

RMO®

PRODUCT CATALOG

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01

Wire & Accessories

Wires are a key component of any fixed appliance treatment. Recent metallurgic advances have created many options for today's orthodontists. RMO® is proud to have the most complete wire selection available in the market.

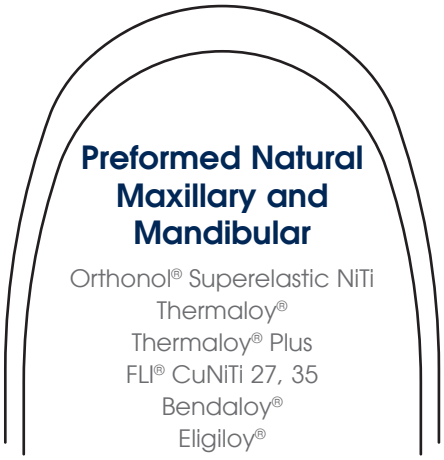
Key characteristics of wire to consider are: strength, stiffness (or its inverse – springiness), range, resilience and formability. Each wire has a unique set of properties, and the orthodontist selects the best option for their patient and treatment philosophy.

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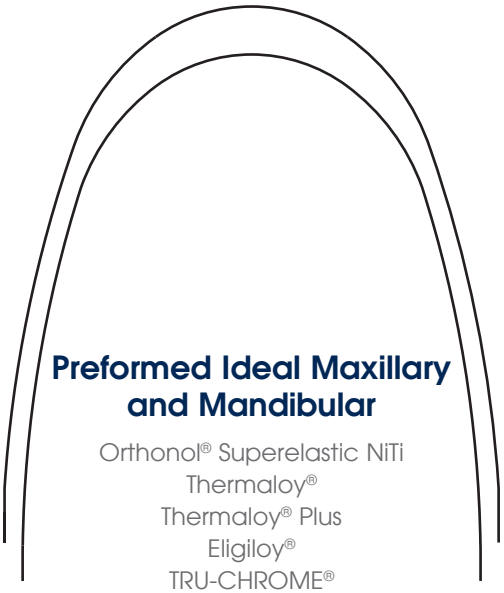
wire

WIRE FORMS: 1 TO 1



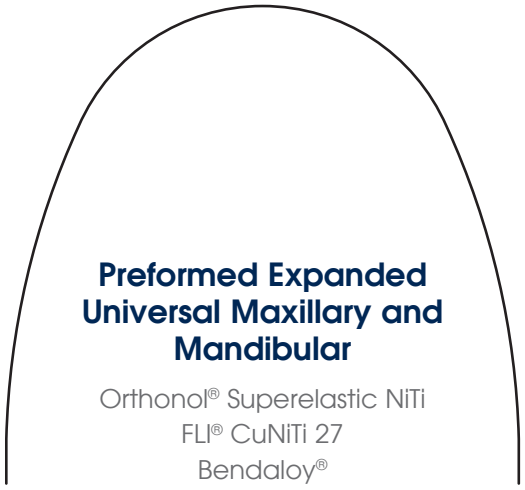
Preformed Natural Maxillary and Mandibular

Orthonol® Superelastic NiTi
Thermaloy®
Thermaloy® Plus
FLI® CuNiTi 27, 35
Bendaloy®
Eligiloy®
TRU-CHROME®
SWLF® Braided (8 Strands) SS
TRIOFORCE



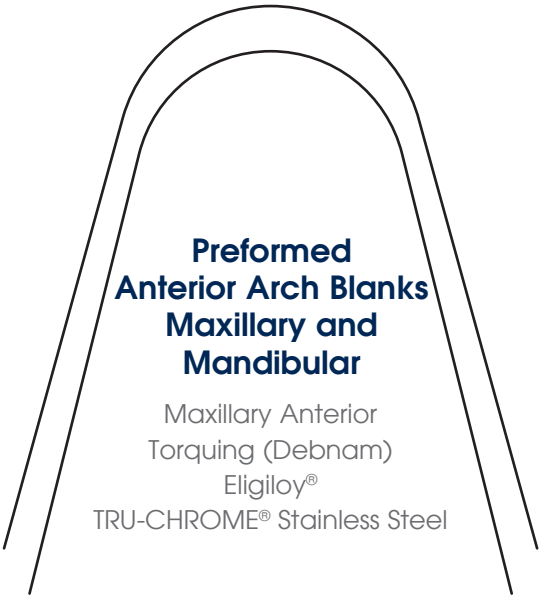
Preformed Ideal Maxillary and Mandibular

Orthonol® Superelastic NiTi
Thermaloy®
Thermaloy® Plus
Eligiloy®
TRU-CHROME®



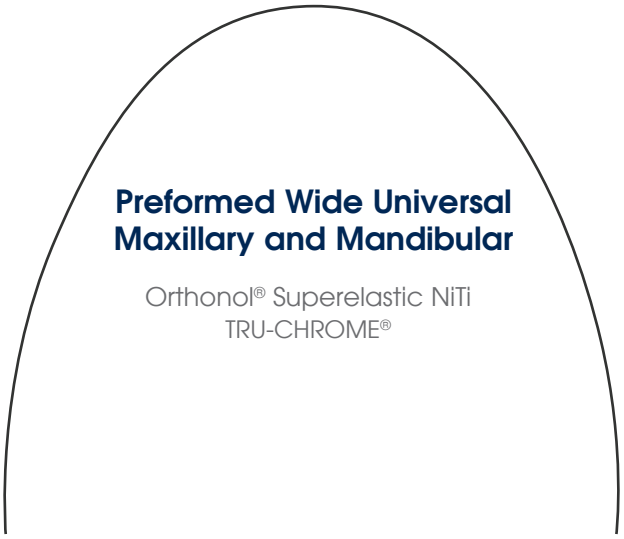
Preformed Expanded Universal Maxillary and Mandibular

Orthonol® Superelastic NiTi
FLI® CuNiTi 27
Bendaloy®
TRU-CHROME®



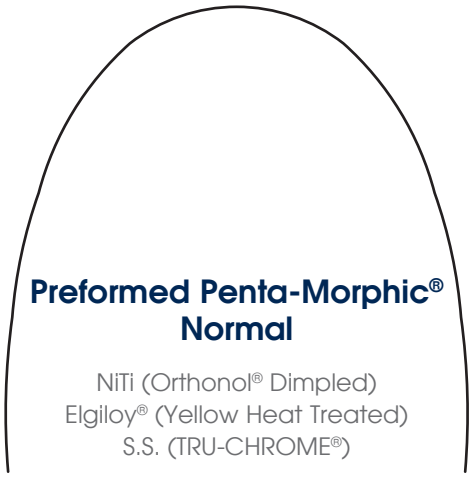
Preformed Anterior Arch Blanks Maxillary and Mandibular

Maxillary Anterior
Torquing (Debnam)
Eligiloy®
TRU-CHROME® Stainless Steel



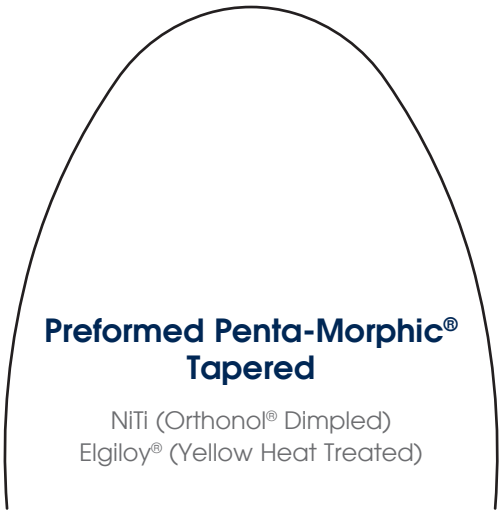
Preformed Wide Universal Maxillary and Mandibular

Orthonol® Superelastic NiTi
TRU-CHROME®



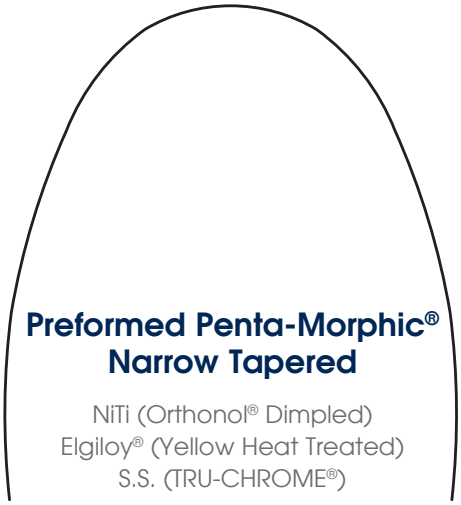
Preformed Penta-Morphic® Normal

NiTi (Orthonol® Dimpled)
Elgiloy® (Yellow Heat Treated)
S.S. (TRU-CHROME®)



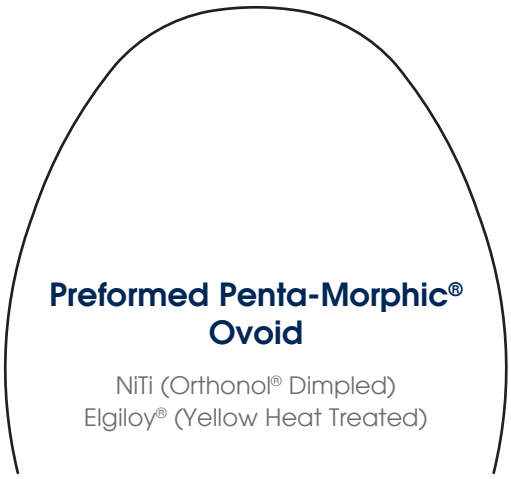
Preformed Penta-Morphic® Tapered

NiTi (Orthonol® Dimpled)
Elgiloy® (Yellow Heat Treated)



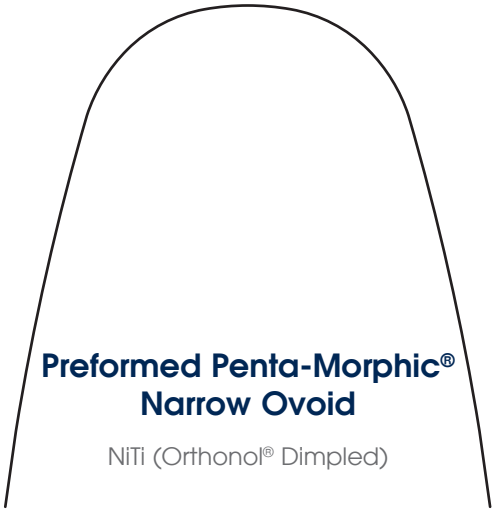
Preformed Penta-Morphic® Narrow Tapered

NiTi (Orthonol® Dimpled)
Elgiloy® (Yellow Heat Treated)
S.S. (TRU-CHROME®)



Preformed Penta-Morphic® Ovoid

NiTi (Orthonol® Dimpled)
Elgiloy® (Yellow Heat Treated)



Preformed Penta-Morphic® Narrow Ovoid

NiTi (Orthonol® Dimpled)

wire

CONVERSION TABLES: LENGTH, WEIGHT, TEPERATURE

RMO®'s products are made to inch specifications and are not perfectly interchangeable with products made to metric measurements. The attached tables may be used when product measurement conversions are needed. The figures have been rounded to useable form. It should be noted that when converting from measurements already expressed in millimeters (such as manufacturer's specifications) to inches, a discrepancy due to rounding may occur.

Common Fractions of an Inch and Decimals to mm

Inches	Millimeters
1/64 (.0156)	.396
1/32 (.0312)	.793
1/16 (.0625)	1.588
1/8 (.1250)	3.175
3/16 (.1875)	4.763
1/4 (.2500)	6.350
5/16 (.3125)	7.938
3/8 (.3750)	9.525
1/2 (.5000)	12.700
5/8 (.6250)	15.875
3/4 (.7500)	19.050
1 (1.000)	25.40

Conversion of weights avoirdupois

1 pound	=	.4536 kilograms
		16 ounces
		7000 grains
1 ounce	=	28.36 grams
		437.5 grains
1 gram	=	15.432 grains
1 grain	=	.0648 grams
1 pound	=	12 ounces
		5760 grains
1 ounce	=	20 pennyweights
1 grain troy	=	480 grains
		1 grain

Temperature Fahrenheit to Centigrade

°F	° C	°F	°C	°F	°C
-40	-40	60	15.6	200	93.3
-30	-34.4	70	21.1	300	148.9
-20	-28.9	80	26.7	400	204.4
-10	-23.3	90	32.2	500	260
0	-17.8	100	37.8	600	316
10	-12.2	110	43.3	700	371
20	-6.7	120	48.9	800	427
30	-1.1	130	54.4	900	482
40	4.4	140	60	1000	538
50	10	150	65.6	2000	1093

INCH	MM	GAUGE	INCH	MM	GAUGE	INCH	MM	GAUGE	INCH	MM	GAUGE
.001	.025		.026	.66		.051	1.295	16	.076	1.93	
.002	.051		.027	.686		.052	1.321		.077	1.956	
.003	.076		.028	.711	21	.053	1.346		.078	1.981	
.004	.102		.029	.737		.054	1.372		.079	2.007	
.005	.127		.030	.762		.055	1.397		.080	2.032	
.006	.152		.031	.787		.056	1.422		.081	2.057	12
.007	.178	33	.032	.813	20	.057	1.448	15	.082	2.083	
.008	.203	32	.033	.838		.058	1.473		.083	2.108	
.009	.229	31	.034	.864		.059	1.499		.084	2.134	
.010	.254	30	.035	.889		.060	1.524		.085	2.159	
.011	.279	29	.036	.914	19	.061	1.549		.086	2.184	
.012	.305		.037	.94		.062	1.575		.087	2.210	
.013	.33	28	.038	.965		.063	1.60		.088	2.235	
.014	.356	27	.039	.991		.064	1.626	14	.089	2.261	
.015	.381		.040	1.016	18	.065	1.651		.090	2.286	
.016	.406	26	.041	1.041		.066	1.676		.091	2.311	11
.017	.432		.042	1.067		.067	1.702		.092	2.337	
.018	.457	25	.043	1.092		.068	1.727		.093	2.362	
.019	.483		.044	1.118		.069	1.753		.094	2.388	
.020	.508	24	.045	1.143	17	.070	1.778		.095	2.413	
.021	.533		.046	1.168		.071	1.803		.096	2.438	
.022	.559		.047	1.194		.072	1.829	13	.097	2.464	
.023	.584	23	.048	1.219		.073	1.854		.098	2.489	
.024	.61		.049	1.245		.074	1.880		.099	2.515	
.025	.635	22	.050	1.27		.075	1.905		.102	2.591	

NiTi (Nickel Titanium)

NiTi wires were introduced as orthodontic wires due to their unique properties of shape memory and maintaining a constant force over a range of wire deflections to move teeth. RMO® offers many options for wires having low, medium, and high tooth-moving forces. The wire lines were designed with Thermaloy® having the lowest forces with a true heat-activation characteristic in the mouth. Thermaloy® Plus delivers medium forces, while still offering the feel of a thermal-activated wire. Orthonol® delivers high forces and has super elastic properties. Orthonol® has been used to offer additional arch forms in the Ricketts® Penta-morphic shapes. Wires have been designed and manufactured in a logical and consistent way. In each wire line, a larger wire delivers a greater force. Among wire lines, for the same size wire (for example, 0.16" round or .017" x .025" rectangular), Thermaloy® delivers the lowest force; Thermaloy® Plus delivers a moderate force; and Orthonol® delivers the largest force. This gives the doctor a large number of options in selecting the type and size wire that is right for his/her practice.

Orthonol® Superelastic Nickel-Titanium

- Nickel-titanium alloys are shape memory alloys
- Orthonol® is superelastic nickel-titanium in preformed natural arch shapes
- Provides an ideal continuous gentle force at a constant, uninterrupted force level for tooth movement
- Reduces chair time by extending time between visits
- Permanent midline etchmarks: Three lines for a maxillary arch, one line for a mandibular arch

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Straight Lengths 7" (17.8cm)	.016 x .022	(0.406 x 0.559)	10		**E01100**

Preformed Natural Arches

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	0.012	(0.305)	10	**A07011**	**A07031**
	0.014	(0.356)	10	**A07000**	**A07020**
	0.016	(0.406)	10	**A07001**	**A07021**
	0.018	(0.457)	10	**A07002**	**A07022**
Square	.016 x .016	(0.406 x 0.406)	10	**A07004**	**A07024**
	.018 x .018	(0.457 x 0.457)	10	**A07007**	**A07027**
	.020 x .020	(0.508 x 0.508)	10	**A07013**	**A07033**
Rectangular	.016 x .022	(0.406 x 0.559)	10	**A07005**	**A07025**
	.017 x .025	(0.432 x 0.635)	10	**A07006**	**A07026**
	.018 x .025	(0.457 x 0.635)	10	**A07008**	**A07028**
	.019 x .025	(0.483 x 0.635)	10	**A07009**	**A07029**
	.021 x .025	(0.533 x 0.635)	10	**A07010**	**A07030**

Preformed Ideal Arches

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	0.012	(0.305)	10	**A07400**	**A07420**
	0.014	(0.356)	10	**A07401**	**A07421**
	0.016	(0.406)	10	**A07402**	**A07422**
	0.018	(0.457)	10	**A07403**	**A07423**
Square	.016 x .016	(0.406 x 0.406)	10	**A07405**	**A07425**
	.018 x .018	(0.457 x 0.457)	10	**A07406**	**A07426**
Rectangular	.016 x .022	(0.406 x 0.559)	10	**A07407**	**A07427**
	.017 x .025	(0.432 x 0.635)	10	**A07408**	**A07428**
	.018 x .025	(0.457 x 0.635)	10	**A07409**	**A07429**
	.019 x .025	(0.483 x 0.635)	10	**A07410**	**A07430**

wire
NICKEL TITANIUM: ORTHONOL®

Orthonol® Superelastic Nickel-Titanium Preformed Expanded Arches

- Broader than natural arch shape to provide greater expansion
- Superelastic nickel-titanium
- Universal- one arch wire for both maxillary and mandibular
- Permanent midline etchmarks

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary/Mandibular
Round	.013	(0.330)	10	E07000
	.015	(0.381)	10	E07001

Orthonol® Superelastic Nickel-Titanium Preformed Wide Arches

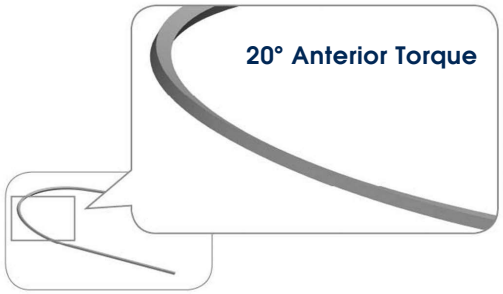
- Universal-one arch wire for both maxillary and mandibular
- Permanent midline etchmark

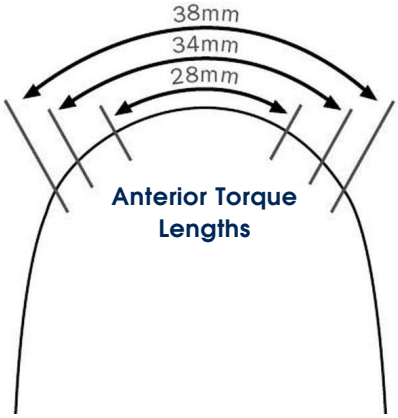
Shape	Size (inch)	Size (mm)	Package Contains	Maxillary/Mandibular
Round	.012	(0.305)	10	A07630
	.014	(0.356)	10	A07631
	.016	(0.406)	10	A07632
	.018	(0.457)	10	A07633
Square	.020 x .020	(0.508 x 0.508)	10	A07636
Rectangular	.016 x .022	(0.406 x 0.559)	10	A07637
	.016 x .025	(0.406 x 0.635)	10	A07638

Orthonol® Superelastic Nickel-Titanium Pre-Torqued Preformed Natural Arches

- Provides the addition of torque into the anterior region while maintaining non-torque in the posterior region
- Nickel-titanium alloys are shape memory alloys
- Provides 20° anterior torque. Three anterior torque lengths available: 28, 34 and 38mm
- Labial or lingual torque forces available by flipping wire orientation

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary 34mm	Maxillary 38mm	Mandibular 28mm
Rectangular	.016 x .022	(0.406 x 0.559)	5	A07803	A07806	A07800
	.017 x .025	(0.432 x 0.635)	5	A07804	A07807	A07801
	.019 x .025	(0.483 x 0.635)	5	A07805	A07808	A07802





Orthonol® Reverse Vector Arches

- Increases efficiency in closing anterior open bites and correcting excessive overbites
- Employs curve of spee to eliminate the need for step downs, step ups and other varieties of activating loops to correct overbites
- Leveling by extrusion (relative intrusion) can now be accomplished by one continuous reverse vector
- Minimizes molar rotation
- Controls incisor torque
- Permanent midline etchmarks: three lines for maxillary, one line for mandibular arch

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.016	(0.406)	10	**A07051**	**A07071**
	.018	(0.457)	10	**A07052**	**A07072**
Square	.016 x .016	(0.406 x 0.406)	10	**A07054**	**A07074**
Rectangular	.016 x .022	(0.406 x 0.559)	10	**A07055**	**A07075**
	.017 x .025	(0.432 x 0.635)	10	**A07056**	**A07076**
	.019 x .025	(0.483 x 0.635)	10	**A07059**	**A07079**

Penta-Morphic® Arches (Ricketts®)

- Finishing arches for post-treatment provide long-term stability
- Five arch forms: normal, tapered, ovoid, narrow tapered and narrow ovoid
- Tooth size, facial type, and other morphological considerations have been built into the five forms
- Distal length for individualized bends or continuation to second molar
- Orthonol® (nickel-titanium) "dimpled" midline

Shape	Size (inch)	Size (mm)	Package Contains	Normal	Ovoid	Narrow Tapered	Tapered	Narrow Ovoid
Round	.014	(0.356)	10	**E01500**	**E01501**	**E01502**	**E01503**	**E01504**
	.016	(0.406)	10	**E01505**	**E01506**	**E01507**	**E01508**	**E01509**
	.018	(0.457)	10	**E01510**	**E01511**	**E01512**	**E01513**	**E01514**
Square	.016 x .016	(0.406 x 0.406)	10	**E01520**	**E01521**	**E01522**	**E01523**	**E01524**
Rectangular	.016 x .022	(0.406 x 0.559)	10	**E01530**	**E01531**	**E01532**	**E01533**	**E01534**
	.017 x .025	(0.432 x 0.635)	10	**E01535**	**E01536**	**E01537**	**E01538**	**E01539**

Thermaloy® (Thermal Activated Nickel-Titanium) Plus

- Some thermal properties at room temperature; superelastic in the mouth
- For clinicians who want a higher force in a small round wire than a true thermal activated wire
- Forces intermediate between Thermaloy® and Orthonol®
- Easier insertion than a superelastic wire
- Forces delivered to teeth that compare to other intermediate force brands
- Bulk and convenient single wire packaging ten wires to a box
- Permanent midline etchmarks: three lines for maxillary arch, one line for mandibular arch

Preformed Natural Arches

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.013	(0.330)	10	A07700	A07720
	.014	(0.356)	10	A07701	A07721
	.015	(0.381)	10	A07702	A07722
	.016	(0.406)	10	A07703	A07723
	.018	(0.457)	10	A07704	A07724
	.020	(0.508)	10	A07710	A07730
Square	.016 x .016	(0.406 x 0.406)	10	A07705	A07725
	.020 x .020	(0.508 x 0.508)	10	A07712	A07732
Rectangular	.014 x .025	(0.356 x 0.635)	10	A07711	A07731
	.016 x .022	(0.406 x 0.559)	10	A07706	A07726
	.017 x .025	(0.432 x 0.635)	10	A07707	A07727
	.018 x .025	(0.457 x 0.635)	10	A07708	A07728
	.019 x .025	(0.483 x 0.635)	10	A07709	A07729

Preformed Ideal Arches

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	0.014	(0.356)	10	A07741	A07761
	0.016	(0.406)	10	A07743	A07763
	0.018	(0.457)	10	A07744	A07764
	.016 x .022	(0.406 x 0.559)	10	A07746	A07766
	.017 x .025	(0.432 x 0.635)	10	A07747	A07767
	.018 x .025	(0.457 x 0.635)	10	A07748	
Rectangular	.019 x .025	(0.483 x 0.635)	10	A07749	

Thermaloy® (Thermal Activated Nickel-Titanium)

- Pliable at room temperature and superelastic at body temperature
- Can be used as an initial arch wire for treatment
- Same elastic working range as superelastic with lower forces
- Can be used earlier in treatment to provide tongue control
- Easier to ligate in severely maligned cases and impacted canines
- Increases patient comfort
- Permanent midline etchmarks: three lines for a maxillary arch, one line for a mandibular arch
- Bulk and convenient single wire packaging ten wires to a box

Preformed Natural Arches

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.013	(0.330)	10	**A07310**	**A07330**
	.014	(0.356)	10	**A07300**	**A07320**
	.015	(0.381)	10	**A07311**	**A07331**
	.016	(0.406)	10	**A07301**	**A07321**
	.017	(0.432)	10	**A07312**	**A07332**
	.018	(0.457)	10	**A07302**	**A07322**
	.020	(0.508)	10	**A07313**	**A07333**
Square	.016 x .016	(0.406 x 0.406)	10	**A07303**	**A07323**
	.020 x .020	(0.508 x 0.508)	10	**A07315**	**A07335**
Rectangular	.014 x .025	(0.356 x 0.635)	10	**A07314**	**A07334**
	.016 x .022	(0.406 x 0.559)	10	**A07304**	**A07324**
	.017 x .025	(0.432 x 0.635)	10	**A07305**	**A07325**
	.018 x .025	(0.457 x 0.635)	10	**A07306**	**A07326**
	.019 x .025	(0.483 x 0.635)	10	**A07307**	**A07327**
	.021 x .025	(0.533 x 0.635)	10	**A07308**	**A07328**

Preformed Ideal Arches

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.013	(0.330)	10	**A07360**	**A07380**
	.014	(0.356)	10	**A07350**	**A07370**
	.016	(0.406)	10	**A07351**	**A07371**
	.018	(0.457)	10	**A07352**	**A07372**
Square	.016 x .016	(0.406 x 0.406)	10	**A07353**	**A07373**
Rectangular	.016 x .022	(0.406 x 0.559)	10	**A07354**	**A07374**
	.017 x .025	(0.432 x 0.635)	10	**A07355**	**A07375**
	.018 x .025	(0.457 x 0.635)	10	**A07356**	**A07376**
	.019 x .025	(0.483 x 0.635)	10	**A07357**	**A07377**

TrioForce Preformed Natural Arches

- Themal throughout, three forces in one archwire
- Anterior region has the lowest heat-activated force
- The force increases through the bicuspid region
- The posterior region has the greatest heat-activated force
- Permanent midline etchmarks: three lines for a maxillary arch, one line for a mandibular arch

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.016	(0.406)	10	**E01240**	**E01246**
Square	.018 x .018	(0.457 x 0.457)	10	**E01241**	**E01247**
	.020 x .020	(0.508 x 0.508)	10	**E01242**	**E01248**
Rectangular	.019 x .025	(0.483 x 0.635)	10	**E01243**	**E01249**

FLI® Copper Nickel-Titanium Wire Overview

FLI® Copper Nickel-Titanium is the newest addition to RMO®'s extensive line of archwires providing flexible treatment options with a wide selection of forces and wire sizes. The addition of copper to nickel-titanium alloy enhances the thermal properties of the wire while maintaining precise control of forces. Enhanced resistance to permanent deformation and smooth progression of transformation temperatures yielding an expected feel in hand makes FLI® Copper Nickel-Titanium the ideal treatment solution for any office. Materials: Copper Nickel-Titanium, 49.1% Ni, 44.5% Ti, 6% Cu, balance Cr (nominal composition). Transformation Temperatures: 27°C Highest Force Levels, 35°C Medium Force Levels, 40°C Lower Force Levels.

FLI® Copper Nickel-Titanium 27 Preformed Natural Arch

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	0.014	(0.356)	10	**A07820**	**A07830**
	0.016	(0.406)	10	**A07821**	**A07831**
	0.018	(0.457)	10	**A07822**	**A07832**
Rectangular	.014 x .025	(0.356 x 0.635)	10	**A07823**	**A07833**
	.016 x .022	(0.406 x 0.559)	10	**A07824**	**A07834**
	.017 x .025	(0.432 x 0.635)	10	**A07826**	**A07836**
	.018 x .025	(0.457 x 0.635)	10	**A07827**	**A07837**
	.019 x .025	(0.483 x 0.635)	10	**A07828**	**A07838**

FLI® Copper Nickel-Titanium 35 Preformed Natural Arch

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	0.016	(0.406)	10	**A07840**	**A07850**
	0.018	(0.457)	10	**A07841**	**A07851**
Square	.020 x .020	(0.508 x 0.508)	10	**A07843**	**A07853**
Rectangular	.016 x .022	(0.406 x 0.559)	10	**A07844**	**A07854**
	.017 x .025	(0.432 x 0.635)	10	**A07845**	**A07855**
	.018 x .025	(0.457 x 0.635)	10	**A07846**	**A07856**
	.019 x .025	(0.483 x 0.635)	10	**A07847**	**A07857**

FLI® Wire Orthonol® Nickel-Titanium Preformed Natural Aesthetic Coated Arch Wires

- Natural appearance that will last until your next wire change
- Maintains expected wire properties and performance characteristics of the wire
- Coating on labial surface only
- Nickel-titanium alloys are shape memory alloys
- Orthonol® is superelastic nickel-titanium in preformed natural arch shapes
- Provides an ideal continuous gentle force at a constant, uninterrupted force level for tooth movement
- Reduces chair time by extending time between visits

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	0.012	(0.305)	10	**A07011-A**	**A07031-A**
	0.014	(0.356)	10	**A07000-A**	**A07020-A**
	0.016	(0.406)	10	**A07001-A**	**A07021-A**
	0.018	(0.457)	10	**A07002-A**	**A07022-A**
Square	.016 x .016	(0.406 x 0.406)	10	**A07004-A**	**A07024-A**
	.020 x .020	(0.508 x 0.508)	10	**A07013-A**	**A07033-A**
Rectangular	.016 x .022	(0.406 x 0.559)	10	**A07005-A**	**A07025-A**
	.017 x .025	(0.432 x 0.635)	10	**A07006-A**	**A07026-A**
	.018 x .025	(0.457 x 0.635)	10	**A07008-A**	**A07028-A**
	.019 x .025	(0.483 x 0.635)	10	**A07009-A**	**A07029-A**



Bendaloy® Titanium - Molybdenum Based Alloy Preformed Natural Arches

- Bendaloy® is a nickel-free material that is ideally suited for patients with high sensitivity or reactions to nickel content
- Large springback provides better control over tooth movement
- Minimizes adjustment intervals
- With less stiffness than stainless steel, it allows wires to fill the bracket for control with lighter forces
- Is formable and capable of being formed into complicated configurations without fracture
- Permanent midline etchmarks: three lines for a maxillary arch, one line for a mandibular arch
- Bendaloy® Round is ideal for alignment, rotations, retractions and finishing
- Bendaloy® Rectangle is ideal for torquing, rotations, retractions and finishing

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.016	(0.406)	10	**A07121**	**A07130**
	.018	(0.457)	10	**A07122**	**A07131**
Square	.016 x .016	(0.406 x 0.406)	10	**A07124**	**A07133**
Rectangular	.016 x .022	(0.406 x 0.559)	10	**A07125**	**A07134**
	.017 x .025	(0.432 x 0.635)	10	**A07126**	**A07135**
	.019 x .025	(0.483 x 0.635)	10	**A07128**	**A07137**
	.021 x .025	(0.533 x 0.635)	10	**A07129**	**A07138**

Bendaloy® Titanium – Molybdenum Based Alloy, Straight Lengths, 14” (35.56cm)

- Bendaloy® is a nickel-free material that is ideally suited for patients with high sensitivity or reactions to nickel content
- High springback and more resilient than stainless steel
- Low stiffness which produces light, continuous forces
- High formability which allows extensive bending and wire forming without fracture
- Springback of this wire makes it excellent for sectional arches, auxiliaries and detailing arch wires
- Bendaloy® Straight Lengths are ideal for alignment, rotations, retractions and finishing
- Bendaloy® Rectangular/Square Lengths are ideal for torquing, rotations, retractions and finishing

Shape	Size (inch)	Size (mm)	Package Contains	Order Number
Round	0.016	(0.406)	10	**E00620**
	0.018	(0.457)	10	**E00621**
Square	.016 x .016	(0.406 x 0.406)	10	**E00622**
	.0175 x .0175	(0.445 x 0.445)	20	**E00628**
Rectangular	.016 x .022	(0.406 x 0.559)	10	**E00623**
	.017 x .025	(0.432 x 0.635)	10	**E00624**
Round Lab Wire	0.032	(0.813)	10	**E00626**
	0.036	(0.914)	10	**E00627**

TRU-CHROME® Development

Wire has been basic to orthodontics since its beginning. By serving as holding, anchoring and spring elements, the orthodontist is able to stimulate tooth movement predictably and precisely.

In developing specialty wires for modern orthodontics, several considerations are involved:

- Semantic problem of matching requirements and terminology of orthodontics with engineering terms and tests.
- Selecting the best alloys, tempers, sizes, etc.
- Engineering procedures and quality controls for accuracy and dependability.
- Refinement of time-saving instruments, equipment and handling techniques to assure best results.

In the selection here, you will find the most complete choice of controlled quality wire for all techniques.

The success of chrome alloy stainless steel in orthodontics lies in the keen combination of delicacy and strength. It possesses, to an unusual degree, those three requisites of an orthodontic metal—hardness, elastic limit and tensile strength.

TRU-CHROME® Stainless Steel Wire

TRU-CHROME® stainless steel wire is a stable, consistent, predictable performance wire, offered in four tempers. Quality controls are the tightest of any stainless steel wire in the industry.

Resilient Arch Wire Temper

Resilient arch wire temper is available in preformed arch blanks and is used in some special wire forms, depending on the suitability for the desired usage. Straight lengths are provided for those who prefer forming their own arch wires.

Retainer Wire or No. 2 Temper

Retainer wire or No. 2 temper stainless steel wire has a softer temper than arch wire temper, which enables the operator to more easily form the wire into retainer appliances. Forming the wire work-hardens it and provides a working resiliency for retainer appliances.

Clasp Wire Temper

Clasp wire is a stainless steel wire between the resilient arch wire temper and the retainer wire temper. It is soft enough to be instrument-formed to the clasp configuration and, in forming, gains sufficient hardening from pliering to have a satisfactory spring resiliency for clasps.

Ligature Wire Temper

Ligature Wire is a stainless steel wire of "dead-soft" temper that allows ligating and tying to be done with minimal work-hardening of the wire.

Stainless Steel Wire Properties

Composition of TRU-CHROME®

	Type 302	Type 304
Carbon	0.15 max	0.08 max
Manganese	2.00 max	2.00 max
Silicon	1.00 max	1.00 max
Phosphorus	0.045 max	0.045 max
Sulphur	0.030 max	0.030 max
Chromium	17-19	18-20
Nickel	8-10	8-10.5
Iron	Balance	Balance

TRU-CHROME® Stainless Steel Preformed Natural Arches

- TRU-CHROME® preformed natural arches can be easily soldered, stress relieved,and spot welded
- Permanent midline etchmarks: three lines for a maxillary arch, one line for a mandibular arch

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.014	(0.356)	100	A07201	A07221
	.016	(0.406)	100	A07202	A07222
	.018	(0.457)	100	A07203	A07223
Square	.016 x .016	(0.406 x 0.406)	10	A07205	A07225
	.018 x .018	(0.457 x 0.457)	10	A07206	A07226
	.019 x .019	(0.483 x 0.483)	10	A07212	A07232
	.020 x .020	(0.508 x 0.508)	10	A07213	A07233
Rectangular	.016 x .022	(0.406 x 0.559)	10	A07207	A07227
	.017 x .025	(0.432 x 0.635)	10	A07208	A07228
	.018 x .025	(0.457 x 0.635)	10	A07209	A07229
	.019 x .025	(0.483 x 0.635)	10	A07210	A07230
	.021 x .025	(0.533 x 0.635)	10	A07211	A07231

TRU-CHROME® Stainless Steel Preformed Ideal Arches

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.014	(0.356)	100	A07251	A07271
	.016	(0.406)	100	A07252	A07272
	.018	(0.457)	100	A07253	A07273
Square	.016 x .016	(0.406 x 0.406)	10	A07255	A07275
	.018 x .018	(0.457 x 0.457)	10		A07276
Rectangular	.016 x .022	(0.406 x 0.559)	10	A07257	A07277
	.017 x .025	(0.432 x 0.635)	10	A07258	A07278
	.018 x .025	(0.457 x 0.635)	10	A07259	A07279
	.019 x .025	(0.483 x 0.635)	10	A07260	A07280
	.021 x .025	(0.533 x 0.635)	10	A07261	A07281

Penta-Morphic® Arches (Ricketts®) TRU-CHROME® Stainless Steel

- Finishing arches for post-treatment provide long-term stability
- Five arch forms: normal, tapered, ovoid, narrow tapered and narrow ovoid
- Tooth size, facial type, and other morphological considerations have been built into the five forms
- Distal length for individualized bends or continuation to second molar
- Permanent midline etchmark on universal maxillary/mandibular

Shape	Size (inch)	Size (mm)	Package Contains	Normal	Narrow Tapered
Round	.016	(0.406)	10	E01010	
Rectangular	.016 x .022	(0.406 x 0.559)	10	E00651	E00654
	.017 x .025	(0.432 x 0.635)	10	E00661	
	.019 x .025	(0.483 x 0.635)	10		E01048

FLI® Wire TRU-CHROME® Stainless Steel Preformed Natural Aesthetic Coated Arch Wires

- Natural appearance that will last until your next wire change
- Maintains expected wire properties and performance characteristics of the wire
- Coating on labial surface only

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.014	(0.356)	10	A07201-A	A07221-A
	.016	(0.406)	10	A07202-A	A07222-A
	.018	(0.457)	10	A07203-A	A07223-A
Square	.016 x .016	(0.406 x 0.406)	10	A07205-A	A07225-A
	.020 x .020	(0.508 x 0.508)	10	A07213-A	A07233-A
Rectangular	.016 x .022	(0.406 x 0.559)	10	A07207-A	A07227-A
	.017 x .025	(0.432 x 0.635)	10	A07208-A	A07228-A
	.018 x .025	(0.457 x 0.635)	10	A07209-A	A07229-A
	.019 x .025	(0.483 x 0.635)	10	A07210-A	A07230-A

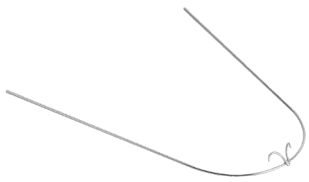
TRU-CHROME® Stainless Steel Anterior Arch Blanks

- All arch blanks are anterior contour (3 x 3) with midline etchmarks: three lines for a maxillary arch, and one line for a mandibular arch
- TRU-CHROME® stainless steel arch blanks can be easily soldered, stress relieved and spot welded

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.016	(0.406)	100	A00781	A00786
	.018	(0.457)	100	A00782	A00787
	.020	(0.508)	100	A00783	A00788
Square	.016 x .016	(0.406 x 0.406)	10	A00819	A00824
Rectangular	.016 x .022	(0.406 x 0.559)	10	A00798	A00808
	.017 x .025	(0.432 x 0.635)	10	A00800	A00810
	.018 x .022	(0.457 x 0.559)	10	A00801	A00811
	.018 x .025	(0.457 x 0.635)	10	A00802	A00812
	.019 x .026	(0.483 x 0.660)	10	A00803	A00813

Maxillary Anterior Torquing Arch (Debnam)

Shape	Size (inch)	Size (mm)	Package Contains	Order Number
Round	.018	(0.457)	5	E00610
	.020	(0.508)	5	E00611



TRU-CHROME® Stainless Steel Preformed Wide Arches

- Universal-one arch wire for both maxillary and mandibular
- Permanent midline etchmark

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary/Mandibular
Round	.016	(0.406)	10	A07662
	.018	(0.457)	10	A07663
Rectangular	.016 x .022	(0.406 x 0.559)	10	A07667

TRU-CHROME® Stainless Steel Preformed Expanded Arches

- Universal-one arch wire for both maxillary and mandibular
- Permanent midline etchmark

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary/Mandibular
Rectangular	.019 x .025	(0.483 x 0.635)	10	E07040
	.016 x .025	(0.406 x 0635)	10	E07041

TRU-CHROME® Stainless Steel, 14” (35.56cm) Lengths

Shape	Size (inch)	Size (mm)	Package Contains	Order Number
Round	.012	(0.305)	30	E00005
	.014	(0.356)	30	E00007
	.016	(0.406)	30	E00009
	.018	(0.457)	20	E00010
	.020	(0.508)	20	E00011
	.022	(0.559)	20	E00013
	.025	(0.635)	10	E00015
	.028	(0.711)	10	E00016
	.030	(0.762)	10	E00017
	.032	(0.813)	10	E00018
	.036	(0.914)	10	E00019
	.040	(1.016)	6	E00020
	.045	(1.143)	6	E00021
	.050	(1.270)	5	E00022
	.060	(1.524)	5	E00024
Square	.016 x .016	(0.406 x 0.406)	10	E00313
	.017 x .017	(0.432 x 0.432)	10	E00314
Rectangular	.016 x .022	(0.406 x 0.559)	10	E00098
	.017 x .022	(0.432 x 0.559)	10	E00099
	.017 x .025	(0.432 x 0.635)	10	E00311
	.018 x .022	(0.457 x 0.559)	10	E00096
	.018 x .025	(0.457 x 0.635)	10	E00097
	.019 x .026	(0.483 x 0.660)	10	E00095
	.021 x .025	(0.533 x 0.635)	10	E00090
Flat Ribbon Arch	.015 x .036	(0.381 x 0.914)	20	E00117

TRU-CHROME® Stainless Steel Retainer Wire, 14” (35.56cm) Lengths, No. 2 Temper

- Retainer Wire, No. 2 Temper is softer than arch wire, which enables the operator to more easily form the wire into retainer appliances
- Forming of the wire work-hardens the wire and provides a working resiliency for those types of appliances

Shape	Size (inch)	Size (mm)	Package Contains	Order Number
Round	.028	(0.711)	10	E00080
	.030	(0.762)	10	E00081
	.032	(0.813)	10	E00082
	.036	(0.914)	10	E00083
	.040	(1.016)	6	E00084

TRU-CHROME® Stainless Steel Retainer Clasp Wire, 12” Lengths, Clasp Wire Temper

- Retainer Wire, No. 2 Temper is softer than arch wire, which enables the operator to more easily form the wire into retainer appliances
- Forming of the wire work-hardens the wire and provides a working resiliency for those types of appliances

Shape	Size (inch)	Size (mm)	Gauge	Package Contains	Order Number
Round	.036	(0.914)	19	5	E00063
	.040	(1.016)	18	5	E00062

Ligature Wire, TRU-CHROME® Stainless Steel – Dead soft

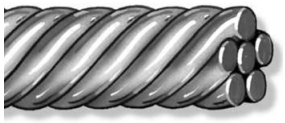
Shape	Size (inch)	Size (mm)	Package Contains	Order Number
Round (1 OZ. Spool)	.007	(0.178)	1	E00120
	.008	(0.203)	1	E00121
	.009	(0.229)	1	E00122
	.010	(0.254)	1	E00123
	.012	(0.305)	1	E00125
	.014	(0.356)	1	E00126
	.016	(0.406)	1	E00128
	.018	(0.457)	1	E00129
	.020	(0.508)	1	E00130
Round (1 LB. Spool)	.009	(0.229)	1	E00133
	.010	(0.254)	1	E00134



TRI-FLEX Twisted Wire

Tri-Flex (3 strands) is spring-tempered, twisted leveling wire for early treatment stages. It bends readily and can accept great deflection before its limit is reached. It provides gentle force and will not unravel or fray when cut.

Shape	Size (inch)	Size (mm)	Package Contains	Order Number
Round Straight Lengths (14")	.0155	(0.394)	10	E00175
	.0175	(0.445)	10	E00176
	.0195	(0.495)	10	E00177
	.0215	(0.546)	10	E00178



SUPRA-FLEX™ Twisted Wire

Supra-Flex™ (6 strands) is cable-designed, initial stage arch wire with five exterior wires helicallywound around a core wire. It can be flexed to a great degree without taking a set. It delivers constant uniform light force over a long period of time and does not fray when cut.

Shape	Size (inch)	Size (mm)	Package Contains	Order Number
Round Straight Lengths (14")	.0155	(0.394)	10	E00179
	.0175	(0.445)	10	E00180
	.0195	(0.495)	10	E00181
	.0215	(0.546)	10	E00182



FLEX-VIII™ Braided Wire

- Flex-VIII™ (8 strands) is a braided wire for unscrambling and leveling
- Preformed arch

Shape	Size (inch)	Size (mm)	Package Contains	Order Number
Square	.016 x .016	(0.406 x 0.406)	10	E01400
Rectangular	.016 x .022	(0.406 x 0.559)	10	E01401
	.017 x .025	(0.432 x 0.635)	10	E01403
	.018 x .025	(0.457 x 0.635)	10	E01404
	.019 x .025	(0.483 x 0.635)	10	E01405

Elgiloy® Wire

Elgiloy® wire is a premium, specially-fabricated wire in four tempers. Each Elgiloy® wire type has separate characteristics.Wire forms made from Elgiloy® can be heat-treated, depending on the desired application. It's toughness and flexibility are easily discernible with use. Elgiloy® wire is superior, as furnished, for forming,and in performance time during treatment. All tempers have the unique capability of beginningas a "softer" easily handled wire. Because Elgiloy® wire can be used as is or heat-treated, it provides flexibility and control in force applications.

Elgiloy® Development

RMO® was selected to develop Elgiloy® for orthodontics because of its leadership in developing new materials for the profession. This "wonder metal", developed by the Elgin National Company as the "Heart That Never Breaks" in modern precision time pieces, is not a stainless steel. It is a patented cobalt-base alloy compounded of eight materials (cobalt 40%; chromium 20%; nickel 15%; molybdenum 7%; manganese 2%; silicon < 1.2% and iron 15.81%).

Elgiloy® Offers Orthodontists Particular Advantages

- Superior physical properties
- Longer functioning as a resilient spring wire without distortion or fatigue
- Easy soldering without annealing
- Easy heat-treating to increase physical properties
- Simple electrolyte polishing

Maximum properties are not necessarily best for all orthodontic purposes. Full spring qualities are excellent for small diameter arch wires and coil springs, but larger wires of full spring temper are impossible to handle. It follows that the best qualities for a particular alloy form vary according to the work to be done to the material and the final usage. Recognizing this, RMO® developed a series of different types of Elgiloy® wires—each fabricated for specific applications and each identified by a color marking on the end.

With a wide range of carefully engineered wire types, orthodontists can take full advantage of Elgiloy®'s superiority and versatility, whatever their techniques.

Elgiloy® Wire Properties

- **Set resistance** – Retains power longer than stainless steel
- **Fatigue resistance** – More cycles than stainless steel without breakage
- **Greater spring efficiency** – Up to 20% more power than spring steel without an increase in dimensions
- **Corrosion resistance** – Outperforms chrome stainless steel by 17%
- **Non-magnetic** – Non-magnetic through all temperature ranges

How to Use Elgiloy®

- **Blue** – Blue Elgiloy® is initially the softest of the tempers. It can be welded with low heat, and soldered without embrittling. Blue Elgiloy® is recommended when the wire to be used is over .020" (0.508mm) or when the wire requires considerable bending, welding or soldering. Excellent for edgewise arches, lingual arches, retainers and removables.

- **Yellow** – Yellow Elgiloy® is initially ductile and slightly harder than Blue Elgiloy®. Using caution, you can spot-weld and solder to large Yellow Elgiloy wires, .021" x .025"; .030"; .036" (0.533mm x 0.635mm; 0.762mm; 0.914mm), without embrittling them. Some practitioners use Yellow as furnished, but it can be heattreated if greater resiliency or spring performance is required. After heat-treating, Yellow Elgiloy® can be adjusted slightly, but should not sharply. It is excellent for flat wire techniques. Yellow Elgiloy® is recommended where greater spring qualities are needed than those provided by Blue Elgiloy®.

- **Green** – Green Elgiloy® is initially semi-resilient and will temper comparable to high springtempered steel wires. It can be shaped easily with the fingers and can be plier-manipulated before heat-treating.

- **Red** – Red Elgiloy® is initially "hard" with exceptionally high spring qualities. It is not recommended for heat-treating. Use where adjustments will not be required after heat-treating.

Elgiloy® Preformed Arches

- Maxillary and mandibular arches are distinguished by permanent midline etchmarks: three lines for a maxillary arch, one line for a mandibular arch
- Elgiloy® arches are delivered unheat-treated, allowing complex bends and loops to be easily made. After bending, Elgiloy® arches can be heat-treated to increase their springiness

Preformed Natural Arches

Shape	Type	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	Green Elgiloy®	.016	(0.406)	100	**A07502**	**A07522**
	Green Elgiloy®	.018	(0.457)	100	**A07503**	**A07523**
Square	Blue Elgiloy®	.016 x .016	(0.406 x 0.406)	10	**A07505**	**A07525**
Rectangular	Blue Elgiloy®	.016 x .022	(0.406 x 0.559)	10	**A07507**	**A07527**
	Blue Elgiloy®	.017 x .025	(0.432 x 0.635)	10	**A07508**	**A07528**
	Blue Elgiloy®	.018 x .025	(0.457 x 0.635)	10	**A07509**	**A07529**

Preformed Ideal Arches

Shape	Type	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	Green Elgiloy®	.018	(0.457)	100	**A07553**	**A07573**
Square	Blue Elgiloy®	.016 x .016	(0.406 x 0.406)	10	**A07555**	**A07575**
Rectangular	Blue Elgiloy®	.016 x .022	(0.406 x 0.559)	10	**A07557**	**A07577**
	Blue Elgiloy®	.017 x .025	(0.432 x 0.635)	10	**A07558**	**A07578**
	Blue Elgiloy®	.018 x .025	(0.457 x 0.635)	10		**A07579**

Elgiloy® Arch Blanks

- Maxillary and mandibular arches are distinguished by permanent midline etchmarks: three lines for a maxillary arch, one line for a mandibular arch
- Elgiloy® arch blanks are packaged in their unheat-treated state making complex bends and loops easier. After bending Elgiloy®, arches can be heat-treated to increase their springiness
- Blue Elgiloy® arches can be welded with low heat and soldered without embrittling
- Yellow Elgiloy® arches are slightly harder than blue. Using caution, they can be spot welded and soldered without embrittling

Shape	Type	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	Green Elgiloy®	.016	(0.406)	100	**A00861**	**A00866**
Square	Blue Elgiloy®	.016 x .016	(0.406 x 0.406)	10	**A00917**	**A00922**
	Yellow Elgiloy®	.016 x .016	(0.406 x 0.406)	10	**A00907**	**A00912**
Rectangular	Blue Elgiloy®	.016 x .022	(0.406 x 0.559)	10	**A00888**	**A00897**
	Yellow Elgiloy®	.016 x .022	(0.406 x 0.559)	10	**A00870**	**A00879**
	Blue Elgiloy®	.017 x .025	(0.432 x 0.635)	10	**A00890**	**A00899**
	Blue Elgiloy®	.018 x .025	(0.457 x 0.635)	10	**A00892**	**A00901**
	Blue Elgiloy®	.019 x .026	(0.483 x 0.660)	10	**A00893**	**A00902**

Penta-Morphic® Arches (Ricketts®)

- Finishing arches for post-treatment provide long-term stability
- Five arch forms: normal, tapered, ovoid, narrow tapered and narrow ovoid
- Tooth size, facial type, and other morphological considerations have been built into the five forms
- Distal length for individualized bends or continuation to second molar
- Yellow Elgiloy® Penta-Morphic arches are heat-treated to maintain form and resiliency

Shape	Size (inch)	Size (mm)	Package Contains	Normal	Tapered	Ovoid	Narrow Tapered
Square	.016 x .016	(0.406 x 0.406)	10	E01020			E01023
Rectangular	.016 x .022	(0.406 x 0.559)	10	E00551	E00552	E00553	E00554

Elgiloy® Wire, 14” (35.56cm) Lengths

Shape	Size (inch)	Size (mm)	Package Contains	Blue (Soft)	Yellow (Ductile)	Green (Semi-resilient)	Red (Resilient)
Round	.014	(0.356)	30			E00278	
	.016	(0.406)	30	E00282		E00280	E00216
	.018	(0.457)	20	E00283		E00281	
	.020	(0.508)	20	E00220	E00284	E00203	
	.022	(0.559)	20	E00222	E00285		
	.025	(0.635)	10	E00225	E00205		
	.028	(0.711)	10	E00228	E00206		
	.030	(0.762)	10	E00230	E00207		
	.032	(0.813)	10	E00232	E00276		
	.036	(0.914)	10	E00236	E00208		
	.038	(0.965)	10	E00221			
	.040	(1.016)	6	E00237			
	.045	(1.143)	6	E00238			
	.060	(1.524)	5	E00226			
Square	.016 x .016	(0.406 x 0.406)	10	E00304	E00300		
	.017 x .017	(0.432 x 0.432)	10	E00305			
	.019 x .019	(0.483 x 0.483)	10	E00242			
Rectangular	.016 x .020	(0.406 x 0.508)	10		E00296		
	.016 x .022	(0.406 x 0.559)	10	E00306	E00302		
	.017 x .022	(0.432 x 0.559)	10	E00307	E00303		
	.017 x .025	(0.432 x 0.635)	10	E00345	E00308		
	.018 x .022	(0.457 x 0.559)	10	E00239	E00286		
	.018 x .025	(0.457 x 0.635)	10	E00245	E00293		
	.019 x .025	(0.483 x 0.635)	10		E00259		
	.019 x .026	(0.483 x 0.660)	10	E00294			
	.021 x .025	(0.533 x 0.635)	10	E00240			

Thermal Nickel-Titanium Arch Preformed Natural Arch

- Thermal wire with excellent shape memory generates light, constant and prolonged forces
- Use as an initial arch wire for unscrambling and alignment is easier to ligate in severely misaligned cases
- Pliable at room temperature and superelastic at body temperature
- Permanent midline etchmarks: three lines for a maxillary arch, one line for a mandibular arch

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.013	(0.330)	10	**E02000**	**E02001**
	.015	(0.381)	10	**E02002**	**E02003**
	.017	(0.432)	10	**E02004**	**E02005**
Rectangular	.016 x .022	(0.406 x 0.559)	10	**E02010**	**E02011**
	.017 x .025	(0.432 x 0.635)	10	**E02012**	**E02013**
	.019 x .025	(0.483 x 0.635)	10	**E02014**	**E02015**

Thermal Plus Nickel-Titanium Arch Preformed Natural Arch

- Forces intermediate between thermal and superelastic
- Some thermal properties: room temperature and superelastic at body temperature
- Permanent midline etchmarks; three lines for a maxillary arch and one line for a mandibular

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.015	(0.381)	10	**E02072**	**E02073**
	.017	(0.432)	10	**E02074**	**E02075**

Superelastic Nickel-Titanium Curve of Spee - Leveling

- Use to level excessive overbite or close anterior open bite
- Wire control through positioning of intermaxillary elastics: posterior for greater anterior intrusion and anterior for posterior intrusion
- Permanent midline etchmarks: three lines for a maxillary arch, one line for a mandibular arch

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Rectangular	.016 x .022	(0.406 x 0.559)	10	**E02020**	**E02021**
	.017 x .025	(0.432 x 0.635)	10	**E02022**	**E02023**

Braided Stainless Steel Preformed Natural Arch - Finishing

- Use when minor detailing is needed and torque can be maintained
- Braided stainless steel has eight strands of wire
- Permanent midline etchmarks: three lines for a maxillary arch, one line for a mandibular arch

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Rectangular	.017 x .025	(0.432 x 0.635)	10	**E02040**	**E02041**
	.019 x .025	(0.483 x 0.635)	10	**E02042**	**E02043**

Orthodontic Wire





RMO® offers an extensive wire selection to meet the needs of any office. Our wire provides various degrees of force, range, resilience and formability. Using only the highest quality metals, each wire has a unique set of properties providing you with the widest range of options for your treatment philosophy.



SWLF® Synergy® Intro Kits

- SWLF® arch wires for alignment, leveling, space closing, and finishing
- Bracket single-case packs
- Additional arch wires and accessories.

Description	Package Contains	Order Number
SWLF® .018 Synergy® System Kit	1 each	K00902
SWLF® .018 Synergy® System Kit with typodont	1 each	K00903

Description	Package Contains	Order Number
Thermal Plus .015 RD Maxillary Arch	10 each	E02072
Thermal Plus .015 RD Mandibular Arch	10 each	E02073
Thermal NiTi .017 x .025 Maxillary Arch	10 each	E02012
Thermal NiTi .017 x .025 Mandibular Arch	10 each	E02013
Stainless Steel .017 x .025 Maxillary Arch	10 each	E02032
Stainless Steel .017 x .025 Mandibular Arch	10 each	E02033
BETA III Titanium .017 x .025 Maxillary Arch	10 each	E02050
BETA III Titanium .017 x .025 Mandibular Arch	10 each	E02051
Synergy® Brackets .018 Hook Cuspid/Bicuspid, 5-5	10 cases	KM03802

Description	Package Contains	Order Number
SWLF® .022 Synergy® System Kit	1 each	K00922
SWLF® .022 Synergy® System Kit with typodont	1 each	K00923

Description	Package Contains	Order Number
Thermal Plus .015 RD Maxillary Arch	10 each	E02072
Thermal Plus .015 RD Mandibular Arch	10 each	E02073
Thermal NiTi .019 x .025 Maxillary Arch	10 each	E02014
Thermal NiTi .019 x .025 Mandibular Arch	10 each	E02015
Stainless Steel .019 x .025 Maxillary Arch	10 each	E02034
Stainless Steel .019 x .025 Mandibular Arch	10 each	E02035
BETA III Titanium .019 x .025 Maxillary Arch	10 each	E02052
BETA III Titanium .019 x .025 Mandibular Arch	10 each	E02053
Synergy® Brackets .022 Hook Cuspid/Bicuspid, 5-5	10 cases	KM03902

Orthonol® Superelastic Nickel-Titanium PurePak®

- Nickel-titanium alloys are shape memory alloys
- Orthonol® is superelastic nickel-titanium in preformed natural arch shapes
- Provides an ideal continuous gentle force at a constant, uninterrupted force level for tooth movement
- Reduces chair time by extending time between visits
- Permanent midline etchmarks: Three lines for a maxillary arch, one line for a mandibular arch
- Bulk and convenient single wire packaging ten wires to a box
- PurePak® protects against airborne contaminants and cross contamination, is not intended for autoclave or any other methods of sterilization

Preformed Natural Arches

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.012	(0.305)	10	A07011-1	A07031-1
	.014	(0.356)	10	A07000-1	A07020-1
	.016	(0.406)	10	A07001-1	A07021-1
	.018	(0.457)	10	A07002-1	A07022-1
Square	.018 x .018	(0.457 x 0.457)	10	A07007-1	A07027-1
Rectangular	.016 x .022	(0.406 x 0.559)	10	A07005-1	A07025-1

Preformed Ideal Arches

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.012	(0.305)	10	A07400-1	A07420-1
	.014	(0.356)	10	A07401-1	A07421-1
	.016	(0.406)	10	A07402-1	A07422-1
	.018	(0.457)	10	A07403-1	A07423-1
	.020	(0.508)	10	A07404-1	A07424-1
Square	.016 x .016	(0.406 x 0.406)	10	A07405-1	A07425-1
Rectangular	.016 x .022	(0.406 x 0.559)	10	A07407-1	A07427-1
	.017 x .025	(0.432 x 0.635)	10	A07408-1	A07428-1
	.018 x .025	(0.457 x 0.635)	10	A07409-1	
	.019 x .025	(0.483 x 0.635)	10	A07410-1	A07430-1

Preformed Expanded Arches

Shape	Size (inch)	Size (mm)	Package Contains	Order Number
Round	.013	(0.330)	10	E07000-1
	.015	(0.381)	10	E07001-1
	.016	(0.406)	10	E07002-1
	.018	(0.457)	10	E07003-1
Square	.016 x .016	(0.406 x 0.406)	10	E07004-1
Rectangular	.016 x .022	(0.406 x 0.559)	10	E07005-1
	.017 x .025	(0.432 x 0.635)	10	E07006-1
	.019 x .025	(0.483 x 0.635)	10	E07008-1

Thermaloy® Plus PurePak® (Thermal Activated Nickel-Titanium)

- Some thermal properties at room temperature; superelastic in the mouth
- For clinicians who want a higher force in a small round wire than a true thermal activated wire
- Forces intermediate between Thermaloy® and Orthonol®
- Easier insertion than a superelastic wire
- Forces delivered to teeth that compare to other intermediate force brands
- Bulk and convenient single wire packaging ten wires to a box
- PurePak® protects against airborne contaminants and cross contamination, is not intended for autoclave or any other methods of sterilization
- Permanent midline etchmarks: three lines for maxillary arch, one line for mandibular arch

Preformed Natural Arches

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.013	(0.330)	10	A07700-1	
	.014	(0.356)	10	A07701-1	A07721-1
	.016	(0.406)	10	A07703-1	A07723-1
	.018	(0.457)	10	A07704-1	A07724-1
Square	.016 x .016	(0.406 x 0.406)	10		A07725-1
Rectangular	.016 x .022	(0.406 x 0.559)	10	A07706-1	A07726-1
	.018 x .025	(0.457 x 0.635)	10	A07708-1	A07728-1
	.019 x .025	(0.483 x 0.635)	10	A07709-1	A07729-1

Preformed Ideal Arches

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.016	(0.406)	10	A07743-1	A07763-1
	.018	(0.457)	10	A07744-1	
Rectangular	.016 x .022	(0.406 x 0.559)	10	A07746-1	A07766-1
	.017 x .025	(0.432 x 0.635)	10	A07747-1	A07767-1
	.018 x .025	(0.457 x 0.635)	10	A07748-1	
	.019 x .025	(0.483 x 0.635)	10	A07749-1	A07769-1

Preformed Expanded Arches

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary/Mandibular
Round	.013	(0.330)	10	E07010-1
	.016	(0.406)	10	E07012-1
	.018	(0.457)	10	E07013-1
Rectangular	.016 x .022	(0.406 x 0.559)	10	E07020-1
	.017 x .025	(0.432 x 0.635)	10	E07021-1
	.018 x .025	(0.457 x 0.635)	10	E07022-1

Thermaloy® PurePak® (Thermal Activated Nickel-Titanium)

- Nickel-titanium alloys are shape memory alloys
- Pliable at room temperature and superelastic at body temperature
- Can be used as an initial arch wire for treatment
- Same elastic working range as superelastic with lower forces
- Can be used earlier in treatment to provide tongue control
- Easier to ligate in severely maligned cases and impacted canines
- Permanent midline etchmarks: three lines for a maxillary arch, one line for a mandibular arch

Preformed Natural Arches

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.013	(0.330)	10	A07310-1	A07330-1
	.014	(0.356)	10	A07300-1	
	.015	(0.381)	10	A07311-1	A07331-1
	.016	(0.406)	10	A07301-1	A07321-1
	.017	(0.432)	10	A07312-1	A07332-1
	.018	(0.457)	10	A07302-1	A07322-1
Square	.016 x .016	(0.406 x 0.406)	10	A07303-1	A07323-1
Rectangular	.016 x .022	(0.406 x 0.559)	10	A07304-1	A07324-1
	.017 x .025	(0.432 x 0.635)	10	A07305-1	A07325-1
	.018 x .025	(0.457 x 0.635)	10	A07306-1	A07326-1
	.019 x .025	(0.483 x 0.635)	10	A07307-1	
	.021 x .025	(0.533 x 0.635)	10	A07308-1	A07328-1

Preformed Ideal Arches

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.014	(0.356)	10		A07370-1
	.016	(0.406)	10	A07351-1	A07371-1
Rectangular	.016 x .022	(0.406 x 0.559)	10	A07354-1	A07374-1
	.017 x .025	(0.432 x 0.635)	10	A07355-1	
	.019 x .025	(0.483 x 0.635)	10	A07357-1	A07377-1

Preformed Expanded Arch

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary/Mandibular
Round	.016	(0.406)	10	E07025-1

FLI® Copper Nickel-Titanium 27 Preformed Expanded Arches

Shape	Size (inch)	Size (mm)	Package Contains	Man/Max without stops	Man/Max with stops
Round	.013	(0.330)	10	E07030-1	E07030S-1
	.014	(0.356)	10	E07031-1	E07031S-1
	.016	(0.406)	10	E07032-1	E07032S-1
	.018	(0.457)	10	E07033-1	E07033S-1
Rectangular	.014 x .025	(0.356 x 0.635)	10	E07034-1	E07034S-1
	.016 x .025	(0.406 x 0.559)	10	E07035-1	E07035S-1
	.018 x .025	(0.457 x 0.635)	10	E07036-1	E07036S-1

Bendaloy® Titanium – Molybdenum Preformed Expanded Arch PurePak®

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary/Mandibular
Rectangular	.018 x .025	(0.457 x 0.635)	10	E07050-1

TRU-CHROME® Stainless Steel PurePak®

- TRU-CHROME® preformed natural arches can be easily soldered, stress relieved,and spot welded
- Permanent midline etchmarks: three lines for a maxillary arch, one line for a mandibular arch
- Bulk and convenient single wire packaging ten wires to a box
- PurePak® protects against airborne contaminants and cross contamination, is not intended for autoclave or any other methods of sterilization

Preformed Natural Arches

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Rectangular	.016 x .022	(0.406 x 0.559)	10	A07207-1	A07227-1
	.017 x .025	(0.432 x 0.635)	10	A07208-1	A07228-1

Preformed Ideal Arches

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.014	(0.356)	10	A07251-1	A07271-1
	.016	(0.406)	10	A07252-1	A07272-1
	.018	(0.457)	10	A07253-1	A07273-1
	.020	(0.508)	10	A07254-1	A07274-1
Rectangular	.016 x .022	(0.406 x 0.559)	10	A07257-1	A07277-1
	.017 x .025	(0.432 x 0.635)	10	A07258-1	A07278-1
	.018 x .025	(0.457 x 0.635)	10	A07259-1	A07279-1
	.018 x .022	(0.457 x 0.559)	10	A07263-1	A07283-1
	.019 x .025	(0.483 x 0.635)	10	A07260-1	A07280-1

Light Wire Torquing Arch (Von Der Heydt)

- Inserted in the central light wire brackets and secures with pins
- Activated by tying distal ends to the arch wire with ligating wire
- Heat-treated Red Elgiloy .014" (0.356 mm)
- Do not make bends in wire



Description	Package Contains	Order Number
For maximum torque	4	F00133
45° for medium torque	4	F00134

Bioprogressive® Auxiliaries (Ricketts®)



- Double Delta Sectionals
- Cuspid Retractor for closing small spaces
- Blue Elgiloy®, unheat-treated

Size	Position	Package Contains	Order Number
.016" x .016"	Mandibular Left	3	E00815
.016" x .016"	Mandibular Right	3	E00816
.016" x .016"	Maxillary Left	3	E00817
.016" x .016"	Maxillary Right	3	E00818



Hawley Labial Retainer Forms – Unheat-treated

- Blue Elgiloy® .030" (0.762mm) is easily contoured
- "Serrated" end sections provide stability in acrylic

Size (inch)	Size (mm)	Package Contains	Arch Contour	Nonarch Contour
00 - 1 3/8"	(34.92mm)	5	E00600	A00238
0 - 1 1/2"	(38.10mm)	5	E00601	A00239
1 - 1 5/8"	(41.28mm)	5	E00602	A00240
2 - 1 3/4"	(44.45mm)	5	E00603	A00241
3 - 1 7/8"	(47.62mm)	5	E00604	A00242
4 - 2"	(50.80mm)	5	E00605	A00243
5 - 2 1/8"	(53.98mm)	5	E00606	A00244
6 - 2 1/4"	(57.15mm)	5	E00607	A00245
7 - 2 3/8"	(60.32mm)	5	E00608	A00273
8 - 2 1/2"	(63.50mm)	5	E00609	A00274



RMO® Bondable Lingual Retainer

Description	Package Contains	Order Number
Pad, Mx/Mn Cen/Lat R/L	50	E00524
Pad, Mx/Mn Cus R/L	50	E00525
Pad, Terminal, Cus, Mx L, Mn R	50	E00526
Pad, Terminal, Cus, Mx R, Mn L	50	E00527
Pad, Terminal, 1Bi, Mx L, Mn R	50	E00528
Pad, Terminal, 1Bi, Mx R, Mn L	50	E00529
Wire, Retainer (stainless steel) twisted	10	E00530
Instrument	1	i01102

Kit Description	Package Contains	Order Number
Kit, 3x3 6 max/6 man	72 pads, 4 wires, 1 instrument	K00250
Kit, 3x3 6 max/6 man	72 pads, 4 wires, no instrument	K002502
Kit, 4x4 6 max/6 man	96 pads, 4 wires, 1 instrument	K00253





Bondable Lingual Retainer

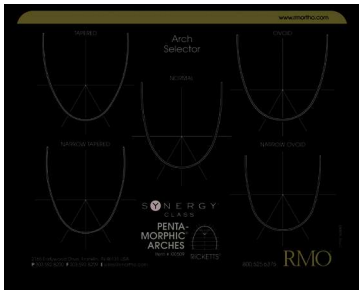
- Preformed 304 SS Wire for easy adaptation and minimal adjustment
- 80 Gauge Contoured Base increases locking action with ideal fit
- Pre-contoured offset bend allows for proper contact on the lingual surface

Description	Package Contains	Order Number
Lingual Retainer Cuspid Size 30	2	E00330
Lingual Retainer Cuspid Size 31	2	E00331
Lingual Retainer Cuspid Size 32	2	E00332
Lingual Retainer Cuspid Size 33	2	E00333
Lingual Retainer Cuspid Size 34	2	E00334
Lingual Retainer Cuspid Size 35	2	E00335
Lingual Retainer Cuspid Size 36	2	E00336
Lingual Retainer Cuspid Size 37	2	E00337
Lingual Retainer Cuspid Size 38	2	E00338
Lingual Retainer Cuspid Size 39	2	E00339

Penta-Morphic® Arch Selector

- 8" x 10" Vinylite

Package Contains	Order Number
1	i00509



Preformed Auxiliary Ligature Tie Hooks (Kobayashi type)

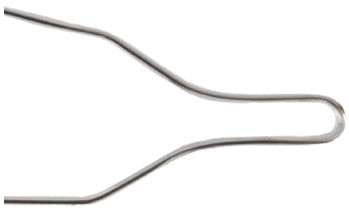
- Stainless steel
- Quickly and easily tied in place without removing arch wire
- Spot welded to form hook
- Slipped under tie wing and tied
- Hooks adapt to up/down usage



Shape	Size (inch)	Size (mm)	Package Contains	Order Number
Regular	.012	(0.305)	100	A01202
	.014	(0.356)	100	A01203
Short Twist	.012	(0.305)	100	A01204
	.014	(0.356)	100	A01205

Preformed Ligature Wire

- Stainless steel – dead soft
- Precise convenient shape for quick use



Shape	Size (inch)	Size (mm)	Package Contains	Order Number
Regular	.008	(0.203)	1000	E00700
	.009	(0.229)	1000	E00701
	.010	(0.254)	1000	E00702
	.011	(0.279)	1000	E00703
	.012	(0.305)	1000	E00704
Short Twist	.010	(0.254)	500	E00705

Parralleling Spring (Von Der Heydt)

- Stainless steel, high resiliency, light wire technique gives maximum control of root paralleling from anteriors to bicuspids



Position	Size (inch)	Size (mm)	Package Contains	Order Number
UR/UL	.014	(0.355)	10	A00854
UL/UR	.014	(0.355)	10	A00855



Nickel-Titanium Compression Springs (Open Coil)

- Cost effective alternative to maintaining a large office inventory of sizes of variable (adjustable) force coil springs cut to desired length.

Wire Size x Inside Diameter (inch)	Size (mm)	Tube of 3 x 7"	Spool of 21"
.010 x .030	(0.254 x 0.762)	F00300	F00350
.012 x .030	(0.305 x 0.762)	F00301	F00351
.012 x .045	(0.305 x 1.143)	F00302	F00352



Nickel-Titanium Extension Springs (Closed Coil)

- Stainless steel eyelets are attached to each end of the spring to engage hooks
- Variable (adjustable) coil spring

Wire Size x Inside Diameter (inch)	Size (mm)	Package Contains	9mm	12mm
.010 x .030	(0.254 x 0.762)	10	F00320	F00321
.011 x .030	(0.279 x 0.762)	10	F00322	F00323
.012 x .030	(0.305 x 0.762)	10	F00324	F00325



Nickel-Titanium Distalizing Spring (Stop Wound Coil)

- Distalizes molars without use of headgear
- Slides easily over any arch wire
- Fit to any desired length; cuts to length
- Activate by compressing spring, with the use of an RMO® lock

Wire Size x Inside Diameter (inch)	Size (mm)	Tube of 3 x 7"	Spool of 21"
.010 x .045	(0.254 x 1.143)	F00340	F00355



TAD Extension Springs with Large Eyelets (Closed Coil)

- Stainless steel eyelets are attached to each end of the NiTi coil spring
- Larger eyelets designed to fit directly onto the Button Top Mini Implant

Wire Size x Inside Diameter (inch)	Size (mm)	Length	Package Contains	Order Number
.010 x .030	(0.254 x 0.762)	7mm	10	G00304
.010 x .030	(0.254 x 0.762)	9mm	10	G00301
.010 x .030	(0.254 x 0.762)	12mm	10	G00302
.010 x .030	(0.254 x 0.762)	15mm	10	G00303



TAD NiTi Coil Springs with Oval Eyelets (Open Coil)

- Stainless steel eyelet on one end and an oval end on the other
- The pear-shaped opening allows for easy insertion over the Button Top TAD

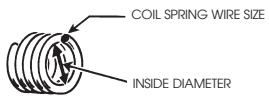
Wire Size x Inside Diameter (inch)	Size (mm)	Length	Package Contains	Order Number
.010 x .030	(0.254 x 0.762)	8mm	10	G00305
.010 x .030	(0.254 x 0.762)	10mm	10	G00306
.010 x .030	(0.254 x 0.762)	12mm	10	G00307

Coil Springs



- Super resilient
- Extremely durable
- Precision wound
- Red Elgiloy®

Size (inch)	Size (mm)	Package Contains	Open Coil	Closed Coil
.007" x 028"	(0.178 x 0.711)	2' (60cm)	F00096	
.007"x 030"	(0.178 x 0.762)	2' (60cm)	F00098	
.008"x 022"	(0.203 x 0.559)	2' (60cm)	F00022	
.008"x 025"	(0.203 x 0.635)	2' (60cm)	F00024	
.008"x 028"	(0.203 x 0.711)	2' (60cm)	F00026	
.008"x 030"	(0.203 x 0.762)	2' (60cm)	F00028	F00029
.008"x 032"	(0.203 x 0.813)	2' (60cm)	F00030	
.008"x 036"	(0.203 x 0.914)	2' (60cm)	F00032	F00033
.009"x 028"	(0.229 x 0.711)	2' (60cm)	F00042	
.009"x 030"	(0.229 x 0.762)	2' (60cm)	F00044	F00045
.009"x 032"	(0.229 x 0.813)	2' (60cm)	F00046	F00047
.009"x 036"	(0.229 x 0.914)	2' (60cm)	F00048	
.009"x 040"	(0.229 x 1.016)	2' (60cm)	F00050	
.010"x 028"	(0.254 x 0.711)	2' (60cm)	F00058	
.010"x 030"	(0.254 x 0.762)	2' (60cm)	F00060	F00061
.010"x 032"	(0.254 x 0.813)	2' (60cm)	F00062	
.010"x 036"	(0.254 x 0.914)	2' (60cm)	F00064	F00065
.010"x 040"	(0.254 x 1.016)	2' (60cm)	F00066	
.010"x 045"	(0.254 x 1.143)	2' (60cm)	F00080	



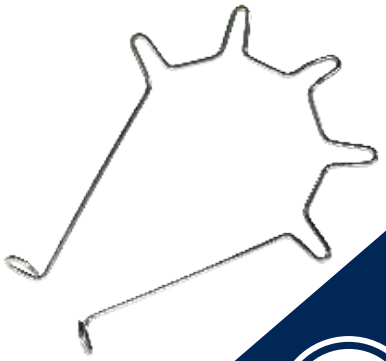
Anterior Torquing Spring (Warren)



- Applies continuous torquing action to individual anterior teeth
- Spring slips on arch wire straddling the bracket on the anterior tooth to be moved
- Placement of the arch wire in the bracket activates the spring, providing single contact with the tooth surface
- Each size is designed for a specific wire dimension and will not grip other dimensional wire sizes or round wire
- Green Elgiloy® heat-treated

Spring Size	Arch Wire Size	Package Contains	Order Number
.01 (0.254mm)	.010 x .028 (0.254 x 0.711mm)	10	A00465
.011 (0.279mm)	.016 x .022 (0.406 x 0.559mm)	10	A00466
.011 (0.279mm)	.014 x .025 (0.356 x 0.635mm)	10	A00475
.011 (0.279mm)	.017 x .025 (0.432 x 0.635mm)	10	A00477
.011 (0.279mm)	.018 x .025 (0.457 x 0.635mm)	10	A00474
.011 (0.279mm)	.019 x .025 (0.483 x 0.635mm)	10	A00467

Anterior Root Torquing Spring



The Anterior Root Torquing Spring is a pre-formed torquing auxiliary that engages the arch wire and provides lingual or labial torque to the maxillary or mandibular anterior teeth. The universal design is compatible with any bracket system and requires no forming or bending. Torque control remains active throughout treatment with no adjustments necessary.

Size	Position	Package Contains	Order Number
Small	Maxillary	10	A00431
Medium	Maxillary	10	A00432
Large	Maxillary	10	A00433
Universal	Mandibular	10	A00440

RM®Ball Retainer Clasp, TRU-CHROME® Stainless Steel

Stem Diameter	Ball Diameter	Package Contains	Order Number
.024" (0.610mm)	.044" (1.12mm)	10	A00290
.032" (0.813mm)	.058" (1.47mm)	10	A00291
.040" (1.016mm)	.074" (1.905mm)	10	A00296



Adams Clasp, TRU-CHROME® Stainless Steel

- Preformed modified arrow clasp form
- May be used as is or adapted to contact tooth surface according to Adams' technique
- Manufactured loop set at 20° angle for better interproximal slippage
- Clasps are measured midline of loop to midline of loop

Size (Mesial Distal)	Package Contains	Order Number
(6mm)	10	A00250
(7mm)	10	A00251
(8mm)	10	A00252
(9mm)	10	A00253
(10mm)	10	A00254
(11mm)	10	A00256



"J" Clasp – Stainless Steel

- Provides retention below the marginal crest of the tooth

Size	Package Contains	Order Number
.032" (0.813mm)	10	G00042
.040" (1.016mm)	10	G00050
.047" (1.194mm)	10	G00055

RM® Lock

- Stainless steel
- Allows placement in one piece
- For arch wire stop, tying auxiliaries, tiebacks and activating coil springs
- Offset screw assures proper locking action on all shapes of wire

Description	Accepts Size (inch)	Accepts Size (mm)	Package Contains	Order Number
Small Lock with hook	.012"-.028"	(.304-0.711)	5	**A00224**
Small Lock without hook	.012"-.028"	(.304-0.711)	5	**A00226**
Large Lock without hook	.030"-.045"	(.762-1.143)	5	**A00227**
Small Lock with Flange	012"-.028"	(.304-0.711)	5	**A00229**


A00224


A00226


A00227


A00229

RM® Lock Accessories

Description	Package Contains	Order Number
Replacement screw for either small or large lock	5	**A00228**
Hex wrench for RM® Lock stainless steel with hard steel tip	1	**i00034**

Crimpable Hooks and Stops

- Precision metal injection molded (MIM) formed stainless steel hooks in open and closed wall formats
- Open wall stops and hooks designed for secure crimping on rectangular and square archwires up to .021" x .025"

Description	Package Contains	Order Number
Open Wall Stop	10	**A00137**
Crimpable Hook	10	**A00138**
Long Crimpable Hook	10	**A00139**
Slide on Hooks, Curved (for .18 slot)	10	**A00140**
Slide on Hooks, Curved (for .22 slot)	10	**A00141**
Slide on Hooks, Straight (for .18 slot)	10	**A00142**
Slide on Hooks, Straight (for .22 slot)	10	**A00143**


A00137


A00138


A00139


A00140


A00142

Crimpable Arch Wire Stop

Description	Accepts Size (inch)	Accepts Size (mm)	Package Contains	Order Number
Small Arch Wire Stop (round)	.012" to .20"	(.304-.508)	50	**A00135**
Large Arch Wire Stop (rectangular)	.016" x .016" to .019" x .025"	(.406 x .406 to .483 x .635)	50	**A00136**



Twin Arch End Sections

- For making your own Twin Arches

Description	O.D. Size Inch (mm)	Package Contains	Order Number
With Hook	.036 (.903)	10	**A00118**
Without Hook	.036 (.903)	10	**A00120**
With Hook	.040 (1.016)	10	**A00119**





Disposable Arch Markers

- Arch marker indicates set-backs, loops, spring position

Description	Package Contains	Order Number
Arch Marker Disposable	100 markers	J00095



Arch Marking Crayons

- Wire marking crayon indicates set-back, loops, spring positions, etc.
- Water-soluble wax
- High visibility and super adhesion

Description	Package Contains	Order Number
White Crayons	10	J00097
Red Crayons	10	J00098

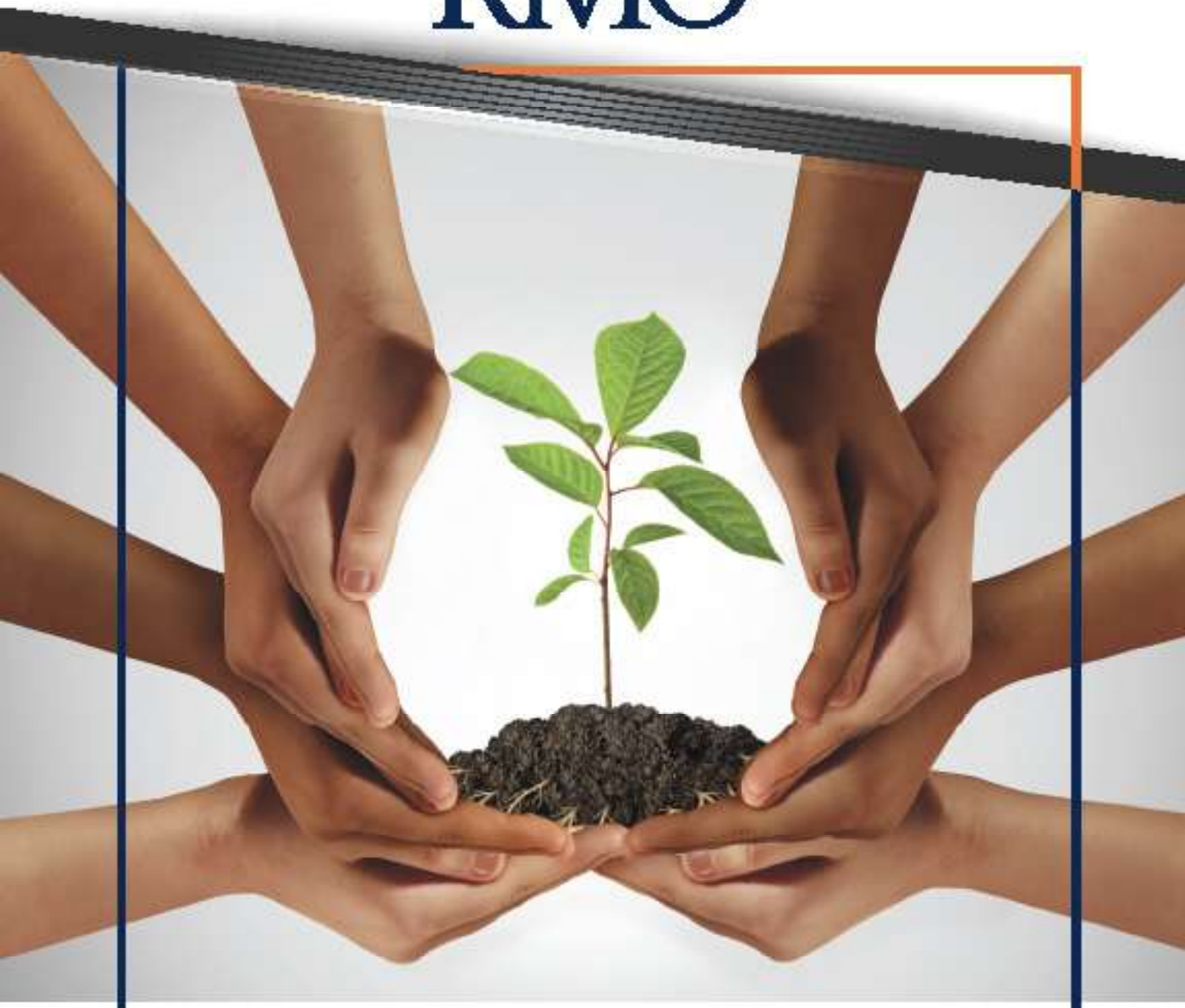


Arch Wire Dispenser System

- Dispenser unit designed to store both RMO® PurePak® and standard arch wire packages for clear identification and simple storage solutions
- Dispenser can be placed on a flat surface or conveniently wall mounted for easy access

Package Contains	Order Number
1 dispenser	J00610

RMO



ROCKY MOUNTAIN ORTHODONTICS

TOGETHER WE GROW

Some call them customers. We call them family.
Creating a team that grows together.

2165 Earlywood Drive, Franklin, IN 46131
P 303.592.8200 F 303.592.8209 E customerservice@rmortho.com

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02

INTRAORAL & EXTRAORAL

RMO® offers a complete line of intraoral and extraoral products to meet all your orthodontic needs!

RMO®'s intraoral line offers a myriad of elastic options, including our famous Energy Chain™ (which is exclusively distributed by RMO®), as well as a variety of accessory products like impression trays, alginate, patient relief wax, mouth guards, cheek retractors and more. Extraoral products include a variety of options including headgear, facebows and Spring Gear® (distributed exclusively by RMO®).

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42 Energy Chain
Elastomerics
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50 Extraoral Products

Energy Chain™ Elastics

- Superior elastic memory following initial stretch
- Manufactured using special elastomeric materials exclusive to RMO®
- Spacing variation between modules allows proper selection, retraction, ligating, etc.
- Latex-Free, non-toxic, non-staining
- Package contains a spool that is 7'6" (2.3m), Clear and Gray available in 15'42"(4.7m).

Space between rings	Closed	Adjoined	Reduced	Medium	Large
Space between centers	2.80 mm	3.00 mm	3.80 mm	4.00 mm	5.10 mm
Spool length	2.30 m	2.30 m	2.30 m	2.30 m	2.30 m
Rings size	1.20 mm	1.20 mm	1.20 mm	1.20 mm	1.80 mm
Color					
Clear	J00120	J00202	J00269	J00121	J00122
Gray	J00166	J00203	J00270	J00167	J00168
Blue	J00223	J00205	J00271	J00224	J00281
Green	J00227	J00206	J00272	J00228	J00282
Red	J00231	J00204	J00273	J00232	J00280
Purple	J00235	J00207	J00274	J00236	J00283
Teal	J00136	J00214	J00137	J00138	J00290
Pearl Blue	J00139	J00215	J00140	J00141	J00291
Orange	J00239	J00208	J00275	J00240	J00284
Porsche Red	J00261	J00209	J00276	J00262	J00285
Black	J00263	J00210	J00277	J00264	J00286
Light Pink	J00265	J00211	J00278	J00266	J00287
Yellow	J00267	J00212	J00279	J00268	J00288
Ivory	J00142	J00213	J00143	J00144	J00289
Pink	J00145	J00216	J00146	J00147	J00292
Spool Length	4.70 m	4.70 m	4.70 m	4.70 m	4.70 m
Color					
Clear	J00293	J00295	J00297	J00299	J00301
Gray	J00294	J00296	J00298	J00300	J00302



Guidelines For Use:

For optimal placement and effective force application, proceed as follows:

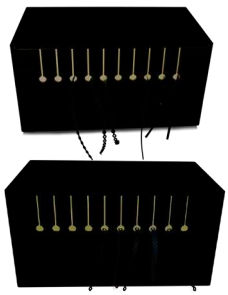
Maxillary Arch: Medium size
Mandibular Arch: Adjoined size
Lower Anterior Only: Closed size

Using Energy Chain in this way will allow the polymer to be in its optimal working range. A continuous and long-lasting force will be experienced.

Spool Dispenser

- Crossbar rod and flip top lid makes organizing up to 10 spools of chain effortless

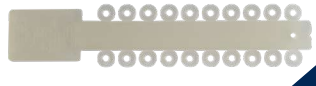
Description	Package Contains	Order Number
Dispenser blue	1 Dispenser	J00600
Dispenser white	1 Dispenser	J00600W



Tough-O® Light Energy Ligatures

- Same great material as Energy Chain™
- Formulated for easy ligation
- Decreased elasticity deformation
- High force retention
- Tough-O® Light for milder force similar to Energy Chain

Description	Package Contains	Order Number
Tough O® light	30 sticks (20 ligs/stick)	J00158
Tough O®	30 sticks (20 ligs/stick)	J00159



intraoral & extraoral

ELASTOMERICS: ENERGY PAK™ ELASTICS

EnergyPak™ Precision Cut Elastics



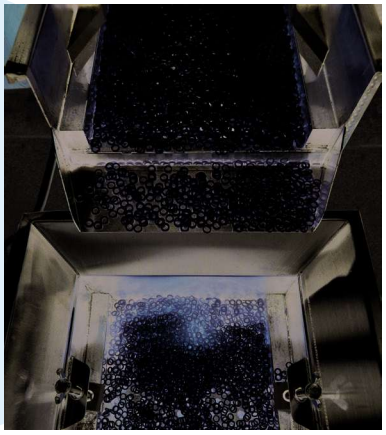
Easy To Use Identification System

Size & Force Identification
Letter = Elastic Force
Color = Inside Diameter

	LIGHT 2.5 oz 70 g	MEDIUM 4.5 oz 125 g	HEAVY 6.5 oz 185 g	X-HEAVY 8.0 oz 225 g
1/8" 3 mm	A	B	C	D
3/16" 5 mm	A	B	C	D
1/4" 6 mm	A	B	C	D
5/16" 8 mm	A	B	C	D
3/8" 10 mm	A	B	C	D

MADE IN THE USA

PRECISION CUT
Ensuring accurate force and durability



PRECISELY MEASURED TO SPECIFICATION



Small Batch Testing



Neon Latex



Non-Latex

RMO EnergyPak™ Orthodontic Elastics are precision cut using the finest surgicalgrade latex and our exclusive state-of-the-art tooling, ensuring consistent quality and exacting force levels. Color coded by diameter with simple alphabetic letters indicating force, EnergyPak™ elastics offer colorful patient packs and attractive tube dispensers. Available in industry standard force ranges in amber and neon latex, or patient-sensitive non-latex materials. Manufactured in Franklin, Indiana USA by RMO Surgical grade latex material Easy to use identification system

Related Products

Description	Package Contains	Order Number
Elastics Placer (color: Silver)	1	J00560



Standard Box
50 Patient Packs



Economy Bulk Bag
100 Patient Packs



1,000 Piece Bulk Bag



Amber Latex

50 Patient Packs Per Box



	Force	Diameter				
		1/8" / 3mm	3/16" / 5mm	1/4" / 6mm	5/16" / 8mm	3/8" / 10mm
A	**Light** 2.5 oz / 70 g	J01500	J01501	J01502	J01503	J01504
B	**Medium** 4.5 oz / 125 g	J01507	J01508	J01509	J01510	J01511
C	**Heavy** 6.5 oz / 185 g	J01512	J01513	J01514	J01515	J01516
D	**X-Heavy** 8 oz / 225 g**		J01517	J01518	J01519	J01520

*Box of 50 patient packs. Light, Medium, and Heavy contain 100 elastics per pack; X-Heavy contains 50 elastics per pack.***

100 Patient Packs Per Bag



A	**Light** 2.5 oz / 70 g	J01565	J01566	J01567	J01568	J01569
B	**Medium** 4.5 oz / 125 g	J01572	J01573	J01574	J01575	J01576
C	**Heavy** 6.5 oz / 185 g	J01577	J01578	J01579	J01580	J01581
D	**X-Heavy** 8 oz / 225 g**		J01582	J01583	J01584	J01585

*Box of 50 patient packs. Light, Medium, and Heavy contain 100 elastics per pack; X-Heavy contains 50 elastics per pack.***

Bulk 1000 Loose Large Bag**



B	**Medium** 4.5 oz / 125 g	J01530	J01531	J01532	J01533	J01534
C	**Heavy** 6.5 oz / 185 g	J01535	J01536	J01537	J01538	J01539

*Box of 50 patient packs. Light, Medium, and Heavy contain 100 elastics per pack; X-Heavy contains 50 elastics per pack.***

Neon Latex

50 Patient Packs Per Box



		1/8" / 3mm	3/16" / 5mm	1/4" / 6mm	5/16" / 8mm
B	**Medium** 4.5 oz / 125 g	J01544	J01545	J01546	J01547
C	**Heavy** 6.5 oz / 185 g	J01548	J01549	J01550	J01551

*Box of 50 patient packs, 100 elastics per pack.***

Non-Latex

50 Patient Packs Per Box



B	**Medium** 4.5 oz / 125 g	J01557	J01558	J01559	J01560
C	**Heavy** 6.5 oz / 185 g	J01561	J01562	J01563	J01564

*Box of 50 patient packs, 100 elastics per pack.***

Extraoral (Latex)

30 Patient Pack Large Bag

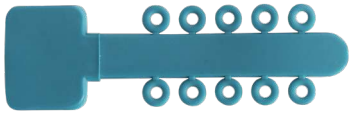


		5/16" / 8mm	1/2" / 13mm
E	16.0 oz / 455 g	J01586	J01587

*Box of 30 patient packs, 50 elastics per pack.***

***Elastic quantities are approximate.*





Ligatures, Mini Single Case

- .121" (3.07mm) outside diameter
- 10 ligatures per stick

Color	Package Contains	Order Number
Gray	100 sticks	J00350
Clear		J00345
Pearl		J00337
Yellow		J00340
Bright Pink		J00341
Bright Green		J00342
Porsche Red		J00343
Purple		J00344
Sky Blue		J00347
Orange		J00348
Navy		J00349
Blue		J00351
Teal		J00352
Green		J00354
Red		J00355
Light Pink		J00356
Pink		J00357
Gold		J00358
Silver		J00359
White		J00360
Black		J00361



Ligatures Storage Unit

- 24 compartments can store up to 100 sticks each
- Laminated Color Wheel

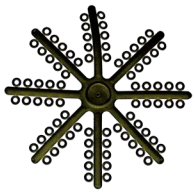
Description	Package Contains	Order Number
Compartment Box	1	J00780
Color Wheel	1	263-00434

Separator, Sticks

- .191" (4.85mm) outside diameter
- 960 Ligatures
- 10 ligatures per stick

Color	Package Contains	Order Number
Blue	960	J00177
Radio Opaque	960	J01451





Separator Cut

- .170" (4.32mm) outside diameter

Color	Package Contains	Order Number
Radio Opaque	1,000 (approx.)	J01450



intraoral & extraoral

MISCELLANEOUS: THREAD, RELIEF WAX, IPR STRIPS

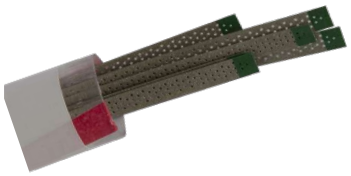
Tie Thread, Round and Square



- Consistent resiliency and knot retention
- Resists stain, odors and moisture resorption
- Available in round or square
- Clear color blends with appliances

Size	Color	Package Contains	Order Number
.025" (0.635mm), 25 ft.	Clear	1 spool	**J00386**
.025" (0.635mm), 25 ft.	Gray	1 spool	**J00387**
.030" (0.762mm), 25 ft.	Clear	1 spool	**J00388**
.030" (0.762mm), 25 ft.	Gray	1 spool	**J00389**
.018" x .018" (0.457mm x 0.457mm), 25 ft.	Clear	1 spool	**J00193**
.018" x .018" (0.457mm x 0.457mm), 25 ft.	Gray	1 spool	**J00195**
.026" x .026" (0.660mm x 0.660mm), 25 ft.	Clear	1 spool	**J00194**
.026" x .026" (0.660mm x 0.660mm), 25 ft.	Gray	1 spool	**J00196**

Inter-Proximal Reduction (IPR) strips



- Perforations eliminate tooth enamel damage from overheating
- Diamond-coating increases lifetime of strip
- Color-coded system for clear, concise differentiation between grain styles

Description	Grain	Thickness	Color	Package Contains	Order Number
Single Sided	Extra-Fine	0.07 mm	Red	10	**I00720**
Single Sided	Fine	0.10 mm	Blue	10	**I00721**
Single Sided	Regular	0.14 mm	Green	10	**I00722**
Double Sided	Extra-Fine	0.11 mm	Red	10	**I00730**
Double Sided	Fine	0.16 mm	Blue	10	**I00731**
Double Sided	Regular	0.20 mm	Green	10	**I00732**

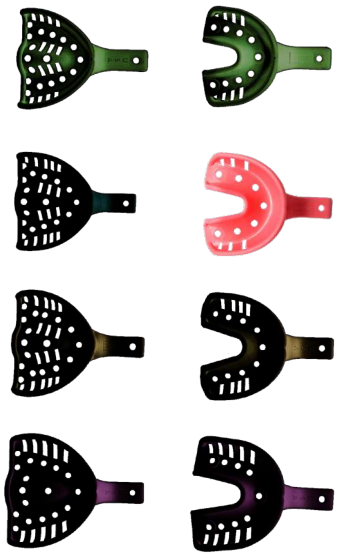
First Impression™ Rim-Lock Disposable Impression Trays

- Plastic injection molded for accuracy and precision
- Features integral rim-lock technology and perforations throughout to maximize alginate retention and impression accuracy
- Ergonomic handle allows positive grip during seating and removal
- Sold in convenient bags of 25 trays per size upper and lower.
- Available in four color coated, anatomically-correct sizes

Size	Color	Package Contains	Order Number Maxillary
Small	Purple	25 trays	FIDTU10
Medium	Pink	25 trays	FIDTU12
Large	Blue	25 trays	FIDTU14
X-Large	Green	25 trays	FIDTU16

Size	Color	Package Contains	Order Number Mandibular
Small	Purple	25 trays	FIDTL10
Medium	Pink	25 trays	FIDTL12
Large	Blue	25 trays	FIDTL14
X-Large	Green	25 trays	FIDTL16

Description	Package Contains	Order Number
Disposable Impression Trays Assorted Kit	assortment of 40, five of each max. and man. sizes	K00455



Aluminum Impression Trays

- Bends easily for a custom fit
- Smooth edges for optimal patient comfort
- Sterilizable

Maxillary

Size	Color	Package Contains	Order Number Maxilary
1 (57mm x 48mm)	Pink	1	J00304
2 (62mm x 54mm)	Blue	1	J00305
3 (68mm x 60mm)	Red	1	J00306
4 (75mm x 65mm)	Gold	1	J00307
5 (84mm x 70mm)	Violet	1	J00308

Mandibular

Size	Color	Package Contains	Order Number Mandibular
1 (62mm x 44mm)	Pink	1	J00364
2 (70mm x 48mm)	Blue	1	J00365
3 (75mm x 50mm)	Red	1	J00366
4 (82mm x 53mm)	Gold	1	J00367
5 (88mm x 55mm)	Violet	1	J00368

Description	Package Contains	Order Number
Aluminum impression tray kit	assortment of 10, one of each max. and man. sizes	K00566



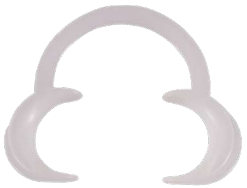
intraoral & extraoral

EXTRAORAL PRODUCTS: CHEEK RETRACTORS, MOUTH GUARDS, RETAINER CASE



Cheek Retractors

- Suction rings allow for use of hands-free suction for increased efficiency
- The addition of handles creates on-demand ability to increase clearance in hard to reach posterior areas
- Two sizes create additional sizing options for patient comfort
- Sterilization and autoclave-approved to increase office efficiency
- Wide opening creates a full view for bonding of anterior and posterior teeth



Description	Package Contains	Order Number
Cheek Retractor with Handle	1	**J00405**
Cheek Retractor, Adult	1	**J00406**
Cheek Retractor, Child	1	**J00407**



Standard



Blue Raspberry



Fruit Punch



Bubblegum

Mouth Guards

- Comes in standard black and 3 fun colors/flavors
- Flavored Mouth Guards designed to fit with braces
- Safety design creates spacing between jaw and skull for protection from injuries
- Quick-release tether for flexibility of use across several sports
- Comes with reusable storage case for mobility
- Custom molding can be done using boil-and-bite procedure (standard black only)

Description	Color	Package Contains	Order Number
Standard	Black	1	**J00555**
Braces, Blue Raspberry	Blue	1	**J00556**
Braces, Fruit Punch	Red	1	**J00557**
Braces, Bubblegum	Pink	1	**J00559**

Facebow, Penta-Form™ Loop-Style



- 5 sizes of inner bow; length in millimeters is measured from distal end of loop along inner arch to distal end of opposite loop
- .071" made entirely of biomedical spring stainless steel wire outer bow
- .045" inner bow
- Laser welded joint for enhanced strength and reliability
- Marked with size and midline indication

Size	Package Contains	Order Number
1 83mm	1	J01290
2 90mm	1	J01291
3 97mm	1	J01292
4 104mm	1	J01293
5 111mm	1	J01294
Universal Full Form	1	J01297

Safety Headgear System

- Two-part safety realease modules safely disengage when any excessive force is put on the face bow
- Easy for patient to reassemble after release
- Provides consistent traction force



Cervical Neckpad with 2 Modules	Package Contains	Order Number
Medium (14 oz.) white straps	1	J00390
Heavy (18 oz.) gray straps	1	J00391

High-Pull Head Strap with 2 Modules	Package Contains	Order Number
Medium (14 oz.) white straps	1	J00392
Heavy (18 oz.) gray straps	1	J00393

Description	Package Contains	Order Number	
Denim Blue	5	J00526	
Royal Blue	5	J00527	
Black	5	J00528	
Camouflage	5	J00529	
High-Pull Head strap	1	J00395	
Modules Medium (14 oz.) white straps	10	J00396	
Modules Heavy (18 oz.) gray straps	10	J00397	





03

BRACKET SYSTEMS

When it comes to the highest quality MIM manufactured metal brackets, RMO®'s extensive line caters to offices everywhere. The versatile Synergy line of brackets provides a tri-wing and smooth rounded arch slot walls and floor that reduces both friction and treatment time.

RMO®'s FLI® Twin bracket designs offer the highest quality in true twin design with patient comfort in mind.

Aesthetic brackets are preferred by patients who want the fastest, most efficient treatment with brackets so clear they're nearly invisible! With bracket options ranging from the flagship FLI® Signature Clear to the economical, yet high strength FLI® Composite, there's a perfect option to meet each patient's individual needs.

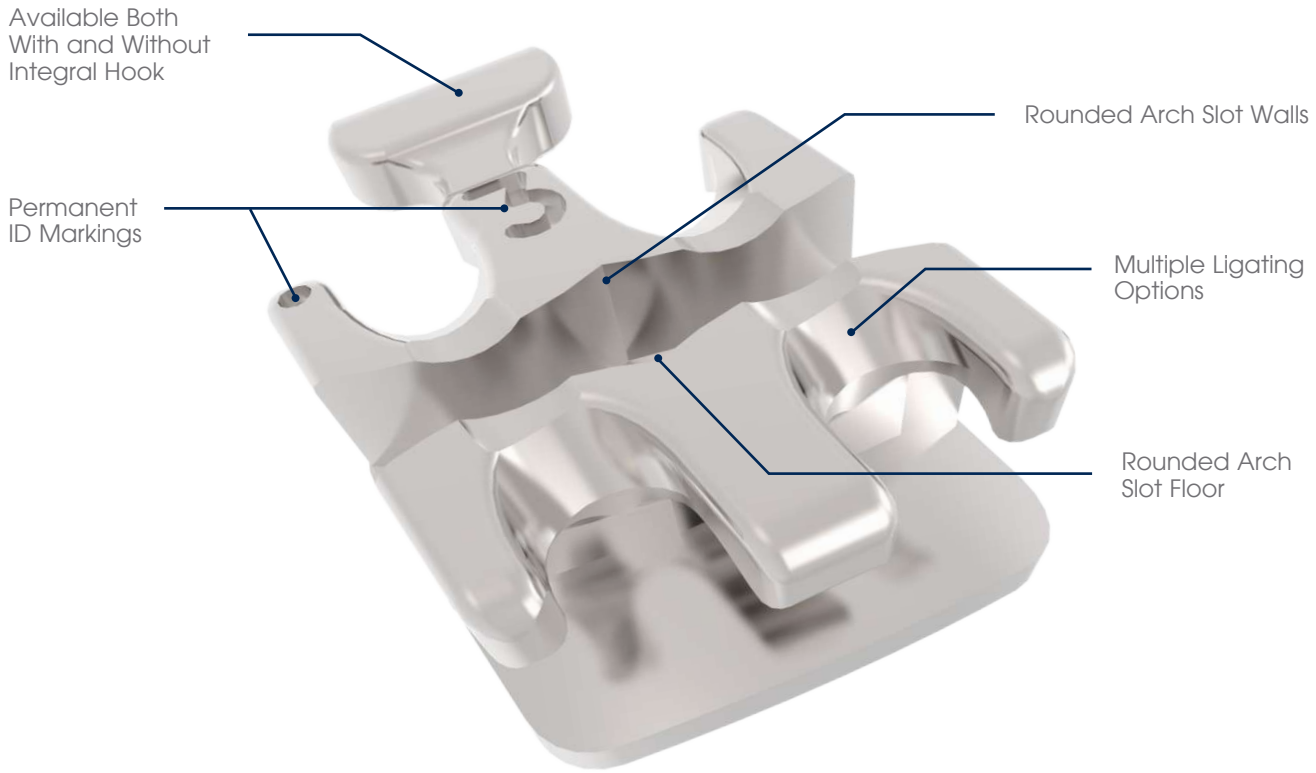
The RMO® line of self-ligating brackets are designed to move teeth most efficiently with fewer adjustments, giving you and your patients the most reliable and predictable results. With RMO®'s passive and active options, there's something for every office to keep the individual patient in mind.

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54 Metal Brackets
89 Aesthetic Brackets
109 Bracket Accessories

Synergy® Brackets

Synergy® brackets are the most versatile brackets on the market. The tri-wing design provides more treatment options than conventional twin brackets with added features that dramatically reduce friction and total treatment time.



MATERIAL: Stainless Steel
BASE: Stainless Steel 80-Gauge Foil Mesh
PRESCRIPTIONS: SWLF®, Roth, Bench, Std. Edgewise, Ricketts Bioprogressive Classic, Ricketts® Bioprogressive® Original, Trimorphic Brachyfacial, Trimorphic Mesofacial and Trimorphic Dolichofacial
SLOT SIZE: .018 & .022

FEATURES	BENEFITS
Tri-wing design	Maximizes tooth-by-tooth control via Friction Selection Control (FSC)
Rounded arch slot walls	Decreases friction and keeps wire from binding
	Simple wire insertion
Rounded arch slot floor	Reduces friction since arch wire contacts at only two points
Permanent ID marking	Quick and accurate identification
Center scribe	Offers precise bracket placement
Two-piece MIM, 80-Gauge Mesh Pad	Consistent, strong and predictable bonding
Torque-in-base	Provides optimal slot alignment and reduces chair time

Roth Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	Base	.018	.022
Central	12°	5°	0°		R		M02300	M02400
	12°	5°	0°		L		M02301	M02401
Lateral	8°	9°	0°		R		M02302	M02402
	8°	9°	0°		L		M02303	M02403
	8°	9°	0°	Center	R		M02316	M02416
	8°	9°	0°	Center	L		M02317	M02417
Cuspid	0°	11°	4° MO		R		M02304	M02404
	0°	11°	4° MO		L		M02305	M02405
	0°	11°	4° MO	Center	R		M02306	M02406
	0°	11°	4° MO	Center	L		M02307	M02407
1st/2nd	-7°	0°	2° DO		R		M02308	M02408
Bicuspid	-7°	0°	2° DO		L		M02309	M02409
	-7°	0°	2° DO	Center	R		M02310	M02410
	-7°	0°	2° DO	Center	L		M02311	M02411
	-7°	0°	2° DO		R	On Band	A02308	A02408
	-7°	0°	2° DO		L	On Band	A02309	A02409
	-7°	0°	2° DO	Center	R	On Band	A02310	A02410
	-7°	0°	2° DO	Center	L	On Band	A02311	A02411
Gingival	-7°	0°	2° DO		R		M02348	M02448
Offset	-7°	0°	2° DO		L		M02349	M02449
	-7°	0°	2° DO	Center	R		M02350	M02450
	-7°	0°	2° DO	Center	L		M02351	M02451






Roth Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	Base	.018	.022
Central	-1°	2°	0°		R		M02320	M02420
	-1°	2°	0°		L		M02321	M02421
Lateral	-1°	2°	0°		R		M02322	M02422
	-1°	2°	0°		L		M02323	M02423
	-1°	2°	0°	Distal	R		M02338	M02438
	-1°	2°	0°	Distal	L		M02339	M02439
Cuspid	-11°	5°	2° MO		R		M02324	M02424
	-11°	5°	2° MO		L		M02325	M02425
	-11°	5°	2° MO	Center	R		M02326	M02426
	-11°	5°	2° MO	Center	L		M02327	M02427
1st	-17°	0°	4° DO		R		M02328	M02428
Bicuspid	-17°	0°	4° DO		L		M02329	M02429
	-17°	0°	4° DO	Center	R		M02330	M02430
	-17°	0°	4° DO	Center	L		M02331	M02431
	-17°	0°	4° DO		R	On Band	A02328	A02428
	-17°	0°	4° DO		L	On Band	A02329	A02429
	-17°	0°	4° DO	Center	R	On Band	A02330	A02430
	-17°	0°	4° DO	Center	L	On Band	A02331	A02431
Gingival	-17°	0°	4° DO		R		M02368	M02468
Offset	-17°	0°	4° DO		L		M02369	M02469
	-17°	0°	4° DO	Center	R		M02370	M02470
	-17°	0°	4° DO	Center	L		M02371	M02471






Continued on next page

bracket systems

SYNERGY® BRACKETS: ROTH PRESCRIPTION



Roth Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	Base	.018	.022
2nd	-22°	0°	4° DO		R		M02332	M02432
Bicuspid	-22°	0°	4° DO		L		M02333	M02433
	-22°	0°	4° DO	Center	R		M02334	M02434
	-22°	0°	4° DO	Center	L		M02335	M02435
	-22°	0°	4° DO		R	On Band	A02332	A02432
	-22°	0°	4° DO		L	On Band	A02333	A02433
	-22°	0°	4° DO	Center	R	On Band	A02334	A02434
	-22°	0°	4° DO	Center	L	On Band	A02335	A02435
Gingival	-22°	0°	4° DO		R		M02372	M02472
Offset	-22°	0°	4° DO		L		M02373	M02473
	-22°	0°	4° DO	Center	R		M02374	M02474
	-22°	0°	4° DO	Center	L		M02375	M02475

Roth Prescription - Kits

Description	.018	.022
Roth Synergy® without hook, 5-5	KM02300	KM02400
Roth Synergy® hook on cuspid, 5-5	KM02301	KM02401
Roth Synergy® hook on cuspid/bicuspid, 5-5	KM02302	KM02402
Roth Synergy® hook on lateral/cuspid, 5-5	KM02303	
Roth Synergy® hook on maxillary cuspid, 5-5	KM02380	KM02480
Roth Synergy® hook on cuspid and gingivally offset bicuspid, 5-5	KM02305	

Straight Wire Low-Friction Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	17°	3°	0°		R	M03800	M03900
	17°	3°	0°		L	M03801	M03901
Lateral	8°	9°	0°		R	M03802	M03902
	8°	9°	0°		L	M03803	M03903
Cuspid	0°	8°	0°	Center	R	M03806	M03906
	0°	8°	0°	Center	L	M03807	M03907
1st/2nd	-7°	0°	2° DO	Center	R	M03810	M03910
Bicuspid	-7°	0°	2° DO	Center	L	M03811	M03911



Straight Wire Low-Friction Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	0°	0°	0°		R/L	M03820	M03920
(Low-Profile)	0°	0°	0°		R/L	M03822	M03922
Cuspid	0°	0°	0°	Center	R/L	M03826	M03926
1st/2nd	-17°	0°	4° DO	Center	L	M03830	M03930
Bicuspid	-17°	0°	4° DO	Center	R	M03831	M03931



Straight Wire Low Friction Prescription - Kits

Description	.018	.022
SWLF® Synergy® hook on cuspid/bicuspid, 5-5	KM03802	KM03902
SWLF® Synergy® low profile mandibular central/lateral hook on cuspid/bicuspid, 5-5	KM03805	KM03905

bracket systems

SYNERGY® BRACKETS: BIOPROGRESSIVE® HYBRID PRESCRIPTION






Bioprogressive® Hybrid Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	22°	3°	0°		R	M02600
	22°	3°	0°		L	M02601
Lateral	8°	10°	0°		R	M02638
	8°	10°	0°		L	M02639
Cuspid	5°	8°	0°	Center	R	M02642
	5°	8°	0°	Center	L	M02643
1st/2nd Bicuspid	0°	0°	0°	Center	R	M02648
	0°	0°	0°	Center	L	M02649





Bioprogressive® Hybrid Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/ Lateral	0°	0°	0°		R/L	M02620
Cuspid	3°	3°	0°	Center	R	M02646
	3°	3°	0°	Center	L	M02647
1st/2nd Bicuspid	0°	0°	0°	Center	R	M02658
	0°	0°	0°	Center	L	M02659

Bioprogressive® Hybrid Prescription - Kits

Description	.018
Synergy® Bioprogressive® Hybrid hook on cuspid/bicuspid, 5-5	KM02615

Ricketts® Original Bioprogressive® Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	22°	0°	0°		R	M02800
	22°	0°	0°		L	M02801
Lateral	14°	8°	0°		R	M02802
	14°	8°	0°		L	M02803
Cuspid	7°	5°	0°		R	M02804
	7°	5°	0°		L	M02805
1st Bicuspid	0°	0°	0°		R	M02808
	0°	0°	0°		L	M02809
	0°	0°	0°	Center	R	M02848
	0°	0°	0°	Center	L	M02849
Gingival Offset	0°	0°	0°		R	M02810
	0°	0°	0°		L	M02811
	0°	0°	0°	Center	R	M02850
	0°	0°	0°	Center	L	M02851
2nd Bicuspid	0°	0°	0°		R	M02812
	0°	0°	0°		L	M02813
	0°	0°	0°	Center	R	M02852
	0°	0°	0°	Center	L	M02853
Gingival Offset	0°	0°	0°		R	M02814
	0°	0°	0°		L	M02815
	0°	0°	0°	Center	R	M02854
	0°	0°	0°	Center	L	M02855



Ricketts® Original Bioprogressive® Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/ Lateral	0°	0°	0°		R/L	M02820
Cuspid	7°	5°	0°		R	M02824
	7°	5°	0°		L	M02825
1st Bicuspid	0°	0°	0°		R	M02828
	0°	0°	0°		L	M02829
	0°	0°	0°	Center	R	M02858
	0°	0°	0°	Center	L	M02859
Gingival Offset	0°	0°	0°		R	M02830
	0°	0°	0°		L	M02831
	0°	0°	0°	Center	R	M02860
	0°	0°	0°	Center	L	M02861
2nd Bicuspid	0°	0°	0°		R	M02832
	0°	0°	0°		L	M02833
	0°	0°	0°	Center	R	M02862
	0°	0°	0°	Center	L	M02863
Gingival Offset	0°	0°	0°		R	M02834
	0°	0°	0°		L	M02835
	0°	0°	0°	Center	R	M02864
	0°	0°	0°	Center	L	M02865



Ricketts® Original Bioprogressive® Prescription - Kits

Description	.018
Ricketts® Original Synergy® without hook, 5-5	KM02800

bracket systems

SYNERGY® BRACKETS: RICKETTS® CLASSIC BIOPROGRESSIVE® SYSTEM











Ricketts® Classic Bioprogressive® Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	22°	3°	0°		R	M02600
	22°	3°	0°		L	M02601
Optional	12°	3°	0°		R	M02636
	12°	3°	0°		L	M02637
Lateral	14°	10°	0°		R	M02602
	14°	10°	0°		L	M02603
Optional	8°	10°	0°		R	M02638
	8°	10°	0°		L	M02639
Cuspid	5°	8°	0°		R	M02640
	5°	8°	0°		L	M02641
	5°	8°	0°	Center	R	M02642
	5°	8°	0°	Center	L	M02643
Optional	7°	8°	0°		R	M02604
High Profile	7°	8°	0°		L	M02605
	7°	8°	0°	Center	R	M02606
	7°	8°	0°	Center	L	M02607
1st	0°	0°	0°		R	M02608
Bicuspid	0°	0°	0°		L	M02609
	0°	0°	0°	Center	R	M02648
	0°	0°	0°	Center	L	M02649
Gingival	0°	0°	0°		R	M02610
Offset	0°	0°	0°		L	M02611
	0°	0°	0°	Center	R	M02650
	0°	0°	0°	Center	L	M02651
2nd	0°	0°	0°		R	M02612
Bicuspid	0°	0°	0°		L	M02613
	0°	0°	0°	Center	R	M02652
	0°	0°	0°	Center	L	M02653
Gingival	0°	0°	0°		R	M02614
Offset	0°	0°	0°		L	M02615
	0°	0°	0°	Center	R	M02654
	0°	0°	0°	Center	L	M02655

Ricketts® Classic Bioprogressive® Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/ Lateral	0°	0°	0°		R/L	M02620
Cuspid	3°	3°	0°		R	M02644
	3°	3°	0°		L	M02645
	3°	3°	0°	Center	R	M02646
	3°	3°	0°	Center	L	M02647
Optional High Profile	2°	2°	0°		R	M02624
	2°	2°	0°		L	M02625
	2°	2°	0°	Center	R	M02626
	2°	2°	0°	Center	L	M02627
1st Bicuspid	0°	0°	0°		R	M02628
	0°	0°	0°		L	M02629
	0°	0°	0°	Center	R	M02658
	0°	0°	0°	Center	L	M02659
Gingival Offset	0°	0°	0°		R	M02630
	0°	0°	0°		L	M02631
	0°	0°	0°	Center	R	M02660
	0°	0°	0°	Center	L	M02661
2nd Bicuspid	-14°	0°	0°		R	M02632
	-14°	0°	0°		L	M02633
	-14°	0°	0°	Center	R	M02662
	-14°	0°	0°	Center	L	M02663
Gingival Offset	-14°	0°	0°		R	M02634
	-14°	0°	0°		L	M02635
	-14°	0°	0°	Center	R	M02664
	-14°	0°	0°	Center	L	M02665









Ricketts® Classic Bioprogressive® Prescription - Kits

Description	.018
Ricketts® Classic Synergy® without hook, 5-5	KM02610
Ricketts® Classic Synergy® hook on cuspid, 5-5	KM02611
Ricketts® Classic Synergy® hook on cuspid/bicuspid, 5-5	KM02612

bracket systems

SYNERGY® BRACKETS: BENCH BIOPROGRESSIVE® PREADJUSTED SYSTEM






Bench Bioprogressive® Preadjusted Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	17°	3°	0°		R	M02700
	17°	3°	0°		L	M02701
Lateral	11°	10°	0°		R	M02702
	11°	10°	0°		L	M02703
Cuspid	5°	8°	0°		R	M02704
	5°	8°	0°		L	M02705
	5°	8°	0°	Center	R	M02706
	5°	8°	0°	Center	L	M02707
1st/2nd	-7°	0°	2° DO		R	M02708
Bicuspid	-7°	0°	2° DO		L	M02709
	-7°	0°	2° DO	Center	R	M02710
	-7°	0°	2° DO	Center	L	M02711
Gingival	-7°	0°	2° DO		R	M02748
Offset	-7°	0°	2° DO		L	M02749
	-7°	0°	2° DO	Center	R	M02750
	-7°	0°	2° DO	Center	L	M02751






Bench Bioprogressive® Preadjusted Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/	-1°	2°	0°		R	M02720
Lateral	-1°	2°	0°		L	M02721
Cuspid	3°	3°	0°		R	M02724
	3°	3°	0°		L	M02725
	3°	3°	0°	Center	R	M02726
	3°	3°	0°	Center	L	M02727
1st	-15°	0°	0°		R	M02728
Bicuspid	-15°	0°	0°		L	M02729
	-15°	0°	0°	Center	R	M02730
	-15°	0°	0°	Center	L	M02731
Gingival	-15°	0°	0°		R	M02768
Offset	-15°	0°	0°		L	M02769
	-15°	0°	0°	Center	R	M02770
	-15°	0°	0°	Center	L	M02771
2nd	-22°	0°	4° DO		R	M02732
Bicuspid	-22°	0°	4° DO		L	M02733
	-22°	0°	4° DO	Center	R	M02734
	-22°	0°	4° DO	Center	L	M02735
Gingival	-22°	0°	4° DO		R	M02772
Offset	-22°	0°	4° DO		L	M02773
	-22°	0°	4° DO	Center	R	M02774
	-22°	0°	4° DO	Center	L	M02775

Bench Bioprogressive® Preadjusted Prescription - Kits

Description	.018
Bench Synergy® hook on cuspid, 5-5	KM02701
Bench Synergy® hook on cuspid/bicuspid, 5-5	KM02702

Trimorphic® Bioprogressive® Brachyfacial Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	22°	3°	0°		R	M02228
	22°	3°	0°		L	M02229
Lateral	14°	10°	0°		R	M02230
	14°	10°	0°		L	M02231
Cuspid	5°	8°	0°		R	M02232
	5°	8°	0°		L	M02233
	5°	8°	0°	Center	R	M02234
	5°	8°	0°	Center	L	M02235
1st	-6°	0°	2° DO		R	M02208
Bicuspid	-6°	0°	2° DO		L	M02209
	-6°	0°	2° DO	Center	R	M02210
	-6°	0°	2° DO	Center	L	M02211
2nd	-6°	0°	0°		R/L	M02212
Bicuspid	-6°	0°	0°	Center	R/L	M02213



Trimorphic® Bioprogressive® Brachyfacial Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/ Lateral	0°	0°	0°		R/L	M02215
Cuspid	3°	3°	0°		R	M02236
	3°	3°	0°		L	M02237
	3°	3°	0°	Center	R	M02238
	3°	3°	0°	Center	L	M02239
1st	-15°	0°	0°		R/L	M02220
Bicuspid	-15°	0°	0°	Center	R/L	M02221
2nd	-20°	0°	0°		R/L	M02222
Bicuspid	-20°	0°	0°	Center	R/L	M02223



Trimorphic® Bioprogressive® Brachyfacial Prescription - Kits

Description	.018
Brachyfacial Synergy® without hook, 5-5	KM02220
Brachyfacial Synergy® hook on cuspid, 5-5	KM02221
Brachyfacial Synergy® hook on cuspid/bicuspid, 5-5	KM02222
Brachyfacial Synergy® hook on maxillary cuspid, 5-5	KM02270

bracket systems

SYNERGY® BRACKETS: TRIMORPHIC® BIOPROGRESSIVE® SYSTEM – MESOFACIAL



Trimorphic® Bioprogressive® Mesofacial Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	17°	3°	0°		R	M02224
	17°	3°	0°		L	M02225
Lateral	11°	10°	0°		R	M02226
	11°	10°	0°		L	M02227
Cuspid	0°	8°	0°		R	M02204
	0°	8°	0°		L	M02205
	0°	8°	0°	Center	R	M02206
	0°	8°	0°	Center	L	M02207
1st	-6°	0°	2° DO		R	M02208
Bicuspid	-6°	0°	2° DO		L	M02209
	-6°	0°	2° DO	Center	R	M02210
	-6°	0°	2° DO	Center	L	M02211
2nd	-6°	0°	0°		R/L	M02212
Bicuspid	-6°	0°	0°	Center	R/L	M02213



Trimorphic® Bioprogressive® Mesofacial Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/ Lateral	0°	0°	0°		R/L	M02215
Cuspid	0°	3°	0°		R	M02216
	0°	3°	0°		L	M02217
	0°	3°	0°	Center	R	M02218
	0°	3°	0°	Center	L	M02219
1st	-15°	0°	0°		R/L	M02220
Bicuspid	-15°	0°	0°	Center	R/L	M02221
2nd	-20°	0°	0°		R/L	M02222
Bicuspid	-20°	0°	0°	Center	R/L	M02223

Trimorphic® Bioprogressive® Mesofacial Prescription - Kits

Description	.018
Mesofacial Synergy® without hook, 5-5	KM02210
Mesofacial Synergy® hook on cuspid, 5-5	KM02211
Mesofacial Synergy® hook on cuspid/bicuspid, 5-5	KM02212
Mesofacial Synergy® hook on maxillary cuspid, 5-5	KM02280

Trimorphic® Bioprogressive® Dolichofacial Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	12°	3°	0°		R	M02200
	12°	3°	0°		L	M02201
Lateral	8°	10°	0°		R	M02202
	8°	10°	0°		L	M02203
Cuspid	0°	8°	0°		R	M02204
	0°	8°	0°		L	M02205
	0°	8°	0°	Center	R	M02206
	0°	8°	0°	Center	L	M02207
1st	-6°	0°	2° DO		R	M02208
Bicuspid	-6°	0°	2° DO		L	M02209
	-6°	0°	2° DO	Center	R	M02210
	-6°	0°	2° DO	Center	L	M02211
2nd	-6°	0°	0°		R/L	M02212
Bicuspid	-6°	0°	0°	Center	R/L	M02213



Trimorphic® Bioprogressive® Dolichofacial Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/ Lateral	0°	0°	0°		R/L	M02215
Cuspid	0°	3°	0°		R	M02216
	0°	3°	0°		L	M02217
	0°	3°	0°	Center	R	M02218
	0°	3°	0°	Center	L	M02219
1st	-15°	0°	0°		R/L	M02220
Bicuspid	-15°	0°	0°	Center	R/L	M02221
2nd	-20°	0°	0°		R/L	M02222
Bicuspid	-20°	0°	0°	Center	R/L	M02223



Trimorphic® Bioprogressive® Dolichofacial Prescription - Kits

Description	.018
Dolichofacial Synergy® without hook, 5-5	KM02200
Dolichofacial Synergy® hook on cuspid, 5-5	KM02201
Dolichofacial Synergy® hook on cuspid/bicuspid, 5-5	KM02202
Dolichofacial Synergy® hook on maxillary cuspid, 5-5	KM02290

bracket systems

SYNERGY® BRACKETS: STANDARD EDGEWISE BRACKET SYSTEM







Standard Edgewise Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	0°	0°	0°		R/L	M07600	M07620
Lateral	0°	0°	0°		R/L	M07601	M07621
Cuspid/ Bicuspid	0°	0°	0°	Center	R/L	M07606	M07626





Standard Edgewise Prescription - Mandibular Brackets

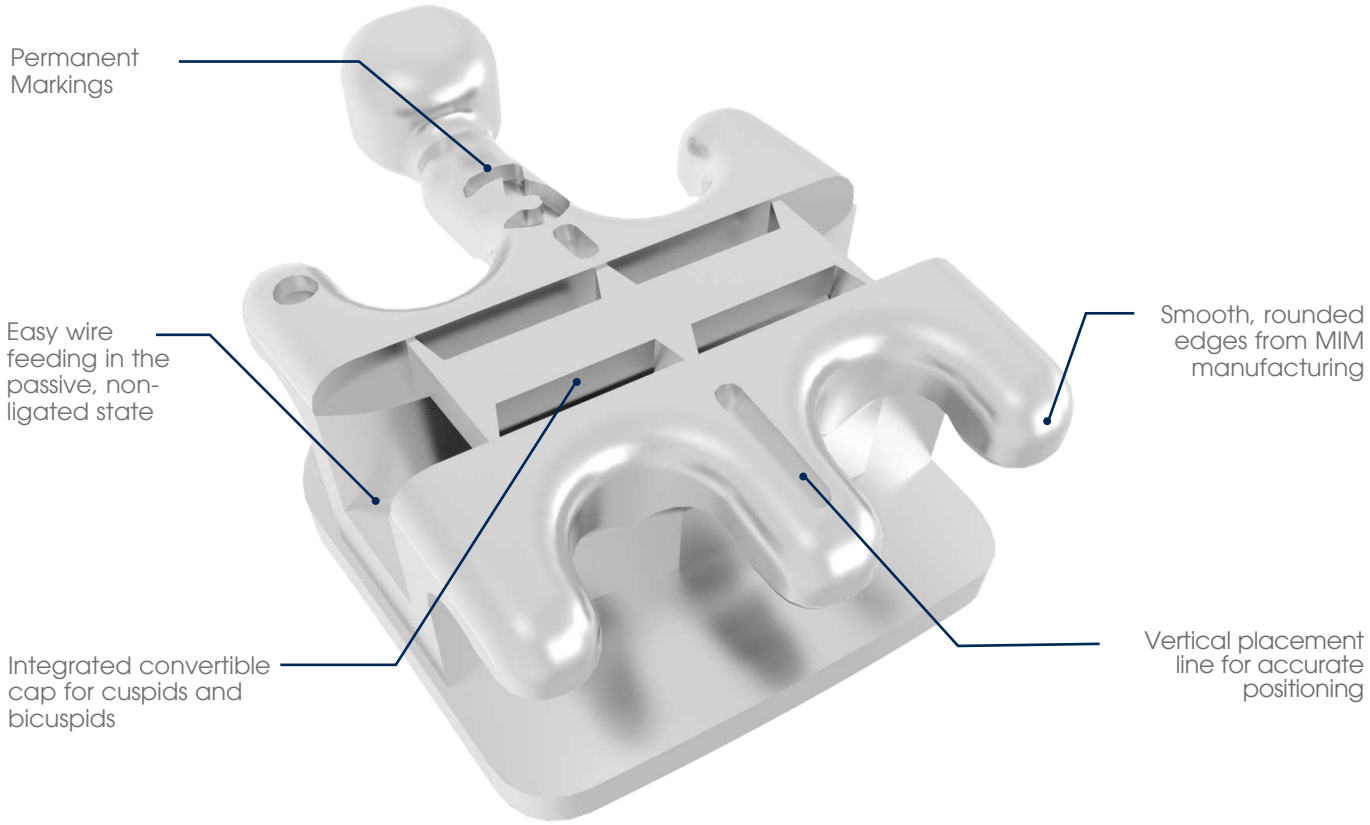
Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	0°	0°	0°		R/L	M07610	M07630
Cuspid/ Bicuspid	0°	0°	0°	Center	R/L	M07606	M07626

Standard Edgewise Prescription - Kits

Description	.018	.022
Standard Edgewise Synergy® without hook, 5-5	KM07600	KM07620
Standard Edgewise Synergy® hook on cuspid, 5-5	KM07601	KM07621
Standard Edgewise Synergy® hook on cuspid/bicuspid, 5-5	KM07602	KM07622
Standard Edgewise Synergy® hook on maxillary cuspid, 5-5	KM07680	KM07690

Synergy R® Brackets

Synergy® brackets are the most versatile brackets on the market. The tri-wing design provides more treatment options than conventional twin brackets with added features that dramatically reduce friction and total treatment time. Synergy R® adds the convenience of a convertible cap design for enhanced treatment options on the cuspids and bicuspids



MATERIAL: Stainless Steel
BASE: Stainless Steel 80-Gauge Foil Mesh
PRESCRIPTIONS: SWLF
SLOT SIZE: .018 & .022

FEATURES	BENEFITS
Tri-wing design	Maximizes tooth-by-tooth control via Friction Selection Control (FSC)
Rounded arch slot walls	Decreases friction and binding of wire
	Simple wire insertion
Rounded arch slot floor	Reduces friction since arch wire contacts at only two points
Permanent ID marking	Quick and accurate identification
Center scribe	Offers precise bracket placement
Two-piece MIM, 80-Gauge Mesh Pad	Consistent, strong, predictable bonding
Convertible cap	Allows for passive treatment options without the use of ligatures
Torque-in-base	Provides optimal slot alignment and reduces both guesswork and chair time

bracket systems

SYNERGY R® BRACKETS: SWLF® PRESCRIPTION






Straight Wire Low Friction Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Slot	Hook	R/L	.018	.022
Central	17°	3°	0°			R	M07000	M07100
	17°	3°	0°			L	M07001	M07101
Lateral	8°	9°	0°			R	M07002	M07102
	8°	9°	0°			L	M07003	M07103
Cuspid	0°	8°	0°	Convert.	Center	R	M07006	M07106
	0°	8°	0°	Convert.	Center	L	M07007	M07107
1st/2nd Bicuspid	-7°	0°	0°	Convert.	Center	R/L	M07010	M07110
Gingival Offset	-7°	0°	0°	Convert.	Center	R/L	M07052	M07152





Straight Wire Low Friction Prescription - Mandibular Brackets

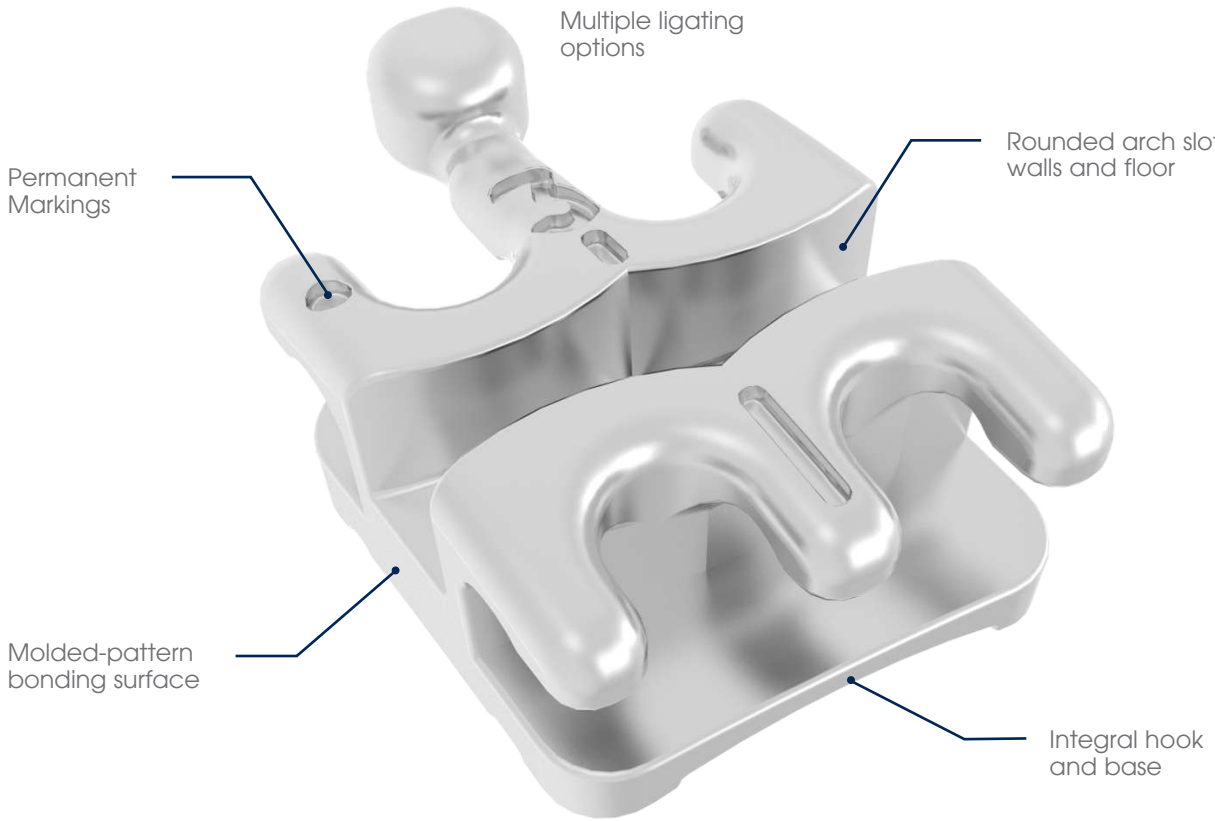
Tooth	Torque	Angulation	Offset	Slot	Hook	R/L	.018	.022
Central/ Lateral	0°	0°	0°			R/L	M07020	M07120
Optional	-6°	0°	0°			R	M07022	M07122
Cuspid	0°	0°	0°	Convert.	Center	R/L	M07026	M07126
1st/2nd Bicuspid	-17°	0°	0°	Convert.	Center	R/L	M07030	M07130
Gingival Offset	-17°	0°	0°	Convert.	Center	R/L	M07062	M07162

Straight Wire Low Friction Prescription - Kits

Description	.018	.022
SWLF® Synergy R® hook on convertible cuspid/bicuspid, 5-5	KM07002	KM07102
SWLF® Synergy R® optional mandibular central/lateral (-)6T, hook on convertible, cuspid/bicuspid, 5-5	KM07005	KM07105
SWLF® Synergy R® hook on convertible cuspid/bicuspid, gingival offset bicuspids optional mandibular central/lateral (-)6T, 5-5	KM07008	KM07108

Synergy FX® Brackets

Synergy® brackets are the most versatile brackets on the market. The tri-wing design provides more treatment options than conventional twin brackets with added features that dramatically reduce friction and total treatment time. Synergy FX® is a1 piece design with integrated base for additional strength



MATERIAL: Stainless Steel
BASE: Stainless Steel 80-Gauge Foil Mesh
PRESCRIPTIONS: SWLF® & Roth
SLOT SIZE: .018 & .022

FEATURES	BENEFITS
Tri-wing design	Maximizes tooth-by-tooth control via Friction Selection Control (FSC)
Rounded arch slot walls	Decreases friction and binding of wire
	Simple wire insertion
Rounded arch slot floor	Reduces friction since arch wire contacts at only two points
Permanent ID marking	Quick and accurate identification
Center scribe	Offers precise bracket placement
One-piece design	Optimal strength of bracket
Integrated molded base with built-in wings	Low profile to increase patient comfort
Torque-in-base	Provides optimal slot alignment and reduces both guesswork and chair time

bracket systems

SYNERGY FX® BRACKETS: ROTH PRESCRIPTION






Roth Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	12°	5°	0°		R	M09500	M09600
	12°	5°	0°		L	M09501	M09601
Lateral	8°	9°	0°		R	M09502	M09602
	8°	9°	0°		L	M09503	M09603
Cuspid	2°	10°	4° MO	Center	R	M09506	M09606
	2°	10°	4° MO	Center	L	M09507	M09607
1st/2nd	-7°	0°	2° DO	Center	R	M09510	M09610
Bicuspid	-7°	0°	2° DO	Center	L	M09511	M09611






Roth Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	-1°	0°	0°		R/L	M09520	M09620
Cuspid	-11°	7°	2° MO		R	M09526	M09626
	-11°	7°	2° MO		L	M09527	M09627
1st	-17°	0°	4° DO	Center	R	M09530	M09630
Bicuspid	-17°	0°	4° DO	Center	L	M09531	M09631
2nd	-22°	0°	4° DO	Center	R	M09534	M09634
Bicuspid	-22°	0°	4° DO	Center	L	M09535	M09635

Roth Prescription - Kits

Description	.018	.022
Roth Synergy FX® hook on cuspid/bicuspid, 5-5	KM09502	KM09602

Straight Wire Low Friction Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	17°	3°	0°		R	M04800	M04900
	17°	3°	0°		L	M04801	M04901
Lateral	8°	9°	0°		R	M04802	M04902
	8°	9°	0°		L	M04803	M04903
Cuspid	0°	8°	0°	Center	R	M04806	M04906
	0°	8°	0°	Center	L	M04807	M04907
1st/2nd	-7°	0°	2° DO	Center	R	M04810	M04910
Bicuspid	-7°	0°	2° DO	Center	L	M04811	M04911



Straight Wire Low Friction Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	-1°	0°	0°		R/L	M04820	M04920
Cuspid	0°	0°	0°	Center	R/L	M04826	M04926
1st/2nd	-17°	0°	4° DO	Center	R	M04830	M04930
Bicuspid	-17°	0°	4° DO	Center	L	M04831	M04931

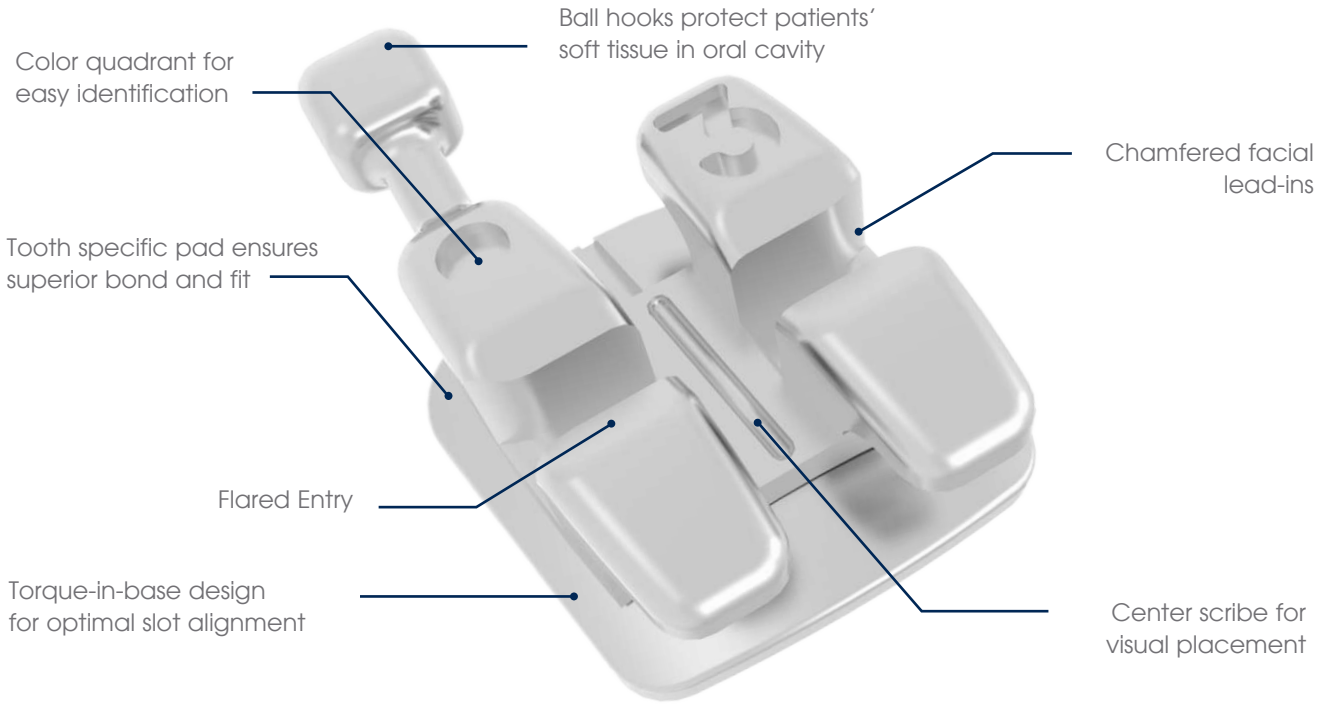


Straight Wire Low Friction Prescription - Kits

Description	.018	.022
SWLF® Synergy FX® hook on cuspid/bicuspid, 5-5	KM04802	KM04902

FLI® Twin Brackets

RMO®'s FLI® Twin Brackets offer high quality in true twin design. Smooth, rounded contours assure both gentle aesthetics and enhanced patient comfort. The FLI® Twin bracket system features a color quadrant identification system and tooth specific pads to improve bonding efficiency and reduce chairtime. Chamfered facial lead-ins and a flared entry support quick and easy wire changes.



MATERIAL: Stainless Steel
BASE: Stainless Steel 80-gauge Foil-Mesh™ - 80 Gauge
PRESCRIPTIONS: Roth, MBT™, & Ricketts® Original Bioprogressive®
SLOT SIZE: .018 & .022

FEATURES	BENEFITS
Flared mesial-distal lead-in (FLI) design	Minimal wire binding and kinking
	Simple wire insertion
Chamfered facial lead-in	Allow easy labial wire insertion
Two-piece MIM, 80-Gauge Mesh Pad	Consistent, strong, predictable bonding
Low-profile	Smooth, comfortable design ideal for all patients
Color quadrant & Permanent ID marking	Quick and accurate identification
Center scribe	Offers precise bracket placement
Torque-in-base	Provides optimal slot alignment and reduces guesswork and chair time

Roth Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	12°	5°	0°		R	M05300	M05400
	12°	5°	0°		L	M05301	M05401
Lateral	8°	9°	0°		R	M05302	M05402
	8°	9°	0°		L	M05303	M05403
Cuspid	0°	11°	0°		R	M05304	M05404
	0°	11°	0°		L	M05305	M05405
	0°	11°	0°	Distal	R	M05306	M05406
	0°	11°	0°	Distal	L	M05307	M05407
1st/2nd	-7°	0°	0°		R/L	M05308	M05408
Bicuspid	-7°	0°	0°	Distal	R	M05310	M05410
	-7°	0°	0°	Distal	L	M05311	M05411
Gingival	-7°	0°	0°		R/L	M05350	M05450
Offset	-7°	0°	0°	Distal	R	M05352	M05452
	-7°	0°	0°	Distal	L	M05353	M05453



Roth Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/	-1°	2°	0°		R	M05320	M05420
Lateral	-1°	2°	0°		L	M05321	M05421
Cuspid	-11°	5°	0°		R	M05324	M05424
	-11°	5°	0°		L	M05325	M05425
	-11°	5°	0°	Distal	R	M05326	M05426
	-11°	5°	0°	Distal	L	M05327	M05427
1st	-17°	0°	0°		R	M05328	M05428
Bicuspid	-17°	0°	0°		L	M05329	M05429
	-17°	0°	0°	Distal	R	M05330	M05430
	-17°	0°	0°	Distal	L	M05331	M05431
Gingival	-17°	0°	0°		R	M05360	M05460
Offsett	-17°	0°	0°		L	M05361	M05461
	-17°	0°	0°	Distal	R	M05362	M05462
	-17°	0°	0°	Distal	L	M05363	M05463
2nd	-22°	0°	0°		R	M05332	M05432
Bicuspid	-22°	0°	0°		L	M05333	M05433
	-22°	0°	0°	Distal	R	M05334	M05434
	-22°	0°	0°	Distal	L	M05335	M05435
Gingival	-22°	0°	0°		R	M05364	M05464
Offset	-22°	0°	0°		L	M05365	M05465
	-22°	0°	0°	Distal	R	M05366	M05466
	-22°	0°	0°	Distal	L	M05367	M05467



Roth Prescription - Kits

Description	.018	.022
Roth FLI® Twin, without hook, 5-5	KM05300	KM05400
Roth FLI® Twin, hook on cuspid, 5-5	KM05301	KM05401
Roth FLI® Twin, hook on cuspid/bicuspid, 5-5	KM05302	KM05402
Roth FLI® Twin, hook on cuspid/gingival offset bicuspid, 5-5	KM05305	KM05405

bracket systems

FLI® TWIN BRACKETS: MBT PRESCRIPTION






MBT Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	17°	4°	0°		R	M05000	M05100
	17°	4°	0°		L	M05001	M05101
Lateral	10°	8°	0°		R	M05002	M05102
	10°	8°	0°		L	M05003	M05103
Cuspid	-7°	8°	0°		R	M05004	M05104
	-7°	8°	0°		L	M05005	M05105
	-7°	8°	0°	Distal	R	M05006	M05106
	-7°	8°	0°	Distal	L	M05007	M05107
1st/2nd	-7°	0°	0°		R/L	M05008	M05108
Bicuspid	-7°	0°	0°	Distal	R	M05010	M05110
	-7°	0°	0°	Distal	L	M05011	M05111
	-7°	0°	0°		R/L	M05050	M05150
Gingival	-7°	0°	0°	Distal	R	M05052	M05152
Offset	-7°	0°	0°	Distal	L	M05053	M05153






MBT Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	-6°	0°	0°		R/L	M05020	M05120
Cuspid	-6°	3°	0°		R	M05024	M05124
	-6°	3°	0°		L	M05025	M05125
	-6°	3°	0°	Distal	R	M05026	M05126
	-6°	3°	0°	Distal	L	M05027	M05127
1st	-12°	2°	0°		R	M05028	M05128
Bicuspid	-12°	2°	0°		L	M05029	M05129
	-12°	2°	0°	Distal	R	M05030	M05130
	-12°	2°	0°	Distal	L	M05031	M05131
Gingival	-12°	2°	0°		R	M05060	M05160
Offsett	-12°	2°	0°		L	M05061	M05161
	-12°	2°	0°	Distal	R	M05062	M05162
	-12°	2°	0°	Distal	L	M05063	M05163
2nd	-17°	2°	0°		R	M05032	M05132
Bicuspid	-17°	2°	0°		L	M05033	M05133
	-17°	2°	0°	Distal	R	M05034	M05134
	-17°	2°	0°	Distal	L	M05035	M05135
Gingival	-17°	2°	0°		R	M05064	M05164
Offset	-17°	2°	0°		L	M05065	M05165
	-17°	2°	0°	Distal	R	M05066	M05166
	-17°	2°	0°	Distal	L	M05067	M05167

MBT Prescription - Kits

Description	.018	.022
MBT FLI® Twin, without hook cuspid / bicuspid, 5-5	KM05000	KM05100
MBT FLI® Twin, with hook cuspid, 5-5	KM05001	KM05101
MBT FLI® Twin, with hook cuspid /bicuspid, 5-5	KM05002	KM05102
MBT FLI® Twin, with hook cuspid, gingival offset bicuspid, 5-5	KM05005	KM05105

Ricketts® Original Bioprogressive® Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	22°	0°	0°		R	M05200
	22°	0°	0°		L	M05201
Lateral	14°	8°	0°		R	M05202
	14°	8°	0°		L	M05203
Cuspid	7°	5°	0°		R	M05204
	7°	5°	0°		L	M05205
	7°	5°	0°	Distal	R	M05206
	7°	5°	0°	Distal	L	M05207
1st/2nd	0°	0°	0°		R/L	M05208
Bicuspid	0°	0°	0°	Distal	R	M05210
	0°	0°	0°	Distal	L	M05211
Gingival	0°	0°	0°		R/L	M05250
Offset	0°	0°	0°	Distal	R	M05252
	0°	0°	0°	Distal	L	M05253



Ricketts® Original Bioprogressive® Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/ Lateral	0°	0°	0°		R/L	M05220
Cuspid	7°	5°	0°		R	M05224
	7°	5°	0°		L	M05225
	7°	5°	0°	Distal	R	M05226
	7°	5°	0°	Distal	L	M05227
1st/2nd	0°	0°	0°		R/L	M05208
Bicuspid	0°	0°	0°	Distal	R	M05211
	0°	0°	0°	Distal	L	M05210
Gingival	0°	0°	0°		R/L	M05250
Offset	0°	0°	0°	Distal	R	M05253
	0°	0°	0°	Distal	L	M05252

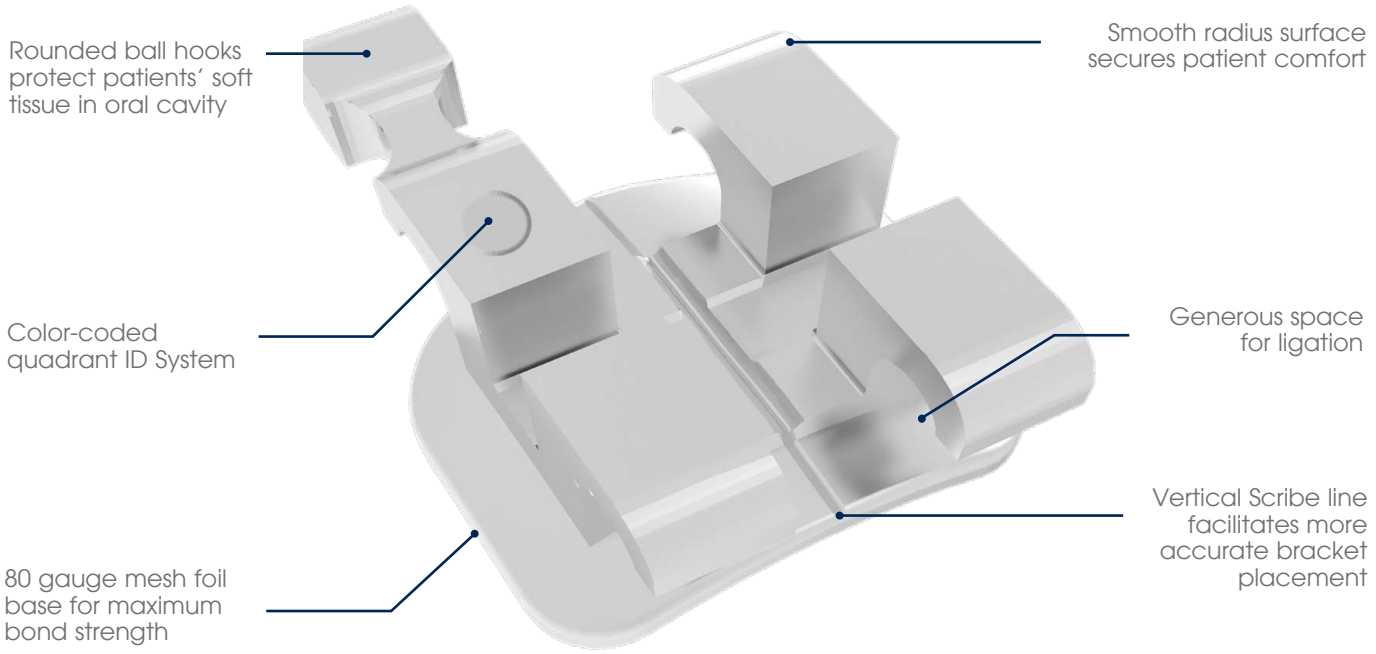


Ricketts® Original Bioprogressive® Prescription - Kits

Description	.018
Bioprogressive® FLI® Twin, without hook, 5-5	KM05200
Bioprogressive® FLI® Twin, hook on cuspid, 5-5	KM05201
Bioprogressive® FLI® Twin, hook on cuspid/bicuspid, 5-5	KM05202

Mini Twin Brackets

RMO®'s Mini Twin bracket is a low-profile design that has all the features of a larger bracket in a compact design



MATERIAL: Stainless Steel
BASE: Stainless Steel 80-gauge Mesh
PRESCRIPTIONS: Roth, MBT & Standard Edgewise
SLOT SIZE: .018 & .022

FEATURES	BENEFITS
Low profile design	Reduces labial interference
	Assures patient comfort
	Aesthetically pleasing
Color quadrant & Permanent ID marking	Quick and accurate identification
Center scribe	Offers precise bracket placement

Roth Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	12°	5°	0°		R	M13300	M13400
	12°	5°	0°		L	M13301	M13401
Lateral	8°	9°	0°		R	M13302	M13402
	8°	9°	0°		L	M13303	M13403
Cuspid	-2°	11°	0°		R	M13304	M13404
	-2°	11°	0°		L	M13305	M13405
	-2°	11°	0°	Distal	R	M13306	M13406
	-2°	11°	0°	Distal	L	M13307	M13407
1st	-7°	0°	0°		R	M13308	M13408
Bicuspid	-7°	0°	0°		L	M13309	M13409
	-7°	0°	0°	Mesial	R	M13310	M13410
	-7°	0°	0°	Mesial	L	M13311	M13411
2nd	-7°	0°	0°		R	M13312	M13412
Bicuspid	-7°	0°	0°		L	M13313	M13413
	-7°	0°	0°	Mesial	R	M13314	M13414
	-7°	0°	0°	Mesial	L	M13315	M13415



Roth Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	-1°	2°	0°		R	M13320	M13420
	-1°	2°	0°		L	M13321	M13421
Lateral	-1°	2°	0°		R	M13322	M13422
	-1°	2°	0°		L	M13323	M13423
Cuspid	-11°	5°	0°		R	M13324	M13424
	-11°	5°	0°		L	M13325	M13425
	-11°	5°	0°	Distal	R	M13326	M13426
	-11°	5°	0°	Distal	L	M13327	M13427
1st	-17°	0°	0°		R	M13328	M13428
Bicuspid	-17°	0°	0°		L	M13329	M13429
	-17°	0°	0°	Mesial	R	M13330	M13430
	-17°	0°	0°	Mesial	L	M13331	M13431
2nd	-22°	0°	0°		R	M13332	M13432
Bicuspid	-22°	0°	0°		L	M13333	M13433
	-22°	0°	0°	Mesial	R	M13334	M13434
	-22°	0°	0°	Mesial	L	M13335	M13435



Roth Prescription - Kits

Description	.018	.022
Roth Mini Twin without hook, 5-5	KM13300	KM13400
Roth Mini Twin with hook cuspid, 5-5	KM13301	KM13401
Roth Mini Twin with hook cuspid/bicuspid, 5-5	KM13302	KM13402

bracket systems

MINI TWIN BRACKETS: MBT PRESCRIPTION



MBT Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	17°	4°	0°		R	M13000	M13100
	17°	4°	0°		L	M13001	M13101
Lateral	10°	8°	0°		R	M13002	M13102
	10°	8°	0°		L	M13003	M13103
Cuspid	-7°	8°	0°		R	M13004	M13104
	-7°	8°	0°		L	M13005	M13105
	-7°	8°	0°	Distal	R	M13016	M13116
	-7°	8°	0°	Distal	L	M13017	M13117
	0°	0°	0°	Distal	R	M13006	M13106
	0°	0°	0°	Distal	L	M13007	M13107
1st Bicuspid	-7°	0°	0°		R	M13008	M13108
	-7°	0°	0°		L	M13009	M13109
	-7°	0°	0°	Mesial	R	M13010	M13110
	-7°	0°	0°	Mesial	L	M13011	M13111
2nd Bicuspid	-7°	0°	0°		R	M13012	M13112
	-7°	0°	0°		L	M13013	M13113
	-7°	0°		Mesial	R	M13014	M13114
	-7°	0°		Mesial	L	M13015	M13115



MBT Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	-6°	0°	0°		R	M13020	M13120
	-6°	0°	0°		L	M13021	M13121
Lateral	-6°	0°	0°		R	M13022	M13122
	-6°	0°	0°		L	M13023	M13123
Cuspid	-6°	3°	0°		R	M13024	M13124
	-6°	3°	0°		L	M13025	M13125
	-6°	3°	0°	Distal	R	M13036	M13136
	-6°	3°	0°	Distal	L	M13037	M13137
	0°	3°	0°	Distal	R	M13026	M13126
	0°	3°	0°	Distal	L	M13027	M13127
1st Bicuspid	-12°	2°	0°		R	M13028	M13128
	-12°	2°	0°		L	M13029	M13129
	-12°	2°	0°	Mesial	R	M13030	M13130
	-12°	2°	0°	Mesial	L	M13031	M13131
2nd Bicuspid	-17°	2°	0°		R	M13032	M13132
	-17°	2°	0°		L	M13033	M13133
	-17°	2°	0°	Mesial		M13034	M13134
	-17°	2°	0°	Mesial		M13035	M13135

MBT Prescription - Kits

Description	.018	.022
MBT Mini Twin without hook, 5-5	KM13000	KM13100
MBT Mini Twin with hook cuspid, 0T cuspid, 5-5	KM13001	KM13101
MBT Mini Twin with hook cuspid/bicuspid, 0T cuspid, 5-5	KM13002	KM13102
MBT Mini Twin with hook on cuspid, 5-5	KM13011	KM13111
MBT Mini Twin with hook cuspid/bicuspid, 5-5	KM13012	KM13112

Standard Edgewise Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	0°	0°	0°		R/L	M13500	M13550
Lateral	0°	0°	0°		R/L	M13502	M13552
Cuspid	0°	0°	0°		R/L	M13504	M13554
	0°	0°	0°	Distal	R	M13506	M13556
	0°	0°	0°	Distal	L	M13507	M13557
1st/2nd	0°	0°	0°		R/L	M13508	M13558
Bicuspid	0°	0°	0°	Mesial	R	M13510	M13560
	0°	0°	0°	Mesial	L	M13511	M13561



Standard Edgewise Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	0°	0°	0°		R/L	M13520	M13570
Cuspid	0°	0°	0°		R/L	M13504	M13554
	0°	0°	0°	Distal	R	M13507	M13557
	0°	0°	0°	Distal	L	M13506	M13556
1st/2nd	0°	0°	0°		R/L	M13508	M13558
Bicuspid	0°	0°	0°	Mesial	R	M13511	M13561
	0°	0°	0°	Mesial	L	M13510	M13560

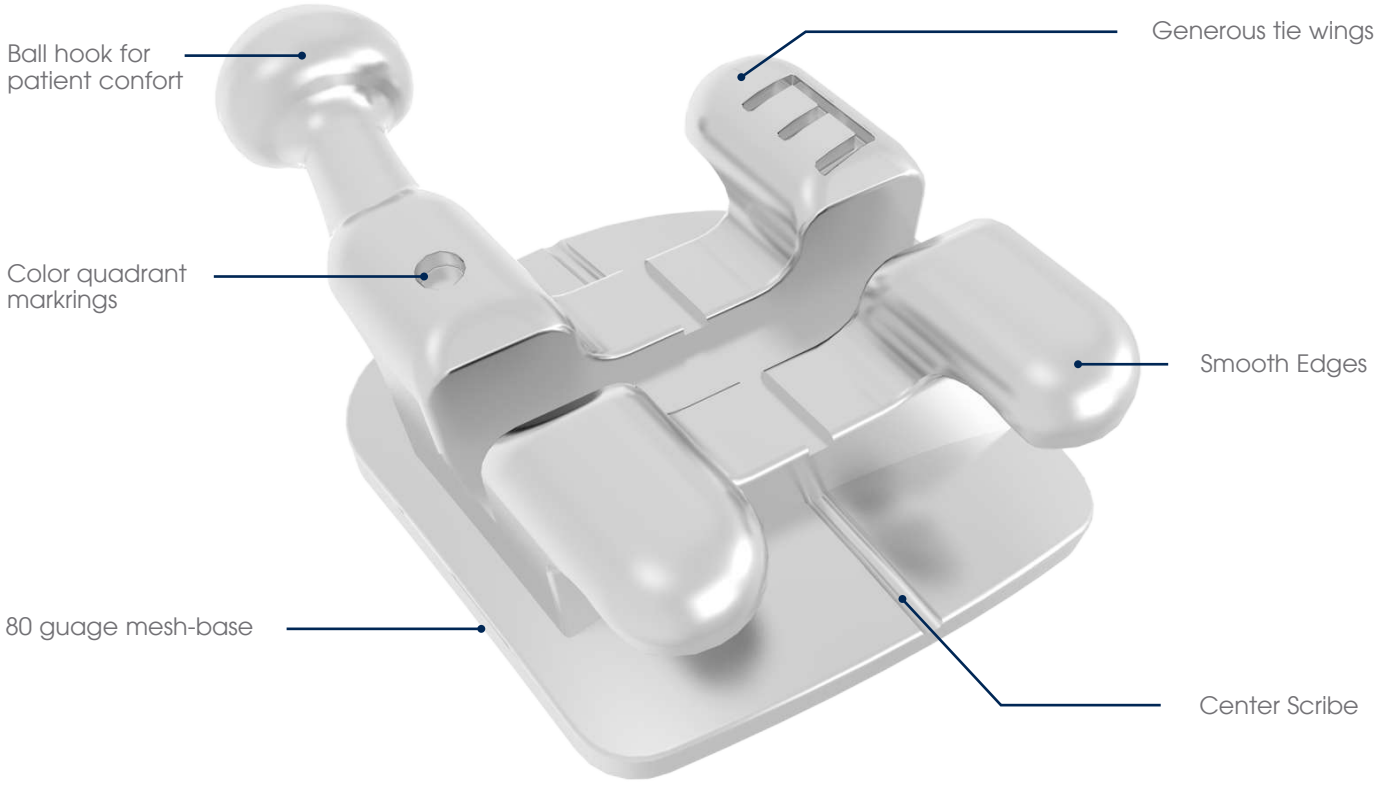


Standard Edgewise Prescription - Kits

Description	.018	.022
Standard Mini Twin without hook, 5-5	KM13500	KM13550
Standard Mini Twin hook on cuspid/bicuspid, 5-5	KM13502	KM13552

Mini-Taurus® Brackets

Mini-Taurus® is the original MIM manufactured bracket. Setting standards since 1980, this bracket is smoothing out orthodontics for patients and doctors worldwide. Mini-Taurus features rounded contours and gentle hooks. This smoother, more comfortable design is then precisely manufactured with our metal injection molding (MIM) system.



MATERIAL: Stainless Steel
BASE: Stainless Steel 80-gauge Foil Mesh
PRESCRIPTIONS: Roth, Standard Edgewise, Alexander
SLOT SIZE: .018 & .022

FEATURES	BENEFITS
Rounded surfaces and edges	Optimal patient comfort and aesthetically pleasing
MIM, 80-Gauge Mesh Pad	Consistent, strong, predictable bonding
Color quadrant & Permanent ID marking	Quick and accurate identification
Center scribe	Offers precise bracket placement

Roth Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	Base	.022
Central	12°	5°	0°		R		M01100
	12°	5°	0°		L		M01101
Lateral	8°	9°	0°		R		M01102
	8°	9°	0°		L		M01103
	8°	9°	0°	Distal	R		M01116
	8°	9°	0°	Distal	L		M01117
Cuspid	0°	11°	4° MO		R		M01104
	0°	11°	4° MO		L		M01105
	0°	11°	4° MO	Distal	R		M01106
	0°	11°	4° MO	Distal	L		M01107
1st/2nd	-7°	0°	2° DO		R		M01108
Bicuspid	-7°	0°	2° DO		L		M01109
	-7°	0°	2° DO	Mesial	R		M01110
	-7°	0°	2° DO	Mesial	L		M01111
	-7°	0°	2° DO		R	On Band	A06508
	-7°	0°	2° DO		L	On Band	A06509
	-7°	0°	2° DO	Mesial	R	On Band	A06510
	-7°	0°	2° DO	Mesial	L	On Band	A06511
Gingival	-7°	0°	2° DO		R		M01150
Offset	-7°	0°	2° DO		L		M01151
	-7°	0°	2° DO	Mesial	R		M01152
	-7°	0°	2° DO	Mesial	L		M01153






Roth Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	Base	.022
Central/	-1°	2°	0°		R		M01120
Lateral	-1°	2°	0°		L		M01121
Lateral	-1°	2°	0°	Distal	R		M01138
	-1°	2°	0°	Distal	L		M01139
Cuspid	-11°	5°	2° MO		R		M01124
	-11°	5°	2° MO		L		M01125
	-11°	5°	2° MO	Distal	R		M01126
	-11°	5°	2° MO	Distal	L		M01127
1st	-17°	0°	4° DO		R		M01128
Bicuspid	-17°	0°	4° DO		L		M01129
	-17°	0°	4° DO	Distal	R		M01130
	-17°	0°	4° DO	Distal	L		M01131
	-17°	0°	4° DO		R	On Band	A06528
	-17°	0°	4° DO		L	On Band	A06529
	-17°	0°	4° DO	Distal	R	On Band	A06530
	-17°	0°	4° DO	Distal	L	On Band	A06531
Gingival	-17°	0°	4° DO		R		M01158
Offset	-17°	0°	4° DO		L		M01159
	-17°	0°	4° DO	Distal	R		M01160
	-17°	0°	4° DO	Distal	L		M01161





Continued on next page

bracket systems

MINI-TAURUS® BRACKETS: ROTH PRESCRIPTION



Roth Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	Base	.022
2nd	-22°	0°	4° DO		R		M01132
Bicuspid	-22°	0°	4° DO		L		M01133
	-22°	0°	4° DO	Distal	R		M01134
	-22°	0°	4° DO	Distal	L		M01135
	-22°	0°	4° DO		R	On Band	A06532
	-22°	0°	4° DO		L	On Band	A06533
	-22°	0°	4° DO	Distal	R	On Band	A06534
	-22°	0°	4° DO	Distal	L	On Band	A06535
Gingival	-22°	0°	4° DO		R		M01162
Offset	-22°	0°	4° DO		L		M01163
	-22°	0°	4° DO	Distal	R		M01164
	-22°	0°	4° DO	Distal	L		M01165

Roth Prescription - Kits

Description	.022
Roth Mini-Taurus® without hook, 5-5	KM01100
Roth Mini-Taurus® hook on cuspid, 5-5	KM01101
Roth Mini-Taurus® hook on cuspid/bicuspid, 5-5	KM01102
Roth Mini-Taurus® hook on maxillary cuspid, 5-5	KM01180

Alexander Vari-Simplex Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	14°	5°	0°		R	M01600	M01650
	14°	5°	0°		L	M01601	M01651
Lateral	7°	8°	0°		R	M01602	M01652
	7°	8°	0°		L	M01603	M01653
	7°	8°	0°	Distal	R	M01604	M01654
	7°	8°	0°	Distal	L	M01605	M01655
Cuspid	-3°	10°	0°		R	M01606	M01656
(Rotation-Lang)	-3°	10°	0°		L	M01607	M01657
	-3°	10°	0°	Center	R	M01608	M01658
	-3°	10°	0°	Center	L	M01609	M01659
1st/2nd Bicuspid	-7°	0°	0°		R/L	M01610	M01660
(Rotation-Lewis)							



Alexander Vari-Simplex Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/Lateral	-5°	0°	0°		R/L	M01620	M01670
(Rotation-Lewis)							
Lateral	-5°	0°	0°	Center	R/L	M01624	M01674
(Lewis)							
Cuspid	-7°	6°	0°		R	M01626	M01676
(Rotation-Lang)	-7°	6°	0°		L	M01627	M01677
	-7°	6°	0°	Center	R	M01628	M01678
	-7°	6°	0°	Center	L	M01629	M01679
1st Bicuspid	-11°	0°	0°		R/L	M01630	M01680
(Rotation-Lewis)							
2nd Bicuspid	-17°	0°	0°		R/L	M01634	M01684
(Rotation-Lewis)							
Gingival Offset	-17°	0°	0°		R/L	M01644	M01694

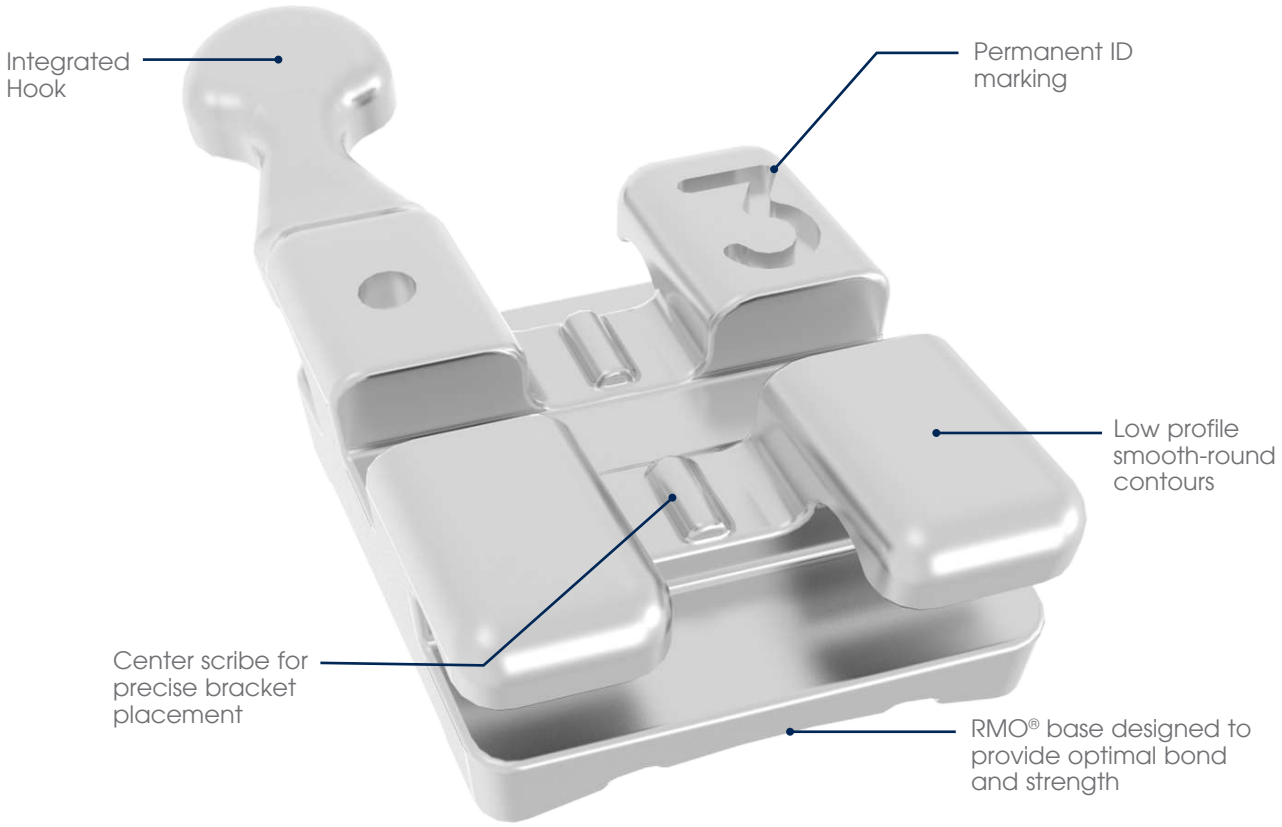


Alexander Vari-Simplex Prescription - Kits

Description	.018	.022
Alexander Mini-Taurus® without hook, 5-5	KM01600	KM01650
Alexander Mini-Taurus® hook on cuspid, 5-5	KM01601	KM01651
Alexander Mini-Taurus® hook on lateral and cuspid, 5-5	KM01603	KM01653
Alexander Mini-Taurus® hook on maxillary cuspid, 5-5	KM01680	KM01690

INTEGRA™ Brackets

RMO®'s low profile bracket, Integra, has a totally integrated design. The complete bracket, including the base, is molded as one unit and is manufactured using metal injection molding (MIM) giving it great strength in an aesthetically pleasing size.



MATERIAL: Stainless Steel
BASE: Integrated 1-piece design has a contoured, molded base that matches tooth anatomy.
PRESCRIPTIONS: Roth, Ricketts® Original Bioprogressive®
SLOT SIZE: .018 & .022

FEATURES	BENEFITS
Low profile design and smooth contours	Assures patient comfort and decreases impingement
One-piece MIM manufactured	Strong, integrated bracket
RMO® base molded pattern	Provides optimal bond
Contoured base	Matched tooth morphology for maximum contact area and consistent bonding
Permanent ID marking	Quick and accurate identification
Center scribe	Offers precise bracket placement

Roth Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	12°	5°	0°		R	M09100	M09200
	12°	5°	0°		L	M09101	M09201
Lateral	8°	9°	0°		R	M09102	M09202
	8°	9°	0°		L	M09103	M09203
Cuspid	2°	10°	4° MO		R	M09104	M09204
	2°	10°	4° MO		L	M09105	M09205
	2°	10°	4° MO	Distal	R	M09106	M09206
	2°	10°	4° MO	Distal	L	M09107	M09207
1st/2nd	-7°	0°	2° DO		R	M09108	M09208
Bicuspid	-7°	0°	2° DO		L	M09109	M09209
	-7°	0°	2° DO	Mesial	R	M09110	M09210
	-7°	0°	2° DO	Mesial	L	M09111	M09211



Roth Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	-1°	0°	0°		R/L	M09120	M09220
Cuspid	-11°	7°	2° MO		R	M09122	M09222
	-11°	7°	2° MO		L	M09123	M09223
	-11°	7°	2° MO	Distal	R	M09124	M09224
	-11°	7°	2° MO	Distal	L	M09125	M09225
1st	-17°	0°	4° DO		R	M09126	M09226
Bicuspid	-17°	0°	4° DO		L	M09127	M09227
	-17°	0°	4° DO	Distal	R	M09128	M09228
	-17°	0°	4° DO	Distal	L	M09129	M09229
2nd	-22°	0°	4° DO		R	M09130	M09230
Bicuspid	-22°	0°	4° DO		L	M09131	M09231
	-22°	0°	4° DO	Distal	R	M09132	M09232
	-22°	0°	4° DO	Distal	L	M09133	M09233



Roth Prescription - Kits

Description	.018	.022
Roth Integra™ without hook, 5-5	KM09100	KM09200
Roth Integra™ hook on cuspid, 5-5	KM09101	KM09201
Roth Integra™ hook on cuspid/bicuspid, 5-5	KM09102	KM09202

bracket systems

INTEGRA™ BRACKETS: RICKETTS® ORIGINAL BIOPROGRESSIVE® PRESCRIPTION






Ricketts® Original Bioprogressive® Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	22°	0°	0°		R	M09300
	22°	0°	0°		L	M09301
Lateral	14°	8°	0°		R	M09302
	14°	8°	0°		L	M09303
Cuspid	7°	5°	0°		R	M09304
	7°	5°	0°		L	M09305
	7°	5°	0°	Distal	R	M09306
	7°	5°	0°	Distal	L	M09307
1st/2nd Bicuspid	0°	0°	0°		R/L	M09308
	0°	0°	0°	Distal	R	M09310
	0°	0°	0°	Distal	L	M09311





Ricketts® Original Bioprogressive® Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/ Lateral	0°	0°	0°		R/L	M09320
Cuspid	7°	5°	0°		R	M09324
	7°	5°	0°		L	M09325
	7°	5°	0°	Distal	R	M09326
	7°	5°	0°	Distal	L	M09327
1st/2nd Bicuspid	0°	0°	0°		R/L	M09308
	0°	0°	0°	Distal	R	M09311
	0°	0°	0°	Distal	L	M09310

Ricketts® Original Bioprogressive® Prescription - Kits

Description	.018
Ricketts® Original Integra™ without hook, 5-5	KM09300
Ricketts® Original Integra™ hook on cuspid, 5-5	KM09301
Ricketts® Original Integra™ hook on cuspid/bicuspid, 5-5	KM09302

Ricketts® Original Standard Bioprogressive® Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Size	R/L	Base	.018
Central	22°	0°	0°	Wide	R/L		M06300
Lateral	14°	8°	0°	Medium	R		M06302
	14°	8°	0°	Medium	L		M06303
Cuspid	7°	5°	0°	Medium	R		M06304
	7°	5°	0°	Medium	L		M06305
	7°	0°	0°	Medium	R/L	Weld	A06304
1st/2nd	0°	0°	0°	Medium	R/L		M06308
Bicuspid	0°	0°	0°	Medium	R/L	Weld	A06308
	0°	0°	0°	Wide	R/L	Weld	A06348



Ricketts® Original Standard Bioprogressive® Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Size	R/L	Base	.018
Central/ Lateral	0°	0°	0°	Medium	R/L		M06320
Cuspid/	7°	5°	0°	Medium	R		M06324
Bicuspid	7°	5°	0°	Medium	L		M06325
	7°	0°	0°	Medium	R/L	Weld	A06304
1st/2nd	0°	0°	0°	Medium	R/L		M06328
Bicuspid	0°	0°	0°	Medium	R/L	Weld	A06308
	0°	0°	0°	Wide	R/L	Weld	A06348



Ricketts® Original Standard Bioprogressive® Prescription - Kits

Description	.018
Ricketts® Original Standard MIM without hook, 5-5	KM06300



Perahia Sanchez Prescription - Maxilary/Mandibular Brackets

Tooth	Torque	Angulation	Verical Slot	Offset	Style	R/L	.018
Central/ Lateral	0°	0°	.019 x .020	0°		R/L	**M01777**
Cuspid/ Bicuspid	0°	0°	.019 x .020	0°		R/L	**M01779**



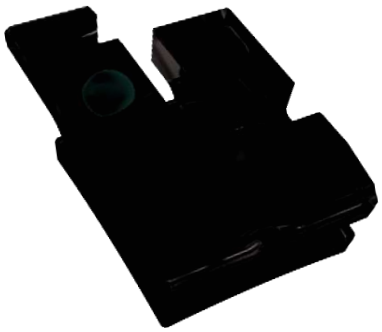
Light Wire Insert Pin

For A01777 Bracket. Stainless steel light wire insert pin designed for .016 (0.406mm) and .018 (0.457mm) wires. Pin provides light-wire functions during treatment.
Also keeps cement from entering bandside slot.

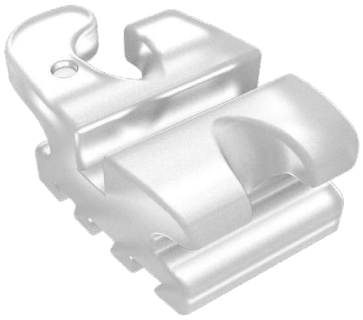
A00739 PKG 100 Approx.

RMO® Aesthetic Brackets

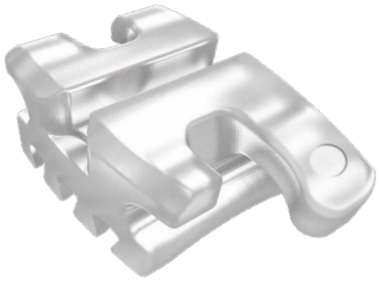
RMO®'s Aesthetic brackets are preferred by patients who want the fastest, most efficient treatment with brackets so clear they're nearly invisible! With bracket options ranging from our flagship FLI® Signature Clear to the economical, yet high strength FLI® Composite, there's a perfect option to meet each patient's individual needs.



FLI® Clear M



Signature III

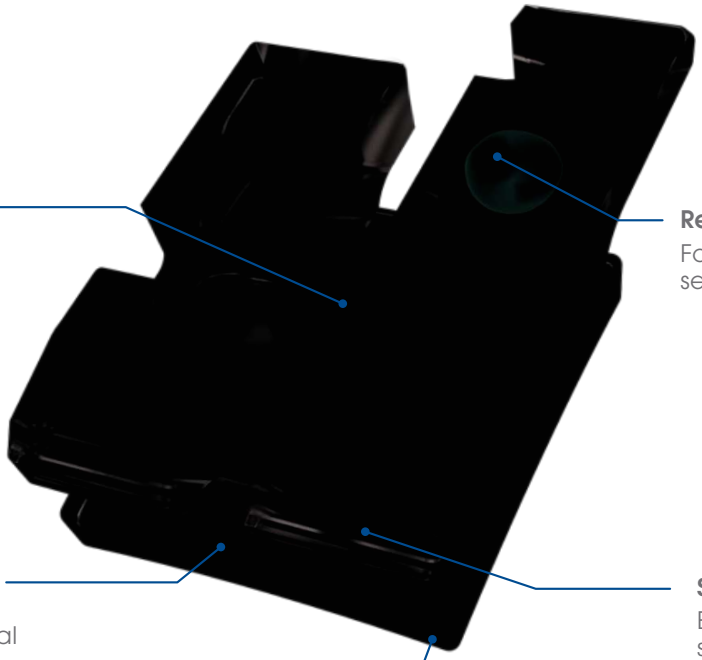


Alice Composite

FLI® Signature Clear M Brackets

The Clear Choice in Patient Aesthetics

- FLI Clear M monocrystalline brackets offer exceptional purity and integral strength
- Aesthetically attractive and patient friendly with contoured edges and low profile height
- These sapphire grade brackets are outstanding alternatives to conventional metal brackets without compromising performance
- All FLI Clear M brackets incorporate alumina oxide powder coated bonding bases creating reliably strong mechanical adhesion, ensuring endurance yet allowing for safe and predictable debonding

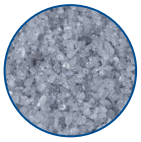


Translucent Body
Provides aesthetically pleasing appearance

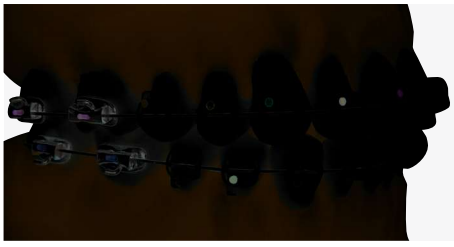
Removable Color-Coded I.D. mark
For simple and accurate bracket selection

Exceptional Strength
Pure monocrystalline sapphire grade material

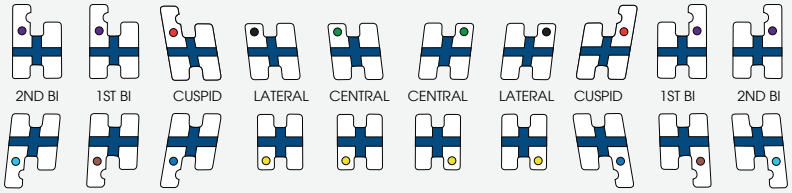
Smooth Edges
Engineered to provide superior patient comfort



Bonding Base
FLI Clear M anatomical bonding bases are impregnated with alumina oxide particles resulting in secure and dependable mechanical adhesion



MATERIAL: Monocrystalline
PRESCRIPTIONS: Roth, MBT
SLOT SIZE: .018 & .022



Colored Orientation Guides
Each FLI Clear M Bracket features removable colored orientation guides allowing for accurate placement on the long axis and occlusal plane.

Roth Prescription – Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	.018 Right	.018 Left	.022 Right	.022 Left
Central	11°T	5°	0°		Q27200	Q27201	Q27300	Q27301
Lateral	8°T	9°	0°		Q27202	Q27203	Q27302	Q27303
Cuspid	-2°T	8°	0°	Distal	Q27204	Q27205	Q27304	Q27305
1st/2nd Bicuspid	-7°T	0°	0°		Q27206	Q27207	Q27306	Q27307
	-7°T	0°	0°	Distal	Q27208	Q27209	Q27308	Q27309



Roth Prescription – Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	.018 Right	.018 Left	.022 Right	.022 Left
Central/Lateral	0°T	0°	0°		Q27210		Q27310	
Cuspid	-11°T	7°	0°	Distal	Q27211	Q27212	Q27311	Q27312
1st Bicuspid	-17°T	0°	0°		Q27213	Q27214	Q27313	Q27314
	-17°T	0°	0°	Distal	Q27215	Q27216	Q27315	Q27316
2nd Bicuspid	-22°T	0°	0°		Q27217	Q27218	Q27317	Q27318
	-22°T	0°	0°	Distal	Q27219	Q27220	Q27319	Q27320



Roth Prescription – Kits

Description	.018	.022
FLI CLEAR M ROTH Upper/Lower 5-5 Hooks on 3	KQ27201	KQ27301
FLI CLEAR M ROTH Upper/Lower 5-5 Hooks on 3,4,5	KQ27202	KQ27302





MBT Prescription – Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	.018 Right	.018 Left	.022 Right	.022 Left
Central	17°T	4°	0°		Q27400	Q27401	Q27500	Q27501
Lateral	10°T	8°	0°		Q27402	Q27403	Q27502	Q27503
Cuspid	0°T	8°	0°	Distal	Q27404	Q27405	Q27504	Q27505
1st/2nd Bicuspid	-7°T	0°	0°		Q27406	Q27407	Q27506	Q27507
	-7°T	0°	0°	Distal	Q27408	Q27409	Q27508	Q27509



MBT Prescription – Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	.018 Right	.018 Left	.022 Right	.022 Left
Central/Lateral	-6°T	0°	0°		Q27410		Q27510	
Cuspid	0°T	3°	0°	Distal	Q27411	Q27412	Q27511	Q27512
1st Bicuspid	-12°T	0°	0°		Q27413	Q27414	Q27513	Q27514
	-12°T	0°	0°	Distal	Q27415	Q27416	Q27515	Q27516
2nd Bicuspid	-17°T	0°	0°		Q27417	Q27418	Q27517	Q27518
	-17°T	0°	0°	Distal	Q27419	Q27420	Q27519	Q27520



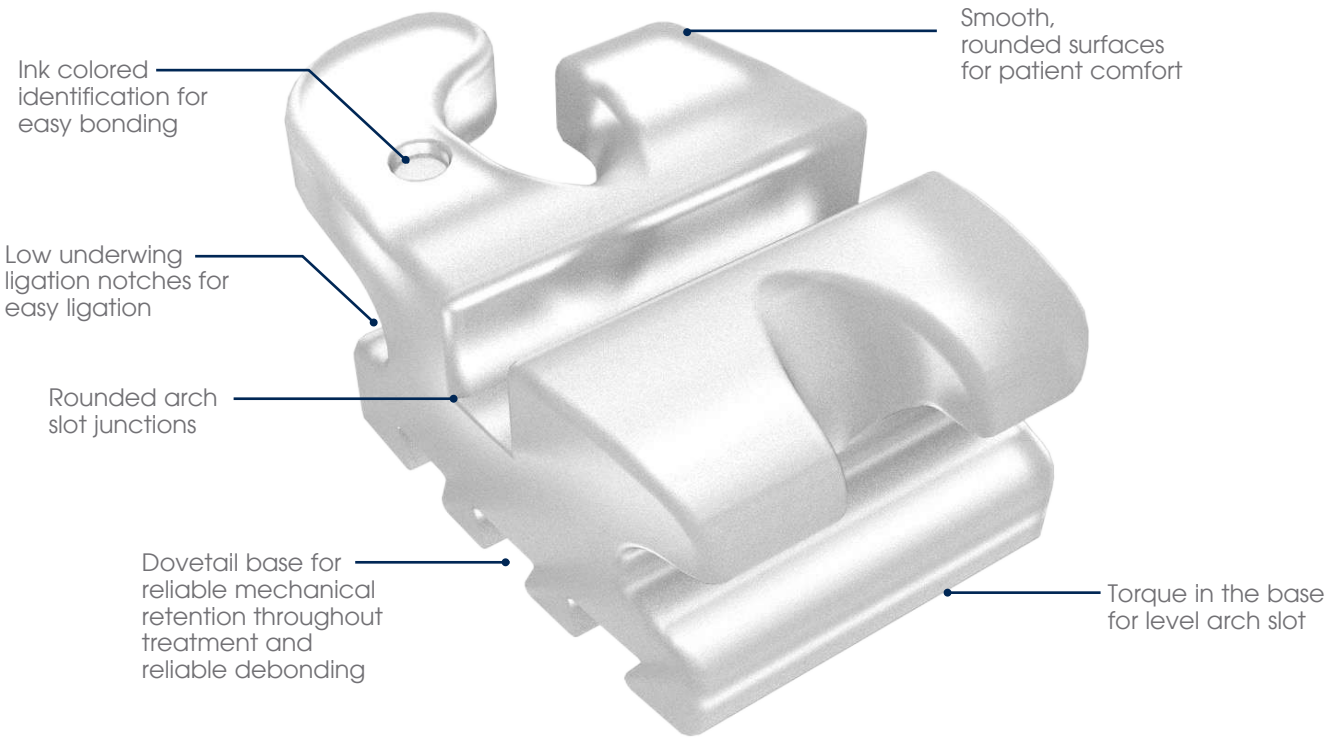
MBT Prescription – Kits

Description	.018	.022
FLI CLEAR M MBT Upper/Lower 5-5 Hooks on 3	KQ27401	KQ27501
FLI CLEAR M MBT Upper/Lower 5-5 Hooks on 3,4,5	KQ27402	KQ27502



Signature III Brackets

The Signature III bracket line is an aesthetic ceramic twin bracket which combines a dovetail base for reliable bonding with unique rounded features at the slot wall junctions for decreased internal bracket stresses and increased strength. This combination eliminates the common causes of failure among most ceramic brackets on the market today.



MATERIAL: Extruded Polycrystalline Alumina (ceramic)
PRESCRIPTIONS: Roth, MBT, Ricketts Bioprogressive, RMO Bioprogressive, & Standard Edgewise
SLOT SIZE: .018 & .022

FEATURES	BENEFITS
Rounded junctions in arch slot	Eliminates stress points on slot; designed for strength with ceramic aesthetics
Dovetail base design	Reliable mechanical bond
	Consistent retention
	Simplified debonding
Smooth, rounded surfaces	Patient comfort
Torque-in-base	Provides optimal slot alignment and reduces both guesswork and chair time
Color quadrant marking	Quick and accurate identification

Roth Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	12°	5°	0°		R	Q03010	Q03030
	12°	5°	0°		L	Q03011	Q03031
Lateral	8°	9°	0°		R	Q03012	Q03032
	8°	9°	0°		L	Q03013	Q03033
Cuspid	0°	11°	4° MO		R	Q03018	Q03038
	0°	11°	4° MO		L	Q03017	Q03037
	0°	11°	4° MO	Distal	R	Q03014	Q03034
	0°	11°	4° MO	Distal	L	Q03015	Q03035
1st/2nd Bicuspid	-7°	0°	0°		R/L	Q03019	Q03039
	-7°	0°	0°	Center	R/L	Q03016	Q03036



Roth Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	0°	0°	0°		R/L	Q03029	Q03049
Cuspid	-11°	5°	2° MO		R	Q03025	Q03045
	-11°	5°	2° MO		L	Q03026	Q03046
	-11°	5°	2° MO	Distal	R	Q03021	Q03041
	-11°	5°	2° MO	Distal	L	Q03022	Q03042
1st Bicuspid	-17°	0°	0°		R/L	Q03027	Q03047
	-17°	0°	0°	Center	R/L	Q03023	Q03043
2nd Bicuspid	-22°	0°	0°		R/L	Q03028	Q03048
	-22°	0°	0°	Center	R/L	Q03024	Q03044



Roth Prescription - Kits

Description	.018	.022
Roth Singature III hook on cuspid, 3-3 U	KQ03013	KQ03033
Roth Singature III without hook,3-3 U/L		KQ03040
Roth Singature III hook on cuspid,3-3 U/L	KQ03022	KQ03042
Roth Singature III without hook, 5-5 U/L	KQ03024	KQ03044
Roth Singature III hook on cuspid, 5-5 U/L	KQ03025	KQ03045
Roth Singature III hook on cuspid/bicuspid, 5-5 U/L	KQ03026	KQ03046

bracket systems

SIGNATURE III BRACKETS: MBT PRESCRIPTION



MBT Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	17°	4°	0°		R	Q03200	Q03300
	17°	4°	0°		L	Q03201	Q03301
Lateral	10°	8°	0°		R	Q03202	Q03302
	10°	8°	0°		L	Q03203	Q03303
Cuspid	-7°	8°	0°	Distal	R	Q03216	Q03316
	-7°	8°	0°	Distal	L	Q03217	Q03317
Extraction cases	0°	8°	0°	Distal	R	Q03206	Q03306
	0°	8°	0°	Distal	L	Q03207	Q03307
1st/2nd Bicuspid	-7°	0°	0°	Center	R/L	Q03210	Q03310



MBT Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	-6°	0°	0°		R/L	Q03220	Q03320
Cuspid	-6°	3°	0°	Distal	R	Q03236	Q03336
	-6°	3°	0°	Distal	L	Q03237	Q03337
Extraction cases	0°	3°	0°	Distal	R	Q03226	Q03326
	0°	3°	0°	Distal	L	Q03227	Q03327
1st Bicuspid	-12°	2°	0°	Center	R	Q03230	Q03330
	-12°	2°	0°	Center	L	Q03231	Q03331
2nd Bicuspid	-17°	2°	0°	Center	R	Q03234	Q03334
	-17°	2°	0°	Center	L	Q03235	Q03335

MBT Prescription - Kits

Description	.018	.022
MBT Signature III -6°T cuspid, hook on cuspid/bicuspid, 5-5	KQ03202	KQ03302

Extraction Case	.018	.022
MBT Signature III 0°T cuspid, hook on cuspid/bicuspid, 5-5		KQ03305

Ricketts® Original Bioprogressive® Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	22°	0°	0°		R/L	Q08000
Lateral	14°	9°	0°		R	Q08002
	14°	9°	0°		L	Q08003
Cuspid	7°	5°	0°	Distal	R	Q08006
	7°	5°	0°	Distal	L	Q08007
1st/2nd Bicuspid	0°	0°	0°	Center	R/L	Q08020



Ricketts® Original Bioprogressive® Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/ Lateral	0°	0°	0°		R/L	Q08022
Cuspid	7°	5°	0°	Distal	R	Q08014
	7°	5°	0°	Distal	L	Q08015
1st/2nd Bicuspid	0°	0°	0°	Center	R/L	Q08020



Ricketts® Original Bioprogressive® Prescription - Kits

Description	.018
Ricketts® Original Bioprogressive® Signature III, hook on cuspid, 3-3 U/L	KQ08002
Ricketts® Original Bioprogressive® Signature III, hook on cuspid/bicuspid, 5-5 U/L	KQ08003

bracket systems

SIGNATURE III BRACKETS: RMO® BIOPROGRESSIVE® PRESCRIPTION



RMO® Bioprogressive® Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	22°	0°	0°		R/L	Q08100
Lateral	14°	9°	0°		R	Q08102
	14°	9°	0°		L	Q08103
Cuspid	7°	5°	0°		R	Q08104
	7°	5°	0°		L	Q08105
	7°	5°	0°	Distal	R	Q08106
	7°	5°	0°	Distal	L	Q08107
1st/2nd Bicuspid	-7°	0°	0°	Center	R/L	Q08108



RMO® Bioprogressive® Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/ Lateral	0°	0°	0°		R/L	Q08120
Cuspid	7°	5°	0°		R	Q08112
	7°	5°	0°		L	Q08113
	7°	5°	0°	Distal	R	Q08114
	7°	5°	0°	Distal	L	Q08115
1st Bicuspid	-17°	0°	0°	Center	R/L	Q08116
2nd Bicuspid	-22°	0°	0°	Center	R/L	Q08118

RMO® Bioprogressive® Prescription - Kits

Description	.018
RMO® Bioprogressive® Signature III hook on cuspid/bicuspid, 5-5 U/L	KQ08103

Standard Edgewise Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	0°	0°	0°		R/L	Q09000	Q09020
Lateral	0°	0°	0°		R/L	Q09002	Q09022
Cuspid	0°	0°	0°		R/L	Q09004	Q09024
1st/2nd Bicuspid	0°	0°	0°		R/L	Q09006	Q09026



Standard Edgewise Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	0°	0°	0°		R/L	Q09008	Q09028
Cuspid	0°	0°	0°		R/L	Q09004	Q09024
1st/2nd Bicuspid	0°	0°	0°		R/L	Q09006	Q09026

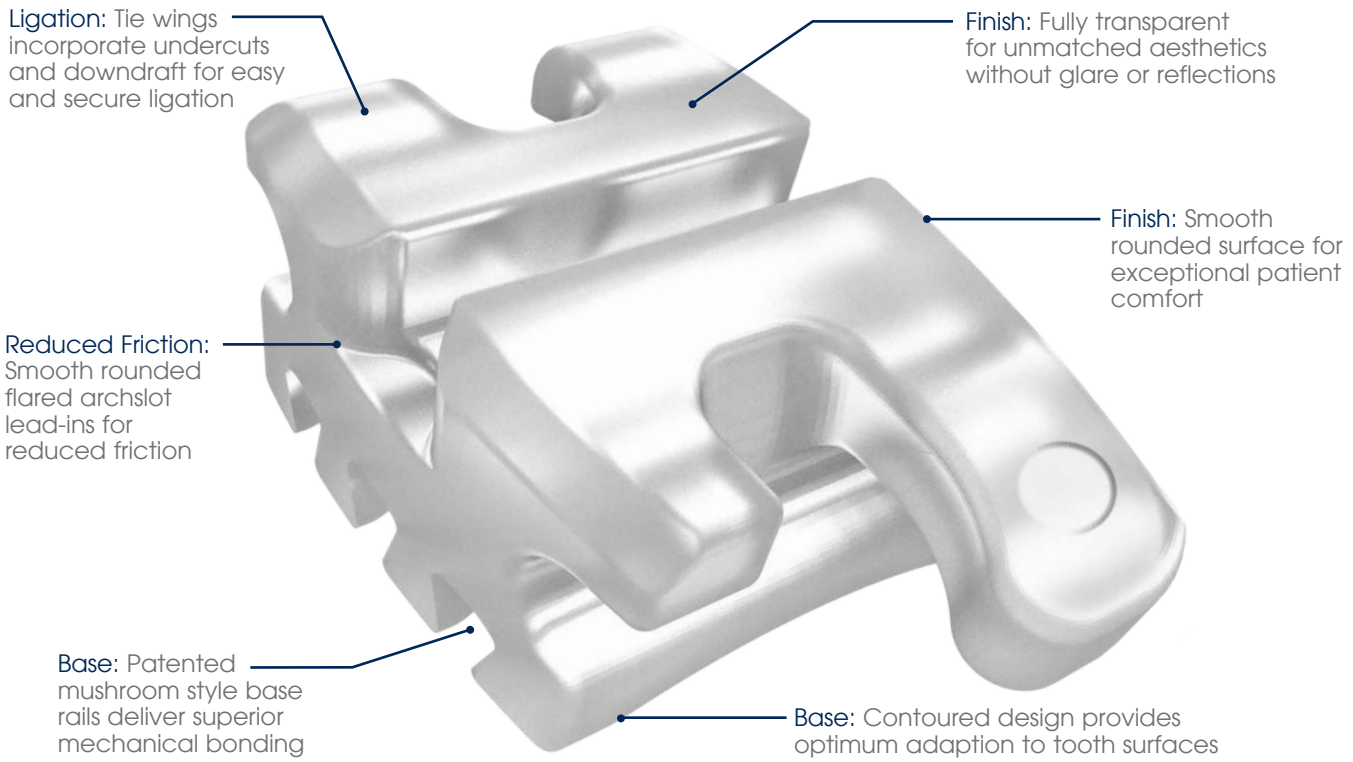


Standard Edgewise Prescription - Kits

Description	.018	.022
Standard Edgewise Signature III 3-3 U/L		KQ09060
Standard Edgewise Signature III 5-5 U/L	KQ09042	KQ09062

Alice Composite Brackets

FLI® Composite Brackets offer an economical aesthetic twin option in a high-strength one-piece polyurethane.



MATERIAL: Medical Grade Polyurethane Composite
PRESCRIPTIONS: Roth, Standard Edgewise
SLOT SIZE: .018 & .022

FEATURES	BENEFITS
Tie wings with deep undercuts and downdraft	Easy, more secure ligation
Fully transparent	Unmatched aesthetics and true natural appearance
High strength polyurethane	Improved ductility and fracture resistance under tensile stresses
Smooth, polished surfaces	No cloudy appearance as compared to traditional ceramics
Low profile with rounded contours	Exceptional patient comfort
Smooth, flared archslot	Improved sliding mechanics – less binding
	Reduced friction over traditional ceramics
Patented mushroom-style base	Superior bond performance and strength
	Consistent debonding – greater confidence without sacrificing strength
Contoured base design	Optimum adaptation to tooth surfaces
Micro-etched base	Added bond strength from surface undercuts to grip adhesive
	No plastic primers needed for bonding

Roth Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	12˚	5˚	0˚		R	C01000	C01100
	12˚	5˚	0˚		L	C01001	C01101
Lateral	8˚	9˚	0˚		R	C01002	C01102
	8˚	9˚	0˚		L	C01003	C01103
Cuspid	0˚	11˚	4° MO		R	C01004	C01104
	0˚	11˚	4° MO		L	C01005	C01105
	0˚	11˚	4° MO	Distal	R	C01006	C01106
	0˚	11˚	4° MO	Distal	L	C01007	C01107
1st/2nd Bicuspid	-7˚	0˚	0˚		R/L	C01008	C01108
	-7˚	0˚	0˚	Center	R/L	C01010	C01110



Roth Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	0˚	0˚	0˚		R/L	C01022	C01122
		0˚	0˚				
Cuspid	-11˚	5˚	2° MO		R	C01024	C01124
	-11˚	5˚	2° MO		L	C01025	C01125
	-11˚	5˚	2° MO	Distal	R	C01026	C01126
	-11˚	5˚	2° MO	Distal	L	C01027	C01127
1st Bicuspid	-17˚	0˚	0˚		R/L	C01028	C01128
	-17˚	0˚	0˚	Center	R/L	C01030	C01130
2nd Bicuspid	-22˚	0˚	0˚		R/L	C01032	C01132
	-22˚	0˚	0˚	Center	R/L	C01034	C01134



Roth Prescription - Kits

Description	.018	.022
Roth FLI® Composite without hook, 5-5 U/L	KC01000	KC01100
Roth FLI® Composite hook cuspid, 5-5 U/L	KC01001	KC01101
Roth FLI® Composite hook cuspid/bicuspid, 5-5 U/L	KC01002	KC01102
Roth FLI® Composite without hook, 3-3 U/L	KC01010	KC01110
Roth FLI® Composite hook cuspid, 3-3 U/L	KC01011	KC01111
Roth FLI® Composite hook cuspid, 3-3 U	KC01012	KC01112

bracket systems

ALICE COMPOSITE BRACKETS: STANDARD EDGEWISE PRESCRIPTION

Standard Edgewise Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	0°	0°	0°		R/L	C02000	C02020
Lateral	0°	0°	0°		R/L	C02002	C02022
Cuspid	0°	0°	0°		R/L	C02004	C02024
1st/2nd Bicuspid	0°	0°	0°		R/L	C02006	C02026

Standard Edgewise Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	0°	0°	0°		R/L	C02008	C02028
Cuspid	0°	0°	0°		R/L	C02004	C02024
1st/2nd Bicuspid	0°	0°	0°		R/L	C02006	C02026

Standard Edgewise Prescription - Kits

Description	.018	.022
Standard Edgewise FLI® Composite 3-3 U/L		KC02030

RMO® Bondable Lingual Retainer

Quicker, far more control, economical, no emergencies, versatile, hygienic

Description	Package Contains	Order Number
Pad, Mx/Mn Cen/Lat R/L	50	**E00524**
Pad, Mx/Mn Cus R/L	50	**E00525**
Pad, Terminal, Cus, Mx L, Mn R	50	**E00526**
Pad, Terminal, Cus, Mx R, Mn L	50	**E00527**
Pad, Terminal, 1Bi, Mx L, Mn R	50	**E00528**
Pad, Terminal, 1Bi, Mx R, Mn L	50	**E00529**
Wire, Retainer (stainless steel) twisted	10	**E00530**
Instrument	1	**i01102**



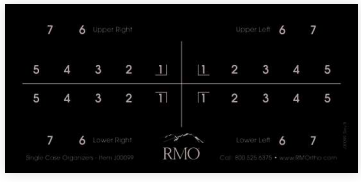
Kit Description	Package Contains	Order Number
Kit, 3x3 6 max/6 man	72 pads, 4 wires, 1 instrument	**K00250**
Kit, 3x3 6 max/6 man	72 pads, 4 wires, no instrument	**K002502**
Kit, 4x4 6 max/6 man	96 pads, 4 wires, 1 instrument	**K00253**

Multiple Case Dispenser



- Multiple case dispenser; 2 through 100 set-ups
- Printed with Palmer notation for quick reference to individual brackets and tubes
- Designed to work with RMO® standard dispensing systems

Description	Package Contains	Order Number
Bracket Tray and Lid	1	**J00774**
Single Case Organizers	25	**J00099**





04

TUBES

FLI® Series Buccal Tubes deliver superior performance in an extremely small package. With Metal-Injection-Molded (MIM) construction for smooth comfortable contours, the ultralow profile design features enhanced mesial openings that make wire insertion a snap. Combined with RMO®'s anatomical bases, the FLI® Series is ideal for both direct bond and molar band applications.

The FLI® system of buccal tubes has been expanded. An increased number of choices for torque in both maxillary and mandibular tubes are available. There are also Mini 2nd molar tubes that are very popular due to their small size and large, flared lead-in design.

CONTENTS

106 1st Molar Maxillary Tubes
120 1st Molar Mandibular Tubes
128 2nd Molar Maxillary Tubes
132 2nd Molar Mandibular Tubes
136 Self-Ligating Molar Tubes



tube systems

1ST MOLAR TUBES: MAXILLARY SINGLE TUBES

1st Molar - Maxillary Single Tubes













Description	Style	Hook	R/L	.018	.022
Standard Edgewise, distal extension long flange	Weld		R/L	A00952	A00953
Standard Edgewise, distal extension long flange	Weld	Mesial	UR/LL	A00954	A00955
Standard Edgewise, distal extension long flange	Weld	Mesial	UL/LR	A00956	A00957
Standard Edgewise, distal extension long flange	Bond	Mesial	UR/LL	A08006	A08016
Standard Edgewise, distal extension long flange	Bond	Mesial	UL/LR	A08007	A08017
FLI® Standard Edgewise	Weld	Mesial	R	A06770	A06774
FLI® Standard Edgewise	Weld	Mesial	L	A06771	A06775
FLI® Standard Edgewise	Bond	Mesial	R	A08770	A08774
FLI® Standard Edgewise	Bond	Mesial	L	A08771	A08775
Long flange, distal offset	Weld		R/L		A00975
Long flange, distal offset	Weld	Mesial	UR/LL		A00977
Long flange, distal offset	Weld	Mesial	UL/LR		A00979
FLI® Tube	Weld	Mesial	R	A06730	A06734
FLI® Tube	Weld	Mesial	L	A06731	A06735
FLI® Tube	Bond	Mesial	R	A08730	A08734
FLI® Tube	Bond	Mesial	L	A08731	A08735
Andrews, convertable	Weld	Mesial	R	A06112	A06152
Andrews, convertable	Weld	Mesial	L	A06113	A06153
Andrews, convertable	Bond	Mesial	R	A08412	A08452
Andrews, convertable	Bond	Mesial	L	A08413	A08453
FLI® One Piece	Bond	Mesial	R	A18750	A18754
FLI® One Piece	Bond	Mesial	L	A18751	A18755

Main Arch Slot			Auxiliary Slot			Headgear Slot			
Torque	Angulation	Offset	Torque	Angulation	Offset	Angulation	Offset	Location	Size
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	6° D							
0°	0°	6° D							
0°	0°	6° D							
-10°	0°	0°							
-10°	0°	0°							
-10°	0°	0°							
-10°	0°	0°							
-10°	0°	7° D							
-10°	0°	7° D							
-10°	0°	7° D							
-10°	0°	7° D							
-10°	0°	10° D							
-10°	0°	10° D							

tube systems

1ST MOLAR TUBES: MAXILLARY SINGLE TUBES

1st Molar - Maxillary Single Tubes



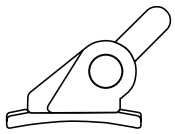






Description	Style	Hook	R/L	.018	.022
Bench Bioprogressive®, convertible	Weld	Mesial	R	**A01194**	**A01294**
Bench Bioprogressive®, convertible	Weld	Mesial	L	**A01195**	**A01295**
Bench Bioprogressive®, convertible	Bond	Mesial	R	**A08294**	**A08494**
Bench Bioprogressive®, convertible	Bond	Mesial	L	**A08295**	**A08495**
Roth, convertible	Weld	Mesial	R	**A05664**	**A05692**
Roth, convertible	Weld	Mesial	L	**A05665**	**A05693**
Roth, convertible	Bond	Mesial	R	**A08634**	**A08636**
Roth, convertible	Bond	Mesial	L	**A08635**	**A08637**
FLI® MBT	Weld	Mesial	R	**A05422**	**A05522**
FLI® MBT	Weld	Mesial	L	**A05423**	**A05523**
FLI® MBT	Bond	Mesial	R	**A08562**	**A08566**
FLI® MBT	Bond	Mesial	L	**A08563**	**A08567**
FLI® Roth	Weld	Mesial	R	**A05600**	**A05602**
FLI® Roth	Weld	Mesial	L	**A05601**	**A05603**
FLI® Roth	Bond	Mesial	R	**A08200**	**A08202**
FLI® Roth	Bond	Mesial	L	**A08201**	**A08203**

Molar tubes – single round



Angulation	Torque	Distal Offset	Width	Headgear	On Base	Tubes Only/ On Bands
Molar						
0°	0°	0°	4.6mm	.036	UR/LL **A01322**	**A01312**
					UL/LR **A01323**	**A01313**

Main Arch Slot			Auxiliary Slot			Headgear Slot			
Torque	Angulation	Offset	Torque	Angulation	Offset	Angulation	Offset	Location	Size
-10°	0°	15° D							
-10°	0°	15° D							
-10°	0°	15° D							
-10°	0°	15° D							
-10°	0°	15° D							
-10°	0°	15° D							
-10°	0°	15° D							
-10°	0°	15° D							
-14°	0°	10° D							
-14°	0°	10° D							
-14°	0°	10° D							
-14°	0°	10° D							
-14°	0°	14° D							
-14°	0°	14° D							
-14°	0°	14° D							
-14°	0°	14° D							

1st Molar - Maxillary Double Tubes

















Description	Style	Hook	R/L	.018	.022
Standard Edgewise	Weld		R/L		A00283
Standard Edgewise	Bond		R/L		A08015
Standard Edgewise	Weld	M/D	R/L		A00929
Standard Edgewise, distal extension	Weld		R	A00958	A00960
Standard Edgewise, distal extension	Weld		L	A00962	A00964
Standard Edgewise, distal extension	Weld	Mesial	R	A00966	A00968
Standard Edgewise, distal extension	Weld	Mesial	L	A00970	A00972
Standard Edgewise, convertible	Weld	Mesial	R	A04630	A04632
Standard Edgewise, convertible	Weld	Mesial	L	A04631	A04633
Standard Edgewise, convertible	Bond	Mesial	R	A08030	A08032
Standard Edgewise, convertible	Bond	Mesial	L	A08031	A08033
Standard Edgewise, distal extension	Weld		R		A00982
Standard Edgewise, distal extension	Weld		L		A00986
Standard Edgewise, distal extension	Weld	Mesial	R		A00990
Standard Edgewise, distal extension	Weld	Mesial	L		A00994
Wilson®, convertible	Weld	Mesial	R	A04360	A04362
Wilson®, convertible	Weld	Mesial	L	A04361	A04363
Combination Maxillary/Mandibular	Weld	Mesial	UL/LR	A06012	
Combination Maxillary/Mandibular	Weld	Mesial	UR/LL	A06013	
Combination Maxillary/Mandibular	Bond	Mesial	UL/LR	A08302	
Combination Maxillary/Mandibular	Bond	Mesial	UR/LL	A08303	
Combination Maxillary/Mandibular	Weld		R/L	A06014	
Combination Maxillary/Mandibular	Bond		R/L	A08304	

Main Arch Slot			Auxiliary Slot			Headgear Slot			
Torque	Angulation	Offset	Torque	Angulation	Offset	Angulation	Offset	Location	Size
0°	0°	0°				0°	0°	Occlusal	.051
0°	0°	0°				0°	0°	Occlusal	.051
0°	0°	0°				0°	0°	Occlusal	.051
0°	0°	0°				0°	0°	Occlusal	.045
0°	0°	0°				0°	0°	Occlusal	.045
0°	0°	0°				0°	0°	Occlusal	.045
0°	0°	0°				0°	0°	Occlusal	.045
0°	0°	0°				0°	0°	Occlusal	.045
0°	0°	0°				0°	0°	Occlusal	.045
0°	0°	0°				0°	0°	Occlusal	.045
0°	0°	0°				0°	0°	Occlusal	.045
0°	0°	6° D				0°	6° D	Occlusal	.045
0°	0°	6° D				0°	6° D	Occlusal	.045
0°	0°	6° D				0°	6° D	Occlusal	.045
0°	0°	6° D				0°	6° D	Occlusal	.045
0°	0°	6° D				0°	6° D	Gingival	.045
0°	0°	6° D				0°	6° D	Gingival	.045
0°	0°	0°				0°	0°	Gingival	.040
0°	0°	0°				0°	0°	Gingival	.040
0°	0°	0°				0°	0°	Gingival	.040
0°	0°	0°				0°	0°	Gingival	.040
0°	0°	0°				0°	0°	Gingival	.040
0°	0°	0°				0°	0°	Gingival	.040

1st Molar - Maxillary Double Tubes











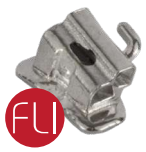




Description	Style	Hook	R/L	.018	.022
Andrews, convertible	Weld	Mesial	R	A06102	A06142
Andrews, convertible	Weld	Mesial	L	A06103	A06143
Andrews, convertible	Bond	Mesial	R	A08402	A08442
Andrews, convertible	Bond	Mesial	L	A08403	A08443
Andrews, convertible	Weld	Mesial	R	A06106	A06146
Andrews, convertible	Weld	Mesial	L	A06107	A06147
Andrews, convertible	Bond	Mesial	R	A08406	A08446
Andrews, convertible	Bond	Mesial	L	A08407	A08447
Andrews, convertible not preangled	Weld	Mesial	R	A06104	A06144
Andrews, convertible not preangled	Weld	Mesial	L	A06105	A06145
Andrews, convertible not preangled	Bond	Mesial	R	A08404	A08444
Andrews, convertible not preangled	Bond	Mesial	L	A08405	A08445
Andrews, convertible not preangled	Weld	Mesial	R	A06100	A06140
Andrews, convertible not preangled	Weld	Mesial	L	A06101	A06141
Andrews, convertible not preangled	Bond	Mesial	R	A08400	A08440
Andrews, convertible not preangled	Bond	Mesial	L	A08401	A08441
Tip Edge	Weld	Mesial	R		A06080
Tip Edge	Weld	Mesial	L		A06081
Bench Bioprogressive®, convertible	Weld	Mesial	R	A01178	A01180
Bench Bioprogressive®, convertible	Weld	Mesial	L	A01179	A01181
Bench Bioprogressive®, convertible	Bond	Mesial	R	A08078	A08080
Bench Bioprogressive®, convertible	Bond	Mesial	L	A08079	A08081
Alexander, convertible	Weld	Mesial	R	A04380	A04390
Alexander, convertible	Weld	Mesial	L	A04381	A04391
Alexander, convertible	Bond	Mesial	R	A08180	A08190
Alexander, convertible	Bond	Mesial	L	A08181	A08191

Main Arch Slot			Auxiliary Slot			Headgear Slot			
Torque	Angulation	Offset	Torque	Angulation	Offset	Angulation	Offset	Location	Size
-9°	0°	10° D				0°	0°	Gingival	045
-9°	0°	10° D				0°	0°	Gingival	.045
-9°	0°	10° D				0°	0°	Gingival	.045
-9°	0°	10° D				0°	0°	Gingival	.045
-9°	0°	10° D				0°	0°	Occlusal	.045
-9°	0°	10° D				0°	0°	Occlusal	.045
-9°	0°	10° D				0°	0°	Occlusal	.045
-9°	0°	10° D				0°	0°	Occlusal	.045
-9°	5°	10° D				5°	0°	Occlusal	.045
-9°	5°	10° D				5°	0°	Occlusal	.045
-9°	5°	10° D				5°	0°	Occlusal	.045
-9°	5°	10° D				5°	0°	Occlusal	.045
-9°	5°	10° D				5°	0°	Gingival	.045
-9°	5°	10° D				5°	0°	Gingival	.045
-9°	5°	10° D				5°	0°	Gingival	.045
-9°	5°	10° D				5°	0°	Gingival	.045
-10°	0°	6° D				0°	6° D	Gingival	.036
-10°	0°	6° D				0°	6° D	Gingival	.036
-10°	0°	15° D	0°	0°	0°				
-10°	0°	15° D	0°	0°	0°				
-10°	0°	15° D	0°	0°	0°				
-10°	0°	15° D	0°	0°	0°				
-10°	0°	15° D				0°	0°	Occlusal	.045
-10°	0°	15° D				0°	0°	Occlusal	.045
-10°	0°	15° D				0°	0°	Occlusal	.045
-10°	0°	15° D				0°	0°	Occlusal	.045

1st Molar - Maxillary Double Tubes











Description	Style	Hook	R/L	.018	.022
FLI® Roth	Weld	Mesial	R	**A05616**	**A05618**
FLI® Roth	Weld	Mesial	L	**A05617**	**A05619**
FLI® Roth	Bond	Mesial	R	**A08216**	**A08218**
FLI® Roth	Bond	Mesial	L	**A08217**	**A08219**
Roth, convertible	Weld	Mesial	R	**A05650**	**A05670**
Roth, convertible	Weld	Mesial	L	**A05651**	**A05671**
Roth, convertible	Bond	Mesial	R	**A08600**	**A08620**
Roth, convertible	Bond	Mesial	L	**A08601**	**A08621**
Roth, convertible	Weld	Mesial	R	**A05652**	**A05672**
Roth, convertible	Weld	Mesial	L	**A05653**	**A05673**
Roth, convertible	Bond	Mesial	R	**A08602**	**A08622**
Roth, convertible	Bond	Mesial	L	**A08603**	**A08623**
Roth, convertible	Weld	Mesial	R	**A05684**	**A05686**
Roth, convertible	Weld	Mesial	L	**A05685**	**A05687**
Roth, convertible	Bond	Mesial	R	**A08684**	**A08686**
Roth, convertible	Bond	Mesial	L	**A08685**	**A08687**
Roth, without cap	Weld	Mesial	R	**A05688**	**A05690**
Roth, without cap	Weld	Mesial	L	**A05689**	**A05691**
Roth, without cap	Bond	Mesial	R	**A08688**	**A08690**
Roth, without cap	Bond	Mesial	L	**A08689**	**A08691**

Main Arch Slot			Auxiliary Slot			Headgear Slot			
Torque	Angulation	Offset	Torque	Angulation	Offset	Angulation	Offset	Location	Size
-14°	0°	-14° D	-14°	0°	14° D				
-14°	0°	-14° D	-14°	0°	14° D				
-14°	0°	-14° D	-14°	0°	14° D				
-14°-	0°	-14° D	-14°	0°	14° D				
-14°	0°	14° D				0° D	14° D	Gingival	.045
-14°	0°	14° D				0° D	14° D	Gingival	.045
-14°	0°	14° D				0° D	14° D	Gingival	.045
-14°	0°	14° D				0° D	14° D	Gingival	.045
-14°	0°	14° D				0° D	14° D	Occlusal	.045
-14°	0°	14° D				0° D	14° D	Occlusal	.045
-14°	0°	14° D				0° D	14° D	Occlusal	.045
-14°	0°	14° D				0° D	14° D	Occlusal	.045
-14°	0°	14° D	-14°	0°	14° D				
-14°	0°	14° D	-14°	0°	14° D				
-14°	0°	14° D	-14°	0°	14° D				
-14°	0°	14° D	-14°	0°	14° D				
-14°	0°	14° D	-14°	0°	14° D				
-14°	0°	14° D	-14°	0°	14° D				
-14°	0°	14° D	-14°	0°	14° D				
-14°	0°	14° D	-14°	0°	14° D				

tube systems

1ST MOLAR TUBES: MAXILLARY TRIPLE TUBES



















1st Molar - Maxillary Triple Tubes

Description	Style	Hook	R/L	.018	.022
Ricketts Bioprogressive®, convertible	Weld		R/L	**A01120**	**A01130**
Ricketts Bioprogressive®, convertible	Bond		R/L	**A08120**	**A08130**
Ricketts Bioprogressive®, convertible	Weld	Mesial	R	**A01122**	**A01132**
Ricketts Bioprogressive®, convertible	Weld	Mesial	L	**A01123**	**A01133**
Ricketts Bioprogressive®, convertible	Bond	Mesial	R	**A08122**	**A08132**
Ricketts Bioprogressive®, convertible	Bond	Mesial	L	**A08123**	**A08133**
Ricketts Bioprogressive®	Weld		R/L	**A01124**	
Ricketts Bioprogressive®	Bond		R/L	**A08124**	
Ricketts Bioprogressive®	Weld	M/D	R/L	**A01125**	
Ricketts Bioprogressive®	Bond	M/D	R/L	**A08125**	
Combination Maxillary/Mandibular	Weld		R/L	**A06010**	
Combination Maxillary/Mandibular	Bond		R/L	**A08300**	
Bioprogressive®, convertible	Weld	Mesial	R	**A01156**	
Bioprogressive®, convertible	Weld	Mesial	L	**A01157**	
Bioprogressive®, convertible	Bond	Mesial	R	**A08056**	
Bioprogressive®, convertible	Bond	Mesial	L	**A08057**	
Bioprogressive®, convertible	Weld	Mesial	R	**A04954**	
Bioprogressive®, convertible	Weld	Mesial	L	**A04955**	
Bioprogressive®, convertible	Bond	Mesial	R	**A08134**	
Bioprogressive®, convertible	Bond	Mesial	L	**A08135**	
Ricketts Bioprogressive®, convertible	Weld	Mesial	R	**A04960**	
Ricketts Bioprogressive®, convertible	Weld	Mesial	L	**A04961**	
Ricketts Bioprogressive®, convertible	Bond	Mesial	R	**A08360**	
Ricketts Bioprogressive®, convertible	Bond	Mesial	L	**A08361**	
Bench Trimorphic, convertible	Weld	Mesial	R	**A01160**	**A01170**
Bench Trimorphic, convertible	Weld	Mesial	L	**A01161**	**A01171**
Bench Trimorphic, convertible	Bond	Mesial	R	**A08060**	**A08070**
Bench Trimorphic, convertible	Bond	Mesial	L	**A08061**	**A08071**

Main Arch Slot			Auxiliary Slot			Headgear Slot			
Torque	Angulation	Offset	Torque	Angulation	Offset	Angulation	Offset	Location	Size
0°	0°	0°	0°	0°	0°	0°	0°	Gingival	.045
0°	0°	0°	0°	0°	0°	0°	0°	Gingival	.045
0°	0°	0°	0°	0°	0°	0°	0°	Gingival	.045
0°	0°	0°	0°	0°	0°	0°	0°	Gingival	.045
0°	0°	0°	0°	0°	0°	0°	0°	Gingival	.045
0°	0°	0°	0°	0°	0°	0°	0°	Gingival	.045
0°	0°	0°	0°	0°	0°	0°	0°	Occlusal	.045
0°	0°	0°	0°	0°	0°	0°	0°	Occlusal	.045
0°	0°	0°	0°	0°	0°	0°	0°	Occlusal	.045
0°	0°	0°	0°	0°	0°	0°	0°	Occlusal	.045
0°	0°	0°	0°	0°	0°	0°	0°	Gingival	.040
0°	0°	0°	0°	0°	0°	0°	0°	Gingival	.040
0°	0°	15° D	0°	0°	0°	0°	0°	Occlusal	.045
0°	0°	15° D	0°	0°	0°	0°	0°	Occlusal	.045
0°	0°	15° D	0°	0°	0°	0°	0°	Occlusal	.045
0°	0°	15° D	0°	0°	0°	0°	0°	Occlusal	.045
0°	0°	15° D	0°	0°	15° D	0°	0°	Gingival	.045
0°	0°	15° D	0°	0°	15° D	0°	0°	Gingival	.045
0°	0°	15° D	0°	0°	15° D	0°	0°	Gingival	.045
0°	0°	15° D	0°	0°	15° D	0°	0°	Gingival	.045
0°	0°	15° D	0°	0°	15° D	0°	15° D	Gingival	.045
0°	0°	15° D	0°	0°	15° D	0°	15° D	Gingival	.045
0°	0°	15° D	0°	0°	15° D	0°	15° D	Gingival	.045
0°	0°	15° D	0°	0°	15° D	0°	15° D	Gingival	.045
-10°	0°	15° D	0°	0°	0°	0°	0°	Occlusal	.045
-10°	0°	15° D	0°	0°	0°	0°	0°	Occlusal	.045
-10°	0°	15° D	0°	0°	0°	0°	0°	Occlusal	.045
-10°	0°	15° D	0°	0°	0°	0°	0°	Occlusal	.045

1st Molar - Maxillary Triple Tubes





Description	Style	Hook	R/L	.018	.022
SWLF® convertible	Weld	Mesial	R	**A05708**	**A05728**
SWLF® convertible	Weld	Mesial	L	**A05709**	**A05729**
SWLF® convertible	Bond	Mesial	R	**A08532**	**A08552**
SWLF® convertible	Bond	Mesial	L	**A08533**	**A08553**
Roth/Trimorphic, convertible	Weld	Mesial	R	**A05654**	**A05674**
Roth/Trimorphic, convertible	Weld	Mesial	L	**A05655**	**A05675**
Roth/Trimorphic, convertible	Bond	Mesial	R	**A08604**	**A08624**
Roth/Trimorphic, convertible	Bond	Mesial	L	**A08605**	**A08625**

Main Arch Slot			Auxiliary Slot			Headgear Slot			
Torque	Angulation	Offset	Torque	Angulation	Offset	Angulation	Offset	Location	Size
-14°	0°	10° D	-14°	0°	10° D	0°	10° D	Occlusal	.045
-14°	0°	10° D	-14°	0°	10° D	0°	10° D	Occlusal	.045
-14°	0°	10° D	-14°	0°	10° D	0°	10° D	Occlusal	.045
-14°	0°	10° D	-14°	0°	10° D	0°	10° D	Occlusal	.045
-14°	0°	14° D	-14°	0°	14° D	0°	14° D	Occlusal	.045
-14°	0°	14° D	-14°	0°	14° D	0°	14° D	Occlusal	.045
-14°	0°	14° D	-14°	0°	14° D	0°	14° D	Occlusal	.045
-14°	0°	14° D	-14°	0°	14° D	0°	14° D	Occlusal	.045

tube systems

1ST MOLAR TUBES: MANDIBULAR SINGLE TUBES

1st Molar - Mandibular Single Tubes

















Description	Style	Hook	R/L	.018	.022
Standard Edgewise, convertible	Weld		R/L	A04840	A04850
Standard Edgewise, convertible	Bond		R/L	A08040	A08050
Standard Edgewise, convertible	Weld	Mesial	R	A04842	A04852
Standard Edgewise, convertible	Weld	Mesial	L	A04843	A04853
Standard Edgewise, convertible	Bond	Mesial	R	A08042	A08052
Standard Edgewise, convertible	Bond	Mesial	L	A08043	A08053
FLI® Standard Edgewise	Weld	Mesial	R	A06778	A06782
FLI® Standard Edgewise	Weld	Mesial	L	A06779	A06783
FLI® Standard Edgewise	Bond	Mesial	R	A08778	A08782
FLI® Standard Edgewise	Bond	Mesial	L	A08779	A08783
FLI® Tube	Weld	Mesial	R	A06766	A06768
FLI® Tube	Weld	Mesial	L	A06767	A06769
FLI® Tube	Bond	Mesial	R	A08766	A08768
FLI® Tube	Bond	Mesial	L	A08767	A08769
FLI® MBT	Weld	Mesial	R	A05426	A05526
FLI® MBT	Weld	Mesial	L	A05427	A05527
FLI® MBT	Bond	Mesial	R	A08572	A08576
FLI® MBT	Bond	Mesial	L	A08573	A08577
SWLF®, convertible	Weld	Mesial	R	A05714	A05734
SWLF®, convertible	Weld	Mesial	L	A05715	A05735
SWLF®, convertible	Bond	Mesial	R	A08538	A08558
SWLF®, convertible	Bond	Mesial	L	A08539	A08559
Alexander, convertible not preangled	Weld	Mesial	R	A04384	A04394
Alexander, convertible not preangled	Weld	Mesial	L	A04385	A04395
Alexander, convertible not preangled	Bond	Mesial	R	A08184	A08194
Alexander, convertible not preangled	Bond	Mesial	L	A08185	A08195
Ricketts Bioprogressive®, without cap	Weld	Mesial	R	A04968	
Ricketts Bioprogressive®, without cap	Weld	Mesial	L	A04969	
Ricketts Bioprogressive®, without cap	Bond	Mesial	R	A08368	
Ricketts Bioprogressive®, without cap	Bond	Mesial	L	A08369	

Main Arch Slot			Auxiliary Slot			Headgear Slot			
Torque	Angulation	Offset	Torque	Angulation	Offset	Angulation	Offset	Location	Size
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
-10°	0°	0°							
-10°	0°	0°							
-10°	0°	0°							
-10°	0°	0°							
-20°	0°	0°							
-20°	0°	0°							
-20°	0°	0°							
-20°	0°	0°							
-20°	0°	8° D							
-20°	0°	8° D							
-20°	0°	8° D							
-20°	0°	8° D							
-22°	-6°	5° D							
-22°	-6°	5° D							
-22°	-6°	5° D							
-22°	-6°	5° D							
-24°	-5°	12° D							
-24°	-5°	12° D							
-24°	-5°	12° D							
-24°	-5°	12° D							

1st Molar - Mandibular Single Tubes

















Description	Style	Hook	R/L	.018	.022
Ricketts Bioprogressive®, convertible	Weld	Mesial	R	A04978	
Ricketts Bioprogressive®, convertible	Weld	Mesial	L	A04979	
Ricketts Bioprogressive®, convertible	Bond	Mesial	R	A08378	
Ricketts Bioprogressive®, convertible	Bond	Mesial	L	A08379	
FLI® Tube	Weld	Mesial	R	A06740	A06744
FLI® Tube	Weld	Mesial	L	A06741	A06745
FLI® Tube	Bond	Mesial	R	A08740	A08744
FLI® Tube	Bond	Mesial	L	A08741	A08745
FLI® One Piece	Bond	Mesial	R	A18758	A18762
FLI® One Piece	Bond	Mesial	L	A18759	A18763
Bench Bioprogressive®, without cap	Weld	Mesial	R	A01196	
Bench Bioprogressive®, without cap	Weld	Mesial	L	A01197	
Bench Bioprogressive®, without cap	Bond	Mesial	R	A08296	
Bench Bioprogressive®, without cap	Bond	Mesial	L	A08297	
Bench Bioprogressive®, convertible	Weld	Mesial	R	A01198	
Bench Bioprogressive®, convertible	Weld	Mesial	L	A01199	
Bench Bioprogressive®, convertible	Bond	Mesial	R	A08298	
Bench Bioprogressive®, convertible	Bond	Mesial	L	A08299	
Roth, convertible, not preangled	Weld	Mesial	R	A05666	A05694
Roth, convertible, not preangled	Weld	Mesial	L	A05667	A05695
Roth, convertible, not preangled	Bond	Mesial	R	A08638	A08640
Roth, convertible, not preangled	Bond	Mesial	L	A08639	A08641
Andrews, convertible, not preangled	Weld	Mesial	R	A06120	A06160
Andrews, convertible, not preangled	Weld	Mesial	L	A06121	A06161
Andrews, convertible, not preangled	Bond	Mesial	R	A08420	A08460
Andrews, convertible, not preangled	Bond	Mesial	L	A08421	A08461
FLI Roth, not preangled	Weld	Mesial	R	A05608	A05610
FLI Roth, not preangled	Weld	Mesial	L	A05609	A05611
FLI Roth, not preangled	Bond	Mesial	R	A08208	A08210
FLI Roth, not preangled	Bond	Mesial	L	A08209	A08211

Main Arch Slot			Auxiliary Slot			Headgear Slot			
Torque	Angulation	Offset	Torque	Angulation	Offset	Angulation	Offset	Location	Size
-24°	-5°	12° D							
-24°	-5°	12° D							
-24°	-5°	12° D							
-24°	-5°	12° D							
-25°	0°	0°							
-25°	0°	0°							
-25°	0°	0°							
-25°	0°	0°							
-25°	0°	5° D							
-25°	0°	5° D							
-27°	-5°	6° D							
-27°	-5°	6° D							
-27°	-5°	6° D							
-27°	-5°	6° D							
-27°	-5°	6° D							
-27°	-5°	6° D							
-27°	-5°	6° D							
-27°	-5°	6° D							
-30°	-1°	0°							
-30°	-1°	0°							
-30°	-1°	0°							
-30°	-1°	0°							
-30°	+2°	0°							
-30°	+2°	0°							
-30°	+2°	0°							
-30°	+2°	0°							
-30°	-1°	4° D							
-30°	-1°	4° D							
-30°	-1°	4° D							
-30°	-1°	4° D							

1st Molar - Mandibular Double Tubes











Description	Style	Hook	R/L	.018	.022
Bioprogressive®, Maxillary/Mandibular	Bond	Center	R/L	A08020	
Wilson®	Weld	Mesial	R	A04370	A04372
Wilson®	Weld	Mesial	L	A04371	A04373
Standard Edgewise, convertible	Weld		R/L	A04836	A04846
Standard Edgewise, convertible	Bond		R/L	A08036	A08046
Standard Edgewise, convertible	Weld	Mesial	R	A04838	A04848
Standard Edgewise, convertible	Weld	Mesial	L	A04839	A04849
Standard Edgewise, convertible	Bond	Mesial	R	A08038	A08048
Standard Edgewise, convertible	Bond	Mesial	L	A08039	A08049
Bioprogressive®, not preangulated	Weld	Center	R/L	A01190	
Bioprogressive®, not preangulated	Bond	Center	R	A08392	
Bioprogressive®, not preangulated	Bond	Center	L	A08393	
Ricketts Bioprogressive	Weld	Mesial	R	A01032	
Ricketts Bioprogressive	Weld	Mesial	L	A01033	
Ricketts Bioprogressive	Bond	Mesial	R	A08114	
Ricketts Bioprogressive	Bond	Mesial	L	A08115	
Bioprogressive®, convertible	Weld	Mesial	R	A04934	
Bioprogressive®, convertible	Weld	Mesial	L	A04935	
Bioprogressive®, convertible	Bond	Mesial	R	A08034	
Bioprogressive®, convertible	Bond	Mesial	L	A08035	
Ricketts Bioprogressive®, convertible	Weld	Mesial	R	A04964	
Ricketts Bioprogressive®, convertible	Weld	Mesial	L	A04965	
Ricketts Bioprogressive®, convertible	Bond	Mesial	R	A08364	
Ricketts Bioprogressive®, convertible	Bond	Mesial	L	A08365	
Ricketts Bioprogressive®, convertible	Weld	Mesial	R	A04986	
Ricketts Bioprogressive®, convertible	Weld	Mesial	L	A04987	
Ricketts Bioprogressive®, convertible	Bond	Mesial	R	A08386	
Ricketts Bioprogressive®, convertible	Bond	Mesial	L	A08387	

Main Arch Slot			Auxiliary Slot			Headgear Slot			
Torque	Angulation	Offset	Torque	Angulation	Offset	Angulation	Offset	Location	Size
0°	0°	0°	0°	0°	0°				
0°	0°	0°	0°	0°	0°				
0°	0°	0°	0°	0°	0°				
0°	0°	0°	0°	0°	0°				
0°	0°	0°	0°	0°	0°				
0°	0°	0°	0°	0°	0°				
0°	0°	0°	0°	0°	0°				
0°	0°	0°	0°	0°	0°				
0°	0°	0°	0°	0°	0°				
0°	-5°	0°	0°	-5°	0°				
0°	-5°	0°	0°	-5°	0°				
0°	-5°	0°	0°	-5°	0°				
-22°	-5°	12° D	-22°	-5°	12° D				
-22°	-5°	12° D	-22°	-5°	12° D				
-22°	-5°	12° D	-22°	-5°	12° D				
-22°	-5°	12° D	-22°	-5°	12° D				
-22°	-5°	12° D	0°	0°	0°				
-22°	-5°	12° D	0°	0°	0°				
-22°	-5°	12° D	0°	0°	0°				
-22°	-5°	12° D	0°	0°	0°				
-24°	-5°	12° D	-24°	-5°	12° D				
-24°	-5°	12° D	-24°	-5°	12° D				
-24°	-5°	12° D	-24°	-5°	12° D				
-24°	-5°	12° D	-24°	-5°	12° D				
-24°	-5°	12° D	0°	0°	0°				
-24°	-5°	12° D	0°	0°	0°				
-24°	-5°	12° D	0°	0°	0°				
-24°	-5°	12° D	0°	0°	0°				

tube systems

1ST MOLAR TUBES: MANDIBULAR DOUBLE, TRIPLE TUBES

1st Molar - Mandibular Double Tubes











Description	Style	Hook	R/L	.018	.022
SWLF®, convertible	Weld	Mesial	R	A05712	A05732
SWLF®, convertible	Weld	Mesial	L	A05713	A05733
SWLF®, convertible	Bond	Mesial	R	A08536	A08556
SWLF®, convertible	Bond	Mesial	L	A08537	A08557
Tip Edge	Weld	Mesial	R		A06082
Tip Edge	Weld	Mesial	L		A06083
Bench Bioprogressive®, convertible	Weld	Mesial	R	A01164	A01174
Bench Bioprogressive®, convertible	Weld	Mesial	L	A01165	A01175
Bench Bioprogressive®, convertible	Bond	Mesial	R	A08064	A08074
Bench Bioprogressive®, convertible	Bond	Mesial	L	A08065	A08075
FLI® Roth, not preangled	Weld	Mesial	R	A05620	A05622
FLI® Roth, not preangled	Weld	Mesial	L	A05621	A05623
FLI® Roth, not preangled	Bond	Mesial	R	A08220	A08222
FLI® Roth, not preangled	Bond	Mesial	L	A08221	A08223
Roth/Andrews, convterible not preangled	Weld	Mesial	R	A05658	A05678
Roth/Andrews, convterible not preangled	Weld	Mesial	L	A05659	A05679
Roth/Andrews, convterible not preangled	Bond	Mesial	R	A08608	A08628
Roth/Andrews, convterible not preangled	Bond	Mesial	L	A08609	A08629

1st Molar - Mandibular Triple Tubes



Description	Style	Hook	R/L	.018	.022
Roth/Andrews, not preangled	Weld	Mesial	R	A05660	A05680
Roth/Andrews, not preangled	Weld	Mesial	L	A05661	A05681
Roth/Andrews, not preangled	Bond	Mesial	R	A08610	A08630
Roth/Andrews, not preangled	Bond	Mesial	L	A08611	A08631

Main Arch Slot			Auxiliary Slot			Headgear Slot			
Torque	Angulation	Offset	Torque	Angulation	Offset	Angulation	Offset	Location	Size
-25°	0°	8° D	-25°	0°	8° D				
-25°	0°	8° D	-25°	0°	8° D				
-25°	0°	8° D	-25°	0°	8° D				
-25°	0°	8° D	-25°	0°	8° D				
-27°	0°	0°				0°	0°	Gingival	.036
-27°	0°	0°				0°	0°	Gingival	.036
-27°	-5°	6° D	0°	0°	0°				
-27°	-5°	6° D	0°	0°	0°				
-27°	-5°	6° D	0°	0°	0°				
-27°	-5°	6° D	0°	0°	0°				
-30°	-1°	4° D	-30°	-1°	4° D				
-30°	-1°	4° D	-30°	-1°	4° D				
-30°	-1°	4° D	-30°	-1°	4° D				
-30°	-1°	4° D	-30°	-1°	4° D				
-30°	-1°	4° D	-30°	-1°	4° D				
-30°	-1°	4° D	-30°	-1°	4° D				
-30°	-1°	4° D	-30°	-1°	4° D				
-30°	-1°	4° D	-30°	-1°	4° D				

Main Arch Slot			Auxiliary Slot			Headgear Slot			
Torque	Angulation	Offset	Torque	Angulation	Offset	Angulation	Offset	Location	Size
-30°	-1°	4° D	-30°	-1°	4° D	-1°	4° D	Occlusal	.045
-30°	-1°	4° D	-30°	-1°	4° D	-1°	4° D	Occlusal	.045
-30°	-1°	4° D	-30°	-1°	4° D	-1°	4° D	Occlusal	.045
-30°	-1°	4° D	-30°	-1°	4° D	-1°	4° D	Occlusal	.045

2nd Molar - Maxillary Single Tubes











Description	Style	Hook	R/L	.018	.022
FLI® Standard Edgewise	Weld	Mesial	R	A06772	A06776
FLI® Standard Edgewise	Weld	Mesial	L	A06773	A06777
FLI® Standard Edgewise	Bond	Mesial	R	A08772	A08776
FLI® Standard Edgewise	Bond	Mesial	L	A08773	A08777
FLI® Mini Tube	Bond	Mesial	R	A08800	A08806
FLI® Mini Tube	Bond	Mesial	L	A08801	A08807
Bioprogressive®	Weld	Mesial	R	A04982	
Bioprogressive®	Weld	Mesial	L	A04983	
Bioprogressive®	Bond	Mesial	R	A08382	
Bioprogressive®	Bond	Mesial	L	A08383	
Andrews	Weld	Mesial	R	A06110	A06150
Andrews	Weld	Mesial	L	A06111	A06151
Andrews	Bond	Mesial	R	A08410	A08450
Andrews	Bond	Mesial	L	A08411	A08451
Andrews not preangulated	Weld	Mesial	R	A06108	A06148
Andrews not preangulated	Weld	Mesial	L	A06109	A06149
Andrews not preangulated	Bond	Mesial	R	A08408	A08448
Andrews not preangulated	Bond	Mesial	L	A08409	A08449
FLI®	Weld	Mesial	R	A06732	A06736
FLI®	Weld	Mesial	L	A06733	A06737
FLI®	Bond	Mesial	R	A08732	A08736
FLI®	Bond	Mesial	L	A08733	A08737
FLI® Mini Tube	Bond	Mesial	R	A08802	A08808
FLI® Mini Tube	Bond	Mesial	L	A08803	A08809
Alexander	Weld	Mesial	R	A04382	A04392
Alexander	Weld	Mesial	L	A04383	A04393
Alexander	Bond	Mesial	R	A08182	A08192
Alexander	Bond	Mesial	L	A08183	A08193
FLI® One Piece	Bond	Mesial	R	A18752	A18756
FLI® One Piece	Bond	Mesial	L	A18753	A18757

Main Arch Slot			Auxiliary Slot			Headgear Slot			
Torque	Angulation	Offset	Torque	Angulation	Offset	Angulation	Offset	Location	Size
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	12° D							
0°	0°	12° D							
0°	0°	12° D							
0°	0°	12° D							
-9°	0°	10° D							
-9°	0°	10° D							
-9°	0°	10° D							
-9°	0°	10° D							
-9°	5°	10° D							
-9°	5°	10° D							
-9°	5°	10° D							
-9°	5°	10° D							
-10°	0°	0°							
-10°	0°	0°							
-10°	0°	0°							
-10°	0°	0°							
-10°	0°	0°							
-10°	0°	0°							
-10°	0°	6° D							
-10°	0°	6° D							
-10°	0°	6° D							
-10°	0°	6° D							
-10°	0°	10° D							
-10°	0°	10° D							

2nd Molar - Maxillary Single Tubes













Description	Style	Hook	R/L	.018	.022
Bench Bioprogressive® Trimorphic	Weld	Mesial	R	A01162	A01172
Bench Bioprogressive® Trimorphic	Weld	Mesial	L	A01163	A01173
Bench Bioprogressive® Trimorphic	Bond	Mesial	R	A08062	A08072
Bench Bioprogressive® Trimorphic	Bond	Mesial	L	A08063	A08073
FLI® Mini Tube	Bond	Mesial	R	A08804	A08810
FLI® Mini Tube	Bond	Mesial	L	A08805	A08811
FLI® MBT	Weld	Mesial	R	A05424	A05524
FLI® MBT	Weld	Mesial	L	A05425	A05525
FLI® MBT	Bond	Mesial	R	A08564	A08568
FLI® MBT	Bond	Mesial	L	A08565	A08569
SWLF®, convertible	Weld	Mesial	R	A05710	A05730
SWLF®, convertible	Weld	Mesial	L	A05711	A05731
SWLF®, convertible	Bond	Mesial	R	A08534	A08554
SWLF®, convertible	Bond	Mesial	L	A08535	A08555
FLI® Roth	Weld	Mesial	R	A05604	A05606
FLI® Roth	Weld	Mesial	L	A05605	A05607
FLI® Roth	Bond	Mesial	R	A08204	A08206
FLI® Roth	Bond	Mesial	L	A08205	A08207
Roth Trimorphic	Weld	Mesial	R	A05656	A05676
Roth Trimorphic	Weld	Mesial	L	A05657	A05677
Roth Trimorphic	Bond	Mesial	R	A08606	A08626
Roth Trimorphic	Bond	Mesial	L	A08607	A08627

Main Arch Slot			Auxiliary Slot			Headgear Slot			
Torque	Angulation	Offset	Torque	Angulation	Offset	Angulation	Offset	Location	Size
-10°	0°	12° D							
-10°	0°	12° D							
-10°	0°	12° D							
-10°	0°	12° D							
-14°	0°	0°							
-14°	0°	0°							
-14°	0°	10° D							
-14°	0°	10° D							
-14°	0°	10° D							
-14°	0°	10° D							
-14°	0°	10° D							
-14°	0°	10° D							
-14°	0°	10° D							
-14°	0°	10° D							
-14°	0°	14° D							
-14°	0°	14° D							
-14°	0°	14° D							
-14°	0°	14° D							
-14°	0°	14° D							
-14°	0°	14° D							
-14°	0°	14° D							
-14°	0°	14° D							

2nd Molar - Mandibular Single Tubes



Description	Style	Hook	R/L	.018	.022
FLI® Standard Edgewise	Weld	Mesial	R	A06780	A06784
FLI® Standard Edgewise	Weld	Mesial	L	A06781	A06785
FLI® Standard Edgewise	Bond	Mesial	R	A08780	A08784
FLI® Standard Edgewise	Bond	Mesial	L	A08781	A08785



FLI® Mini Tube	Bond	Mesial	R	A08812	A08818
FLI® Mini Tube	Bond	Mesial	L	A08813	A08819



FLI® MBT	Weld	Mesial	R	A05428	A05528
FLI® MBT	Weld	Mesial	L	A05429	A05529
FLI® MBT	Bond	Mesial	R	A08574	A08578
FLI® MBT	Bond	Mesial	L	A08575	A08579



FLI® Mini Tube	Bond	Mesial	R	A08814	A08820
FLI® Mini Tube	Bond	Mesial	L	A08815	A08821



FLI® Tube	Weld	Mesial	R	A06742	A06746
FLI® Tube	Weld	Mesial	L	A06743	A06747
FLI® Tube	Bond	Mesial	R	A08742	A08746
FLI® Tube	Bond	Mesial	L	A08743	A08747



FLI® Mini Tube	Bond	Mesial	R	A08816	A08822
FLI® Mini Tube	Bond	Mesial	L	A08817	A08823



FLI® One Piece	Bond	Mesial	R	A18760	A18764
FLI® One Piece	Bond	Mesial	L	A18761	A18765



Bench Bioprogressive® Trimorphic	Weld	Mesial	R	A01166	A01176
Bench Bioprogressive® Trimorphic	Weld	Mesial	L	A01167	A01177
Bench Bioprogressive® Trimorphic	Bond	Mesial	R	A08066	A08076
Bench Bioprogressive® Trimorphic	Bond	Mesial	L	A08067	A08077



Alexander, not preangled	Weld	Mesial	R	A04386	A04396
Alexander, not preangled	Weld	Mesial	L	A04387	A04397
Alexander, not preangled	Bond	Mesial	R	A08186	A08196
Alexander, not preangled	Bond	Mesial	L	A08187	A08197

Main Arch Slot			Auxiliary Slot			Headgear Slot			
Torque	Angulation	Offset	Torque	Angulation	Offset	Angulation	Offset	Location	Size
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
0°	0°	0°							
-10°	0°	0°							
-10°	0°	0°							
-10°	0°	0°							
-10°	0°	0°							
-14°	0°	0°							
-14°	0°	0°							
-25°	0°	0°							
-25°	0°	0°							
-25°	0°	0°							
-25°	0°	0°							
-25°	0°	0°							
-25°	0°	0°							
-25°	0°	5° D							
-25°	0°	5° D							
-27°	-5°	6° D							
-27°	-5°	6° D							
-27°	-5°	6° D							
-27°	-5°	6° D							
-27°	-6°	6° D							
-27°	-6°	6° D							
-27°	-6°	6° D							
-27°	-6°	6° D							

2nd Molar - Mandibular Single Tubes









Description	Style	Hook	R/L	.018	.022
FLI® Roth, not preangled	Weld	Mesial	R	A05612	A05614
FLI® Roth, not preangled	Weld	Mesial	L	A05613	A05615
FLI® Roth, not preangled	Bond	Mesial	R	A08212	A08214
FLI® Roth, not preangled	Bond	Mesial	L	A08213	A08215
Roth, not preangled	Weld	Mesial	R	A05662	A05682
Roth, not preangled	Weld	Mesial	L	A05663	A05683
Roth, not preangled	Bond	Mesial	R	A08612	A08632
Roth, not preangled	Bond	Mesial	L	A08613	A08633
Ricketts Bioprogressive®	Weld	Mesial	R	A04990	
Ricketts Bioprogressive®	Weld	Mesial	L	A04991	
Ricketts Bioprogressive®	Bond	Mesial	R	A08390	
Ricketts Bioprogressive®	Bond	Mesial	L	A08391	
Andrews, not preangulated	Weld	Mesial	R	A06126	A06166
Andrews, not preangulated	Weld	Mesial	L	A06127	A06167
Andrews, not preangulated	Bond	Mesial	R	A08426	A08466
Andrews, not preangulated	Bond	Mesial	L	A08427	A08467

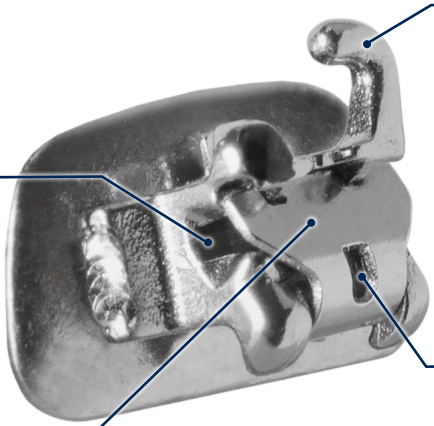
Main Arch Slot			Auxiliary Slot			Headgear Slot			
Torque	Angulation	Offset	Torque	Angulation	Offset	Angulation	Offset	Location	Size
-30°	0°	4° D							
-30°	0°	4° D							
-30°	-1°	4° D							
-30°	-1°	4° D							
-30°	0°	4° D							
-30°	0°	4° D							
-30°	-1°	4° D							
-30°	-1°	4° D							
-34°	-5°	6° D							
-34°	-5°	6° D							
-34°	-5°	6° D							
-34°	-5°	6° D							
-35°	+2°	0°							
-35°	+2°	0°							
-35°	+2°	0°							
-35°	+2°	0°							



RMO® SELF-LIGATING MOLAR TUBES

Self-ligating passive clip for retaining arch wire produces less friction and lower force mechanics throughout treatment

- No need to retie converted 6th tube when 2nd molars are in use
- Easier wire insertion with convertible clip and funneled mesial slot entrance
- Robust clip with an efficient key hole for dependable performance
- Full slot-width clip coverage delivers exceptional rotational control
- Eliminates ligatures for increased lower sliding mechanics over traditional molar tubes
- Anatomical contoured base for better retention and unsurpassed performance
- Low-profile design provides maximum patient comfort
- Small and strong hooks for coil springs, chain elastics and other applications
- Time-saving benefits and ease of self-ligation
- Ultra-smooth steel construction with chromium cobalt clip
- Ease of use with color ID markings

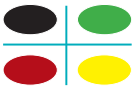


Low-profile hooks – Designed for patient comfort and improved hygiene

Easier wire insertion - A funneled tube entrance reduces wire binding and allows for easier wire insertion

Simplified clip opening – Key hole simplifies opening the clip

Exceptional rotational control – A full slot-width clip delivers exceptional rotational control



Description	R/L	Order Number
SL MOLAR SGL MX6 R18 -10T 10DO HK	Black	**A08840**
SL MOLAR SGL MX6 L18 -10T 10DO HK	Green	**A08841**
SL MOLAR SGL MX6 R18 -14T 10DO HK	Black	**A08842**
SL MOLAR SGL MX6 L18 -14T 10DO HK	Green	**A08843**
SL MOLAR SGL MN6 R18 -10T HK	Red	**A08844**
SL MOLAR SGL MN6 L18 -10T HK	Yellow	**A08845**
SL MOLAR SGL MN6 R18 -20T HK	Red	**A08846**
SL MOLAR SGL MN6 L18 -20T HK	Yellow	**A08847**
SL MOLAR SGL MN6 R18 -25T HK	Red	**A08848**
SL MOLAR SGL MN6 L18 -25T HK	Yellow	**A08849**
SL MOLAR SGL MX6 R22 -10T 10DO HK	Black	**A08850**
SL MOLAR SGL MX6 L22 -10T 10DO HK	Green	**A08851**
SL MOLAR SGL MX6 R22 -14T 10DO HK	Black	**A08852**
SL MOLAR SGL MX6 L22 -14T 10DO HK	Green	**A08853**
SL MOLAR SGL MN6 R22 -10T HK	Red	**A08854**
SL MOLAR SGL MN6 L22 -10T HK	Yellow	**A08855**
SL MOLAR SGL MN6 R22 -20T HK	Red	**A08856**
SL MOLAR SGL MN6 L22 -20T HK	Yellow	**A08857**
SL MOLAR SGL MN6 R22 -25T HK	Red	**A08858**
SL MOLAR SGL MN6 L22 -25T HK	Yellow	**A08859**


L620
6J20

05

BANDS



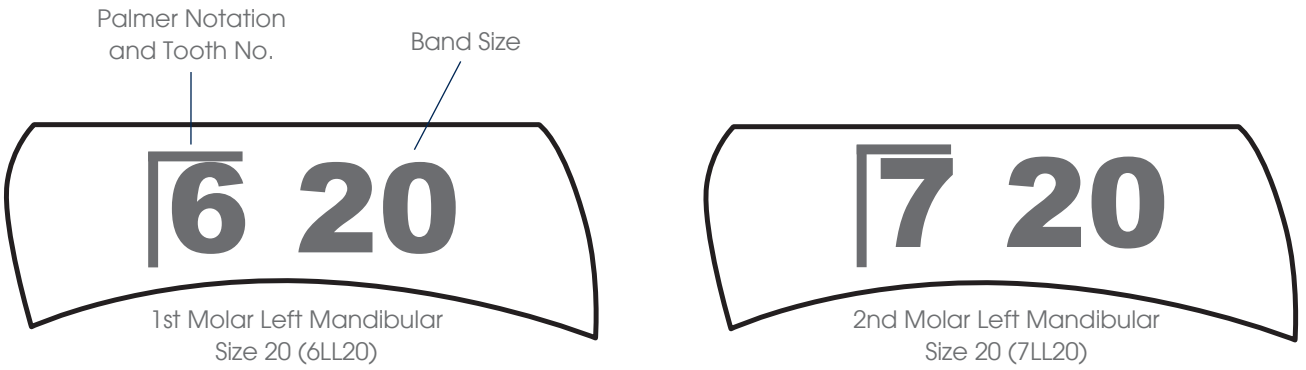
RMO® was the first company to develop orthodontic bands, which have been fundamental to the progress of orthodontics. Techniques have changed, and materials have improved; moving from precious metals, to stainless steel preformed orthodontic bands. The application of stainless steel made it possible to provide greater edge strength, improved fit qualities and more aesthetically pleasing appliances.

RMO®'s exclusive manufacturing process and special tempered raw material allow for greater strength and snap fit properties. RMO® bands incorporate rolled occlusal edges to maximize bond strength and control excessive bonding material. Bands continue to be an important component in the RMO® product line.

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145 Bicuspid Bands
148 Preweld Auxiliaries
149 Lingual Tubes
152 Preweld Position Guide

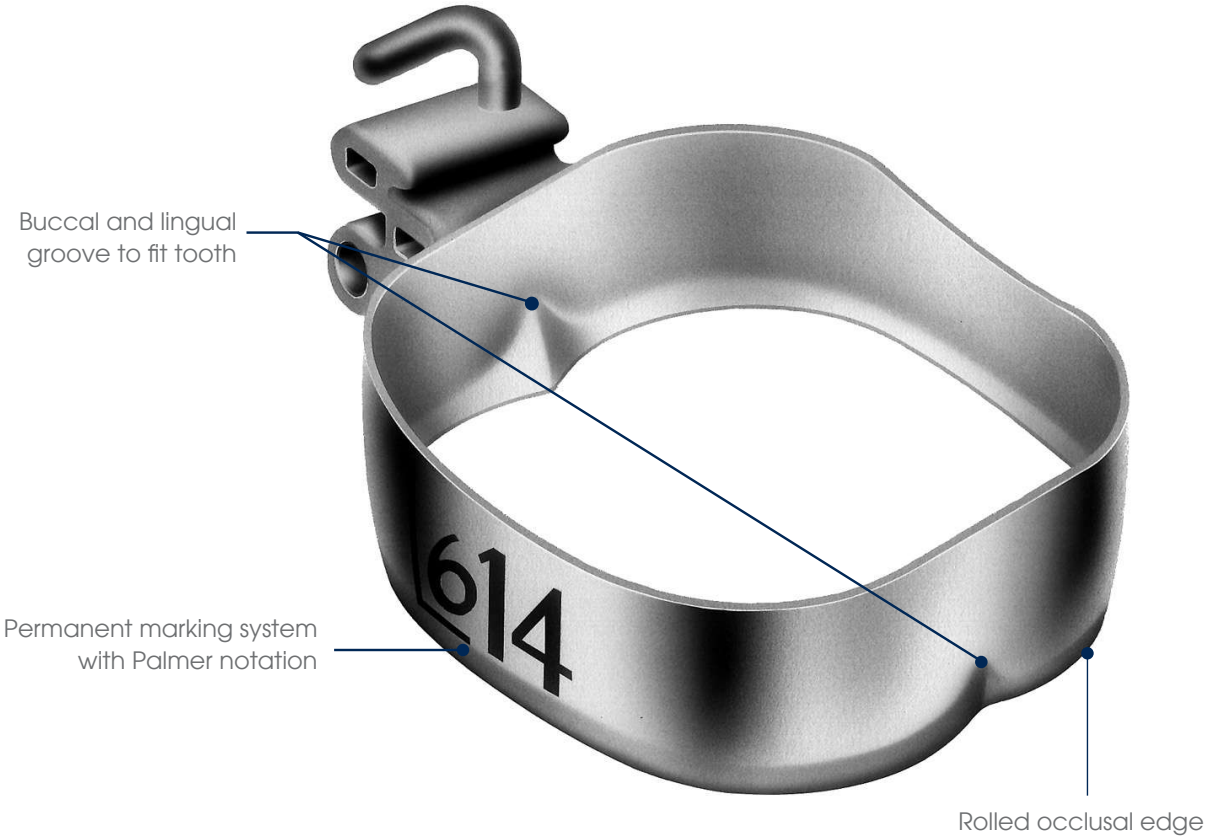
RMO® Molar Band Marking Specifications





max. right **max. left** **man. right** **man. left** **max. univ.** **man. univ.**

RMO® Molar Band Markings and Features



- Easily withstands stress from external appliances
- Anatomical design – right and left shape for precise and comfortable fitting
- Size identification and Palmer notation are permanently marked to withstand heat sterilization
- Sizes are proportionately graduated for use on primary molars and first permanent molars
- Durable to withstand forces and will not collapse during seating

First Maxillary Molar Right and Left



Band Size	Kit Contents			
1		2		4
2		2		4
3		2		4
4		2		4
5		2		4
6		2		4
7		2		4
8		2		4
9		2		4
10		2		4
11	2	2	4	4
12	2	2	6	4
13	2	4	6	6
14	4	4	8	6
15	4	4	8	8
16	4	4	10	10
17	6	4	12	12
18	8	4	12	12
19	10	4	12	12
20	10	4	12	12
21	10	4	10	10
22	10	4	10	8
23	8	4	8	8
24	6	4	8	8
25	6	4	6	6
26	4	4	6	6
27	2	2	6	6
28	2	2	4	4
29		2	4	4
30		2	4	4
31		2	4	4
32		2	4	4
33		2	4	4
34		2	4	4
35		2	4	4
36		2	4	4
Total	**100**	**100**	**180**	**214**
Order#	**K00158**	**K00144**	**K00520**	**K00518**

First Mandibular Molar Right and Left



Band Size	Kit Contents			
1		2		4
2		2		4
3		2		4
4		2		4
5		2		4
6		2		4
7		2		4
8		2		4
9		2		4
10		2		4
11	2	2		6
12	2	2	8	8
13	2	4	8	8
14	4	4	10	10
15	4	4	12	12
16	4	4	12	12
17	6	4	12	12
18	8	4	12	12
19	10	4	12	12
20	10	4	12	10
21	10	4	8	8
22	10	4	8	6
23	8	4	6	6
24	6	4	6	6
25	6	4	6	6
26	4	4	4	4
27	2	2	4	4
28	2	2	4	4
29		2	4	4
30		2	4	4
31		2	4	4
32		2	4	4
33		2	4	4
34		2	4	4
35		2	4	4
36		2	4	4
Total	**100**	**100**	**176**	**218**
Order#	**K00159**	**K00145**	**K00560**	**K00558**

bands

RMO® TRUFORM BANDS: MAXILLARY FIRST MOLAR UNIVERSAL



First Maxillary Molar Universal

- Easily withstands stress from external appliances
- Anatomical design – universal shape for precise and comfortable fitting
- Size identification and Palmer notation are permanently marked to withstand heat sterilization
- Sizes are proportionately graduated for use on primary molars and first permanent molars
- Durable to withstand forces and will not collapse during seating

Band Size	Kit Contents						
1	2		2		2		4
2	2		2		2		4
3	2		2		2		4
4	2		2		2		4
5	2		2		2		4
6	2		2		2		4
7	2		2		2		4
8	2		2		3		4
9	2		2		3		4
10	2		2		3		4
11	2	2	2		3		4
12	2	2	2	4	4	6	4
13	4	2	3	5	4	6	6
14	4	4	3	6	5	8	6
15	4	4	4	7	7	8	8
16	4	4	5	8	8	10	10
17	4	6	6	10	9	12	12
18	4	8	6	10	9	12	12
19	4	10	6	10	9	12	12
20	4	10	6	9	9	12	12
21	4	10	5	8	8	10	10
22	4	10	4	7	7	10	8
23	4	8	4	6	6	8	8
24	4	6	4	6	6	8	8
25	4	6	3	6	5	8	6
26	4	4	3	5	5	6	6
27	2	2	3	4	4	6	6
28	2	2	2	4	4	6	4
29	2		2	4	3	4	4
30	2		2	3	3	4	4
31	2		2	2	2	4	4
32	2		2	2	2	4	4
33	2		2	2	2	4	4
34	2		2	2	2	4	4
35	2		2	2	2	4	4
36	2		2	2	2	4	4
Total	**100**	**100**	**107**	**134**	**153**	**180**	**214**
Order#	**K00146**	**K00148**	**K00050**	**K00514**	**K00510**	**K00516**	**K00512**

First Mandibular Molar Universal

- Easily withstands stress from external appliances
- Anatomical design – universal shape for precise and comfortable fitting
- Size identification and Palmer notation are permanently marked to withstand heat sterilization
- Sizes are proportionately graduated for use on primary molars and first permanent molars
- Durable to withstand forces and will not collapse during seating



Band Size	Kit Contents						
1	2		2		2		4
2	2		2		2		4
3	2		2		2		4
4	2		2		2		4
5	2		2		2		4
6	2		2		2		4
7	2		2		2		4
8	2		2		2		4
9	2		2		3		4
10	2		2		4		4
11	2	2	3		5		6
12	2	2	4	6	6	8	8
13	4	2	4	7	7	8	8
14	4	4	5	8	8	10	10
15	4	4	6	10	9	12	12
16	4	4	6	10	9	12	12
17	4	6	6	10	9	12	12
18	4	8	6	10	9	12	12
19	4	10	6	10	9	12	12
20	4	10	5	9	8	12	10
21	4	10	4	7	7	8	8
22	4	10	3	6	5	8	6
23	4	8	3	5	5	6	6
24	4	6	3	4	4	6	6
25	4	6	3	4	4	6	6
26	4	4	2	4	3	4	4
27	2	2	2	3	3	4	4
28	2	2	2	3	2	4	4
29	2		2	2	2	4	4
30	2		2	2	2	4	4
31	2		2	2	2	4	4
32	2		2	2	2	4	4
33	2		2	2	2	4	4
34	2		2	2	2	4	4
35	2		2	2	2	4	4
36	2		2	2	2	4	4
Total	**100**	**100**	**109**	**132**	**151**	**176**	**218**
Order#	**K00147**	**K00149**	**K00051**	**K00554**	**K00550**	**K00556**	**K00552**

bands

RMO® TRUFORM BAND: MAXILLARY/MANDIBULAR SECOND MOLAR

- Anatomical right and left shape with pre-positioned buccal groove provides positive retention with minimum effort and adaptation
- Size identification and Palmer notation are permanently marked to withstand heat sterilization
- Anatomically shaped – design conforms to buccal/lingual inclination and adapts to morphology of the tooth anatomy
- Dimensional strength remains stable without deformation during trial fitting
- Withstands mastication and external appliance stress
- Full complement of sizes (26 sizes)

Second Maxillary Molar Right and Left



Band Size	Kit Contents
7	4
8	4
9	4
10	4
11	4
12	6
13	6
14	8
15	8
16	10
17	12
18	12
19	12
20	12
21	10
22	8
23	8
24	8
25	8
26	6
27	6
28	4
29	4
30	4
31	4
32	4
Total	**180**
Order#	**K00522**

Second Mandibular Molar Right and Left



Band Size	Kit Contents
7	4
8	4
9	4
10	4
11	6
12	8
13	8
14	10
15	12
16	12
17	12
18	12
19	12
20	10
21	8
22	6
23	6
24	6
25	6
26	4
27	4
28	4
29	4
30	4
31	4
32	4
Total	**178**
Order#	**K00564**

RMO® TRUFORM BAND: MAXILLARY BICUSPIDS, MANDIBULAR FIRST BICUSPID

- Functional fit with complete adaptation to tooth anatomy
- Full complement of sizes with choice of correct size for maximum retention
- Letter for easy size identification (U for upper and L for lower)
- RMO® engineered ductility and precise form adapts to the tooth contours with secure retention

Maxillary 1st and 2nd Bicuspid



Band Size	Kit Contents	
G	2	4
G+	3	4
H	4	6
H+	5	8
I	7	10
I+	10	12
J	13	16
J+	16	20
K	17	22
K+	15	18
L	13	16
L+	10	12
M	7	8
M+	4	6
N	3	4
N+	2	4
Total	**131 Universal**	**170 R/L**
Order#	**K00329**	**K00330**

Mandibular First Bicuspid



Band Size	Kit Contents	
F	2	4
F+	3	4
G	6	8
G+	8	10
H	9	12
H+	11	14
I	12	16
I+	13	16
J	10	14
J+	7	10
K	5	6
K+	3	4
L	2	4
L+	2	4
M	2	4
M+	2	4
Total	**97 Universal**	**134 R/L**
Order#	**K00331**	**K00332**

bands

RMO® TRUFORM BAND: MANDIBULAR SECOND BICUSPID, BAND TRAYS

- Apron contoured tightly to buccal surface and adapts smoothly with mesial and distal angles
- Number and letter for easy size identification



Mandibular Second Bicuspid

Band Size	Kit Contents	
16	2	4
17	2	4
18	2	4
19	3	4
20	4	6
21	4	6
22	4	6
23	4	6
24	5	6
25	6	8
26	7	8
27	8	10
28	9	12
29	9	12
30	9	12
31	8	10
32	7	10
33	6	8
34	5	6
35	4	6
36	3	4
37	2	4
38	2	4
39	2	4
40	2	4
41	2	4
42	2	4
Total	**123 Universal**	**176 R/L**
Order#	**K00333**	**K00334**



Band Trays

- RMO® offers a complete band storage and chairside dispensing system which fits with the permanent marking system. These versatile, space-saving series of storage and dispensing units are capable of holding all RMO® bicuspid and molar bands.
- Each of the formed compartments in the trays vary in size to accommodate greater quantities of the most commonly used sizes.
- Each printed tray format includes a formed tray and a clear, locking lid. Each tray includes a label that indicates type of band, maxillary, or mandibular.

Molar Band Tray	Package Contains	Order Number
Max 1st Molar Universal Max 1st/2nd Molar Right Max 1st/2nd Molar Left Man 1st Molar Universal Man 1st/2nd Molar Right Man 1st/2nd Molar Left	1 tray	**J00750**

Bicuspid Band Tray	Package Contains	Order Number
Maxillary 1st/2nd Bicuspid/ Mandibular 1st Bicuspid	1 tray	**J00770**
Mandibular 2nd Bicuspid	1 tray	**J00771**



DEDICATION

For 40 years Vern has made U.S. manufactured orthodontic products with pride. Dedication to serving our customers, employees and the orthodontic community - that's the RMO way.

650 West Colfax Avenue, Denver, Colorado 80204
P 303.592.8200 **F** 303.592.8290 **E** sales@rmortho.com
800.525.6375 | www.rmortho.com

bands

ACCESSORIES: PREWELD AUXILIARIES



Band Seating Lug

- Used to seat preformed bands
- Furnished in 10-lug strips for easy welding to lingual

Description	Package Contains	Order Number
Bicuspid	100	A00718
Molar	100	A00719



Lug/Cleat (Debnam)

- Used as band seating lug and mesial-distal elastic hook
- Hook is bent out from band surface to engage elastics

Description	Package Contains	Order Number
Bicuspid	approx. 100	A00476
Molar	approx. 100	A00720



Eyelets

- Large, accepts wire and small diameter ligature thread

Description	Package Contains	Order Number
Regular	100	A00039



Lingual Hook

- Flat weldable base with smooth ball end for placement on molars

Description	Package Contains	Order Number
Regular	10	A00297



Lingual Button

- Exclusive round design allows for placement anywhere on band with minimum protrusion
- Can be used as a combination hook/band seating lug
- Ultra-smooth finish for improved patient comfort
- Easily welded to stainless steel bands

Description	Package Contains	Order Number
Regular	10	A00047



Seating Lug/Hook

- Serves as lingual hook or molar hook for cross elastics and as a band seating lug

Description	Package Contains	Order Number
Bicuspid Molar Base	100	A00767

Wilson® 3D® Lingual Tube

- Designed to accept Lingual 3D Fixed/Removable Modular Orthodontics (Wilson) appliances.



Description	Package Contains	Order Number
Tube without hook	10	**A04315**
Tube with gingival hook	10	**A04314**

Ellis-type Lingual Tube With Locking Knob

- For .036 Ellis prefabricated lingual arches



Description	Package Contains	Order Number
Regular	10	**A00173**

Solderable Lingual Post

- Use only with the lingual tubes A00173 and A00178



Description	Package Contains	Order Number
For .036 lingual arch wire	10	**A00236**



Horizontal Lingual Tube

Description	Package Contains	Order Number
For .036 wire	10	A00148



Horizontal Lingual Tube

- With distal retention notch

Description	Package Contains	Order Number
For .036 wire	10	A00149



Horizontal Lingual Tube

- With occlusal welding flange

Description	Package Contains	Order Number
For .036 wire	10	A00186

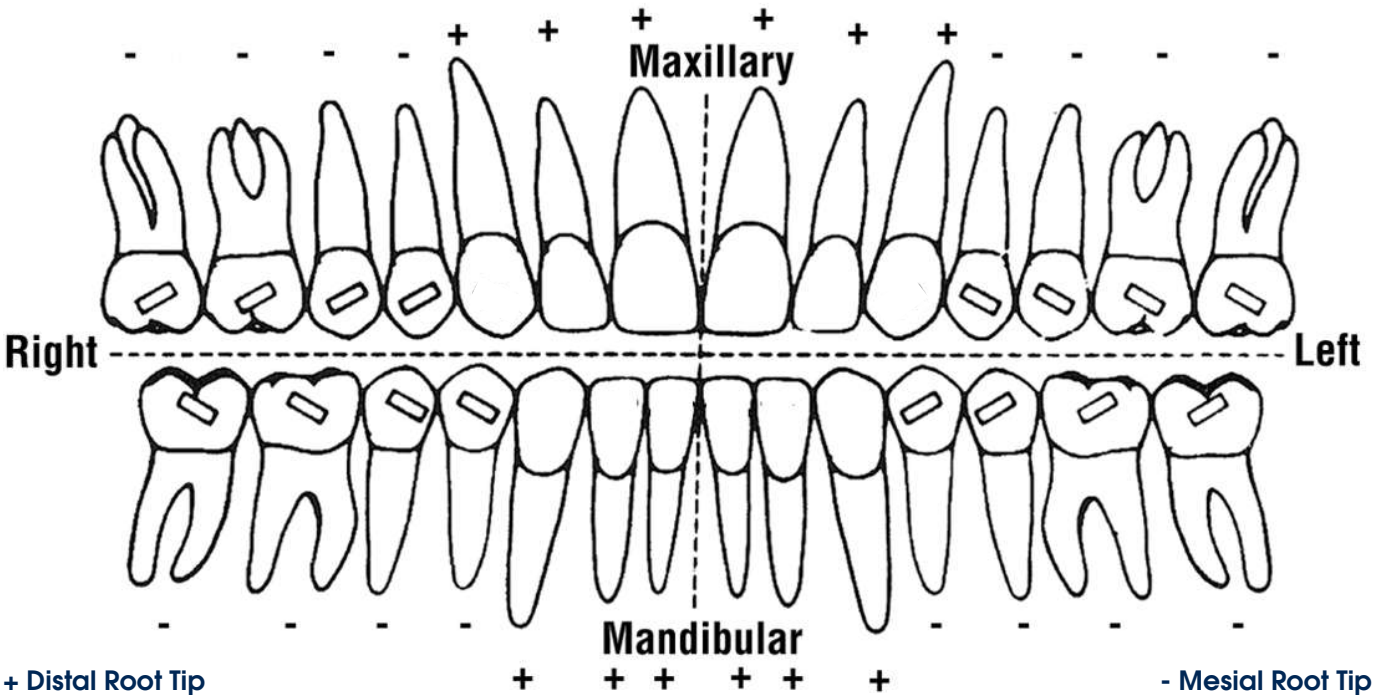

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bands

RMO® TRUFORM BAND: POSITION GUIDE

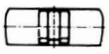
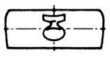
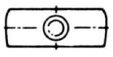
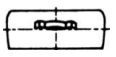
Angulation Guide

- Orders for angulated attachments will be positioned and angled per the standard technique of the specific attachment, unless otherwise specified.



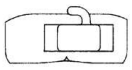
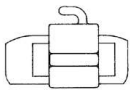
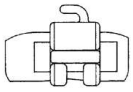
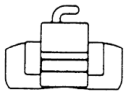
Position Guide

- The weld positions illustrated are standard and will vary according to the specific attachment and technique. Weld positions are subject to change as new techniques introduce new variations. RMO proudly offers the flexibility of custom placement assemblies for all prewelds per customer specification. Please allow additional fabrication time for all custom placement assemblies.

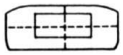
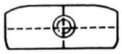
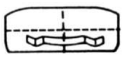
Bicuspid						
Size						
Placement	Max/Man 1st Edgewise	Man 2nd Edgewise	Light Wire Bracket	Seating Lug/Hook	Lingual Button	Lingual Lug/Cleat
Mesial-Distal	Centered	Centered	Centered	Centered	Centered	Centered
Occlusal-Gingival	Centered	Offset to Occlusal	Edge of bracket even with gingival edge of band	Offset to Occlusal	Centered	Offset to Occlusal

Maxillary Molar

Buccal

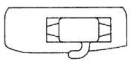
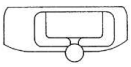
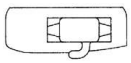
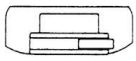
				
Placement Mesial-Distal	Single Buccal Tube Mesial end of tube bisects mesial-buccal cusp	Convertible Double Tube Mesial end of tube bisects mesial-buccal cusp	Convertible Double Tube Mesial end of tube bisects mesial-buccal cusp	Convertible Double Tube Mesial end of tube bisects mesial-buccal
Occlusal-Gingival	Arch Slot for illustrations shown is 2.0mm ABOVE occlusal edge of band			

Lingual

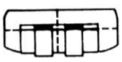
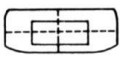
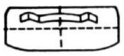
				
Placement	3D® Lingual Tube (Wilson®)	Lingual Arch Sheath	Lingual Button	Cleat Lug
Mesial-Distal	Centered	Centered	Centered	Centered
Occlusal-Gingival	Occlusal edge of tube offset 1.0mm from occlusal edge of band	Centered	Centered	Offset to Occlusal

Mandibular Molar

Buccal

				
Placement Mesial-Distal	Single Buccal Tube R & L Mesial end of tube bisects mesial-buccal cusp	Double Tube R & L Mesial end of tube bisects mesial-buccal cusp	Single Tube R & L Mesial end of tube bisects mesial-buccal cusp	Single Tube R & L Mesial end of tube bisects mesial-buccal cusp
Occlusal-Gingival	Arch Slot 2.0mm BELOW occlusal edge of band	Arch Slot 2.0mm BELOW occlusal edge of band	Arch Slot 2.0mm BELOW occlusal edge of band	Tube even with gingival edge of band

Lingual

				
Placement Mesial-Distal	3D® Lingual Tube (Wilson®) Centered	Lingual Arch Sheath Centered	Lingual Button Centered on mesial cusp	Lug/Cleat Centered
Occlusal-Gingival	Occlusal edge of tube offset 1.0mm from occlusal edge of band	Centered	Offset to Occlusal	Offset to Occlusal



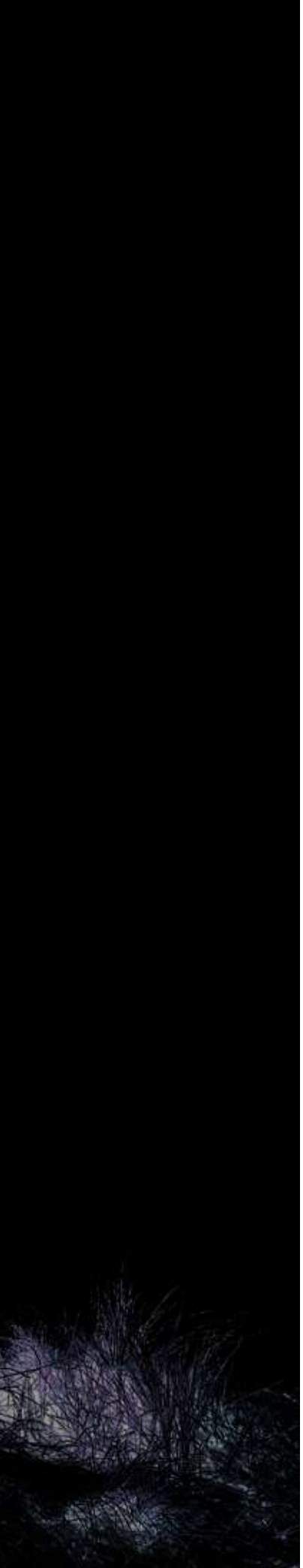
06

Bondable Accessories by RMO®

RMO® provides doctors with a wide variety of bondable attachments for flexibility in biomechanical treatment and retention protocols. Our precision engineered accessories assure reliable performance with optimal bond strength to meet your treatment planning objectives.

CONTENTS

156 Direct bond





Bondable Lingual Cleat

- Low Profile
- Low Profile Cleats for minimum irritation

Package Contains	Order Number
10	A07911






Bondable Buttons

- Stainless steel low-profile buttons on 80 mil mesh base
- Round or rectangular base
- Flat or curved contour bonding base
- Smooth finish with rounded edges for patient comfort

Description	Package Contains	Flat	Curved
Round base	10	A07917	A07916
Rectangular base	10	A07919	A07918




Eruption Appliance, Silver

- Plated stainless steel chain and base.
- Round base with 80 gauge mesh pad.
- 2cm chain may be used full length or trimmed as needed

Description	Package Contains	Order Number
Siver	5	A00310
Gold	5	A00311



Bondable eyelet, rectangular base

- One-piece rectangular curved base

Package Contains	Order Number
10	A00314



Bondable Coil Eyelet, Round Base

- Round Base
- Coil eyelet design

Package Contains	Order Number
10	A00315



Bondable Lingual Button

- Bondable, round base
- Great for use with aligners or aesthetic bracket systems

Description	Package Contains	Order Number
Clear	10	A00320
Ceramic	10	A00321

Traction Hook, Round Base

- Round eyelet with round base
- 80-gauge mesh pad



Description	Package Contains	Order Number
Round base	10	A00316

Bondable Bite Guide

- one-piece unit which bonds directly to lingual side of the upper centrals to efficiently open a deep bite and/or advance the mandible.



Description	Package Contains	Order Number
Bite guide	10	A00317

Tongue Tamer

- 80-gauge mesh bonding base
- Curved base for lingual placement on upper or lower anteriors.
- Help control tongue thrusting habit



Description	Package Contains	Order Number
Tongue tamer	10	A00318

Bondable Power Arm

- Versatile power arm bonds directly to tooth for attachment of elastics
- 80 Gauge mesh pad
- Great for use with aligners



Description	Package Contains	Order Number
Left	10	A07926
Right	10	A07927

Direct Bond Molded Plastic Lingual Button



Description	Package Contains	Order Number
Lingual button	10	A03902

Direct Bond Lingual Cleat

- Stainless steel
- Low profile
- Easily adjustable



Description	Package Contains	Order Number
Lingual cleat	10	A00407

Direct Bond Lug/Cleat (Debnam)

- Mesial-distal elastic hook
- Hook is bent out from base surface to engage elastics



Description	Package Contains	Order Number
Cuspid/Bicuspid	10	A07910
Molar	10	A07911

Direct Bond Eyelet

- Accepts wire and small diameter elastic ligatures



Description	Package Contains	Order Number
Molar	10	A07913
Central/Lateral	10	A07914
Cuspid/Bicuspid	10	A07915



07

RMO TADS

Experience the latest generation of appliances — Dual-Top TADs exclusively distributed by RMO®. The Dual-Top Temporary Anchorage Device system provides efficient and flexible biomechanics.

Dual-Top TADs significantly enhance treatment capabilities and can be extremely effective in reducing treatment time, surgeries and extractions. Appliances can be inserted chairside by the doctor and loaded immediately.

RMO® carries a variety of torque drivers. Orthonia provides a variety of speeds and torque options to prevent TAD failure.

CONTENTS

160 Dual-Top TAD System Kit
161 Driver Adapters
162 Button-Top
163 Bracket-Top
164 Cross-Top
166 Accessories

Dual-Top Temporary Anchor Devices (TADs)

- Manufactured with biocompatible surgical grade titanium alloy
- Self-drilling and self-tapping, with sharp fluted tips
- Reverse buttress thread design for secure anchorage
- Smooth upper transmucosal shaft to prevent soft tissue adhesion
- Gingival collar to prevent tissue overgrowth

Dual-Top TAD System Kit

- Includes 14 of the most commonly used types and sizes of TADs
- The storage block layout is designed for easy storage and TAD identification, including thread diameters and TAD lengths etched into the block
- Storage block allows for repeated sterilization



Description	Package Contains	Order Number
Dual-Top TAD System Kit	1 kit	K00935-2

Description	Package Contains	Order Number
Button Driver Shaft (for Hand Driver Body)	1 each	G00110
Bracket Driver Shaft (for Hand Driver Body)	1 each	G00310
TAD System Storage Block	1 each	G00230-1
Hand Driver Body	1 each	G00232
Button Top TAD – Diameter 1.4mm x Length 6mm	1 each	G00111
Button Top TAD – Diameter 1.4mm x Length 8mm	2 each	G00112
Button Top TAD – Diameter 1.6mm x Length 6mm	4 each	G00113
Button Top TAD – Diameter 1.6mm x Length 8mm	2 each	G00114
Button Top TAD – Diameter 2.0mm x Length 8mm	1 each	G00117
Bracket Top TAD – Diameter 1.6mm x Length 6mm	2 each	G00313
Bracket Top TAD – Diameter 1.6mm x Length 8mm	2 each	G00314

Pilot Drill 1mm Diameter



Length	Package Contains	Order Number
28mm	1 each	G00231

TAD System Storage Block



Size	Package Contains	Order Number
3"x4"	1 each	G00230-1

Hand Driver Body

Length	Package Contains	Order Number
110mm	1 each	G00232



Contra-Angle Driver for TAD

- Designed for inserting and removing Dual-Top TADs
- Detachable driver head for easy sterilization
- Suitable for upper or lower arch implants
- One-hand operation
- Contra-Angle driver shafts sold separately

Description	Package Contains	Order Number
Manual contra-angle driver	1 each	G00233



Orthonia Torque Driver

- Reverse rotation function is effective for safe TAD removal
- 2 convenient speeds - low (15 RPM) and high (20 RPM)
- Convenient and easy to use LCD and push button control panel
- Torque limit range from 10N-cm to 30N-cm
- Safety feature engages when torque limit is exceeded
- Driver adapter for straight shaft and contra angle included
- Straight adapter used with RMO® product codes G00110, G00210, G00310
- Contra-angle adapter used with RMO® product codes G00100, G00200 and G00300

Description	Package Contains	Order Number
Battery powered torque driver	1 each	G00235

Description	Package Contains	Order Number
Contra-angle adapter	1 each	G00236



Orthonia Torque Driver Replacement Battery

- Two Lithium-ion Batteries
- Rechargeable 350mAh 3.7V
- Replacement batteries for G00235

Description	Package Contains	Order Number
Replacement Battery Electric Torque Driver Model 010	1 each	G00235B



Button Top TAD



- Small upper button
- Easy to attach Energy Chain™ or NiTi Coil Springs
- Secure retention of attachments
- Low profile for patient comfort
- Oversized collar resists gingival overgrowth

Diameter x Length	Package Contains	Order Number
1.4mm x 6mm (.056" x .236")	2 each	G00111
1.4mm x 8mm (.056" x .315")	2 each	G00112
1.6mm x 6mm (.063" x .236")	2 each	G00113
1.6mm x 8mm (.063" x .315")	2 each	G00114
1.6mm x 10mm (.063" x .394")	2 each	G00115
2.0mm x 6mm (. 079" x .236")	2 each	G00116
2.0mm x 8mm (.079" x .315")	2 each	G00117
2.0mm x 10mm (.079" x .394")	2 each	G00118

Button Driver Shaft for Contra Angle



Length	Package Contains	Order Number
25mm	1 each	G00100

Button Driver Shaft for Hand Driver Body



Length	Package Contains	Order Number
70.5mm	1 each	G00110

Bracket Top TAD

- .022" arch slot for wire insertion
- Easy to ligate conventionally
- Oversized collar resists gingival overgrowth
- Low profile for patient comfort
- Secure retention of attachments



Diameter x Length	Package Contains	Order Number
1.4mm x 6mm (.056" x .236")	2 each	G00311
1.4mm x 8mm (.056" x .315")	2 each	G00312
1.6mm x 6mm (.063" x .236")	2 each	G00313
1.6mm x 8mm (.063" x .315")	2 each	G00314
1.6mm x 10mm (.063" x .394")	2 each	G00315
2.0mm x 6mm (. 079" x .236")	2 each	G00316
2.0mm x 8mm (.079" x .315")	2 each	G00317
2.0mm x 10mm (.079" x .394")	2 each	G00318

Bracket Driver Shaft for Contra Angle

Length	Package Contains	Order Number
28mm	1 each	G00300



Bracket Driver Shaft for Hand Driver Body

Length	Package Contains	Order Number
70mm	1 each	G00310



Cross Top with Collar TAD



- .022" cross top arch slot allows for arch wire insertion
- Secure retention of attachments
- Oversized collar resists gingival overgrowth
- Low profile for patient comfort

Diameter x Length	Package Contains	Order Number
1.4mm x 6mm (.056" x .236")	2 each	G00411
1.4mm x 8mm (.056" x .315")	2 each	G00412
1.6mm x 6mm (.063" x .236")	2 each	G00413
1.6mm x 8mm (.063" x .315")	2 each	G00414
1.6mm x 10mm (.063" x .394")	2 each	G00415
2.0mm x 6mm (. 079" x .236")	2 each	G00416
2.0mm x 8mm (.079" x .315")	2 each	G00417
2.0mm x 10mm (.079" x .394")	2 each	G00418

Cross Driver Shaft for Contra Angle



Length	Package Contains	Order Number
18.5mm	1 each	G00200

Cross Driver Shaft for Hand Driver Body



Length	Package Contains	Order Number
71mm	1 each	G00210



TADS



TAD NiTi Coil Springs with Eyelets

- Stainless steel eyelets are attached to each end of the closed NiTi coil spring to easily engage various appliances
- Wire diameter of .010" and inside coil diameter of .030"

Description	Package Contains	Order Number
7mm	10	G00304
9mm	10	G00301
12mm	10	G00302
15mm	10	G00303



TAD NiTi Coil Springs with Oval Eyelets

- Stainless steel eyelets attached to NiTi Coil Springs
- Pear-shaped opening allows for easy and secure attachment to Button Top TAD
- Wire diameter of .010" and inside coil diameter of .030"

Description	Package Contains	Order Number
8mm	10	G00305
10mm	10	G00306
12mm	10	G00307



A00139



A00138



A00140



A00142

Crimpable Hooks and Stops

- Precision metal injection molded (MIM) formed stainless steel hooks in open and closed wall formats
- Open wall stops and hooks designed for secure crimping on rectangular and square archwires up to .021" x .025"

Description	Package Contains	Order Number
Open Wall Stop	10	A00137
Crimpable Hook	10	A00138
Long Crimpable Hook	10	A00139
Slide on Hooks, Curved (for .18 slot)	10	A00140
Slide on Hooks, Curved (for .22 slot)	10	A00141
Slide on Hooks, Straight (for .18 slot)	10	A00142
Slide on Hooks, Straight (for .22 slot)	10	A00143



Schweickhardt



Apex Series™

Crimpable Hook Pliers

- Helps to attach crimpable hooks securely to the arch wire
- Hook is secured after one squeeze

Description	Package Contains	Order Number
Schweickhardt Crimpable Hook Plier	1 each	i00129
Apex Series™ Crimpable Hook Plier	1 each	T00130

Step Plier

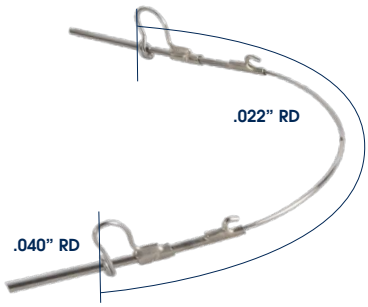
- Adapts bimetric distalizing arches for use with occlusal headgear tubes



Description	Package Contains	Order Number
Step Plier – .5mm	1 each	T00132
Step Plier – 1mm	1 each	T00134

3D® Maxillary Distalizing Arch

- The Wilson® 3D® Maxillary Bimetric Distalizing Arch has been modified for use with TADs
- Energy Chain™, ligature wire or coil spring is used to connect the TAD with the gingival hook on the appliance
- Customized Distalizing Arches can be fabricated using components of the Wilson® 3D® Bimetric Arch (A04127-A04129, A04150-A04154) and the Omega Adjustable Stop (A04124)





Description	Package Contains	Kit Contains	Order Number
1 - 83mm	3	1	G00351
2 - 86mm	3	1	G00352
3 - 89mm	3	1	G00353
4 - 92mm	3	1	G00354
5 - 95mm	3	1	G00355
Orthonol® Coil Springs	10	10	F00126
Distalizing Arch Selector	1	1	G00360
Assorted Kit	-	-	K00930



RMO

PRODUCTCATALOG



08

INSTRUMENTS

RMO® has 2 complete lines of orthodontic instruments:



Schweickhardt

Premium Schweickhardt instruments represent the finest quality available at any price. Each Schweickhardt instrument is precisely manufactured to our specifications in Germany with hardened inserts that can be sharpened or replaced, resulting in a more economical product over time than inferior quality products. All Schweickhardt instruments are crafted of 100% surgical stainless steel, are forged and finished by hand.

Apex

Apex incorporates ergonomic design, durable construction, surgical stainless-steel box-jointed forgings and precise tolerances, while remaining very economical. Hardened steel inserts improve performance and extend cutting life.

CONTENTS

170 Schweickhardt
183 Apex
191 Aligner Pliers



Superior quality maximizes satisfaction

A premium quality instrument offers two unbeatable advantages for its user:

- Premium quality instruments make the daily work more satisfying. Since they allow for a more precise and ergonomic work process, they lead to better work results day to day over years and years.
- Premium quality instruments are the more economic choice:
  1) Top quality instruments enable their users to achieve the same work result in less time or a better work result in the same time. 2) Premium quality instruments last longer and therefore minimize investments for replacement and repair.

A. Schweickhardt GmbH & Co. has been producing dental instruments for more than 100 years, which makes them one of the most experienced manufacturer in the world. They are one of the very few manufacturers producing its complete line from raw material to final instrument only in Germany. German craftsmanship, with its legacy of precision, produces the best quality in the world. We invest heavily to support craftsmanship with state-of-the-art, high-tech machinery. Our computerized high precision milling machines, for example, are accurate to 1/100mm.

Inserted Pliers

Especially for inserted pliers, fulfilling all of the above mentioned requirements demands great care and expertise. Certain treatments of hard wires such as cutting and sharp bending of arch wires, specifically stress the working ends of orthodontic pliers. Therefore, these working ends need to be equipped with hard inserts to ensure perfect function and prevent them from being damaged by the wire. RMO® Schweickhardt inserts are made from a special alloy and are applied to the plier with a highly sophisticated brazing technique.

The insert alloy combines hardness (around 62 HRc) with a high corrosion resistance. Therefore the pliers do not need to be chrome plated. Consequently, the pliers can be subject to ultrasonic cleaning and disinfection with appropriate liquids as well as autoclave sterilization. In addition, the pliers don't have the risk of chrome plate peeling off, which could potentially endanger the patient's health if it happens during use of the plier in the patient's mouth. It would also end the lifetime of the plier because if the chrome starts peeling off, the plier will corrode quickly.

Schweickhardt's insert brazing technique was especially developed for these pliers. The inserts are brazed to the plier with great care, which requires effort, but this effort pays off because the inserts always remain attached. No RMO® Schweickhardt plier ever loses its inserts during use, which is not always the case with other company's pliers. Having mastered the insert technique, three more requirements have to be fulfilled to produce a top quality plier.

The beaks and inserts are milled on high precision machines and additionally get final adjustment by expert craftsmen; because the best insert can only be as good as the exactness of its shape. The joints are produced with great care to ensure a smooth and precise action over the whole working range. The precision of the joint determines the precision of the plier. If the joint is not tight enough, the plier will not function properly because the working ends will not close as precisely as they are supposed to. If the joint is too tight, opening and closing will cause difficulties which in turn makes exact work very difficult.

A box joint lock, the gold standard of joints in terms of long-term precision, is technically not possible for inserted pliers. But screw joints ensure a precise opening and closing procedure over a long time. The screw is fastened into the body with a special procedure so that it won't become loose even after years of usage. All edges of the pliers are carefully chamfered to increase safety of patient and doctor (no pinching or cutting of gums).

A safer grip of the wire (so the wire won't slip off) is due to a tungsten carbide coating; these are the only pliers having this coating. The non-inserted pliers are produced with the same great care on beak form, joints and edge chamfering as our inserted pliers.

Warranty

- All SCHWEICKHARDT/RMO® instruments are fully guaranteed against corrosion and separation of inserts for three years from the purchase date.
- All SCHWEICKHARDT/RMO® instruments are fully guaranteed for three years to be free of defects in materials and workmanship.
- All SCHWEICKHARDT/RMO instruments, if misused, abused or failure to properly maintain or care for the instruments will void all warranty claims.

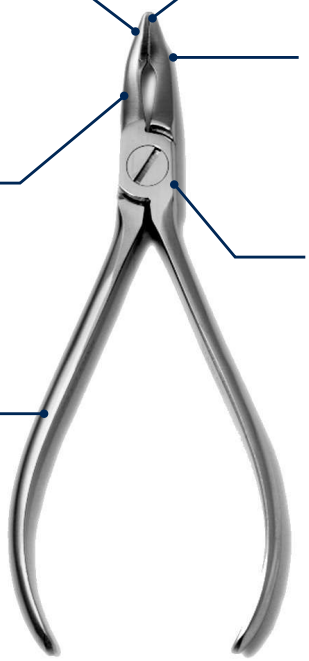
Return

- All RMO® instruments, which are unopened and in the original package, may be returned for full credit of the purchase price within 90 days of invoice.
- All RMO® instruments, if defective, not misused, or tampered with in any manner, are returnable to RMO for repair, replacement or refund at RMO®'s option.

Repair

For SCHWEICKHARDT/RMO instruments outside the warranty, call RMO® customer service or your sales representative for recommendation for repair. RMO® customer service number is 1-800-525-6375.

SCHWEICKHARDT inserted pliers



More precise handling of wire. High precision beaks guarantee perfect holding, bending and cutting results.

Longer lasting working ends through especially hard inserts.

Special manufacturing process brazes the inserts to the beaks. The results are very precise and reliable.

High corrosion resistance without chrome plating — zero risk of plating peeling off.

Better guidance of working ends. Precision machine work on both joint and screw ensure a precise and smooth action over a long time.

Higher safety and comfort through careful chamfering of all edges.

Easier instrument care: All standard U.S. hygienic procedures are applicable, especially ultrasonic cleaning and hot air sterilization up to 390° F.

SCHWEICKHARDT non-inserted pliers



More precise handling of wire. High precision beaks guarantee perfect holding, bending and cutting results.

Longer lasting working ends through especially hard inserts.

Better guidance of working ends. Precision machine work on both joint and screw ensure a precise and smooth action over a long time.

Higher safety and comfort through careful chamfering of all edges.

Handle shape designed for comfort and ease of use.

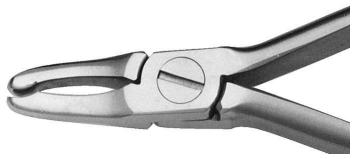
Easier instrument care: All standard U.S. hygienic procedures are applicable, especially ultrasonic cleaning and hot air sterilization up to 390° F.



Band Pusher

- Serrated stainless steel tip, non-removable
- Stainless steel handle – square with chamfered corners
- Tip end has square serrations

Package Contains	Order Number
1	I00300



Contouring Plier (Johnson)

- Concave and convex tips for contouring bands
- Stainless steel

Package Contains	Order Number
1	I00114



Contouring Plier (Gordon)

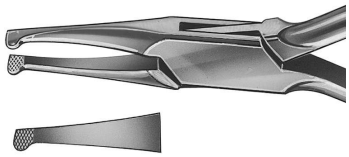
- For bands & anterior stainless steel crowns
- Stainless steel
- Box joint

Package Contains	Order Number
1	I00137

How Plier Straight

- Stainless steel
- Good all around utility plier has long slender lip-safe beaks
- Tips are serrated and hard carbide coated for additional grip
- Lip-safe edges at box and beaks
- Tips are precisely adjusted

Package Contains	Order Number
1	I00110



How Plier Curved

- Same as i00110 only with curved beaks
- Curved beaks increase efficiency in posterior area

Package Contains	Order Number
1	I00111



Utility Plier (Weingart Style)

- Stainless steel
- Tips are delicate and meet precisely so that even small attachments can be firmly held
- General purpose utility plier with curved beaks
- Inserted tempered tips for longer life
- Serrated and lip safe
- Tip width 8mm / Tip length 10mm
- Up to .020" (.508mm) wire

Package Contains	Order Number
1	I00556



Utility Plier (Weingart Style - Mini)

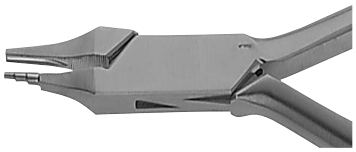
- Stainless steel
- Tips are delicate and meet precisely so that even small attachments can be firmly held
- General purpose utility plier with curved beaks
- Tempered tips for longer life
- Serrated and lip safe
- Tip width 6mm

Package Contains	Order Number
1	I00586



instruments

SCHWEICKHARDT: WIRE BENDING PLIERS



Three Step Loop Plier (Tweed)

- Tips precision milled
- Three step loop former: .049" (1.25mm), .065" (1.65mm), .085" (2.15mm)
- Grooved and serrated opposing tip for very small loops
- For up to .022" x .028" (0.559mm x 0.711mm) wire
- Non-removable tip

Package Contains	Order Number
1	I00350



Loop Forming Plier (Optical Type)

- Cone and concave beaks for round wires
- Concave beak is contoured for more uniform loops
- Round beak is precision ground to .047" at tip
- For up to .020" (0.508mm) round wires

Package Contains	Order Number
1	I00351



Two Step Loop Plier (Tweed)

- Includes one extra replacement tip
- It has two sections of .047" (1.2mm),.059" (1.5mm)
- Concave beak prevents wire nicking and ensures more uniform loops; for making Omega loops
- For up to .020" (0.508mm) wire

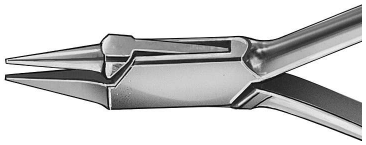
Description	Package Contains	Order Number
Loop Plier	1	I00548
Replacement tips	2	I00549



Wire Bending Plier Angle (Bird Beak Type)

- Tips meet very precisely
- Cone and pyramid shaped tips
- Carbide coated tips for better grip of wire and longer lifetime
- Round beak is precision ground to .039" (1.0mm) at tip
- For up to .022" x .025" (0.559mm x 0.635mm) wire and round up to .028" (0.711mm)

Package Contains	Order Number
1	I00139



Light Wire Plier

- Longer, more gradually tapered beak than the Bird Beak Plier
- For working light round wires up to .020" (0.508mm)
- Longer beaks make it easier to bend small diameter loops

Package Contains	Order Number
1	I00140



Lingual Arch Forming Plier

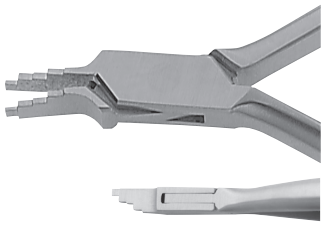
- Designed to form double back and triple back bend in either .030" (0.762mm) or .036" (0.914mm) wire for inserting in lingual sheaths
- Double back groove is close to the plier joint to assure adequate forming
- Recommended for use with 3D® FIXED/REMOVABLE™ (Wilson®) for palatal activation appliances

Package Contains	Order Number
1	I00420

Closing Loop Plier (Nance)

- Extra hard stainless steel
- Four step loop forming beaks precision milled
- Radiused edges prevent wire damage
- Up to .028" (0.711mm) wire

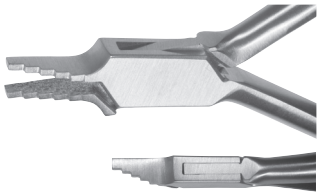
Package Contains	Order Number
1	I00001



Closing Loop Plier (Standard)

- Same use and same characteristics as the Nance i00001, but permits uniform vertical bendings
- Permits the simultaneous forming of two right angled bends
- Up to .028" (0.711mm) wire

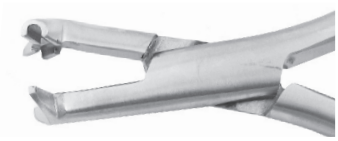
Package Contains	Order Number
1	I00101



Nickel Titanium Crimping Plier

- Forms a smooth bend or crimp without nicking Nickel Titanium wire
- Used on .012 to .028 (.305mm to .711mm) wire

Package Contains	Order Number
1	I00161



Three Jaw Clasp Adjusting Plier (Aderer Type)

- Tips for rounded or dimensional wire up to .040" (1.016mm)
- Exact shape and position of beaks will avoid squeezing and marking of wire
- Made from extra hard stainless steel

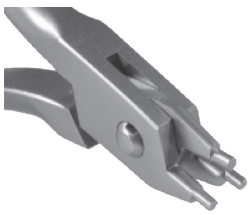
Description	Package Contains	Order Number
Up to .040" (01.016mm)	1	I00200
Up to .030" (0.762mm)	1	I00201



Three Jaw Bending Plier

- Very sturdy, for wires up to .060" (1.5mm)
- Can be used for bending the arms of expansion appliances

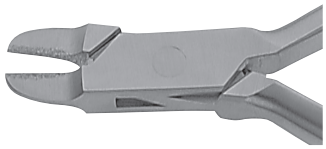
Package Contains	Order Number
1	I00035

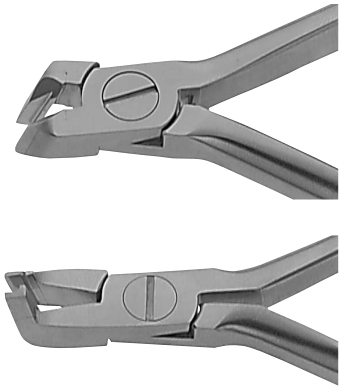


Arch Forming Plier (Angle)

- For bending, holding or torquing dimensional wires
- Stainless steel with hard carbide coated tip surfaces
- Offering max resistance against wear by torquing
- Up to .021" x .028" (0.534mm x 0.711mm) wire

Package Contains	Order Number
1	I00442





Distal End Cutter With Safety Hold

- Shear cuts hard wire and then safety holds the loose distal end to prevent wire from going into tissue
- Hard tool steel insert
- For up to .021 x .025 (0.534mm x 0.635mm) and .026 (.66mm) round wire
- Designed for intraoral cutting and lip safety
- Stainless steel provides lasting beauty and durability
- Recommended for all non-braided wire

Description	Package Contains	Order Number
Regular beak	1	I00550
Small beak (Reaches the molar area easier, due to the small beak)	1	I00554



Flush Distal End Cutter with O-Ring

- Hardened insert
- Wire up to .022" x .028" (0.559mm x 0.711mm) and up to .026" (0.660mm) round
- O-ring ensures no direct conact, keeping a longer lasting sharpness

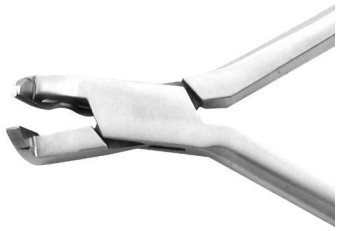
Description	Package Contains	Order Number
short cutter	1	I00567
long cutter	1	I00568
replacement o-ring	10	I00569



Distal End Cutter Flush V Design

- Assures arch wire is cut flush with the end of a tube
- Safety hold is ideal for intraoral cutting and lip safety
- Cuts Elgiloy®, S.S. and Nickel Titanium .016" (0.406mm) to .018" x .022"(0.457mm x 0.559mm)
- Braided Wire .0175" (0.445mm)
- Carbide insert

Package Contains	Order Number
1	I00560



Distal End Cutter (Flush)

- Assures arch wire is cut flush with the end of a tube
- Safety hold is ideal for intraoral cutting and lip safety
- Cuts Elgiloy®, S.S. and Niti .014" (0.356mm) to .018" x .022"(0.457mm x 0.559mm)
- Braided Wire .0175" (0.445mm)
- 420SS insert
- Should not be autoclaved

Package Contains	Order Number
1	I00566

Ligature and Hard Wire Cutter

- Stainless steel
- Designed for cutting wires with minimum force
- Cuts up to .022" x .028" (0.559mm x 0.711mm)
- Hard tool steel inserts

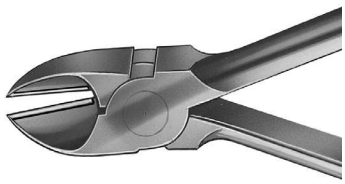
Package Contains	Order Number
1	I00553



Heavy Wire Cutter

- Hard tool steel insert
- Cutting capacity up to .040" (1.016mm) in the rear area, .024" (0.610mm) in front

Package Contains	Order Number
1	I00265



Ligature Cutter

- Soft ligature wire only – up to .020" (0.508mm)
- All edges of lock are lip safe for intraoral use
- Fine tips for easy intraoral access
- Hard tool steel inserts are diamond honed

Note: For best results when cutting wires, use the cutting surface closest to the tip of the plier.

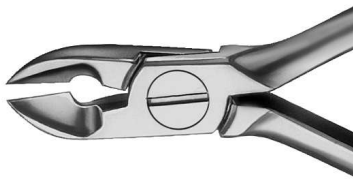
Package Contains	Order Number
1	I00552



Miniature Cutter

- Soft ligature wire only – up to .012" (0.305mm)
- Hard tool steel inserts are diamond honed

Package Contains	Order Number
1	I00551





Ligature Tying Plier (Coon)

- Semi-automatic
- Locking channel is chamfered and burr-free to allow wire to slide before locking without being cut
- Tips are thin allowing close contact to bracket
- Up to .012" (0.305mm) soft wire

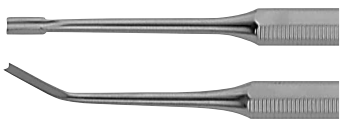
Package Contains	Order Number
1	I00153



Module Placing Plier

- For initial placing of force modules
- Ideal for placing ligatures and separators
- Easy access to difficult areas (posterior)
- Reduces module breakage
- Patient safe, easy spring-back action

Package Contains	Order Number
1	I00810



Ligature Tucker and Tier (Broussard™)

- Stainless steel
- One end twists steel ligature into a tie
- The other tucks twisted wire

Package Contains	Order Number
1	I00274



Ligature Tucker

- Straight notched tip at one end for anterior brackets
- Angled notched tip at other end for posterior brackets
- Chamfered slots avoid breakage of ligature wires
- Tips are smoothed to avoid hurting tissue

Package Contains	Order Number
1	I00273



Needle Holder Small Narrow Tip (Mathieu)

- Ratchet lock handle
- Tips are serrated and carbide coated for positive gripping of ligature wires and modules
- Hook tip style makes placement of elastic modules and gripping easy.
- 5.4" (13.7cm) long
- Ligature wire up to .016" (0.406mm)

Package Contains	Order Number
1	I00028



Needle Holder Small (Mathieu)

- Precision made ligating instrument tips – safe beaks
- With ratchet lock handle
- Free sliding inner spring opens beaks
- Tips are serrated and carbide coated for positive gripping of ligature wires and modules
- 5.25" (13cm) long
- Can be used on ligature wire up to .016" (0.406mm)

Package Contains	Order Number
1	I00030



Mosquito Hemostat

- 4.75" (12cm) long
- With locking handle
- Serrated tips for positive gripping

Package Contains	Order Number
1	I00124

Posterior Band Removing Plier

- Long chisel tip with carbide insert
- Facilitates removal of posterior bands
- Occlusal nylon pads are replaceable



Description	Package Contains	Order Number
Plier	1	I00347
Replacement Pads	10	I00357

Direct Bond Removing Plier

- Wedges between both edges of the base and the tooth surface and lifts off with virtually no stress
- Grips firmly for occlusal-gingival or mesial-distal use
- Hard tool steel insert



Description	Package Contains	Order Number
Narrow	1	I00545
Wide	1	I00546

Utility Scaling, Ligature Remover and Band Seating Instrument (Schure)

- Precision knurled handle
- Sharp scaling shape on one end and serrated band seating tip on the other
- Heat-treated tips maintain sharp edge for extended use

Package Contains	Order Number
1	I00349



Band Pusher/Scaler (Guequierre)

- Dual scaling surface
- One end has sharp curved scaling head with serrated tip on the other

Package Contains	Order Number
1	I00358





Cap Removal Plier

- This precision stainless steel instrument uses joint plier transfer to shear off convertible caps effortlessly with one fluid motion
- The slender rail design allows doctors to easily access the buccal region with little obstruction
- The blade tips feature a filleted design allowing for an easy, low-force cap removal
- Can be used on any convertible buccal tubes as well as convertible brackets
- Each packaged instrument includes two replacement blades

Description	Package Contains	Order Number
Cap removal Plier, 2 Replacement Blades	1	I01200
Replacement Blades	5 each	I01201



Cap Removal Instrument (RMO®)

- To remove caps from convertible tubes
- Replaceable blade provides leverage when removing cap
- Tip of blade fits securely in arch slot of tube
- Each packaged instrument includes 10 replacement blades
- Stainless steel handle and blade

Description	Package Contains	Order Number
Instrument	1	I00557
Replacement blades	5	I00559



Modular Omega Plier (RMO®)

- Used to adjust the expansion or contraction of the Omega loop on the Bimetric Distalizing Arch (Wilson)
- Hook on round end to hold Omega loop

Description	Package Contains	Order Number
Plier	1	I00548W
Replacement tips	2	I00549W



Crimpable Hook Plier

- For attaching crimpable hooks securely to arch wires with minimum pressure
- Stainless steel

Package Contains	Order Number
1	I00129



Direct Bonding Tweezer, Self-Locking w/Thin Tips

- Self-locking action
- Ideal for posterior bracket placement
- Thin tips fit between bracket wings and base
- Recommended for use with the RMO® Bondable Lingual Retainer

Package Contains	Order Number
1	I01102

Hex Wrench

- Stainless steel with hard steel tip
- For use with RM® Lock

Package Contains	Order Number
1	I00034



Fitzgerald X-Ray Holding Unit Rubber Bite Block

Description	Package Contains	Order Number
Large	2	I00364
Small	2	I00365



Ortho/Trace - Cephalometric Tracing Acetate

- Smooth matte with transparent surface – .003" (0.076mm)
- Gives sharp lines when tracing study radiographs
- Rounded corners match standard 8" x 10" (20.32 x 25.4cm) rounded corner radiographs

Package Contains	Order Number
100 sheet	J00086



Inter-Proximal Reduction (IPR) strips

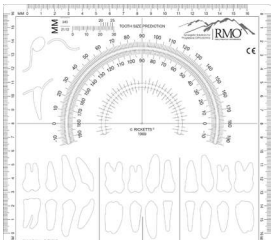
- Perforations eliminate tooth enamel damage from overheating
- Diamond-coating increases lifetime of strip
- Color-coded system for clear, concise differentiation between grain styles



Description	Grain	Thickness	Color	Package Contains	Order Number
Single Sided	Extra-Fine	0.07 mm	Red	10	I00720
Single Sided	Fine	0.10 mm	Blue	10	I00721
Single Sided	Regular	0.14 mm	Green	10	I00722
Double Sided	Extra-Fine	0.11 mm	Red	10	I00730
Double Sided	Fine	0.16 mm	Blue	10	I00731
Double Sided	Regular	0.20 mm	Green	10	I00732

Instrument Rack

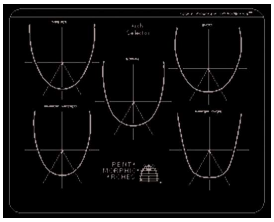
Package Contains	Order Number
1	I00042



Cephalometric Tracing Template

- Designed to provide the most anatomically correct presentation of typical teeth
- Includes: prediction table, frontal and lateral views of most teeth, pterygoid and condyln tracing shapes, metric scales, protractor and relationship guides
- Fits approximately 80% of the teeth without compensation, yet can also adjust to fit individual teeth.

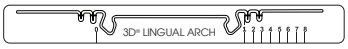
Package Contains	Order Number
1 pkg	I00512



Penta-Morphic® Arch Selector

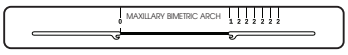
- Made of 8" x 10" Vinylite

Package Contains	Order Number
1	I00509



3D® Lingual Arch Selector

Package Contains	Order Number
1	I00505



3D® Bimetric Arch Selector

Package Contains	Order Number
1	I00506



3D® Maxillary Bimetric Distalizing Arch Selector

Package Contains	Order Number
1	I00507



Distalizing Arch Selector

Package Contains	Order Number
1	G00360



RMO® Instrument Lubricant

- Technical grade white oil that can be applied after drying and prior to sterilization
- Improves the instrument life
- Fast and economical solution that prevents rust and protects cutting edges
- Regular treatment reduces the chance of oxidation

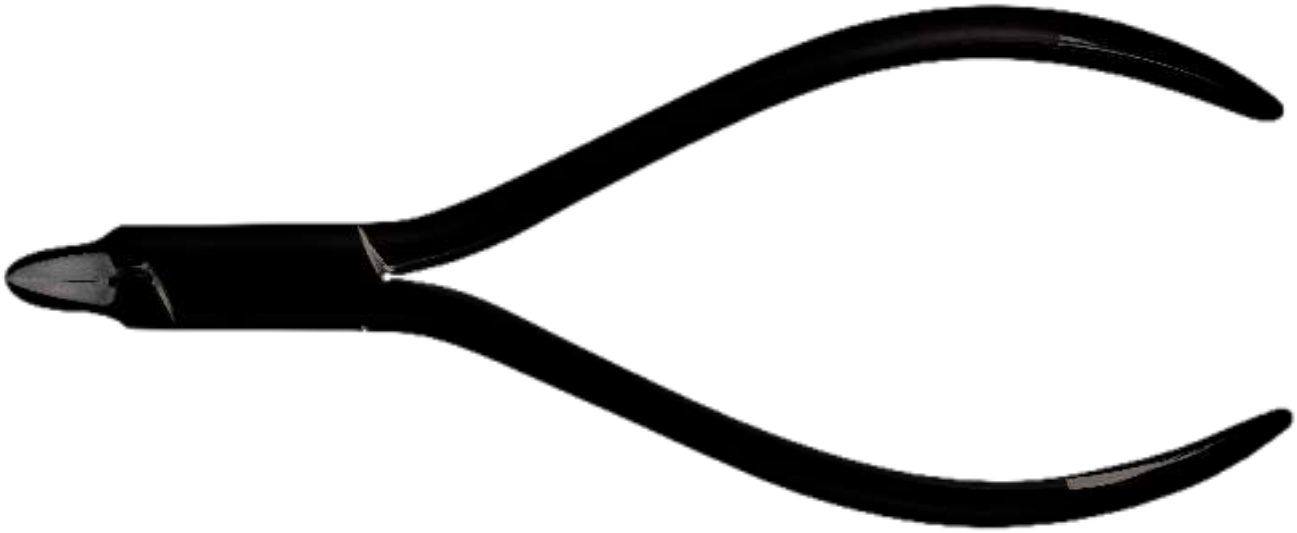
Package Contains	Order Number
1	J00201

APEX Series™

instruments are manufactured using high-tech equipment and high-end processing to ensure our customers get the highest quality product at a very economical price. The APEX line of instruments is designed to last and maintain a high quality throughout their life. APEX Series instruments use stainless steel forgings with high grade of tool steel inserts to provide you with one of the finest instrument lines.
Along with our standard high quality material, the Apex plier line delivers high quality pliers with the best corrosion resistance.

Apex Plier Line is today's answer to the decade old problem of delivering orthodontic instruments with adequate corrosion resistance.The Apex Plier Line has a stainless steel box jointed forging. What makes the Apex Plier Line extraordinary is the highly corrosion resistant steel inserts that not only withstand the rigors of cutting, bending and forming highly tensile orthodontic wires, but contain the highest level of chromium available in any tool steel.

Because of the chemical and basic elemental properties of this new compaction metal, combined with an advanced processing methodology, we have found a material with significant advantages over both tool steel and tungsten carbide. The Apex Plier Line is the solution to brittle, fractured carbide inserts, flaking chrome plating and all the other compromises previously necessary to make corrosion resistant instruments.



Warranty

All RMO® APEX Series instruments offer an unconditional one year warranty for manufacture defects, with an additional lifetime guarantee for insert debonding. Wear is a normal result of use and is not a defect in workmanship. RMO® will not replace or exchange cutters that have been in service for six months or longer. All RMO® APEX Series instruments are fully guaranteed to be free of defects in materials and workmanship. If the instrument is misused, abused or not properly maintained and cleaned, the warranty claims will be void.

Return

All RMO® APEX Series instruments, which are unused, unopened and in the original package may be returned for full credit within 90 days of purchase invoice. If defective and not misused or tampered with in any manner, it may be returned to RMO® within 90 days for replacement of refund.

Repair

For repair to the APEX Series instruments outside the warranty, call RMO® Customer Service, your sales representative or your local distributor for repair recommendations. RMO® Customer Service number 1-800-525-6375.

UTILITY PLIERS



How Plier - Straight

- 2.5mm tips
- Matching serrated pads assure a firm, positive grip
- Rounded tips for patient comfort and safety
- Box joint

Wire Range	Package Contains	Order Number
.012" - 0.30" (0.305mm - 0.762mm) Round .022" x .028" (0.559mm x 0.711mm) Rectangular	1	T00112



Weingart Plier

- Fully serrated cross-cut inserted tip at the most convenient working angle
- Features bowed jaws that won't pinch the patient's lip
- Box joint
- Angled short beak

Wire Range	Package Contains	Order Number
.012" - .030" (0.305mm - 0.762mm) Round .022" x .028" (0.559mm x 0.711mm) Rectangular	1	T00556

WIRE BENDING PLIERS



Bird Beak Plier

- Versatile plier for heavy wire bending
- Round and pyramid beaks are smooth to prevent wire scoring
- Can also be used to form springs
- Tip sizes are .085mm round and square
- Box joint

Wire Range	Package Contains	Order Number
.020" - .030" (0.508mm - 0.762mm) Round .022" x .028" (0.559mm x 0.711mm) Rectangular	1	T00138



3-jaw Plier

- Precision tips for accurate wire and clasp adjusting and contouring
- Box joint

Wire Range	Package Contains	Order Number
.014" - .030" (0.356mm - 0.762mm) Round .022" x .028" (0.559mm x 0.711mm) Rectangular	1	T00201

Wire Contouring Plier

- Smooth, non-grooved surface with chamfered forming surfaces for stress free bending
- Box joint



Wire Range	Package Contains	Order Number
.016" - .036" (0.406mm - 0.914mm) Round .022" x .028" (0.559mm x 0.711mm) Rectangular	1	T00204

Optical Plier

- Concave/convex beaks bend round or rectangular wire
- Box joint



Wire Range	Package Contains	Order Number
.012" - .030" (0.305mm - 0.762mm) Round .022" x .025" (0.559mm x 0.635mm) Rectangular	1	T00351

Stop/V-Bend Plier

- Special design makes 1mm "V" bends to shorten arch wires or provide a positive stop
- Excellent for placing stops in Nickel Titanium wires
- Box joint



Wire Range	Package Contains	Order Number
.012" - .022" (0.305mm - 0.556mm) Round .022" x .028" (0.559mm x 0.711mm) Rectangular	1	T00221

Loop Forming and Closing Plier (Nance Style)

- Forms precision loop with four-step tip (3, 4, 5 and 6mm)
- Serrated tips prevent wire slippage
- Box joint



Wire Range	Package Contains	Order Number
.014" - .022" (0.356mm - 0.556mm) Round .022" x .028" (0.559mm x 0.711mm) Rectangular	1	T00001

Tweed Loop Forming Plier

- Concave/convex beak makes precise Omega loops
- Tip has three forming sections: .045", .060" and .070"
- Box joint



Wire Range	Package Contains	Order Number
.012" - .022" (0.305mm - 0.556mm) Round .016" x .022" (0.406mm x 0.559mm) Rectangular	1	T00350

instruments

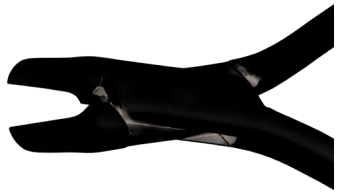
APEX SERIES: WIRE BENDING PLIERS



Lingual Arch Forming Plier

- Plier makes consistent and repeatable bends
- Forms double-back and triple-back bends in .030" and .036" wire for use with lingual sheaths
- Jaws have four grooves and are sized for any type of larger wires
- Box joint

Wire Range	Package Contains	Order Number
.020" - .036" (0.508mm - 0.914mm) Round .018" x .025" (0.457mm x 0.635mm) Rectangular	1	T00420



Rectangular Arch Bending Plier (Tweed Style)

- Ideal for forming square and rectangular arch wires
- Thin jaws are parallel at .020" opening
- Forms offsets and 90° bends on all types of arch wire
- Box joint

Description	Package Contains	Order Number
.021" x .025" (0.533mm x 0.635mm)	1	T00442



Crimpable Hook Plier

- Beak of the plier allows for precise placement of the hooks on the arch wire
- Hook is secure after one squeeze

Package Contains	Order Number
1	T00130



Step Plier

- Step plier is equipped with a double-sided offset beak for bayonet style step bend
- Creates right hand or left hand step-up or step-downs
- Box joint
- Round wire range .014" - .020" (0.356mm - 0.508mm)
- Rectangular max wire size .022" x .028" (0.559mm x 0.711mm)

Step Size	Package Contains	Order Number
.5mm	1	T00132
1mm	1	T00134



NiTi Crimping Plier

- Forms a smooth bend or crimp without nicking Nickel Titanium wire
- Bends at 90° all wires

Description	Package Contains	Order Number
.022" x .028" (0.559mm x 0.711mm)	1	T00160

CUTTERS

Pin and Ligature Cutter



- Concave design front for maximum vision when cutting
- TRU-CHROME® stainless steel and Elgiloy® wire only
- Box joint

Wire Range	Package Contains	Order Number
.010" - .015" (0.254mm - 0.381mm) Soft Wires	1	T00552

Mini Pin and Ligature Cutter



- Fine tips to easily access hard-to-reach areas
- Cuts soft wires, pins and elastics
- TRU-CHROME® stainless steel and Elgiloy® wire only
- Box joint

Wire Range	Package Contains	Order Number
.010" - .015" (0.254mm - 0.381mm) Soft Wires	1	T00551

Safety Hold Distal End Cutter



- Safety hold is ideal for cutting wires within the patient's mouth
- Plier shear-cuts and holds arch wire within .5mm of the buccal tube
- Box joint

Wire Range	Package Contains	Order Number
.014" (0.305mm) Round .021" x .025" (0.533mm x 0.635mm) Rectangular	1	T00550

Standard Flush Cut and Hold Distal End Cutter



- This unique design cuts wires flush with the buccal tube while holding fragments with a wire spring
- Box joint

Wire Range	Package Contains	Order Number
.014" (0.305mm) Round .021" x .025" (0.533mm x 0.635mm) Rectangular	1	T00566



Distal End Cutter With Long Handle

- Cuts and holds arch wire within .5mm of the buccal tube
- Long handle design allows better control behind second molars, also results in less force to cut
- Box joint

Wire Range	Package Contains	Order Number
.014" (0.305mm) Round .021" x .025" (0.533mm x 0.635mm) Rectangular	1	T00554



Hard Wire Cutter

- The extra strong edges make it one of the most popular cutters
- 15° cutting angle for easy intraoral access
- Capability of cutting ligatures at the tip
- Designed to cut all arch wires
- Box joint

Wire Range	Package Contains	Order Number
.014" - .020" (0.356mm - 0.508mm) Round Hard Wire .022" x .028" (0.559mm x 0.711mm) Rectangular Hard Wire	1	T00553A



Hard Wire Cutter 2

- Designed to cut all arch wires
- Capability of cutting ligatures at the tip
- Box joint

Wire Range	Package Contains	Order Number
.014" - .020" (0.356mm - 0.508mm) Round Hard Wire .022" x .028" (0.559mm x 0.711mm) Rectangular Hard Wire	1	T00553

LIGATING PLIERS / LIGATURE REMOVAL

Force Module Separator

- Reverse action handles and long tapered tips make placing separating modules quick and easy

Package Contains	Order Number
1	T00810



Mathieu Hole-Tip

- Mathieu-style needle holder with .020" groove at tips for non-slip placement of elastic ligatures and other intraoral elastics without crushing, eliminating premature failure
- Box joint

Package Contains	Order Number
1	T00031



Mathieu Narrow Tip

- Mathieu-style needle holder with serrated tips
- Positive locking ratchet permits instant opening/closing
- Box joint

Package Contains	Order Number
1	T00032



Synergy® Ligature Remover

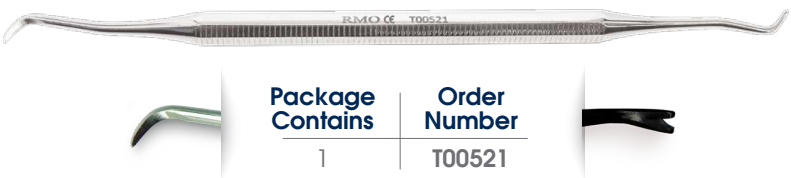
- Designed to fit between tie wings
- Small, rounded, approximately 45° angle tip
- Easy access to anterior and posterior teeth

Package Contains	Order Number
1	T00520



Alpine SL® Opening Tool

- Stainless Steel
- Precision designed tip custom fit for opening Alpine SL® bracket clip
- Angled notched end for directing wire in and around bracket
- Tapered shaft on both ends for increased stiffness and precision
- Recommended for use with Alpine SL® and Alpine SL® Clear brackets



Package Contains	Order Number
1	T00521

BOND PLACEMENT / REMOVERS / CONVERSION PLIERS



Direct Bond Bracket Holder

- Unique reverse action tweezer with finely serrated beaks for a non-slip grip
- Easy release of both metal and plastic direct bond brackets
- Fits narrow to wide twin

Description	Package Contains	Order Number
Small	1	T00102



Direct Bond Remover - Straight

- Wedges between the base and the tooth surface and lifts off with virtually no stress
- Precision diamond honed wedges work on all types of brackets
- Box joint

Package Contains	Order Number
1	T00546



Direct Bond Remover - Angled

- Quickly and safely removes direct bond brackets
- Angled precision edges allow for easy removal of brackets and excess bonding material
- Box joint

Package Contains	Order Number
1	T00545



Posterior Band Remover

- Wedges under the band while the replaceable teflon bumper rests on the occlusal surface for easy band removal
- Box joint
- Pad diameter 6.35mm, 1.4"

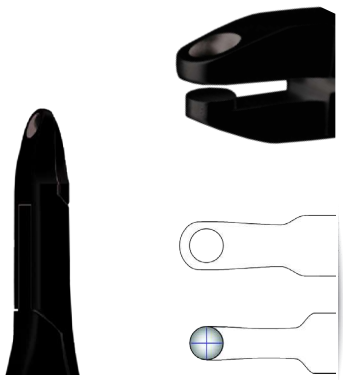
Description	Package Contains	Order Number
Remover	1	T00347
Replacement Pads	6 each	T00347T

APEX

Universal Aligner Supplemental Instruments

Surgical grade SS, ergonomic handles, quickly add desired features efficiently into any aligner for extra control over corrections.

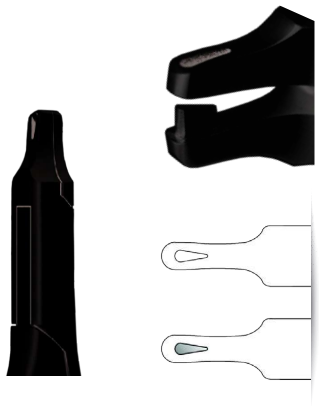




Hole Punch Aligner Pliers

- Standard handle
- Plier's shape with round edges make sure maximum comfort and safety.
- Forging is made with stainless steel.
- Pliers made with box-joint method which stops lateral play or staggering and it retains
- cutting edges alignment and provide smooth and precise floating movements without effort.
- Exactly specified sizes and design of handles fit with the natural movement of hands.
- Elegant Matte Finish/ Stunning mirror touch on Handle

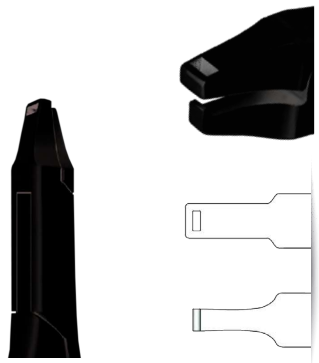
Package Contains	Order Number
1	T00571



Tear Drop Hole Aligner Pliers

- Standard handle
- Plier's shape with round edges make sure maximum comfort and safety.
- Forging is made with stainless steel.
- Pliers made with box-joint method which stops lateral play or staggering and it retains
- cutting edges alignment and provide smooth and precise floating movements without effort.
- Exactly specified sizes and design of handles fit with the natural movement of hands.
- Elegant Matte Finish/ Stunning mirror touch on Handle

Package Contains	Order Number
1	T00572



Horizontal Indent Aligner Pliers

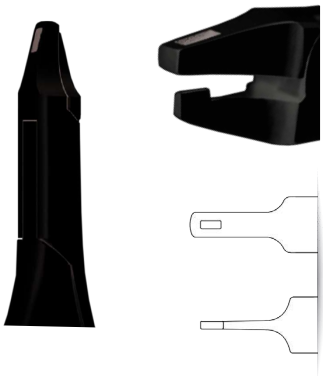
- Standard handle
- Plier's shape with round edges make sure maximum comfort and safety.
- Forging is made with stainless steel.
- Pliers made with box-joint method which stops lateral play or staggering and it retains
- cutting edges alignment and provide smooth and precise floating movements without effort.
- Exactly specified sizes and design of handles fit with the natural movement of hands.
- Elegant Matte Finish/ Stunning mirror touch on Handle

Package Contains	Order Number
1	T00573

Vertical Indent Aligner Pliers

- Standard handle
- Plier's shape with round edges make sure maximum comfort and safety.
- Forging is made with stainless steel.
- Pliers made with box-joint method which stops lateral play or staggering and it retains
- cutting edges alignment and provide smooth and precise floating movements without effort.
- Exactly specified sizes and design of handles fit with the natural movement of hands.
- Elegant Matte Finish/ Stunning mirror touch on Handle

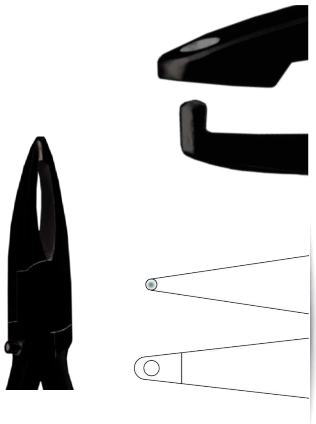
Package Contains	Order Number
1	T00574



Retention Dimple Aligners Pliers

- Long handle
- Plier's shape with round edges make sure maximum comfort and safety.
- Forging is made with stainless steel.
- Pliers made with box-joint method which stops lateral play or staggering and it retains
- cutting edges alignment and provide smooth and precise floating movements without effort.
- Exactly specified sizes and design of handles fit with the natural movement of hands.
- Elegant Matte Finish/ Stunning mirror touch on Handle

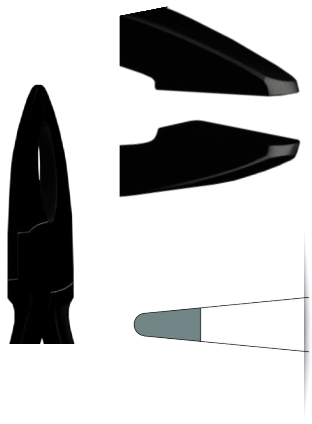
Package Contains	Order Number
1	T00575



Eraser Aligner Pliers

- Long handle
- Plier's shape with round edges make sure maximum comfort and safety.
- Forging is made with stainless steel.
- Pliers made with box-joint method which stops lateral play or staggering and it retains
- cutting edges alignment and provide smooth and precise floating movements without effort.
- Exactly specified sizes and design of handles fit with the natural movement of hands.
- Elegant Matte Finish/ Stunning mirror touch on Handle

Package Contains	Order Number
1	T00576




RMO Europe
300 Rue Geiler de Kaysersberg
67400 Illkirch, France
LOT X265EU
7ml
BONDING RESIN
PRIMER ACT
LIQUID PR
CE 0483
Made in USA
LOT
EXP
BONDING
METAL COND
J04023 15ml
Made in USA

09



ADHESIVES

RMO®'s TruLock® Bonding System offers consistency, an unbeatable less-tacky viscosity and very minimal drift. The TruLock® product line assures optimal strength and can be applied to various surfaces giving versatility in treatment. RMBond® Indirect Bonding System provides clinicians a simple solution for maximizing practice efficiency and delivers a step-by-step process that allows doctors to fundamentally reduce the amount of chair time involved when bonding appliances to a patient.

The FlashMax P4 has the highest peak output intensity of any LED Curing Light on the market. These units provide less heat in handling without sacrificing power and efficiency. Enhanced sustainability through improved internal controls and programming make this light the only choice for your practice.

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199 Other Adhesives & Accessories

adhesives

LIGHT AND PRIMER ACTIVATED ADHESIVES: SYRINGES, KITS







TruLock® Light Activated Adhesive

TruLock® Light Activated Adhesive is a single paste resin-based, fluoride containing bracket adhesive that requires no mixing, resulting in reduced waste, improved performance consistency and no working time constraints.

- Application: Bonds metal, ceramic and plastic/composite materials to enamel
- Shelf Life: 30 months from manufacture date
- Curing: Minimum output 600 mW/cm2 and wavelength 400-500 nanometers

Description	Package Contains	Order Number
Light Activated Adhesive (5g Syringe)	4 each	J04000
Light Activated Adhesive (40 X .35g Capsule) 14g	40 each	J04001
Light Activated Bonding Resin 7ml	1 each	J04002

Description	Package Contains	Order Number
Light Activated Kit - 4 x 5g Syringes, 2 x 3ml Bonding Resin, 7ml Etchant Liquid, Brushes, Spatula, Mixing Pad	1 each	K00070
Light Activated Kit - 40 x 0.35g Capsules, 7ml Bonding Resin, 2 x 4g Etchant Gel Syringes, Tips, Brushes, Mixing Pad	1 each	K00071
Light Activated Mini Kit - 5g Syringe, 3ml Bonding Resin, 3ml Etchant Liquid, Brushes, Spatula, Mixing Pad	1 each	K00072
Light Activated Mini Kit - 5g Syringe, 3ml Bonding Resin, Brushes, Spatula, Mixing Pad, (NO ETCHANT)	1 each	K00073
Light Activated Kit - 4 x 5g Syringes, 2 x 3ml Bonding Resin, Brushes, Spatula, Mixing Pad, (NO ETCHANT)	1 each	K00074







TruLock® Primer Activated Adhesive

TruLock® Primer Activated Adhesive is a paste-primer orthodontic formula. The unique filler and primer combination produces an ideal bond and a smooth viscosity minimizing bracket drift or movement.

- Application: Bonds metal, ceramic, and plastic/composite materials to enamel
- Shelf Life: 30 months from manufacture date
- Curing: Self cured with paste and primer

Description	Package Contains	Order Number
Primer Activated Adhesive (jar), 14g	1 each	J04010
Primer Activated Adhesive (3.5g Syringe)	40 each	J04011
Primer Activated Adhesive (40 X .35g Capsule), 14g	1 each	J04012
Primer Activated Primer, 12ml	1 each	J04013

Description	Package Contains	Order Number
Primer Activated Kit - 14g Adhesive Jar, 12ml Primer, 7ml Etchant Liquid, Brushes, Spatulas, Mixing Pad	1 each	K00080
Primer Activated Kit - 4 x 3.5g Syringes, 12ml Primer, 7ml Etchant Liquid, Brushes, Spatulas, Mixing Pad	1 each	K00081
Primer Activated Kit - 40 x 0.35g Capsules, 12ml Primer, 7ml Etchant Liquid, Brushes, Mixing Pad	1 each	K00082
Primer Activated Mini Kit - 3.5g Syringe, 5ml Primer, 3ml Etchant Liquid, Brushes, Spatulas, Mixing Pad	1 each	K00083
Primer Activated Mini Kit - 3.5g Syringes, 5ml Primer, Brushes, Spatulas, Mixing Pad (NO ETCHANT)	1 each	K00084
Primer Activated Kit - 4 x 3.5g Syringes, 12ml Primer, Brushes, Spatulas, Mixing Pad, (NO ETCHANT)	1 each	K00085

TruLock® Light Cure Band Adhesive



TruLock® Light Cure Band Adhesive is a single paste resin-based, fluoride containing band adhesive. The single paste adhesive requires no mixing resulting in reducing adhesive waste, consistent adhesive performance and no working time constraints. A distinctive blue color allows you to easily see the adhesive during banding, making clean up easy.

- Application: TruLock® LC Band Adhesive is a single-paste, resin-based, light-cured, fluoride-releasing paste used for cementation of orthodontic appliances to teeth
- Appearance: Blue, opaque paste with medium viscosity.
- Shelf Life: 30 months at 25° C and 60% humidity.
- Curing: Light Cured by using a standard curing light (600 mW/cm2 minimum output) for 20 seconds. FlashMax P4 cure time 1-3 seconds.

Description	Package Contains	Order Number
Light Cure Band Adhesive, 5g Syringe	1 each	J04003
Light Cure Band Adhesive, 5g Syringe	4 each	J04005

TruLock® Etchant

TruLock™ etching gel system ensures uniform etching of the tooth and easily rinses off without staining. The gel is green in color, to ensure precise placement on the tooth. Disposable tips provide more protection against cross-contamination.



Description	Package Contains	Order Number
Etchant Liquid 7ml	1 each	J04020
Etchant Gel (12g Syringe)	1 each	J04021
Long Nose Etchant Gel Tip	25 each	J04025

adhesives

FLASH MAX: FLASH MAX LIGHT PEN, ADHESIVES ACCESSORIES

FlashMax P4 Light Curing Pen

- Highest output intensity of LED curing lights
- Light tip can adjust ±15° for better access to distal regions of the mouth; 8 mm light tip is ideal for use with fixed appliances.
- Economical unit provides less heat without sacrificing power and efficiency
- Treat the upper and lower arches with maximum efficiency using the bilateral control buttons. Identical control buttons on either side allow you to rotate the light to achieve the best angle for maximum bond strength.
- A battery-operated, cordless hand unit that provides maximum office flexibility and convenience
- Three curing modes for enhanced bonding versatility and operating efficiency



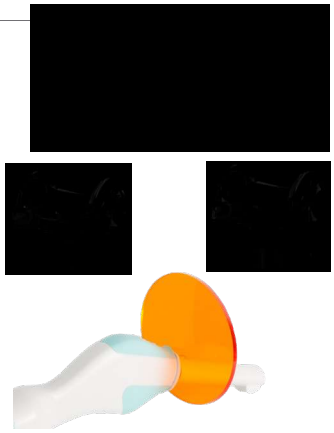
FlashMax P4 Light Curing Pen Ortho PRO

- Peak Output Intensity: 6,000 mW/cm2
- Curing Modes: 1s/3s
- Wavelength: 440 nm – 480 nm
- Weight : 120g
- Battery: LiFePO4
- Recharge Time: 2.5 hours
- Dimensions: 225mm x 25 mm
- Manufacturer Warranty: 2 years

Description	Package Contains	Order Number
FlashMax P4 Light Curing Pen Ortho PRO	1 each	J02130

FlashMax Accessories

Description	Package Contains	Order Number
4 mm tips	50 each	J02121
8 mm tips	50 each	J02122
Covers	10 each	J02123
Shield	1 each	J02124
Universal diposable light shield	50 each	J02125
Disposable light sleeves	250 each	J02126





Accessories

Description	Package Contains	Order Number
TruLock® 2" Brushes	50 each	J04026
TruLock® 2.44" x 2.44" Sheets	50 each	J04027
TruLock® Paste Sticks	100 each	J03207
TruLock® Replacement Syringe	1 each	J03212

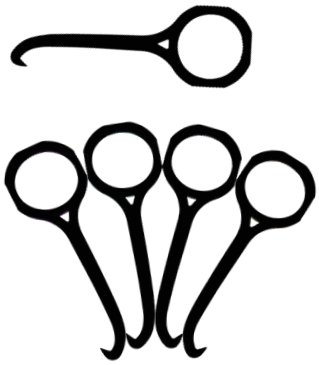


Description	Package Contains	Order Number
Model box with delrin insert	2 each	J00260

Orthodontic Aligner Remover

- Pull ring style makes removing aligners quick and easy
- 10 individually packed removers per pack

Description	Package Contains	Order Number
White	10	J00554
Assorted color	10	J00564



Patient Relief Wax

- Provides relief from irritation caused by appliances

Description	Color	Package Contains	Order Number
Unscented patient relief wax	Clear	50 boxes/package	J00550
Wintergreen-scented patient relief wax	Clear	50 boxes/package	J00551



Retainer Case

- Made of high impact polypropylene, prevents breakage
- Easy-open finger holds with durable hinge and positive-click closure
- Ventilation holes that prevent odors
- Holds upper or lower retainers or a positioner
- Patient name and address can be hand written on case with Sharpie

Description	Color	Package Contains	Order Number
Standard Size	Tropical Pink	20	J01320
Standard Size	Melon	20	J01321
Standard Size	Metallic Black	20	J01323







10

EARLY TREATMENT

RMO® provides a variety of early treatment options including many variations of expanders, distalizers and other interceptive appliances. Ideally, it is best for children to see an orthodontist by age 7 in order to determine if orthodontic treatment is required. This is widely considered the best time for patients to begin treatment and/or treatment planning. The first permanent molars and incisors have usually erupted by that time and crossbites, crowding, and other problems can be evaluated.

When treatment begins early, the orthodontist can guide the growth of the jaw and guide incoming permanent teeth. Early treatment can also regulate the width of the upper and lower dental arches, gain space for permanent teeth, avoid the need for permanent tooth extractions, reduce the likelihood of impacted permanent teeth, correct thumb-sucking, and eliminate abnormal swallowing or speech problems. Early treatment can simplify orthodontic treatment for the patients and orthodontist.

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- RPE's

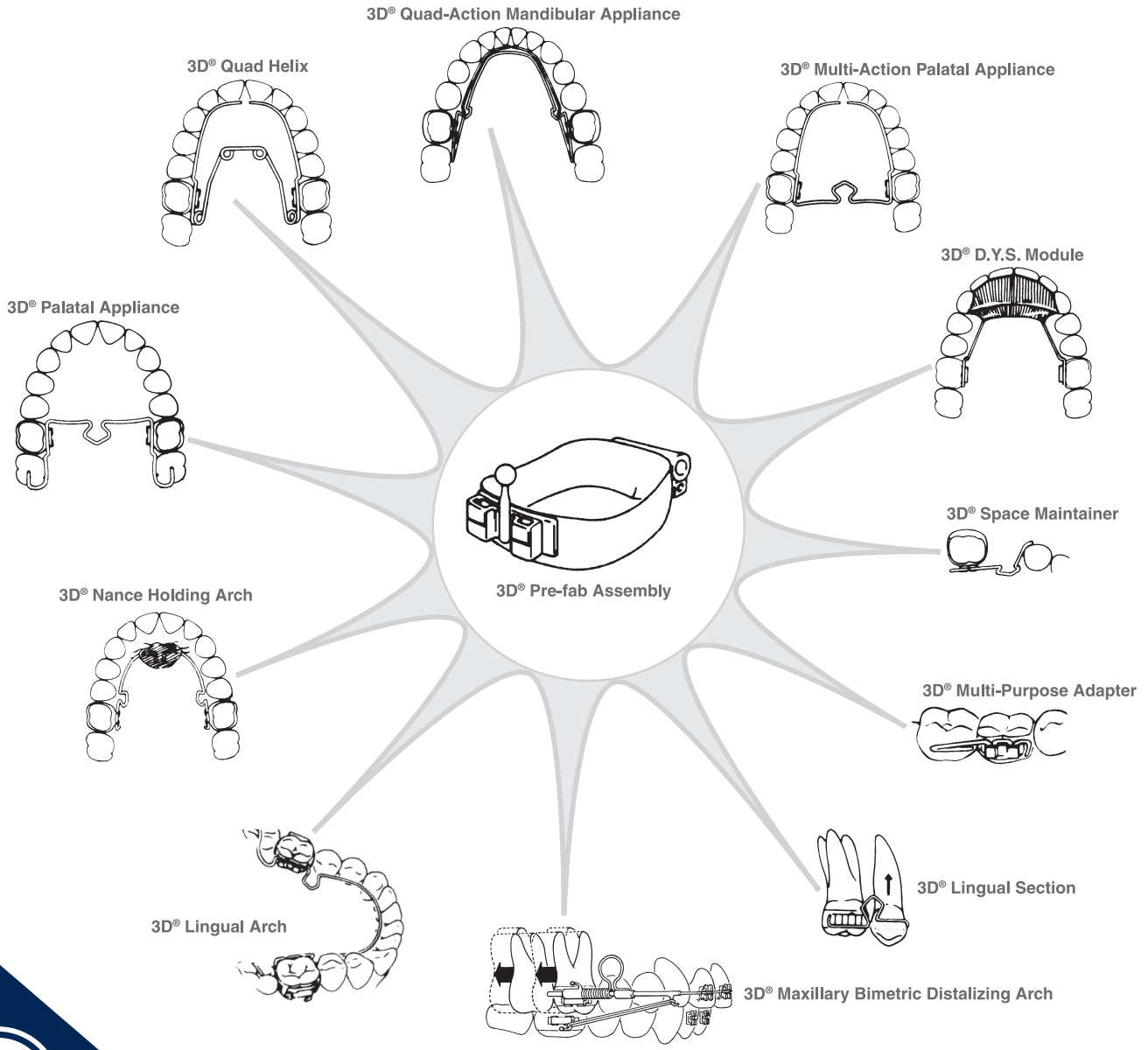
early treatment

WILSON®: OVERVIEW

Without changing your chosen technique, RMO® 3D® 1st Phase FIXED/REMOVABLE® Modular Orthodontics™ (Wilson®) can help your practice target treatment planning decisions to reduce treatment time and cost, and to improve patient comfort and cooperation. This will help your practice grow.

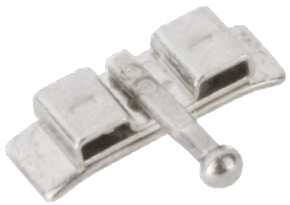
All principles have been proven through successful usage for many decades. What is new and unique is the way the principles were engineered by Dr. William Wilson and Dr. Robert Wilson into an easy-to-use plug-in, plug-out system of 12 modular options. Over 100 different 1st Phase treatment movements can be achieved with minimum number of appliances and maximum patient comfort and satisfaction.

In perspective, the 3D® FIXED/REMOVABLE System (Wilson) should be considered as a comprehensive appliance supplementing system; it is a "tool box" of options. The numerous 3D® options help you add to the effectiveness of the appliances you have chosen to deal with your diagnosis and treatment plan. Also, it is important to note that each 3D® module is a subsystem by itself. That is, each has specific areas for use and each has numerous supplementing options.



3D® Lingual Tube (Wilson®)

- The 3D® Lingual Tube is integral to the 1st phase system because all modules plug into the tubes, creating a full system
- Available with and without prewelded hooks and can be purchased separately or as a preweld on RMO® TruForm® Molar Bands
- New, improved "click-fit" assures positive post seating



Description	Package Contains	Order Number
3D® Lingual Tube	10	**A04315**
3D® Lingual Tube with Gingival Hook	10	**A04314**

3D® Buccal Tubes (Wilson®) – Maxillary

- 6° distal offset
- Extended gingival .045" round headgear tube prevents molar tipping when distalizing
- Convertible rectangular cap has consistent force and is easy to remove



Size	Style	Right/Left	Package Contains	Order Number
.018	Weldable	R	10	**A04360**
.018	Weldable	L	10	**A04361**
.022	Weldable	R	10	**A04362**
.022	Weldable	L	10	**A04363**

3D® Buccal Tubes (Wilson®) – Mandibular

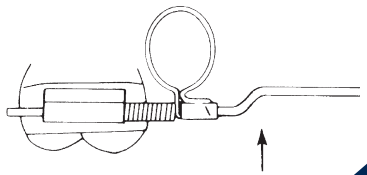
- Consists of two rectangular arch slots with a mesial hook
- Reduced friction slot minimizes corner drag when using square or rectangular wire
- Rounded edges for patient comfort
- Increased mesial distal length for increased control



Size	Base	Right/Left	Package Contains	Order Number
.018	Weldable	R	10	**A04370**
.018	Weldable	L	10	**A04371**
.022	Weldable	R	10	**A04372**
.022	Weldable	L	10	**A04373**

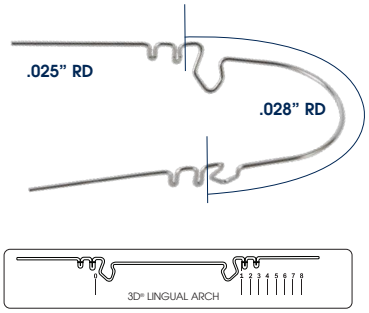
Buccal Tubes

When using 3D Maxillary Bimetric Distalizing Arches with .045" or .051" occlusally placed buccal tubes, it is necessary to adjust the distal buccal section of the arch. A step up bend is made anterior to the Omega Stop assembly. This enables the distalizing elements to function in the occlusally placed tube while the anterior elements of the arch are properly aligned with anterior brackets. RMO® has buccal tubes and tube variations for all popular techniques.



early treatment

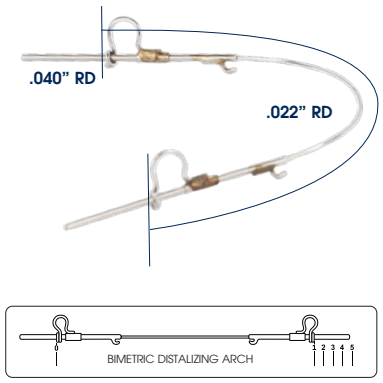
WILSON® COMPONENTS: 3D® FIXED/REMOVABLE®



3D® Lingual Arch

- Easy vertical placement and removal
- Mandibular anchorage
- Holding arch for use in both extraction and non-extraction cases
- Mandibular arch length increase, including slight molar distalization

Size	Kit Contains	Package Contains	Order Number
1 - 51mm	2	3	A04300
2 - 54mm	3	3	A04301
3 - 57mm	4	3	A04302
4 - 60mm	6	3	A04303
5 - 63mm	6	3	A04304
6 - 66mm	4	3	A04305
7 - 69mm	3	3	A04306
8 - 72mm	2	3	A04307
9 - 75mm	–	3	A04318
10 - 78mm	–	3	A04319
Assorted	30	-	K00760
3D® Lingual Arch Selector	1	1	i00505



3D® Maxillary Bimetric Distalizing Arch

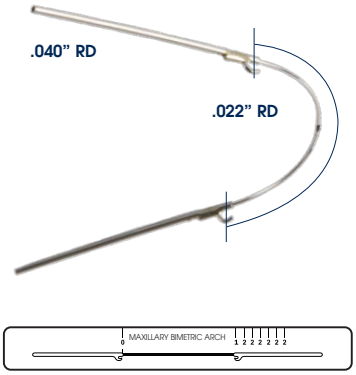
- Rapid molar distalizing, anterior retraction, and anterior intrusion without the need for headgear

Size	Kit Contains	Package Contains	Order Number
1 - 80mm	1	3	A04155
2 - 83mm	1	3	A04156
3 - 86mm	2	3	A04157
4 - 89mm	3	3	A04158
5 - 92mm	3	3	A04159
6 - 95mm	2	3	A04160
7 - 98mm	2	3	A04161
Assorted	14	-	K00678
3D® Maxillary Bimetric Distalizing Arch Selector	1	1	i00507

3D® Bimetric Arch (Basic)

- Used to create a 3D Maxillary Bimetric Distalizing Arch

Size	Kit Contains	Package Contains	Order Number
1 - 40mm	1	3	A04127
2 - 43mm	2	3	A04128
3 - 46mm	3	3	A04129
4 - 49mm	3	3	A04150
5 - 52mm	3	3	A04151
6 - 55mm	2	3	A04152
7 - 58mm	1	3	A04153
8 - 58mm with extended section (6mm) each side	-	3	A04154
Assorted	15	-	K00688
3D® Bimetric Arch Selector	-	1	i00506



Omega Adjustable Stop

- Crimpable .040" ID
- Easily adjusted with the i00548W Modular Omega plier

Package Contains	Order Number
10	A04124



5mm Coil Spring

- Open Elgiloy® coil spring. Does not require heat treatment
- For use with Bimetric Distalizing Arch
- .010" x .045" x 5mm

Package Contains	Order Number
50	F00125



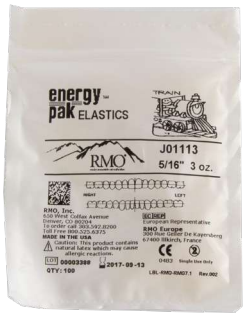
- Open Orthonol® Coil Spring, constant force gradient of nickel titanium when distalizing (Schedule II elastics only)
- .012" x .045" x 5mm

Package Contains	Order Number
10	F00126

Energy Pak™ Elastics

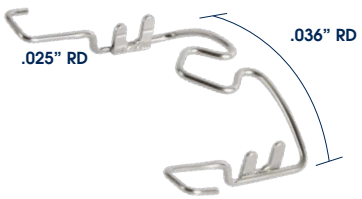
- Superior quality, pure latex (contains natural rubber latex which may cause allergic reactions)
- Excellent resistance to fluid absorption

Size	Package Contains	Order Number
5/16" 2 oz. (nonextraction case)	2,000	J01103
5/16" 3 oz. (nonextraction case)	2,000	J01113
1/4" 2 oz. (extraction case)	2,000	J01102
1/4" 3 oz. (extraction case)	2,000	J01112



early treatment

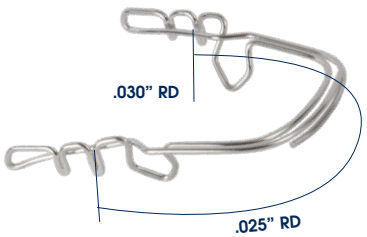
WILSON® COMPONENTS: 3D® FIXED/REMOVABLE®



3D® Palatal Appliance

- High pull headgear control
- Molar expansion, contraction, rotation, torquing and tipping
- Palatal cusp intrusive action to offset extrusive action during high pull headgear usage
- Easy vertical placement and removal

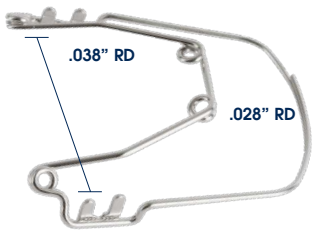
Size	Kit Contains	Package Contains	Order Number
1 - 32mm	1	3	A04330
2 - 36mm	1	3	A04331
3 - 40mm	1	3	A04332
4 - 44mm	1	3	A04333
5 - 50mm	1	3	A04334
6 - 56mm	1	3	A04335
Assorted	6	-	K00790



3D® Multi-Action Mandibular Appliance

- Solves many problems for those using Crozat-type appliances
- Arch and selective expansion
- Incisor advancement
- Slight molar distalization (one side at a time)
- Lower molar rotation, torquing and tipping
- Easy vertical placement and removal

Size	Kit Contains	Package Contains	Order Number
1 - 58mm	1	3	A04340
2 - 60mm	1	3	A04341
3 - 62mm	1	3	A04342
4 - 64mm	1	3	A04343
5 - 68mm	0	3	A04354
7 - 74mm	0	3	A04356
9 - 80mm	0	3	A04358
Assorted	4	-	K00795



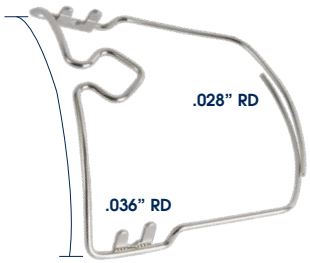
3D® Quad Helix

- A single fixed/removable alternative to using multiple removable appliances
- Easy vertical placement and removal
- Made of Blue Elgiloy®

Size	Kit Contains	Package Contains	Order Number
1 - 25mm	1	3	A04308
2 - 27mm	1	3	A04309
3 - 31mm	1	3	A04310
4 - 34mm	1	3	A04311
5 - 37mm	1	3	A04312
6 - 40mm	1	3	A04313
Assorted	6	-	K00770

3D® Multi-Action Palatal Appliance

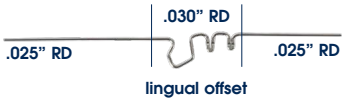
- Easy vertical placement and removal
- A single fixed/removable alternative to using multiple removable appliances
- Bilateral molar and maxillary expansion
- Helps with molar rotation, torquing and tipping



Size	Kit Contains	Package Contains	Order Number
1 - 32mm	1	3	A04320
2 - 36mm	1	3	A04321
3 - 40mm	1	3	A04322
4 - 44mm	1	3	A04323
5 - 50mm	1	3	A04324
6 - 56mm	1	3	A04325
Assorted	6	-	K00780

3D® Sectional

- Impacted cuspid activator
- Works as an expander, bicuspid space maintainer and bicuspid space regainer
- Cantilever resistor, molar tip-back resistor
- Easy vertical placement and removal



Description	Package Contains	Order Number
Maxillary Right/Mandibular Left	5	A04345
Maxillary Left/Mandibular Right	5	A04346

3D® Adapter

- Works as a simple space maintainer and expander
- Mandibular and Maxillary molar tip-back resistor
- Cross elastic hook
- Easy vertical placement and removal



Description	Package Contains	Order Number
Maxillary Right/Mandibular Left	5	A04347
Maxillary Left/Mandibular Right	5	A04348

early treatment

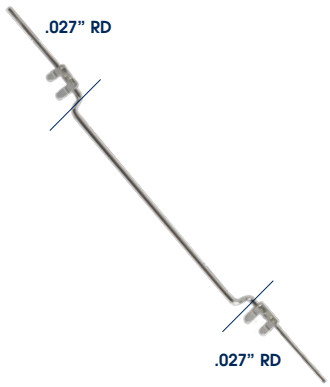
WILSON® COMPONENTS: D.Y.S. MODULE, DILLEHAY LINGUAL ARCH



3D® D.Y.S. Module

- Available in .036" and .040" TRU-CHROME® Stainless Steel.
- Universal lingual attachment
- Multiple fixed/removable lab-made appliances for individual needs

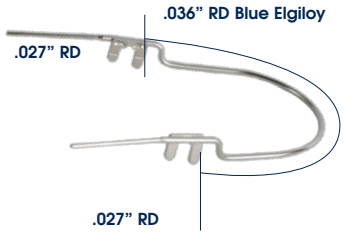
Description	Wire Size	Package Contains	Order Number
Maxillary Right/Mandibular Left	.036"	5	A04350
Mandibular Right/Maxillary Left	.036"	5	A04351
Maxillary Right/Mandibular Left	.040"	5	A04352
Mandibular Right/Maxillary Left	.040"	5	A04353



3D® Wilson®/Dillehay Lingual Arch – straight length

- Made of .036" diameter Blue Elgiloy® (not heat-treated)
- Laser-welded posts
- Step down bends for proper positioning at cingulum

Size	Package Contains	Order Number
3 - 57mm	5	A04265
4 - 60mm	5	A04266
5 - 63mm	5	A04267
6 - 66mm	5	A04268
7 - 69mm	5	A04269
8 - 72mm	5	A04270
9 - 75mm	5	A04271
10 - 78mm	5	A04272



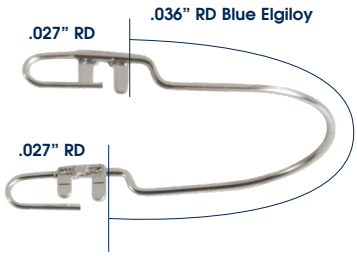
3D® Wilson®/Dillehay Preformed Lingual Arch – with distal extension

- Made of .036" diameter Blue Elgiloy® (not heat-treated)
- Distal extension for molar uprighting
- Easy vertical placement and removal

Size	Package Contains	Order Number
3 - 57mm	3	A04278
4 - 60mm	3	A04279
5 - 63mm	3	A04280
6 - 66mm	3	A04281
7 - 69mm	3	A04282
8 - 72mm	3	A04283
9 - 75mm	3	A04284
10 - 78mm	3	A04285

3D® Wilson®/Dillehay Preformed Lingual Arch – with distal bend

- Made of .036" diameter Blue Elgiloy (not heat-treated)
- Holding arch for use in both extraction and non-extraction cases
- Helps with lower molar rotation, torquing and tipping
- Easy vertical placement and removal



Size	Package Contains	Order Number
3 - 57mm	3	A04252
4 - 60mm	3	A04253
5 - 63mm	3	A04254
6 - 66mm	3	A04255
7 - 69mm	3	A04256
8 - 72mm	3	A04257
9 - 75mm	3	A04258
10 - 78mm	3	A04259

3D® Wilson® Toolbox

- The Wilson Toolbox contains an assortment of the most popular sizes of appliances conveniently packaged to begin using the system



Description	Kit Contains	Order Number
3D® Lingual Arch Size 4	1 each	A04303
3D® Lingual Arch Size 5	1 each	A04304
3D® Lingual Arch Size 6	1 each	A04305
3D® Maxillary Bimetric Distalizing Arch Size 3	1 each	A04157
3D® Maxillary Bimetric Distalizing Arch Size 4	1 each	A04158
3D® Maxillary Bimetric Distalizing Arch Size 5	1 each	A04159
3D® Quad Helix Size 3	1 each	A04310
3D® Quad Helix Size 4	1 each	A04311
3D® Quad Helix Size 5	1 each	A04312
3D® Multi-Action Palatal Appliance Size 3	1 each	A04322
3D® Multi-Action Palatal Appliance Size 4	1 each	A04323
3D® Multi-Action Palatal Appliance Size 5	1 each	A04324
Elgiloy® Coil Spring 5mm	10 each	F00125
Orthonol® Coil Spring 5mm	10 each	F00126
3D® Wilson® Lingual Tube	20 each	A04315
3D® Lingual Arch Selector	1 each	i00505
3D® Maxillary Bimetric Distalizing Arch Selector	1 each	i00507



3D® Transfer System

- Reduces time consuming laboratory related procedures
- Laboratory impression can be taken during active treatment (No need to stop treatment)
- Laboratory can produce very accurate Fixed/Removable appliance
- A time/cost saver; excellent for in-practice and outside 3D laboratory appliance fabrication procedures

Description	Package Contains	Order Number
3D® Transfer Insert	10	A04198
3D® Transfer Lingual Tube	10	A04199

Space Maintainer Kit

Description	Package Contains	Order Number
34 preformed Truform seamless universal bands - 1 each of sizes 11 through 27 - both in maxillary and mandibular, 10 open end maintainers and 10 occlusal bar-type maintainers	1	K00005



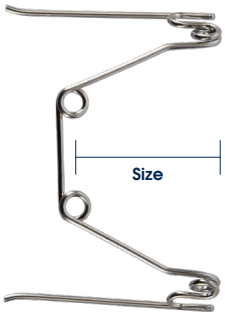
Open End Maintainer

Description	Package Contains	Order Number
.040" (1.02mm) stainless steel	10	C00130
Occlusal bar-type	10	C00141

RM Quad Helix (Removable)

- Continuous controlled force application
- .036 (0.914mm) TRU-CHROME® Stainless steel

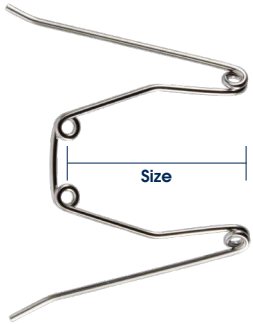
Description	Package Contains	Order Number
1 - 21 mm	3	A01230
2 - 23 mm	3	A01231
3 - 24 mm	3	A01232
4 - 26 mm	3	A01233
Assortment, one of each size	4	K00722



Maxillary Quad Helix (Ricketts®)

- Continuous controlled force application, solder to bands
- For rotation or stabilization of molars, to expand, or contract the arch
- Blue Elgiloy® unheat-treated .038" (0.965mm)

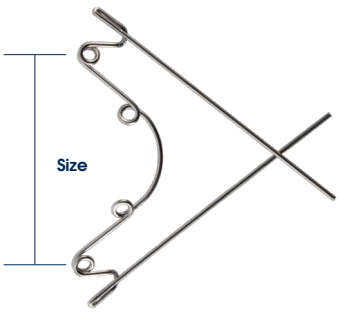
Description	Package Contains	Order Number
1 - 14mm	3	A00510
2 - 18mm	3	A00511
3 - 24 mm	3	A00512
4 – 28mm	3	A00513
5 – 37mm	3	A00514
Assortment, one of each size	5	K00690



Preformed Blue Elgiloy® Quad Helix

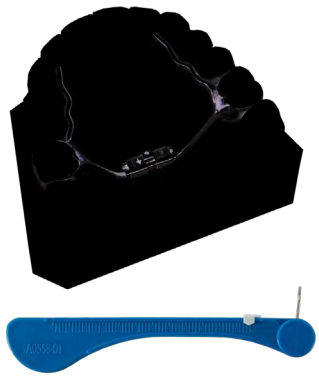
- Continuous controlled force application, soldering not required
- For rotation or stabilization of molars, to expand, or contract the arch
- Easy insertion with straight and curved lingual sheaths
- Blue Elgiloy® unheat-treated .036" (0.914mm)

Description	Package Contains	Order Number
0 - 34 mm	2	A01430
1 - 36 mm	2	A01431
2 - 37 mm	2	A01432
3 - 43 mm	2	A01433



early treatment

MISCELLANEOUS: RAPID PALATAL EXPANDER



Micro Rapid Palatal Expander

- Uniform expansion with substantially smaller body than competing expanders.
- Features longer arms providing additional anterior support and stability to the patient
- The Micro Expander can also be used for mandible expansion
- Cross sectional width 4.95mm
- Cross sectional height 4.05mm
- Arms diameter 1.5mm

Description		Maximum Expansion	Package Contains	Order Number
12mm	8mm	35 turns	1	A00670
16mm	11mm	50 turns	1	A00671



Orthogonal Rapid Palatal Expander

- Ideal for smaller or narrow palate applications
- Orthogonal arms allow fabrication of devices with limited dimensions while maintaining comfort in size and stability
- Cross sectional width 5mm
- Cross sectional height 4.5mm
- Arms diameter 1.5mm

Description		Maximum Expansion	Package Contains	Order Number
12mm	8mm	40 turns	1	A00672
14mm	10mm	50 turns	1	A00673
16mm	12mm	60 turns	1	A00674



Pre-Bent Rapid Palatal Expander

- Longstanding reliability and performance for any lab application
- Arms pre-bent to precise anatomical angulation for ease of adaptation and fabrication
- Cross sectional width 11mm
- Cross sectional height 4mm
- Arms diameter 1.5mm

Description		Maximum Expansion	Package Contains	Order Number
12mm	8mm	35 turns	1	A00676
14mm	9mm	40 turns	1	A00677
16mm	11mm	50 turns	1	A00678
18mm	13mm	60 turns	1	A00679

Swivel Key

- Used for palatal expansion appliances



Description	Package Contains	Order Number
Standard size	10 each	**A00675**

Orthopedic Face Mask (Delaire) Stainless Steel

- Excellent method for intercepting Class III cases caused by maxillary insufficiencies.
- Modifies orientation of the maxilla, in relation to the upper cranial implantation
- Improves the growth of the anterior part of the maxilla
- Can cause mesial movement of the upper dento-alveolar arch, in relation to the maxillary base
- Can cause distal movement of lower dento-alveolar arch, in relation to mandibular base
- Heavy forces applied throughout treatment by elastics attached to anchorage points
- Made of .078" (1.98mm) wire and acrylic, set screws held in metal housing in acrylic parts. Vertical height adjustable to 13/16" (2cm)
- Elastics and wrench included



Description	Package Contains	Order Number
Standard size	1	**J00410**
Large size	1	**J00411**
Replacement elastics, 1/4", 32 oz.	1,000 approx.	**J01182**

Lip Bumper, Ricketts®

Description	Package Contains	Order Number
Large	5	**P00100**
Small	5	**P00101**




TRU-CHROME®
FLUX
A universal Flux for all alloys and all types of soldering.
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Made in USA
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11

Welder

RMO® changed the world of orthodontics by developing a system of wires, bands, and soldering materials for the welder. The development of the welder was an integral part of RMO®'s existence and the future.

The 660-XP Multi-Purpose Welder is compact and yet extremely versatile. This chairside unit fulfills a variety of multi-purpose appliance fabrications. RMO®'s full line of welder accessories makes it the most adept on the market.

The unit can be used for spot welding, soldering, heat treating, annealing and has an easy-to-adjust heat selector. Carrying the CE mark, this welder adheres to the most stringent technical and safety regulations. Best of all, the 660-XP is as affordable as its capabilities are astonishing!

CONTENTS

216 Accessories
217 Joining Materials

welder

ACCESSORIES ELECTRODES, CABLES, ECT.

Miscellaneous Accessories 660-660-XP Welder

Description	Package Contains	Order Number	
Carbon tip for auxiliary cables	2 each	H00083	
Metal tip and carbon tip holder for auxiliary cables	1 each	H00092	
Lower ball electrode	1 each	H00101	
Lower soldering electrode	1 each	H00102	
Lower anvil electrode	1 each	H00103	
Lower pointed electrode	1 each	H00104	
Upper grooved electrode	1 each	H00105	
Upper electrode for carbon tip	1 each	H00106	
Upper blunt electrode	1 each	H00107	
Upper pointed electrode	1 each	H00108	
Carbon tip; use with H00106 electrode	3 each	H00109	
Fuse for J00060	1 each	H00500	
Fuse for J00064, J00064-1,2,3,4,5	1 each	H00501	
Wrench for electrodes	2 each	H00509	
Annealing Jack	1 each	J00432	
Heat Treat Table	1 each	J00427	
Replacement Vise Assembly for J00427	1 each	H00507	
Sandpaper Disc for 660-XP Welder	5 each	H00045	

Accessories for 506-600-620 Welder



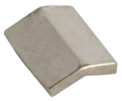
Description	Package Contains	Order Number
Upper pointed electrode	1 each	H00044
Lower pointed electrode	1 each	H00043

Universal Electrodes – extra long cut, bend to shape for older welders



Description	Package Contains	Order Number
Upper	2 each	H00035
Lower	2 each	H00036

RMO® Silver Solder







Description	Package Contains	Order Number
3,1mm x 4mm rectangles	100 pieces	H00116
3,1mm x 6mm rectangles	100 pieces	H00117
0.6mm x 3mm x 3" (7.6cm) bar strips - standard	4 strips	H00021
1mm x 3mm x 3" (7.6cm) bar strips - heavy	4 strips	H00020
Wire – 5 pennyweight (.25 oz.) spool 28ga. - .013"	1 spool	H00025
Wire – 5 pennyweight (.25 oz.) spool 25ga. - .018"	1 spool	H00024
Wire – 5 pennyweight (.25 oz.) spool 22ga. - .025"	1 spool	H00119
Wire – 5 pennyweight (.25 oz.) spool 20ga. - .032"	1 spool	H00049

*Silver solder melts at 1125° F (607°C)

Auxiliaries for Soldering





Description	Package Contains	Order Number
Tru-Chrome® Paste Flux for flame soldering, 1oz.	1 each	J00040
Fluid Flux for electro soldering, 1oz. (not for flame soldering)	1 each	J00042


20th Street
Park Ave
Junction I-70



12

COMPANY PROFILE

Since 1933, Rocky Mountain Orthodontics (RMO®) has been on the forefront of innovation and continuous improvement of products and services in the orthodontic industry. RMO® introduced many advancements to the industry such as: stainless steel, which eliminated the use of precious metals, computer aided diagnostics, and the utilization of metal injection molding (MIM).

These technologies have since become worldwide industry standards due to the effectiveness, accuracy and production efficiencies. Through the years, RMO® has pioneered the industry with a strong emphasis on innovation and collaboration.

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company profile

RMO®: A FAMILY BUSINESS

RMO®: A Company Reborn

RMO® is a leading manufacturer and supplier of a broad range of orthodontic products available worldwide. Our mission is to make and distribute innovative, quality products and deliver outstanding service, helping orthodontists achieve great clinical results and satisfied patients.



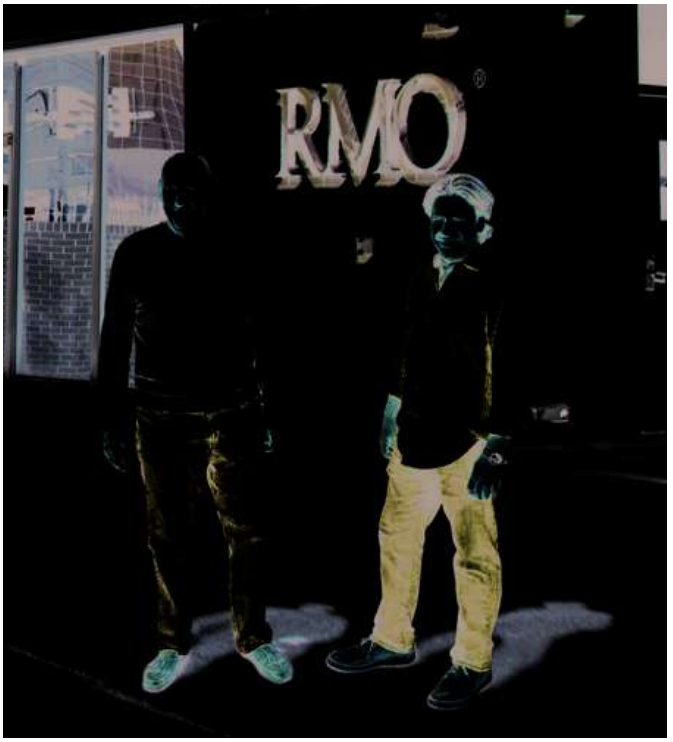
Under the ownership of veteran orthodontic manufacturers Michael Jahns and Brandon Bernacchi, the company is investing in new technologies and processes to ensure excellent product quality, availability and service to build upon RMO®'s distinguished legacy.

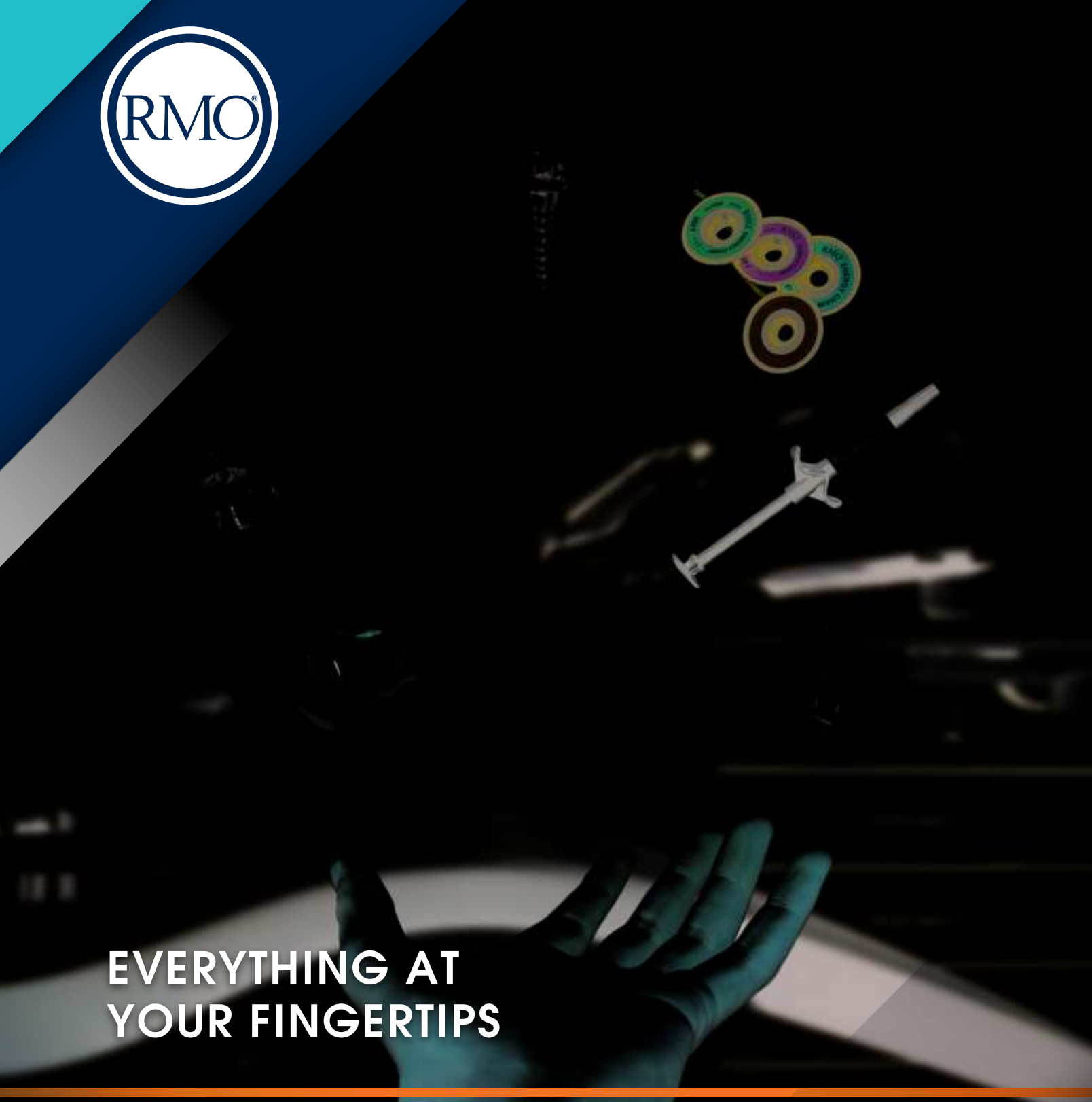
Founded in 1933 by Dr. Archie Brusse, a pioneer Denver orthodontist, the company was among the first to offer prefabricated orthodontic appliances. RMO® vastly improved the quality and diversity of tools available to the orthodontic community, helping to develop the Orthodontic Specialty and grow the industry. The advances RMO® pioneered included the use of stainless steel in orthodontics, which eliminated the use of precious metals, computer aided design, and the utilization of metal injection molding (MIM) in manufacturing.

The company passed to his son, Martin Brusse, in 1949. Martin was responsible for expanding RMO®'s international distribution network, creating the foundation for RMO® to become a truly global company. Today, RMO®, in addition to our North American operations, has RMO® Europe (RMOE) based in Strasbourg, France, and over 70 worldwide dealers of the RMO® product line. RMO® was awarded the prestigious E Award for Excellence in Educational Marketing by two US presidents, and the company received the Colorado Governor's Award twice in its history for consistent excellence in exporting.

Through the tenure of Martin Brusse, who passed away in 2009, and in the following years led by Tony Zakhem (Chairman/CEO) and Jody Hardy (President), the company continued to be a leader in orthodontics by remaining on the cutting edge of both manufacturing and education in the orthodontic industry. With our patented Synergy® bracket line, exclusive world-wide distribution of Energy Chain™, and achieving the first FDA approval for Temporary Anchorage Devices in the United States, RMO® has maintained their commitment to providing solutions to the challenges that face orthodontists on a daily basis.

Moving into the future, RMO® will continue to lead the industry with innovative, quality orthodontic products and service to meet the needs of an ever-evolving profession.





EVERYTHING AT YOUR FINGERTIPS

RMO® takes great pride in offering a full line of exceptional products and services for the entire range of orthodontic treatment. For more than 85 years, we've been dedicated to quality products, innovation and customer satisfaction – that's the RMO® way.

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P 303.592.8200 F 303.592.8209 E rmosales@rmortho.com

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RMO® Europe

RMO® Europe was established in 1966 as a wholly owned subsidiary of RMO® Denver. Currently RMO® Europe serves orthodontists via a direct sales force in France and over 30 international distributors throughout Europe and parts of Africa. RMO® Headquarters and RMOE collaborate on product development and sales to bring existing products and new products to customers in the region. RMOE has a staff of 40 people based in Strasbourg, France.

Since 2010 Marc Mayer has served as the President of RMOE and has been with the RMO® family for 30 years. Marc has been involved in all aspects of the company's operations. His hard work, loyalty, and dedication have been fundamental to the success of RMO® Europe.



"RMO believed in Europe and invested to create RMO Europe. Today, when the world is getting so small, both companies work together more than ever to contribue to the orthodontic profession."

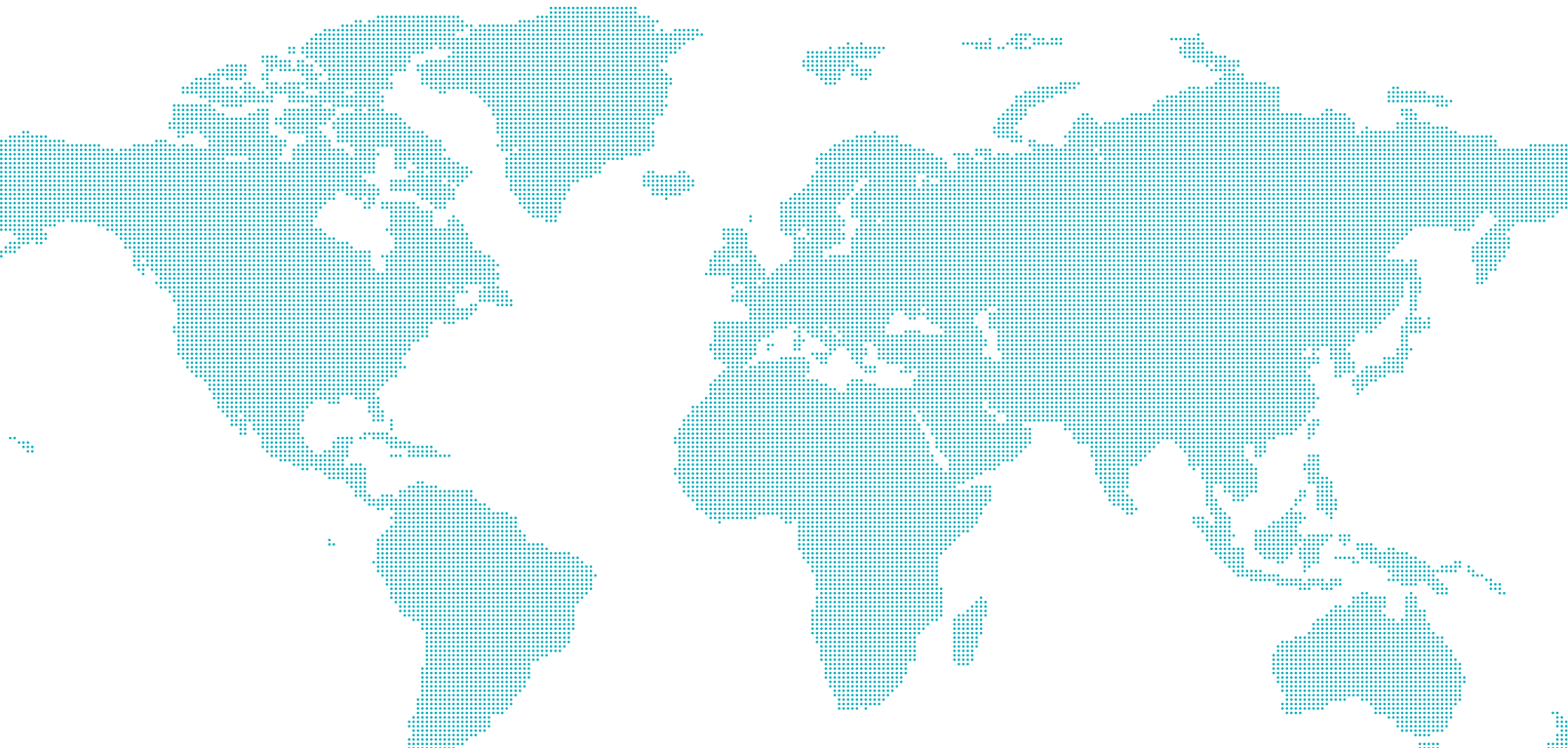
Marc Mayer
President RMOE





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Algeria	Medico Ormodont Algerie Eurl
Argentina	Argentina Orthodontics
Australia	AB Orthodontics
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Brazil	N & F Ortho Dental
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Kazakhstan	Heliy JSC
Korea	Il San Trad CO LTD
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Vietnam	Dentwin Medical Supply Jsc



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thank you for your support

"From my 1st day of practice and ever since, I have confidently relied upon RMO's finest quality products and responsiveness. Each person from local rep to their top tier personnel are personable, approachable and emphasize exceptional service with enthusiasm. They know their products, which sell themselves. They discover and find ways to do it better. Also, RMData is a most accurate analysis / prediction service which I have utilized for 40 years. The RMO team become family and your advocates. Each are experienced and knowledgeable to give their clients many advantages in practice. They do the right things exceedingly well. I very much value our relationship and their support which is simply outstanding." - Dr. Duane Grummons

"Teaming up with RMO has been a tremendous asset for my practice. Their products always exceed my expectations, and the customer service is exceptional! I highly recommend Rocky Mountain Orthodontics!" – Dr. Joanna Levin

"Leading-edge products place RMO as an orthodontic manufacturing world leader. The constant technological evolution inspires us to always provide the best care to our patients in an easy and effective way."
– Dr. Gabriel Borgen: Indent, Nicaragua

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"It has been almost 40 years since we started working with RMO. I'm proud to say that in all these years we have not just built a solid business, but a solid partnership based on trust and loyalty." - Pedro J. Sancho: Ibérica de Ortodoncia, Spain

"Working with RMO is a great pleasure and a privilege. We are creating a great team step by step and growing together. We will always be thankful to RMO who believed in Caribemex Dental and gave us this opportunity to distribute their great products. We will continue to deliver great results throughout all of the Dominican Republic." – Dr. Antonio Marchante: Caribemex Dental, Dominican Republic

"We have been proud users of RMO products for almost ten years. The products are exceptional, and their customer service is first class. What's most impressive is we still have the same reps as when began. Their commitment to their team lets us know they will be there to support ours." – Dr. Seth Newman

"There's nothing more satisfying than working with a company that for more than 85 years has cared about the excellence of orthodontic treatment by providing state of the art materials and top-quality education. When you realize that working with their people is like talking to real friends it makes the experience even more pleasurable." – Dr. Flavio Sanchez: Brazil

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"My family and I have worked for several decades as distributors of RMO and from the beginning we have found in this company absolute professionalism, friendship and ongoing support. The quality of its products and the excellence in service make our task of selling RMO products in Argentina easier and more rewarding." – Juan Carlos Martinez: Argentina Orthodontics, Argentina

"RMO is a small, intimate company that makes you feel like family. They care about their customers as much as they care about the products they produce." – Dr. Danielle Battisti

"Having tried Many other companies out there I can honestly say that this is the best mix of quality, value, dependability and the greatest leadership and support staff out there of any brace company. These are our guys!" – Dr. Steve Giannoutsos

"I have had a nearly 100% RMO office, including brackets, bands, wires, composites, and sundries, since 2007. I love everything about RMO, from their products to their company principles. Their product representatives deeply care about my practice on a personal level. I will always be an RMO orthodontist." – Dr. Neal Kravitz

"Congratulations RMO on your ongoing success. As graduate students in the UCLA orthodontic program, RMO helped us with instruments, didactic courses and invitations to continuing education at regional and national meeting. They introduced us to experienced orthodontists in LA and throughout the USA and abroad, including 'giants' in the orthodontic profession, to meet and to associate with. 37 years later, though so much has changed in our profession and in the world, the loyalty, professionalism and commitment that permeates throughout the RMO organization is a constant. Impressive. I credit the leaders of RMO, Martin Brusse, Tony Zakhem and Jody Hardy and their team." – Dr. Richard Jacobson

thank you for your support

"When in Colombia we decided to market orthodontic products we never hesitated to select RMO. Today after more than 40 years of selling their products we are convinced that we were not wrong, and we are proud to be part of this family." - Joaquin Martinez: Colombia Orthodontics, Colombia

"I've been using Rocky Mountain Orthodontics products for over 25 years. I have found that their products and staff are superior to all other available options."
– Dr. Brad Edgren

"The customer service, friendship, quality and professionalism of RMO allows them to stand out amongst so many orthodontic companies. RMO truly constitutes a close family in the orthodontic community." – Dr. Tim Auger

"We started as a dealer for RMO more 22 years ago. Since then we have added more than 15 other brands to our portfolio, but RMO is still our most reliable and trusted partner in the orthodontic business."
– Rene Angeles: PROS, Philippines

"We're both family businesses, and it shows in the values we have and how we work together. Proud to be in partnership with RMO. Happy 85th, and here's to the next 85 years."
– Serene Koh: KAF Enterprise, Malaysia

"Rocky Mountain Orthodontics has been integral in our success as an orthodontic practice. They offer high quality products that last. Their team is also truly top notch from top to bottom. When you work with them, they become your partner in practice, not just a vendor. Rocky Mountain Orthodontics truly is the place to go for high quality orthodontic products and exceptional service!"
– Drs. Robert & Rob Wilson

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"We started working with RMO in the early 1970's. Together with their support and guidance we successfully developed the orthodontic market in Greece. For us RMO is not only a major business partner but above all a long-lasting friendship!"
– Irene Tsaprazi: John Tsaprazis S.A., Greece

"Dentwin is proud to bring RMO's products to Vietnamese dentists for over 13 years. RMO has been recognized as one of leading orthodontic brands, providing not only high-grade products but also phenomenal speakers giving continual seminars for the orthodontic community. We strongly hope for a stunning era of partnership to come." - Nguyen Van Dung: Dentwin, Vietnam

" It is a pleasure to work with RMO since they have a wide portfolio that meets the needs of every orthodontist. They have high quality materials, provide support to lecturers and thus provide excellent courses for orthodontists in our country. Cooperation with RMO is great!" - Nadica Boskovska: Vik Dental, Macedonia

"Congratulations on RMO's 85 years anniversary. Our hat's off to RMO's long and great contributions to the world orthodontic markets. Wishing you an even higher altitude of success in the Mile-High City!" - RMMC, Japan

"We've been the RMO dealer in Algeria for a few years. I found quality products for my clients and high-level speakers and seminar programs. I can also rely on RMO efficient support and teamwork! I am happy to be part of the RMO family." - Dr. Ouadah: Medico Dental, Algeria

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"Choosing to work with RMO for the last 36 years in practice, has been one of the easiest decisions I have made; and one I have yet to second guess. Their service, products, support and value are unparalleled in the industry. And their long-term support and presence at the AAO annual session- demonstrates their commitment to the specialty and the practice of orthodontics by orthodontists."- Drs. Ken & JK Dillehay

"Plandent from Planmeca Group has been working together with RMO for many years. This long cooperation and partnership has been possible thanks to RMO's reliability and quality products such as: The Synergy bracket, FLI, and RMO's Early Treatment products." – Johanna Wicht: Plandent, Finland

"Since 1995 I've been working with RMO. They provide high quality materials and everything I need to practice Bioprogressive and inside a family environment. I am proud of being part of RMO family. Cheers for the 85th anniversary! The pioneer Orthodontic company aged to perfection. Saúde, amigos!" – Dr. Nelson Oppermann: Brazil

"Orthocaps joined the RMO family owing to the natural synergy between our two companies. For manufacturers of orthodontic solutions in a demanding market, it is important to establish personal relationships between the teams of interacting companies. At RMO, not only did we find a highly professional and motivated team, but also a level of honesty, that was apparent, from the CEO to the customer service staff, which has enabled us to foster true friendships with the whole team."
- Dr Wajeeh Kahn: Orthocaps, Germany

"We are very proud to be a part of RMO, the "home" of orthodontics and for us a warm and supportive family. In the course of mutual cooperation, we have realized that alone we can only do a little, but together we can do so much more! Thank you for being an important part of our world" – Dr. Moti Michael: Smart Orthodontic Services, Israel

"It was an easy choice to work with RMO from the start of my practice. To me, RMO is not a company. It's a family. In a world of corporate structure and lack of personal connection, RMO stands head and shoulders above everyone else." – Dr. Anil Idiculla

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