jaw Pliers

Precision aligned tips are gently rounded for consistent contouring and bending without damaging the archwire. One-piece construction of the double tip ensures superior strength.



**For wires up to
.036" (0.91mm)**

ORDER NUMBER IPL1-020



Tweed Loop Forming Pliers

Ideal for making consistent, uniform loops. Tip has three sections of .045", .065", and .090" with matte finish to prevent wire slippage.



**Use with round and
square wire up to**



**.021 x .025"
(0.55 x 0.64mm)**

ORDER NUMBER IPL1-021



Posterior Band Removing Pliers

The plastic pad rests on the occlusal surface of the molar, which places the removing tip in the perfect position to catch the gingival edge of the band.

**Replacement plastic pads
are available.**

ORDER NUMBER IPL1-022



Adhesive Remover Pliers

Designed to remove direct bond brackets quickly and comfortably. The plastic pad rests against the incisal/occlusal edge of the tooth to provide leverage. The sharp tip fits under the bracket flange. Can also be used to remove remaining adhesive.

**Replacement plastic pads
are available.**

ORDER NUMBER IPL1-023

INSTRUMENTS

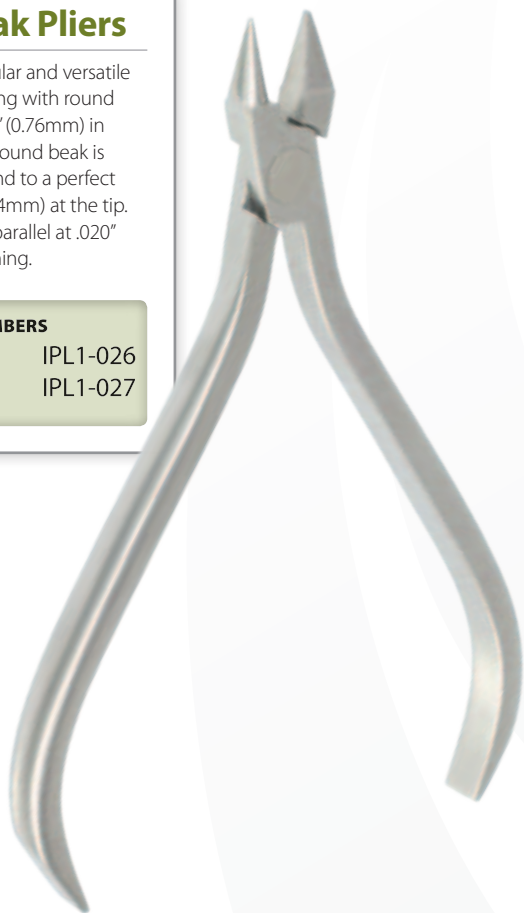
Bird Beak Pliers

The most popular and versatile pliers for working with round wire up to 0.30" (0.76mm) in diameter. The round beak is precision ground to a perfect cone, .025" (0.64mm) at the tip. The beaks are parallel at .020" (0.51mm) opening.

ORDER NUMBERS

Long Tips IPL1-026

Short Tips IPL1-027



Direct Bond Bracket Removing Pliers (Angled)



Designed for fast, safe and comfortable removal of direct bond brackets. The angled tip allows for easy access to difficult anterior and posterior areas.

ORDER NUMBER IPL1-035

Hook Crimping Pliers



Designed to crimp auxiliary stops, hooks and posts to archwires. The slotted design fits over the base of the hook while holding it tight during crimping.

ORDER NUMBER IPL1-042

Light Wire Pliers

Longer, more gradually tapered beaks than the Bird Beak Pliers (IPL1-027). The longer beaks make it easier to bend small diameter loops.



For wires up to
.016" (0.41mm)

ORDER NUMBERS

Long IPL1-030

Short IPL1-031



Stop "V" Bend Pliers

Designed for making 1mm "V" bends to shorten archwires or provide a positive stop.



For wires up to
.019 x .025"

ORDER NUMBER IPL1-045




INSTRUMENTS



Wire Contouring Pliers

The smooth inner surface allows for subtle contouring and forming of archwires. Forms without scoring or torquing. Perfect for accentuated curves.


 For wires up to
.022 x .028" (.025 x .071mm)


ORDER NUMBER IPL1-048



Hollow Chop Pliers

This contouring pliers' mated concave and convex jaws are useful in reshaping archwires and forming palatal arches.

 For round wire
.014"-.036"

 For rectangular wire
.022" x .028"

ORDER NUMBER IPL1-049

Finishing Pliers

Special double-sided offset head forms bayonet bends. Forms right-hand or left-hand step-up or step-down bends.

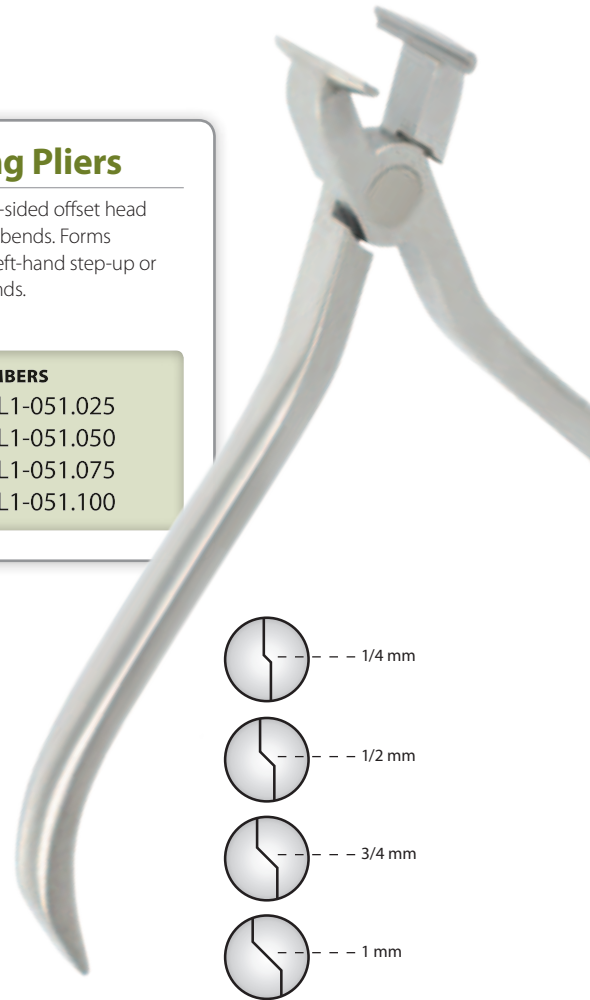
ORDER NUMBERS

1/4 mm IPL1-051.025

1/2 mm IPL1-051.050

3/4 mm IPL1-051.075

1 mm IPL1-051.100



Unique tapered tips allow the clinician to make bends without removing the wire!

instruments

ARMADA™ INSTRUMENTS

by Orthodontic Design and Production, Inc.



FEATURES INCLUDE:

- Surgical grade 420 stainless steel handles and stocks are designed to withstand the rigors of repeated sterilization while maintaining their aesthetic finish.
- Tungsten Carbide inserted tips on all cutters for extremely high durability and superior performance.
- All Armada™ instruments are hand finished to a beautiful satin luster, which reduces glare.
- All instruments are designed with a "box joint," which provides reliably smooth action and ensures the tips align perfectly every time.
- All Armada™ instruments have a unique streamline design, providing a perfectly balanced instrument.
- All instruments are finished with round, smooth edges to provide maximum comfort and safety for you and your patient.

ARMADA™ Instruments Warranty

ODP warrants its instruments to be free of defects in material and workmanship for five (5) years. Misuse, abuse, or failure to properly maintain or care for the instrument will void warranty. Warranty does not cover routine maintenance, sharpening, or reconditioning. Cutting instruments should be reconditioned every 6-9 months. In the event of a warranty claim, it is the sole option of ODP to repair or replace the instrument.

ODP's Armada™ instruments are hand crafted to the highest quality standards in the industry. Our craftsmen have been manufacturing fine pliers and cutters for more than twenty-five years, and are committed to excellence in engineering and production.

Handcrafted to Perfection

Armada™ instruments are crafted from high-quality surgical grade stainless steel forgings, and then heat-treated, resulting in precision instruments that will last a lifetime. They are available in a wide variety of the most popular designs and configurations, and their unique qualities and features have established new standards for precision orthodontic instruments.

INSTRUMENTS



**Pin Ligature Cutter
7° Angle with T.C.**

Standard cutter with 7° angled tips to allow easy access and better visibility in difficult areas. T.C. inserts ensure precision cutting of ligature wire, pins, and elastics.

Maximum Cutting Capacity



**Soft wire up to
.015" (0.40mm)**

ORDER NUMBER IPL2-004



**Micro-Miniature
Ligature Cutter
with T.C.**

Miniature cutter with 7° angled tips to allow easy access and better visibility in difficult areas. T.C. inserts ensure precision cutting of ligature wire, pins, and elastics.

Maximum Cutting Capacity



**Soft wire up to
.012" (0.30mm)**

ORDER NUMBER IPL2-005



**Hard Wire Cutter
15° Angle with T.C.**

Same features as a standard hard wire cutter with the advantage of a 15° angle for easier access to the posterior area.

Maximum Cutting Capacity



**Rectangular wire up to
.021x.025" (0.55 x 0.64mm)**

ORDER NUMBER IPL2-007



**Standard
Ligature Cutter
with T.C.**

This cutter has fine tips for easier access to difficult to reach areas. Cuts pins, wire ligatures and elastics.

Maximum Cutting Capacity



**Soft wire up to
.015" (0.40mm)**

ORDER NUMBER IPL2-008

**Distal End Safety
Hold Cutter with
T.C. (Long)**

This instrument features extra long handles and a compact head to ensure easy access to hard to reach areas. The T.C. inserts provide unsurpassed performance and long wear. Securely holds cut portion of wire.

Maximum Cutting Capacity



**Rectangular wire up to
.022 x .028" (0.56 x 0.71mm)**

ORDER NUMBER IPL2-001



Instruments

INSTRUMENTS



Tweed Arch Forming Plier

Designed for torquing and bending square or rectangular wires. The blades are designed to be parallel at .020" opening.



Bends wire up to
.021 x .025"
(0.55 x 0.64mm)

ORDER NUMBER IPL2-010

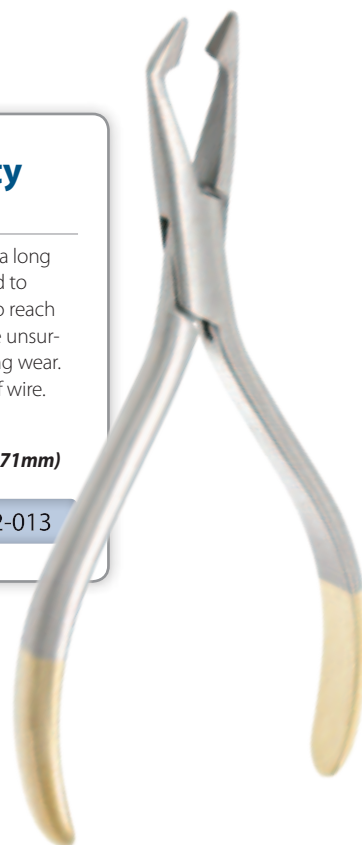
Weingart Utility Pliers with T.C.

This instrument features extra long handles and a compact head to ensure easy access to hard to reach areas. The T.C. inserts provide unsurpassed performance and long wear. Securely holds cut portion of wire.



Holds wire up to:
.022 x .028" (0.56 x 0.71mm)

ORDER NUMBER IPL2-013



Posterior Band Remover (Short)

The plastic pad rests on the occlusal surface of the molar, which places the removing tip in the perfect position to catch the gingival edge of the band.

Replacement plastic pads are available

ORDER NUMBER IPL2-022



Posterior Band Remover (Long)

Designed to remove direct bond brackets quickly and comfortably. The plastic pad rests against the incisal/occlusal edge of the tooth to provide leverage. The sharp tip fits under the bracket flange.

Can also be used to remove remaining adhesive.

Replacement plastic pads are available

ORDER NUMBER IPL2-023



INSTRUMENTS



Direct Bond Remover (Straight)

Sharp tips wedge between the edges of the bracket base and tooth surface to remove direct bond brackets safely and comfortably.

ORDER NUMBER IPL2-034



Direct Bond Remover (Angled)

Sharp tips wedge between the edges of the bracket base and tooth surface to remove direct bond brackets safely and comfortably. The 60° angle allows easier access to difficult posterior brackets.

ORDER NUMBER IPL2-035



Hook Crimping Pliers (Straight)


Designed for placement and securing of crimpable archwire hooks and power hooks. The slotted tip holds auxiliaries secure to provide for positive crimping.

ORDER NUMBER IPL2-042

Heavy Duty Cutter with T.C.

This instrument cuts up to 1.5mm wire with ease due to its triple action design. T.C. inserted tips ensure precision cutting and perfect tip alignment.

Maximum Cutting Capacity

 **Wires up to:**
.060" (1.5mm)

ORDER NUMBER IPL2-050



EXCELSIOR™ INSTRUMENTS

by Orthodontic Design and Production, Inc.



FEATURES INCLUDE:

- Surgical grade 420 stainless steel handles and stocks designed to withstand the rigors of repeated sterilization while maintaining their aesthetic finish.
- Hand buffed to a smooth, mirror finish, making instrument cleanup easy and further improving corrosion resistance.
- Screw joint design provides an accurate tip alignment and allows easier plier adjustments or repairs.
- Tungsten Carbide inserted tips on all cutters for extremely high durability and superior performance.
- Withstands all accepted methods of sterilization.

EXCELSIOR™ Instruments Warranty

ODP warrants its instruments to be free of defects in material and workmanship for five (5) years. Misuse, abuse, or failure to properly maintain or care for the instrument will void warranty. Warranty does not cover routine maintenance, sharpening, or reconditioning. Cutting instruments should be reconditioned every 6-9 months. In the event of a warranty claim, it is the sole option of ODP to repair or replace the instrument.

ODP's Excelsior™ Instruments are hand crafted to the highest quality standards in the industry. Our craftsmen have been manufacturing fine pliers and cutters for more than twenty-five years, and are committed to excellence in engineering and production. Excelsior™ Instruments are crafted from high quality surgical grade stainless steel forgings, and then heat-treated, resulting in precision instruments that will last a lifetime.

Excelsior™ Instruments are available in a wide variety of the most popular designs and configurations. Their unique qualities and features have established new standards for precision orthodontic instruments.


INSTRUMENTS



**Mini Distal End
Safety Hold Cutter
with T.C. (Long)**

This instrument features extra long handles and a compact head to ensure easy access to hard to reach areas. The T.C. inserts provide unsurpassed performance and long wear. Securely holds cut portion of wire.

Maximum Cutting Capacity

 Rectangular wire up to
.022 x .028" (0.56 x 0.71mm)


ORDER NUMBER IPL-000




**Mini Distal End
Safety Hold Cutter
with T.C.**

Compact head design provides easy access to hard to reach areas while minimizing cheek impingement.

Maximum Cutting Capacity

 Rectangular wire up to
.022 x .028"
(0.56 x 0.71mm)

 Round wire up to
.020" (0.51mm)


ORDER NUMBER IPL-002




**Flush Cut Distal
End Cutter with T.C.**

The flush cut feature of this instrument allows the archwire to be cut flush with the end of the buccal tube, eliminating the possibility of patient discomfort resulting from archwire protrusion.

Maximum Cutting Capacity

 Rectangular wire up to
.022 x .028"
(0.56 x 0.71mm)


 Round wire up to
.020" (0.51mm)


ORDER NUMBER IPL-003

**Distal End Safety
Hold Cutter with T.C.**

This instrument cuts wires close to the buccal tube and safely holds the distal end. The T.C. inserts ensure precision cutting, long wear, and unsurpassed cutting performance.

Maximum Cutting Capacity

 Rectangular wire up to
.022 x .028" (0.56 x 0.71mm)

 Round wire up to
.020" (0.51mm)


ORDER NUMBER
IPL-001



**Mini Pin and
Ligature Cutter
15° Angle with T.C.**

The small, narrow, and sharp — pointed tips allow easy access to the most difficult areas. The T.C. inserts ensure precision cutting of ligature wire and elastics.

Maximum Cutting Capacity

 Soft wire up to
.015" (0.40mm)

ORDER NUMBER IPL-005

INSTRUMENTS



Hard Wire Cutter with T.C.

Provided with T.C. inserts for extra hardness to ensure precision cutting of archwires or pins.

Maximum Cutting Capacity



Rectangular wire up to
.022 x .028" (0.56 x 0.71mm)



Round wire up to
.020" (0.51mm)

ORDER NUMBER IPL-006



Pin and Ligature Cutter with T.C.

This cutter is designed for easy and efficient cutting of pins and ligatures. The cutting edges are diamond-honed.

Maximum Cutting Capacity



Soft wire up to .015" (0.40mm)

ORDER NUMBER IPL-008

Pin and Ligature Cutter 15° Angle with T.C.

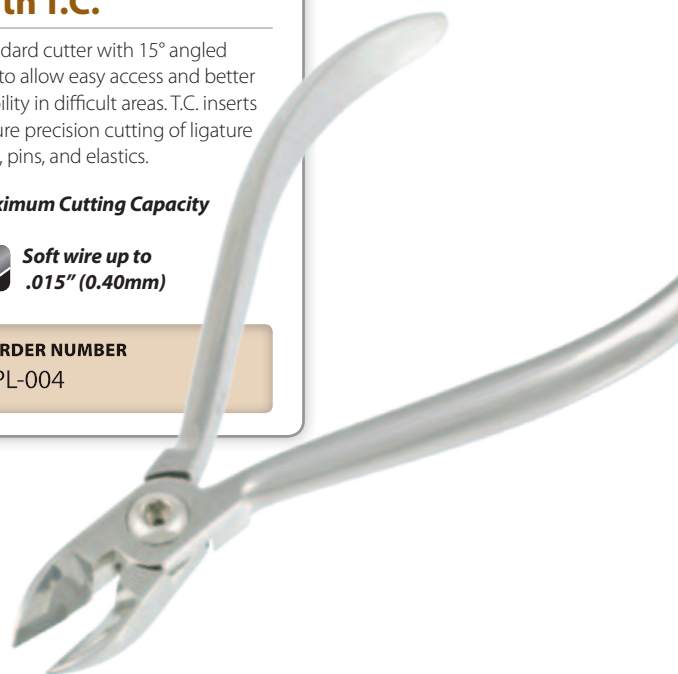
Standard cutter with 15° angled tips to allow easy access and better visibility in difficult areas. T.C. inserts ensure precision cutting of ligature wire, pins, and elastics.

Maximum Cutting Capacity



Soft wire up to
.015" (0.40mm)

ORDER NUMBER
IPL-004



Tweed Style Arch Forming Pliers 10mm

This plier is ideal for bending square and rectangular wire. Edges are radiused and hardened to prevent wire scoring and to preserve a smooth contact area with the wire. Blades are parallel when opened to ensure accurate 90° bends.



Bends wire up to
.022 x .028" (0.56 x 0.71mm)

ORDER NUMBER IPL-010



Omega Loop Forming Pliers

The perfect plier for making Bull, Omega, and Closing loops. This plier has one precision cylindrical three-step beak; each is 0.90" in length and .045", .060", and .075" in diameter. Replacement tips with wrench available.



Bends wire up to
.022 x .028" (0.56 x 0.71mm)

ORDER NUMBER IPL-011



INSTRUMENTS



Tweed Style Arch Forming Pliers (Angled)

This plier is designed with an angled tip to easily bend square and rectangular wires. Edges are radiused and hardened to prevent wire scoring and to preserve a smooth contact area with the wire. Blades are parallel when opened to ensure accurate 90° bends.



Bends wire up to
.022 x .028" (0.56 x 0.71mm)

ORDER NUMBER IPL-012



How Utility Pliers (Angled)

Similar to the IPL-015 but with 45° angled tips and 3/32" (2.4mm) gripping pads for convenient access to lingual and other difficult to reach areas. Matching serrated tips hold wires firmly at a convenient working angle.

ORDER NUMBER IPL-014



How Utility Pliers

A versatile utility plier with long tapered tips. The 3/32" (2.4mm) diameter tips are serrated to prevent slippage. The tips are rounded for patient comfort and safety.

ORDER NUMBER IPL-015



Nance Loop Closing Pliers

Precision loop forming with four step tips: 3mm, 4mm, 5mm, and 6mm. Excellent for round and square wires up to .022" (.56mm). All working edges are beveled to prevent wire scoring.

ORDER NUMBER IPL-016

Weingart Utility Pliers with T.C.

Special features incorporated in Excelsior's™ Weingart style pliers make this one of the most popular. Matching serrated tips hold wires firmly at a convenient working angle. Carefully tapered beaks fit easily between brackets and are rounded for safety and comfort.



Holds wire up to:
.022 x .028" (0.56 x 0.71mm)

ORDER NUMBER
IPL-013



Jarabak Pliers

This plier is ideal for precise bending of light wires. Precision grooves assure accurate bending and closing loops. Flat tip is serrated for firm gripping.



Bends wire up to
.020" (0.51mm)

ORDER NUMBER IPL-017

INSTRUMENTS



Cinch Back Pliers

This plier offers the latest design for forming and cinching round or rectangular wire up to 0.28". The precision serrated tips give more control when activating closing loops or turning back distal segments of the wire.

ORDER NUMBER IPL-018



Three Jaw Pliers

Precision aligned tips are gently rounded for consistent contouring and bending without damaging the archwire. One-piece construction of the double tip ensures superior strength.



For wires up to:
.036" (0.91mm)

ORDER NUMBER IPL-019



Tweed Loop Forming Pliers

Designed for making Bull and Helical closing loops in square or rectangular wire. One-piece construction tip has three sections of 0.60", 0.90", and 0.120".



For wires up to:
.022 x .028" (0.56 x 0.71mm)

ORDER NUMBER IPL-021



Bird Beak Pliers

The most popular and versatile plier for working with round wire up to 0.30" (0.76mm) in diameter. The round beak is precision ground to a perfect cone - .025" (0.64mm) at the tip. The beaks are parallel at .020" (0.51mm) opening.

ORDER NUMBER IPL-026

Posterior Band Remover Pliers

The plastic pad rests on the occlusal surface of the molar, which places the removing tip in the perfect position to catch the gingival edge of the band.

Replacement plastic pads are available.

ORDER NUMBER
IPL-022



Direct Bond Remover Pliers

Designed to remove direct bond brackets quickly and comfortably. The plastic pad rests against the incisal/occlusal edge of the tooth to provide leverage. The sharp

tip fits under the bracket flange. Can also be used to remove remaining adhesive.

Replacement plastic pads available


ORDER NUMBER IPL-023

INSTRUMENTS



Light Wire Pliers

Longer, more gradually tapered beaks than the bird beak plier IPL-026. The longer beaks make it easier to bend small diameter loops.


 **For wires up to:**
.016" (0.41mm)

ORDER NUMBER IPL-030



Bird Beak Cutter

A very popular loop forming and bending plier, precise round and square tips bend archwires up to 0.30" (0.76) in diameter.

 **Cutter at the base of beaks**
cuts archwires from
.014" to .020"

ORDER NUMBER IPL-032



Direct Bond Removing Pliers

Designed for fast, safe, and comfortable removal of direct bond brackets. Tips wedge between both edges of the bracket base and tooth surface. Can be used vertically or horizontally.

Replacement tips with wrench available

ORDER NUMBER IPL-033



Direct Bond Removing Pliers (Straight)

Same design feature as the IPL-033, except this model has an integral precision ground tip rather than a replaceable tip. The narrow carbide tips wedge between the edge of the bracket base and tooth surface to remove direct bond brackets safely and comfortably.

ORDER NUMBER IPL-034



Direct Bond Removing Pliers (Angled)

Ideal for quick and safe removal of direct bond brackets. Designed at a 60° angle to allow access to anterior and posterior brackets.

ORDER NUMBER IPL-035



Lingual Arch Pliers

Designed to form double-back and triple-back bends in either .030" (0.76mm) or 0.36" (0.91mm) wire for lingual sheaths.

ORDER NUMBER IPL-038

INSTRUMENTS



Hook Crimping Pliers (Straight)

Designed for placement and securing of crimpable archwire hooks and power hooks. The slotted tip holds auxiliaries secure to provide for positive crimping.

ORDER NUMBER IPL-042



Stop "V" Bend Pliers

Designed for making 1mm "V" bends to shorten archwires or provide a positive stop.



For wires up to:
.019 x .025"

ORDER NUMBER IPL-045



Hollow Chop Arch Forming Pliers

Designed with a smooth inner surface to allow for subtle contouring and forming of archwires. Forms without scoring or torquing. Perfect for accentuated curves.

ORDER NUMBER IPL-049



Detailing Step Pliers

Special double-sided offset head forms bayonet bends. Forms right-hand or left-hand step-up or step-down bends.

Available in 0.5mm and 1mm.

ORDER NUMBER

0.5mm IPL-051

1mm IPL-052

Hook Crimping Pliers (Angled)

Designed for placement and securing of crimpable archwire hooks and power hooks. The slotted tip holds auxiliaries secure to provide for positive crimping.

ORDER NUMBER

IPL-043



Torquing Plier

Designed to place a torque in a specific section of the archwire without distortion to adjacent sections of the wire. Set includes one plier and one .016/.018 key.

ORDER NUMBER IPL-055



INSTRUMENTS

ODP realizes that individual orthodontists and office staff members have unique requirements concerning ligature tying instruments. Therefore, we offer a wide variety of types and styles designed to suit every preference. All ligation instruments carry a 90 day guarantee against defects in materials, workmanship, and performance.



Schure Band Seater

This double ended instrument has a square and serrated end for pushing and seating molar bands, and a scaler on the opposing end for cleanup or removal of adhesives and cements. One-piece construction provides for durability and thorough sterilization. Serrated handle for firm grip.

Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-042



Double Ended Ligature Director

This instrument is very useful when tucking or pushing elastics. The dual straight and curved ends allow for ease of intraoral placement and use. Solid stainless steel.

Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-044



Ligature Tier

This instrument is designed for faster and easier placement of elastic ligature ties on all styles and sizes of edgewise brackets. The smooth, rounded tips will not damage or cut elastomeric ligatures. Solid stainless steel.

Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-045



Explorer

This double ended explorer is helpful when removing elastic chain and ligature ties. The tips are very durable. Tempered stainless steel.

Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-072

INSTRUMENTS

Distal Bender

Cinchback bends are quick and easy. Simply insert the tip over the distal end of the archwire and twist in the desired direction. Straightening cinchback bends are done with equal efficiency, thus reducing the time required for changing the archwires.

ORDER NUMBER ISP-108



Force Gauge Dynamometer

Precisely measures forces exerted by elastics, archwires, and coil springs. Double-ended calibrated shaft.

ORDER NUMBER ISP-352



Swivel Head Bracket Positioner

This stainless steel positioning device features four bracket height measurements: 3.5, 4.0, 4.5, and 5.0. Adjustable for use on both anterior and posterior teeth. Hinged tip adjustable to 45°. Works with .022 and .018 bracket systems.

Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-069



Mershon Band Pusher

Used for seating and burnishing bands into their final position. The squared and serrated tip provides a secure grip on band attachments, while the large handle provides for the firmest grip possible. One piece fabrication provides durability and complete sterilization. Cold Sterilized.

ORDER NUMBER ISP-046





Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-048



Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-056



Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-057



Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-060

INSTRUMENTS

Keat Buccal Tube Tweezer

The curved body of the tweezer provides an unobstructed view for easy and precise placement of buccal tubes.

Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-070



Mosquito Hemostat

This locking hemostat has extremely fine tips for the engagement of ligature and chain elastics. The stainless steel has an aesthetic brushed satin finish.

Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-055



Mosquito Hemostat with Hook

Similar to the standard version, but with a hook at the tip to avoid slippage when engaging elastic ties and chain. Tempered steel tip for strength and durability.

Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-062



Mathieu Hemostat

Features small, highly serrated tips with the addition of a hook at the tip designed to avoid slippage when engaging elastic ties and chain. With Tungsten Carbide inserts.

Autoclavable up to 370°F/188°C

ORDER NUMBERS
Without Hook ISP-996
With Hook ISP-996H



INSTRUMENTS



Separating Plier

This instrument is designed to stretch separating elastics for ease of placement between tooth contacts. The curved beaks allow for easy use in the posterior segment.

Autoclavable up to 370°F/188°C

ORDER NUMBER ISP-050



Boone Gauge

This positioning device allows the orthodontist to precisely gauge proper bracket height during placement. (3.5, 4.0, 4.5, 5.0)

Plastic Non-Autoclavable (Cold Sterilizable)

Metal-Autoclavable (Autoclavable up to 370°F/188°C).

ORDER NUMBERS
Metal- Autoclavable ISP-058
Plastic Non-Autoclavable ISP-058P



Bite Stick

The triangular serrated tip allows for a positive grip on attachments, while the nylon handle may be used as a bite stick to seat bands easily and evenly. Fully autoclavable.

Autoclavable up to 205°F/121°C
Do Not Cold Sterilize

ORDER NUMBER ISP-061

INSTRUMENT RACKS AND ACCESSORIES



Combination Plier Rack

This beautiful rack accommodates 7 pliers, and also has 7 vertical storage holes for explorers, mouth mirrors, mosquito, and Mathieu instruments. The open front area is also ideal for instruments and auxiliaries.

ORDER NUMBER S413-01



Round Instrument Holder

This durable, clear Lucite 4" cylinder easily holds up to 15 pliers, while an inner 1 1/4" cylinder stores narrow instruments such as scalers, explorers, and band seaters.

ORDER NUMBER S411-01

Replacement Tips for IPL-023 & IPL-033

The IRT2-01 replacement blade kit includes: 1 blade, 1 screw, and 1 hexagon wrench.

ORDER NUMBER
IRT2-01



Upright Plier Rack

Clear acrylic plier rack allows you to neatly organize your pliers. Holds up to 12 pliers and measures 6" x 4" x 6".

ORDER NUMBER S412-01



Replacement Pads for IPL-022 & IPL-023

Replacement Plastic Pads come in 3 Pks.
3 Pk

ORDER NUMBER IRT1-01

Warranty

Paragon™, Armada™, and Excelsior™ Instruments are warranted to be free of defects in material and workmanship for five (5) years from the date of purchase. Failure to follow recommended use, maintenance and sterilization procedures will void warranty claims. If defective, and not misused or tampered with, return the instrument for repair or replacement at no cost. Please note that proof of recommended maintenance may be required, such as receipts for re-sharpening and re-conditioning.

Adherence to recommended cleaning, sterilization and lubrication practices will help ensure optimum product performance. Cutting instruments that are used frequently should be reconditioned every six to nine months. Joints should be lubricated with a medical grade lubricant as needed or after any heat sterilization cycle. Warranty does not cover routine maintenance, sharpening, or reconditioning.

Warranty claims or requests for service should be sent directly to ODP, or your distributor.

STERILIZATION

Instruments may be subject to corrosion if left in the presence of germicide sterilizing solutions. It is for this reason that we recommend dry heat sterilization. Heat sterilized instruments should be dried while hot, so as to prevent corrosion.

Please refer to the following instructions for Autoclave, and Dry Heat cycles.

AUTOClave

- 1) *Pre-clean the instrument using an ultrasonic solution with neutral pH and containing rust inhibitors. The use of distilled/de-ionized water will provide further protection against rust and discoloration.*
- 2) *Dry joints thoroughly with hair dryer or similar device, ensuring joint is free from moisture.*
- 3) *Place the instruments flat in autoclave with jaws open.*
- 4) *Operate sterilization cycle at 275°F (132° C) for 6 minutes. This is the typical cycle parameter for steam autoclave. Refer to the instructions of the brand and model number being used.*
- 5) *Lubricate joints after sterilization cycle.*

DRY HEAT

- 1) *Pre-clean the instrument using an ultrasonic solution with neutral pH and containing rust inhibitors. The use of distilled/de-ionized water will provide further protection against rust and discoloration.*
- 2) *Dry joints thoroughly with hair dryer or similar device, ensuring joint is free from moisture.*
- 3) *Place the instruments flat in autoclave with jaws open.*
- 4) *Operate sterilization cycle at 375°F (190° C) for 20 minutes. This is the typical cycle parameter for dry heat sterilization. Refer to the instructions of the brand and model number being used.*
- 5) *Lubricate joints after sterilization cycle.*



EDUCATIONAL PRODUCTS

More than just a design and manufacturing company, ODP is committed to teaching correct treatment techniques and biomechanics around the world. In doing so, we have developed an innovative line of soft, flexible typodonts that immediately show the movement of teeth as different techniques are applied. These typodonts make training sessions more efficient, saving both time and money, while allowing students to more quickly transition from classroom to clinic.

EDUCATIONAL TYPODONTS

ODP offers a wide variety of high quality models for all of your clinical needs. Our extensive product line includes:



- Tissue-colored and transparent typodonts with either solid or flexible bases.
- Upper/lower articulated arches in ideal and maloccluded arch forms.
- Orthodontic band, bracket and attachment placement, wiring, and ligating.
- Custom engraving and laser printing.

Ideal Occlusion



Malocclusion Series Models

Choose between our ideal occlusion (also available in clear) or any of our four stage malocclusion models shown below. All malocclusions are available in clear or tissue color solid or flexible material.

	Pink	Clear
Solid	M800-01	M801-01
Flexibase	M802-01	M803-01



Class I Crowded

Solid	M875-01P
Flexibase	M875-02P



Class II Division I

Solid	M876-01P
Flexibase	M876-02P



Class II Division II

Solid	M877-01P
Flexibase	M877-02P



Class III

Solid	M878-01P
Flexibase	M878-02P

PRESENTATION TYPODONTS

ODP's presentation models are ideal for consultation rooms and case presentations. Brackets can be attached in office, or you can order models with steel, ceramic, gold or composite brackets pre-attached. All typodonts come in Roth prescription, unless otherwise specified. Customized models are also available.

Solid Pink	
Plain	M800-01
Magnum™	M800-02
Magnum™ V Slot	M800-04
Magnum™ Gold	M800-09
Comfort Zone™	M800-03
Comfort Zone™ MBT	M800-10
CannonUltra II™	M800-23
Lucent™	M800-08
Prism™	M800-13
Clarion™	M800-16
Diamante™	M800-19
Focus™	M800-24
Agility®	M800-25
Mirage™	M800-26



Acrylic Band Presentation Model

This presentation model is ideal for consultation rooms and case presentations. The model can be ordered plain or with bands and buccal tubes.

Acrylic Band Presentation Model

Plain	R850-01
With Tubes and Bands	M850-01
With Bondable Tubes	M851-01



Universal Typodont Hinge

Opaque, stock hinge with 4 machined screws. Made of durable plastic. Sized to fit all typodonts, standard or custom. Replacement screws and hinges available in packages of 10.

10 Pk

ORDER NUMBER M881-01



Articulator Typodont Hinge

Spring loaded articulator hinge maintains proper occlusion while also being able to sit at a 45 degree angle for ideal bracket system presentations.

ORDER NUMBER M882-01

Flexibase™ TYPodonts

by Orthodontic Design and Production, Inc.

Say Goodbye to Wax Typodonts!

ODP has developed a systematic approach to successfully teach biomechanics to any orthodontic postgraduate program or clinic. For decades, wax typodonts have been used to teach biomechanics to graduate students and staff members. At best, the use of wax typodonts is a very inefficient process. Wax typodonts are time consuming and awkward, requiring hot water to soften the wax. In addition, some degree of expertise is needed to stimulate the appropriate response.

ODP Offers a Superior Alternative...

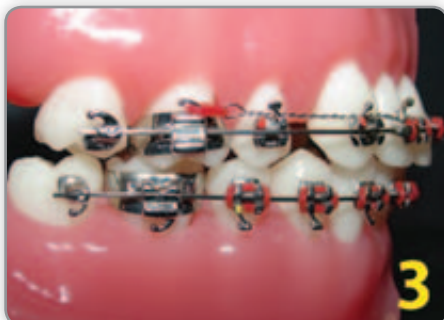
We've generated a series of soft, flexible typodonts that allow students and instructors to observe the dynamics of even the smallest movements of teeth. During each stage of treatment, the student gains practical hands-on knowledge of the principals that will be performed on their patients. As the student places the wire, elastics, or other appliances as indicated by the instructor, the teeth immediately begin to move, showing both the desired and undesired movements of force.

The sequence of photographs below illustrates the biomechanical stages utilizing the Comfort Zone™ Low Flexibase™ system with the MBT prescription. Each stage represents approximately 6 months of treatment.

Retroligature



Level and Align



Space Closure



Finishing

EDUCATIONAL TYPODONTS

Each Flexibase™ malocclusion kit contains a series of four typodonts and one set of interchangeable conical teeth. The individual typodont stages do not come with conical teeth. Additional sets of teeth may be ordered separately depending on the desired amount.

The four typodonts included in the kit each represent four biomechanical stages of orthodontic treatment, including Stage 1 – Retroligature; Stage 2 – Level and Align; Stage 3 – Space Closure, and Stage 4 – Finishing. The teeth begin to move once the brackets and wires are placed, allowing students to immediately observe the effects of the treatment.

See pages 180-181 for illustrations of the available malocclusions.



Conical Teeth

Designed to work seamlessly with all Flexibase™ malocclusion typodonts, these interchangeable conical teeth can be ordered plain or customized with any of ODP's bracket systems. Please call for details.

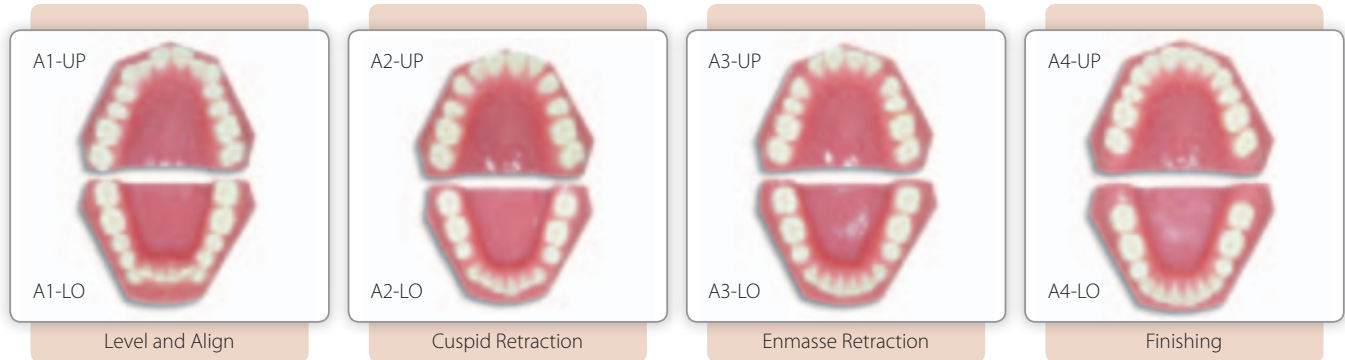
ORDER NUMBER M880-01

	Kit	Stage 1		Stage 2		Stage 3		Stage 4	
	Up/Lo	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
Class I Crowded 1 (4 Bic Extraction)									
Pink	M871-KITP	M871-01P	M871-02P	M871-03P	M871-04P	M871-05P	M871-06P	M871-07P	M871-08P
Class II Division 1 (4 Bic Extraction)									
Pink	M872-KITP	M872-01P	M872-02P	M872-03P	M872-04P	M872-05P	M872-06P	M872-07P	M872-08P
Class II Division 1 (2 Upper Bic Extraction)									
Pink	M869-KITP	M869-01P	M869-02P	M869-03P	M869-04P	M869-05P	M869-06P	M869-07P	M869-08P
Class II Division 2 (2 Upper Bic Extraction)									
Pink	M870-KITP	M870-01P	M870-02P	M870-03P	M870-04P	M870-05P	M870-06P	M870-07P	M870-08P
Class II Division 2 (Without Extraction)									
Pink	M873-KITP	M873-01P	M873-02P	M873-03P	M873-04P	M873-05P	M873-06P	M873-07P	M873-08P
Class III Surgical (2 Up Bic Extraction)									
Pink	M874-KITP	M874-01P	M874-02P	M874-03P	M874-04P	M874-05P	M874-06P	M874-07P	M874-08P

MALLOCLUSION ILLUSTRATION

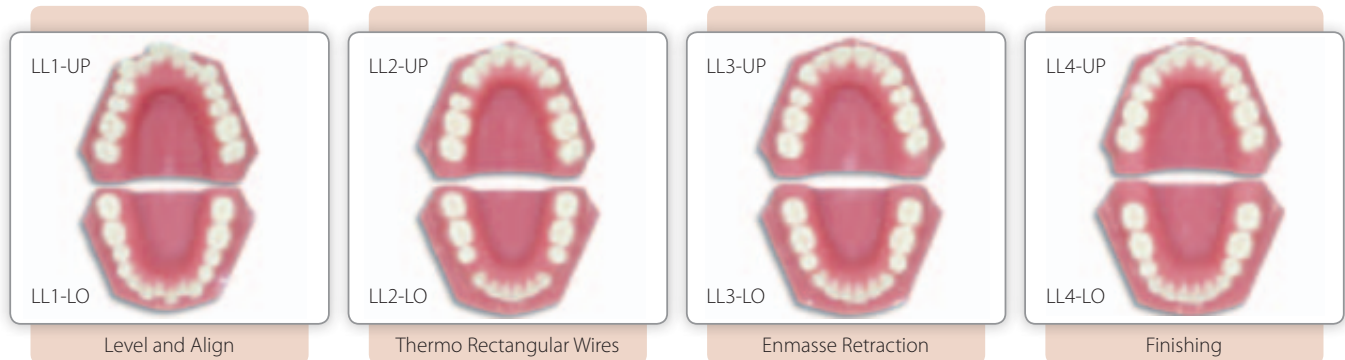
CLASS I Crowded 1 (4 BiC Extraction)

This malocclusion series is recommended to teach basic biomechanics, retracting cuspids first in the Maxilla and enmasse retraction in the Mandible. Ideal to teach Tweed Typodont course or the Alexander Discipline.



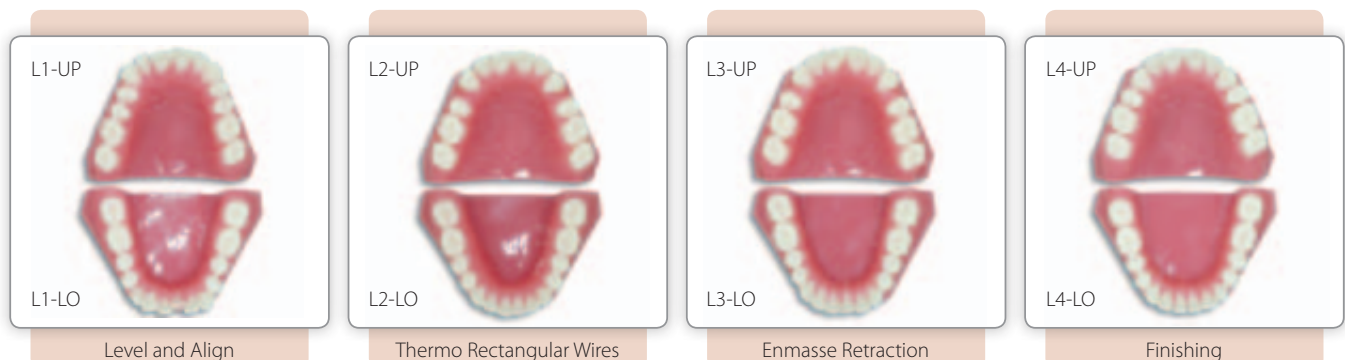
CLASS II Division 1 (4 BiC Extraction)

This malocclusion series is recommended to teach biomechanics for the Roth - MBT - Andrews Straight Wire concept. Ideal for enmasse retraction and anchorage management.



CLASS II Division 1 (2 up BiC Extraction)

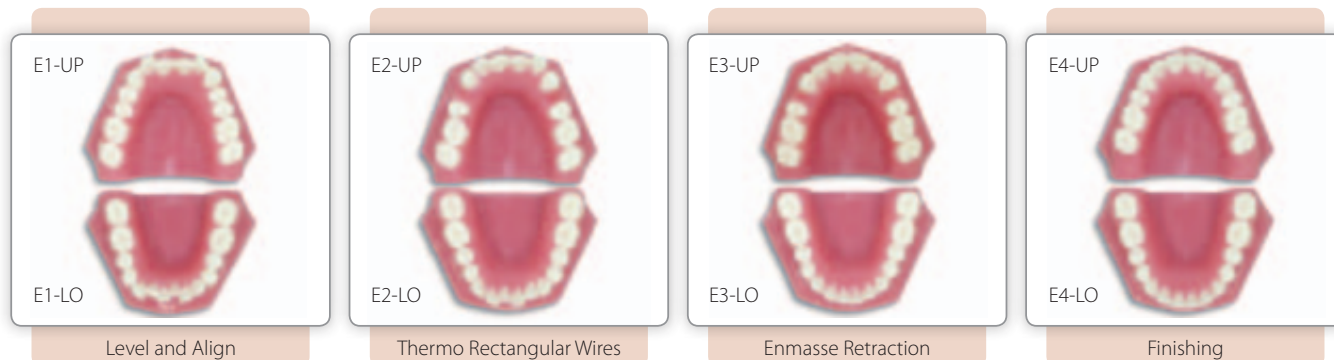
This malocclusion series is recommended for lingual bracket systems, also great for beginners and staff members and multiple purposes (TPA, Expanders, etc.)



MALLOCLUSION ILLUSTRATION

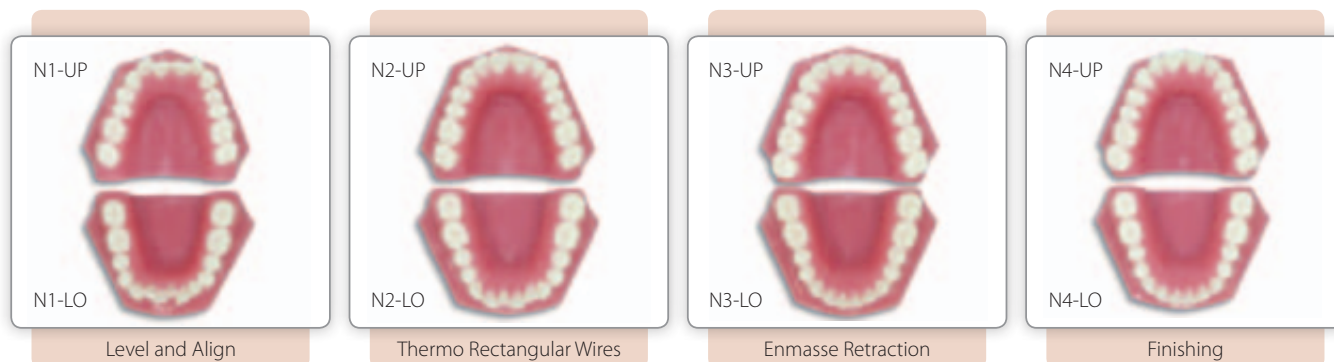
CLASS II Division 2 (2 up BiC Extraction)

This malocclusion series is recommended for multi-purpose teachings, including: TPA (Trans Palatal Arches, Anchorage, Elastics, etc.) Great for beginners and staff members.



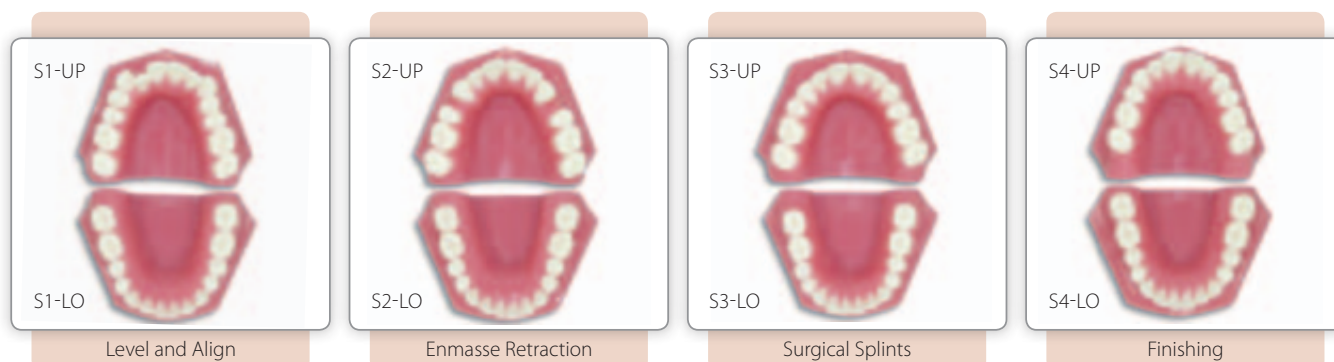
CLASS II Division 2 (without Extraction)

This malocclusion series is recommended for self-ligating bracket systems or any low friction, low force system that allows bone growth. Excellent for non-extraction techniques.



CLASS III Surgical (2 up BiC Extraction)

Excellent for teaching biomechanics for Maxilla, Mandible, and Chin surgical procedures, and acrylic splint construction, surgical hooks positioning, and pre and post surgical elastics.



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- At the option of ODP, certain products returned for credit may be subject to a 20% restocking charge.
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- Duties and taxes will be due upon delivery.

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