

The background of the entire page is a photograph of a majestic, snow-covered mountain range under a clear blue sky.

RMO[®]

PRODUCT CATALOG

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table of contents

01

COMPANY PROFILE

06 RMO® Profile

07 RMOE Profile

08 Dealer List

02

EARLY TREATMENT

12 Wilson® Overview

13 Wilson® Components

20 Miscellaneous Early Treatment

03

INTRAORAL & EXTRAORAL

26 Elastomerics

30 Miscellaneous

31 Impression Trays

32 Extraoral Products

04

BANDS

36 TruForm Band Markings

37 Max/Man First Molar

40 Max/Man Second Molar

41 Bicuspid Bands

44 Preweld Auxiliaries

45 Lingual Tubes

48 Preweld Position Guide

05

BRACKET SYSTEMS

53 Metal Brackets

89 Aesthetic Brackets



06 TUBE SYSTEMS

- 108 1st Molar Maxillary Tubes
- 122 1st Molar Mandibular Tubes

- 132 2nd Molar Maxillary Tubes
- 134 2nd Molar Mandibular Tubes
- 138 Self-Ligating Molar Tubes

07 TADS

- 142 Dual-Top TAD System Kit
- 143 Driver Adapters
- 144 Button Top

- 145 Bracket-Top
- 146 Cross-Top
- 148 Accessories

08 ADHESIVES

- 152 Light Activated Adhesive
- 152 Primer Activated Adhesive
- 153 Light Cure Band Adhesive
- 153 TruLock® Conditioners

- 153 TruLock® Etchant
- 154 Accessories
- 155 FlashMax Light Pen

09 WIRES

- 161 Nickel Titanium
- 166 FLI® Wires
- 168 Bendaloy® Titanium
- 169 TRU-CHROME® Stainless Steel

- 175 Elgiloy®
- 178 SWLF® Wires
- 181 Purepak®
- 185 Accessories

10 INSTRUMENTS

- 196 Schweickhardt
- 209 Apex

11 WELDER

- 220 Accessories
- 221 Joining Materials

12 Index

- 222 Index



20th Street ½
Park Ave 1
18th Ave 1½
Junction I-70 1½

01

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.

CONTENTS

- 06** RMO[®] Profile
- 08** RMOE Profile
- 09** Dealer List

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.



PRODUCT CATALOG



EVERYTHING AT YOUR FINGERTIPS

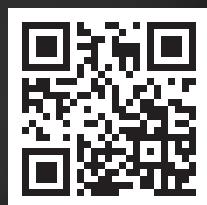
RMO® takes great pride in offering a full line of exceptional products and services for the entire range of orthodontic treatment. For more than 85 years, we've been dedicated to quality products, innovation and customer satisfaction – that's the RMO® way.

Follow RMO on



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company profile

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 contribute to the orthodontic profession."

Marc Mayer
President RMOE



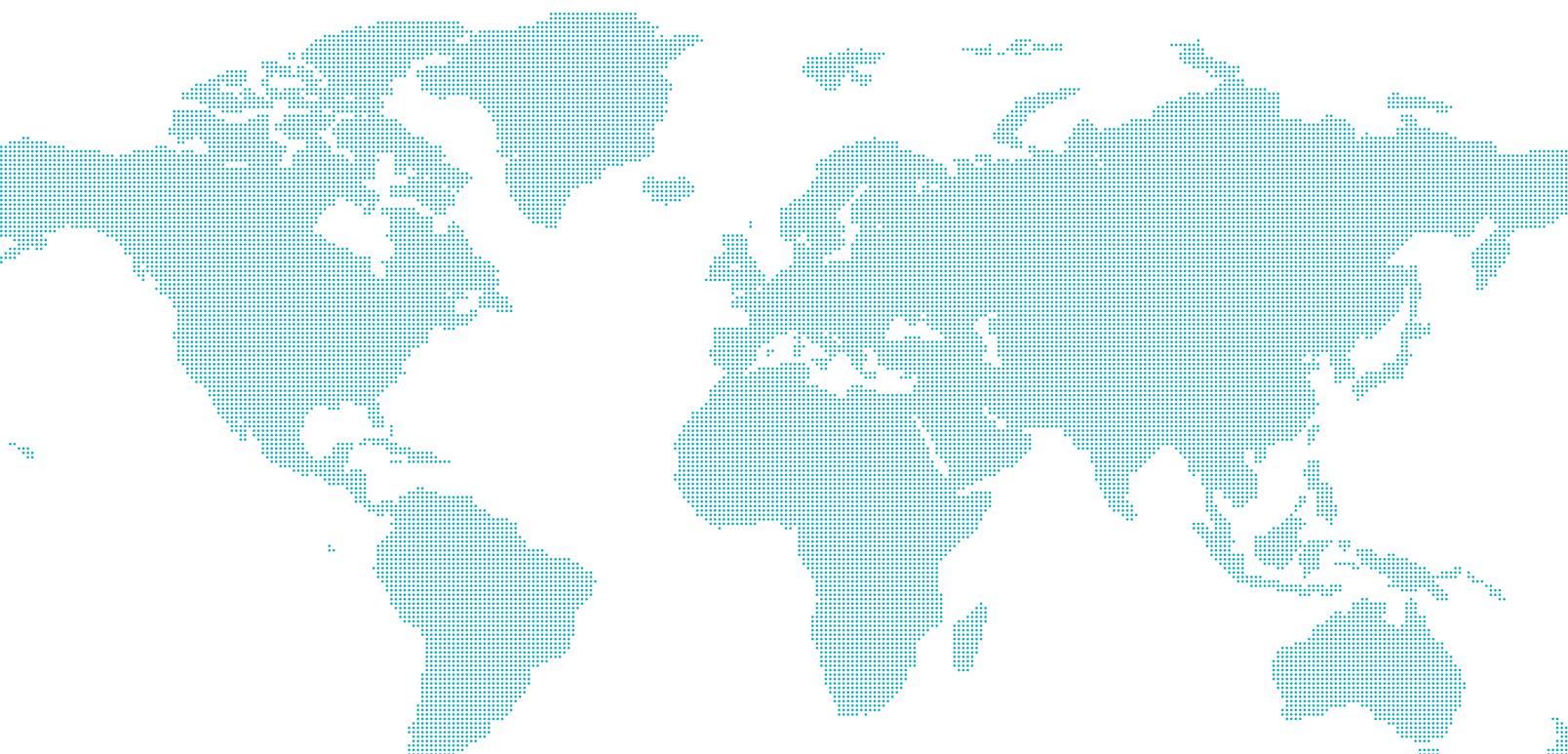
PRODUCT CATALOG

Our Dealers

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Bulgaria
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Czech Republic
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Argentina Orthodontics
AB Orthodontics
RMO Europe
Realdent
Lulu Medical & Dental Supplies
Modern Ortho Supplies
N & F Ortho Dental
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Ortoteck-Punto Dental LTDA
Colombia Orthodontics LTDA
Evolution D.P. LTD
Altis Group Spol SRO
Nomia Bohemia
Ortodonti Service A/S
Caribemex
Provedent
Track for Import and Export
Ortomax OÜ
Pludent Oy
RMO Europe
Orthocaps GmbH
John Tsaprazis S A
Imp. Y Exp. Marisa
Tesco Dental Supplies Ltd
Margit Dent Kft
P D Fondaco
Smart Orthodontic Services LTD
Harari Ms SRL
Rocky Mountain Morita Corp
Ahmad Engineering EST
Hely JSC
Il San Trad CO LTD
Astound International Trading CO

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Taiwan (Roc)
Thailand
Tunisia
Turkey
UAE
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Venezuela
Vietnam
Vietnam

Med-Level
SWE Baltic UAB
Modern Ortho Supplies
Vik Dental
Kaf Enterprise (M) SBN.BHD.
Rep Ortodoncicas
Mondent LLC
General Orthodontics
Ortholine B.V.
Indent
Lic Scadenta AS
Viewsligh Corp. Dental Med
Sideral Business
PROS-APAC Orthodontal Corp.
Orto-Fan
Dentina LDA
Sc Ortoforum SRL
Ooo Firm Orthodent T
Al-Razi Medical Supplies
Fondaco Pte LTD
3Go Dental&Marketing D.O.O.
FTO Dental Pty LTD
Iberica De Ortodoncia
Kaladent Sa
A&J Bros. Trading Co LTD
Nu-Dent Co LTD
Tunisie Ortho
Uysal Medikal
Al Mazroui
Park Dental Service
Eurodonic Limited
Venezuela Orthodontics CO
4D Medical Dental Company LTD
Dentwin Medical Supply Jsc





03

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.

CONTENTS

12 Wilson® Overview

13 Wilson® Components

20 Miscellaneous Early Treatment

Quad Helix

RPE's

EARLY TREATMENT



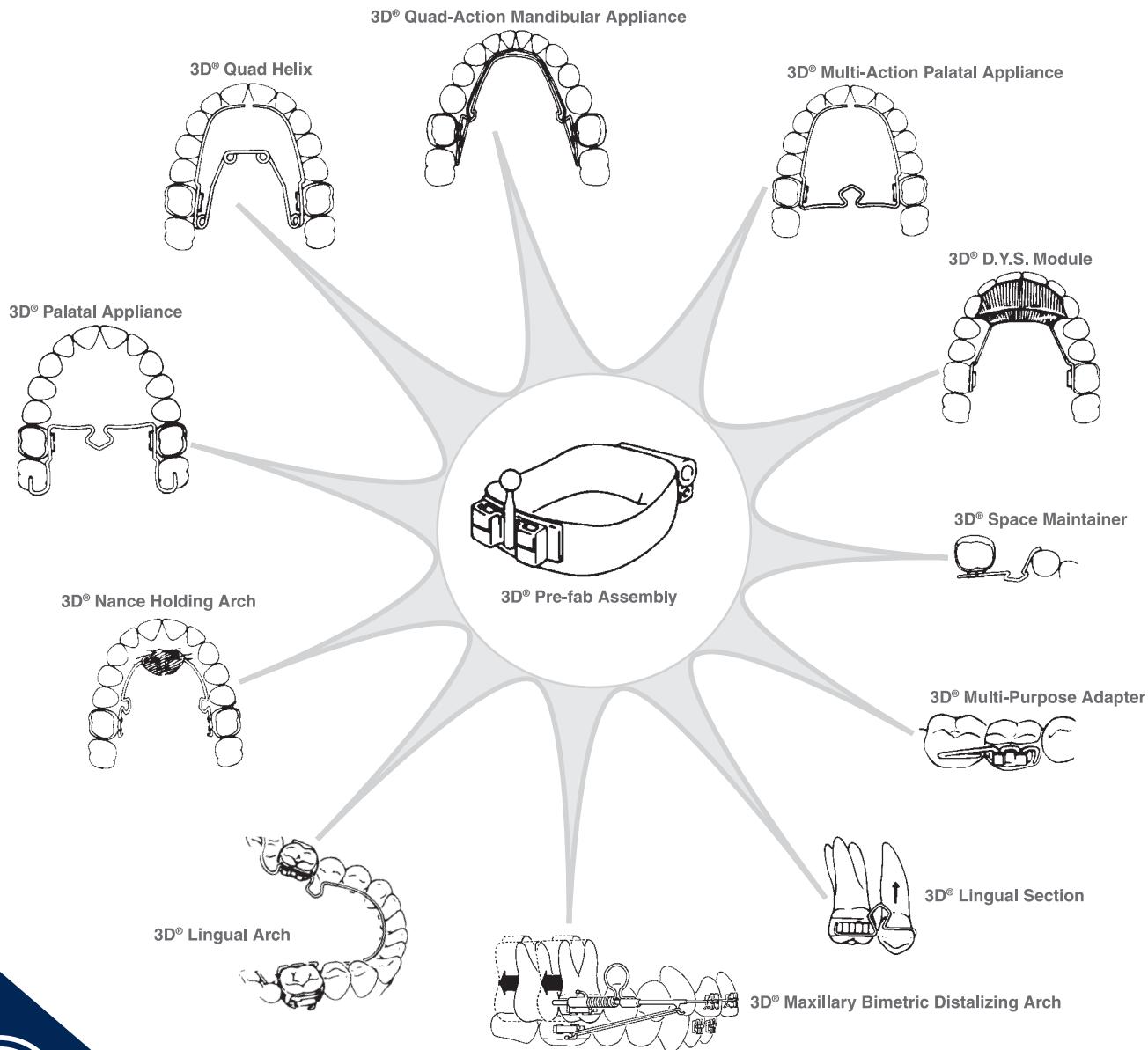
early treatment

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	Bondable	R	10	A08260
.018	Bondable	L	10	A08261
.018	Weldable	R	10	A04360
.018	Weldable	L	10	A04361
.022	Bondable	R	10	A08262
.022	Bondable	L	10	A08263
.022	Weldable	R	10	A04362
.022	Weldable	L	10	A04363

3D® Buccal Tubes (Wilson®) – Mandibular

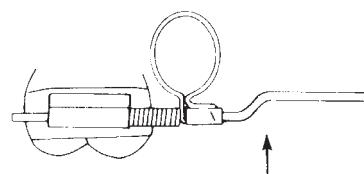
- Consists of two rectangular arch slots with a mesial hook
- Reduced friction slot minimizes corner drag when using square or rectangular wire
- Rounded edges for patient comfort
- Increased mesial distal length for increased control



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

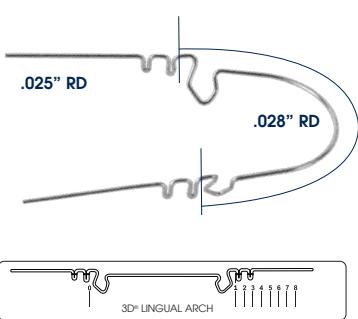
Buccal Tubes

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

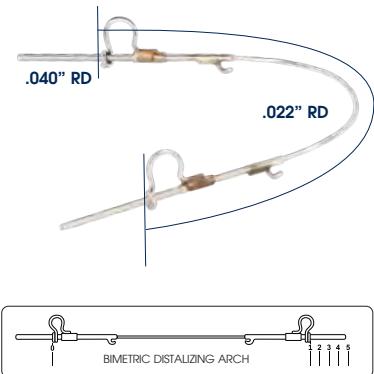
WILSON® COMPONENTS: 3D® FIXED/REMOVABLE®



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

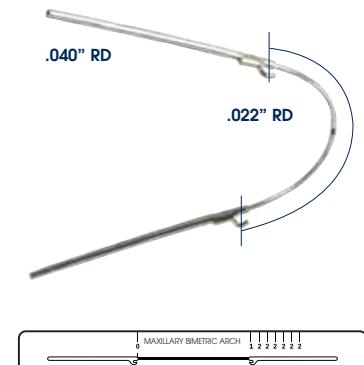
Size	Kit Contains	Package Contains	Order Number
1 - 80mm	1	3	A04155
2 - 83mm	1	3	A04156
3 - 86mm	2	3	A04157
4 - 89mm	3	3	A04158
5 - 92mm	3	3	A04159
6 - 95mm	2	3	A04160
7 - 98mm	2	3	A04161
Assorted	14	-	K00678
3D® Maxillary Bimetric Distalizing Arch Selector	1	1	i00507



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

Package Contains	Order Number
50	F00125



Energy Pak™ Elastics

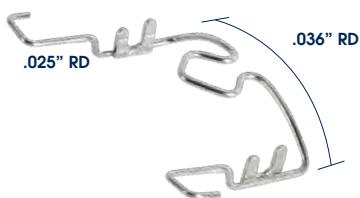
- Superior quality, pure latex (contains natural rubber latex which may cause allergic reactions)
- Excellent resistance to fluid absorption

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

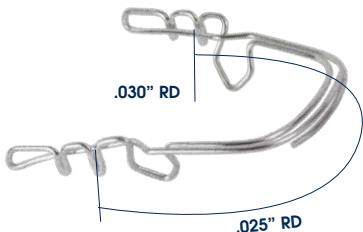
WILSON® COMPONENTS: 3D® FIXED/REMOVABLE®



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

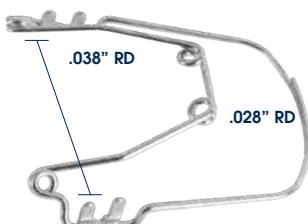
Size	Kit Contains	Package Contains	Order Number
1 - 32mm	1	3	A04330
2 - 36mm	1	3	A04331
3 - 40mm	1	3	A04332
4 - 44mm	1	3	A04333
5 - 50mm	1	3	A04334
6 - 56mm	1	3	A04335
Assorted	6	-	K00790



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

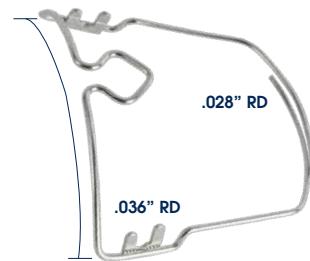
- A single fixed/removable alternative to using multiple removable appliances
- Easy vertical placement and removal
- Made of Blue Elgiloy®

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

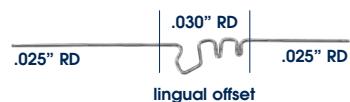
- Easy vertical placement and removal
- A single fixed/removable alternative to using multiple removable appliances
- Bilateral molar and maxillary expansion
- Helps with molar rotation, torquing and tipping



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 cupid 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

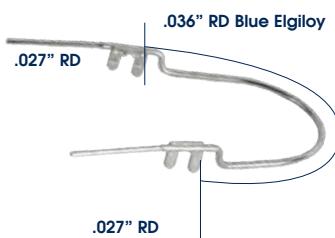
Description	Wire Size	Package Contains	Order Number
Maxillary Right/Mandibular Left	.036"	5	A04350
Mandibular Right/Maxillary Left	.036"	5	A04351
Maxillary Right/Mandibular Left	.040"	5	A04352
Mandibular Right/Maxillary Left	.040"	5	A04353



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

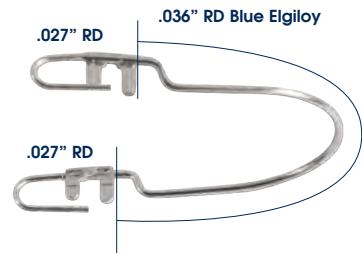
- Made of .036" diameter Blue Elgiloy® (not heat-treated)
- Distal extension for molar uprighting
- Easy vertical placement and removal

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® Wilson® Toolbox	-	K00850
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

early treatment

MISCELLANEOUS: TRANSFER SYSTEM, SPACE MAINTAINERS, ACHORAGE APPLIANCE



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



Muscle Anchorage Appliance (Denholtz)

- Recommended with use of a .045" buccal tube
- Tissue compatible rubber shield with integrated coil spring
- Utilizes light, continuous forces of lip muscles
- Helps regain lost space, minor uprighting and develops lip musculature

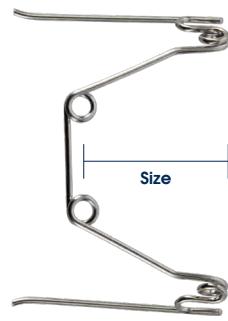
Description	Package Contains	Order Number
Maxillary	2	P00046
Mandibular	2	P00047
Set of both a maxillary and mandibular	2	P00067



RM Quad Helix (Removable)

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

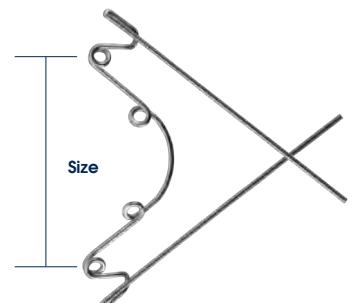
Description	Package Contains	Order Number
1 - 21 mm	3	A01230
2 - 23 mm	3	A01231
3 - 24 mm	3	A01232
4 - 26 mm	3	A01233
Assortment, one of each size	4	K00722



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



early treatment

MISCELLANEOUS: SWIVEL KEY, ORTHOPEDIC MASK, LIP BUMPER

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





03

INTRAORAL & EXTRAORAL

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

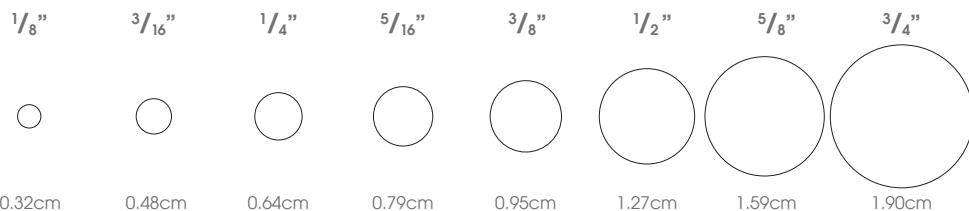
RMO®'s intraoral line offers a myriad of elastic options, including our famous Energy Chain™ (which is exclusively distributed by RMO®), as well as a variety of accessory products like impression trays, alginate, patient relief wax, mouth guards, cheek retractors and more. Extraoral products include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

CONTENTS

- 26** Elastomerics
 - Energy Chain
- 30** Miscellaneous
 - Tie Thread
 - IPR Strips
- 31** Impression Trays
- 32** Extraoral Products

intraoral & extraoral

ELASTOMERICS: ENERGY PAK™ ELASTICS



Force Values

General Purpose

Light	57gm (2oz.)	 parachute J-01100	 hang glider J-01101	 balloon J-01102	 dirigible J-01103	 helicopter J-01104		
Medium	85gm (3oz.)		 motor home J-01111	 truck J-01112	 train J-01113	 monorail J-01114		
Heavy	99gm (3.5oz.)	 surfboard J-01120	 canoe J-01121	 sailboat J-01122	 speedboat J-01123	 submarine J-01124		
Heavy Plus	128gm (4.5oz.)		 motorcycle J-01131	 racecar J-01132	 car J-01133	 snowmobile J-01134		
Extra Heavy	142gm (5oz.)	 jump rope J-01140	 skateboard J-01141	 unicycle J-01142	 bicycle J-01143	 jogging J-01144		
Non-Latex								
Neon	128gm (4.5oz.)		 snowboard J-01190	 van J-01191	 walking J-01192			
Neon	170gm (6.0oz.)		 bobsled J-01193	 police J-01194	 paddle board J-01195			
Extraoral								
Light	454gm (16oz.)					 spaceship J-01174		
Heavy	908gm (32oz.)		 rickshaw J-01181	 horse J-01182	 chariot J-01183	 covered wagon J-01184	 stage coach J-01185	

- J01100-J01144: 100 elastics/bag; 50 bags/box
- J01156-J01167: 50 elastics/bag; 40 bags/box
- J01171-J01185: 50 elastics/bag; 20 bags/box

- Ounce pull equals three times slack diameter
- To achieve ounce pull, two elastics must be used (only applies to extraoral elastics)



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ELASTOMERICS: ENERGY CHAIN™

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)



Color	Closed	Reduced	Narrow	Medium	
Clear		J00120	J00269	J00121	J00122
Gray		J00166	J00270	J00167	J00168
Blue		J00223	J00271	J00224	
Green		J00227	J00272	J00228	
Red		J00231	J00273	J00232	
Purple		J00235	J00274	J00236	
Teal		J00136	J00137	J00138	
Pearl Blue		J00139	J00140	J00141	
Orange		J00239	J00275	J00240	
Porsche Red		J00261	J00276	J00262	
Black		J00263	J00277	J00264	
Light Pink		J00265	J00278	J00266	
Yellow		J00267	J00279	J00268	
Ivory		J00142	J00143	J00144	
Pink		J00145	J00146	J00147	



Energy Chain™ Dispenser

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

Package Contains	Order Number
1 Dispenser	J00600



Tough-O® Light Energy Ligatures

Introducing Tough-O® Light Energy Ligatures from RMO®. These ligatures, which are made of the same great material used in Energy Chain™ are formulated to be soft for easy ligation, contributing to faster chair time

- Same great material as Energy Chain™
- Formulated for easy ligation
- Same material as Energy Chain™
- Decreased elasticity deformation
- High force retention

Package Contains	Order Number
30 sticks (20 ligs/stick)	J00159

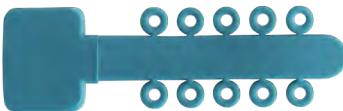


INTRAORAL EXTRAORAL



intraoral & extraoral

ELASTOMERICS: LIGATURES



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
Fluorescent Yellow		J00340
Fluorescent Pink		J00341
Fluorescent Green		J00342
Fire Engine Red		J00343
Orchid		J00344
Smoke		J00346
Sky Blue		J00347
Orange		J00348
Navy Blue		J00349
Blue		J00351
Azure		J00352
Dark Green		J00353
Green		J00354
Red		J00355
Light Pink		J00356
Fuchsia		J00357
Gold		J00358
Silver		J00359
White		J00360
Black		J00361



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ELASTOMERICS: LIGATURES, SEPARATORS



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
- 10 ligatures per stick

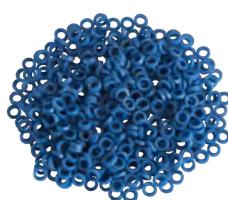
Color	Package Contains	Order Number
Blue	100 sticks	J00177
Radio	100 sticks	J01451
Opaque		



Separator, Cut

- .170" (4.32mm) outside diameter

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



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

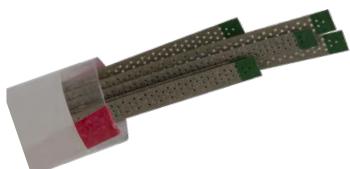
Patient Relief Wax



- 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

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



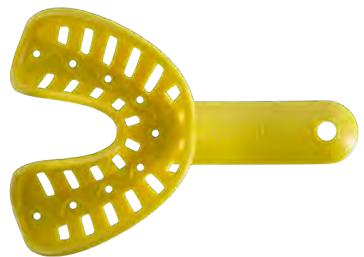
intraoral & extraoral

IMPRESSION TRAYS: DISPOSABLE, ALUMINUM

Disposable Impression Trays

- Made from FDA-approved styrene
- Features smooth, rounded edges, anterior retention slots and vertical perforations for enhanced material retention
- Anatomically correct design, with a palatal ridge for optimum fit, makes for greater patient comfort
- Ideal for use with RMO® Ortho-Jel® Alginate or any other impression material

Size	Color	Package Contains	Order Number: Maxillary
Small	Blue	10	J01233
Medium	Green	10	J01234
Large	Yellow	10	J01235
Assortment, Mixed		30 trays	K00455



Size	Color	Package Contains	Order Number: Mandibular
Small	Blue	10	J01243
Medium	Green	10	J01244
Large	Yellow	10	J01245
Assortment, Mixed		30 trays	K00455



Aluminum Impression Trays

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

Maxillary

Size	Color	Package Contains	Order Number Maxillary
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

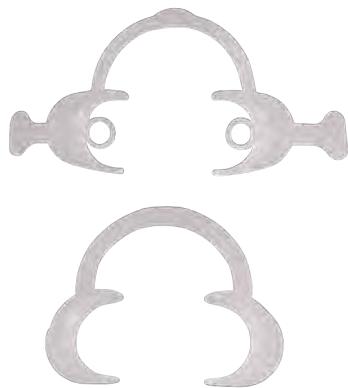
EXTRAORAL PRODUCTS: ALGINATE, CHEEK RETRACTORS, MOUTH GUARDS, RETAINER CASE



Ortho-Jel® Alginate

- Fast Setting
- Vanilla mint scent
- 3 phase color indicator

Description	Package Contains	Order Number
Ortho-Jel®	(2) 450 gram bags	J00250
	(24) 450 gram bags	J00251



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



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

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



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EXTRAORAL PRODUCTS: FACEBOW, SPRING GEAR®, HEADGEAR

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

Spring Gear®

- Comfortable, washable neck pads
- Continuously exerts the same force on the teeth regardless of head movement
- NiTi Coil spring to insure same force regardless of head movement



Description	Package Contains	Order Number
Spring-Gear®	1 Spring-Gear	J00521
Replacement Neck Pads	10	J00525

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
Neckpad	1	J00394
High-Pull Head strap	1	J00395
Modules Medium (14 oz.) white straps	2	J00396
Modules Heavy (18 oz.) gray straps	2	J00397

INTRAORALEXTRAORAL





04

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.

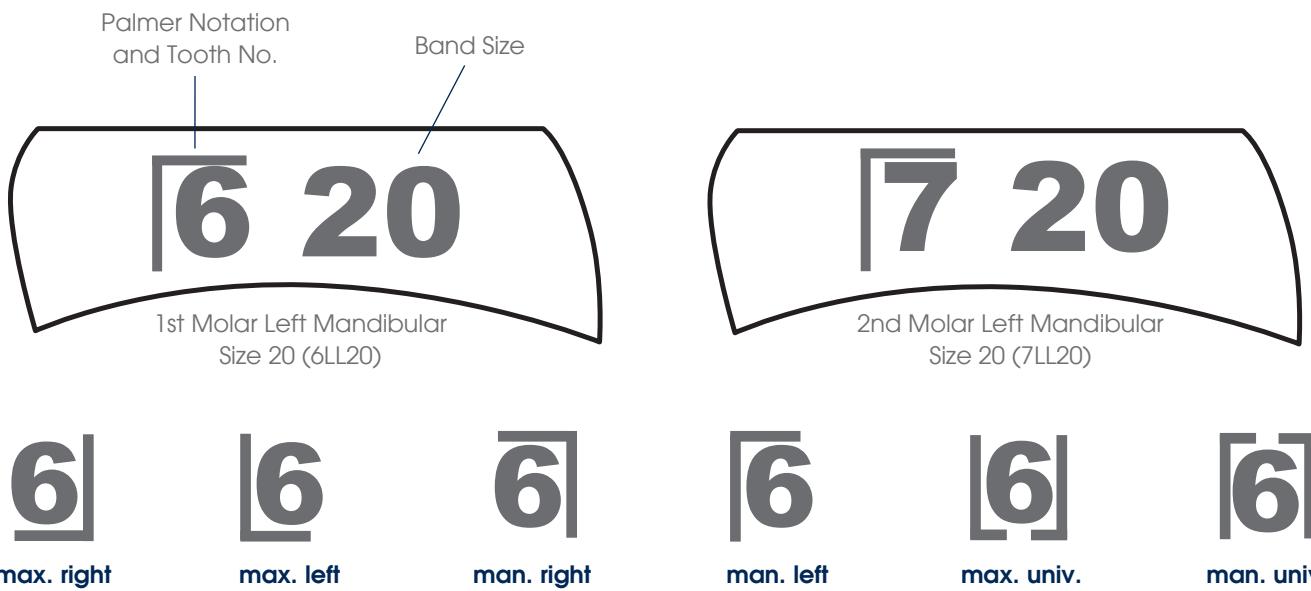
CONTENTS

- 36** TruForm Band Markings
- 37** Maxillary/Mandibular First Molar
- 40** Maxillary/Mandibular Second Molar
- 41** Bicuspid Bands
- 44** Preweld Auxiliaries
- 45** Lingual Tubes
- 48** Preweld Position Guide

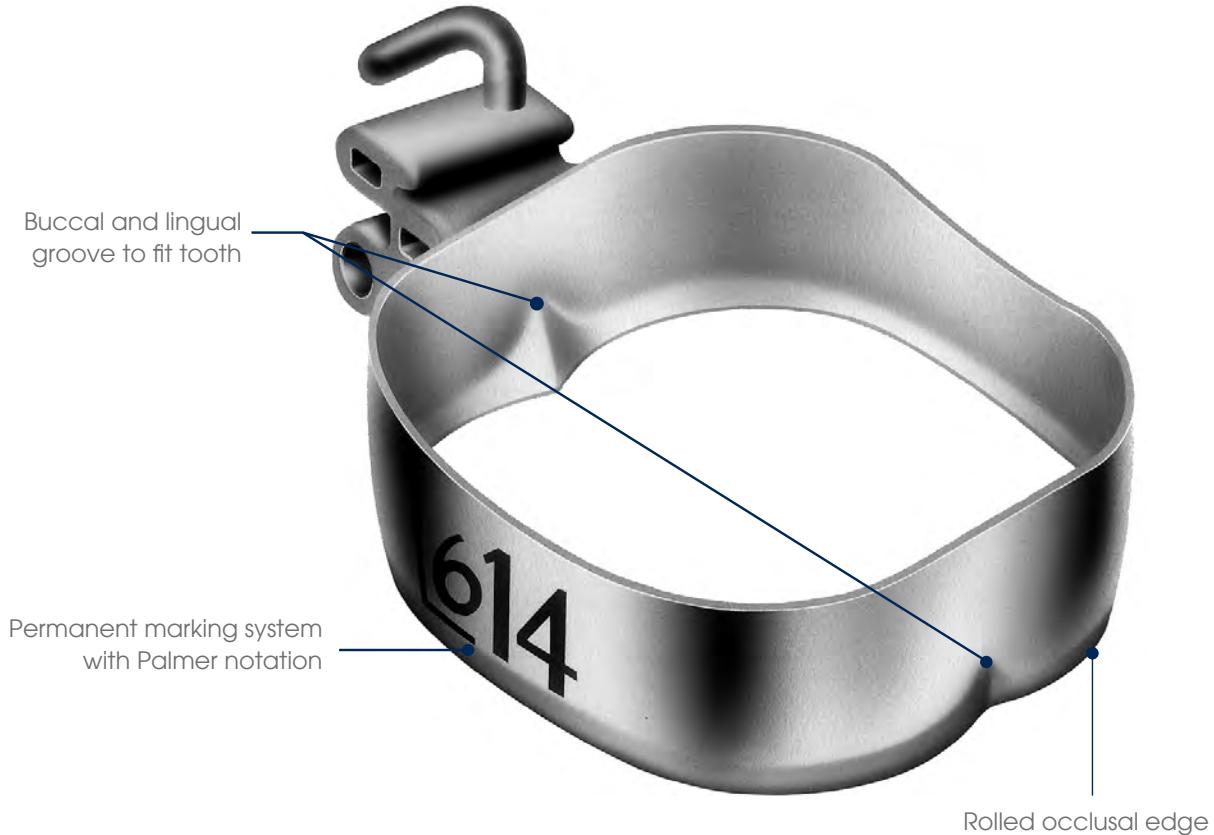
bands

RMO® TRUFORM BANDS: MARKINGS

RMO® Molar Band Marking Specifications



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	4
1				
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	4
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
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



- 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**Mandibular First 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

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

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

Package Contains

1 tray

Order Number

J00750

Bicuspid Band Tray

Maxillary 1st/2nd Bicuspid/
Mandibular 1st Bicuspid
Mandibular 2nd Bicuspid

Package Contains

1 tray

Order Number

J00770

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.

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
Maxillary right with distal hook	10	A00150
Maxillary left with distal hook	10	A00151



Horizontal Lingual Tube

- With occlusal welding flange

Description	Package Contains	Order Number
For .036 wire	10	A00186

bands

47

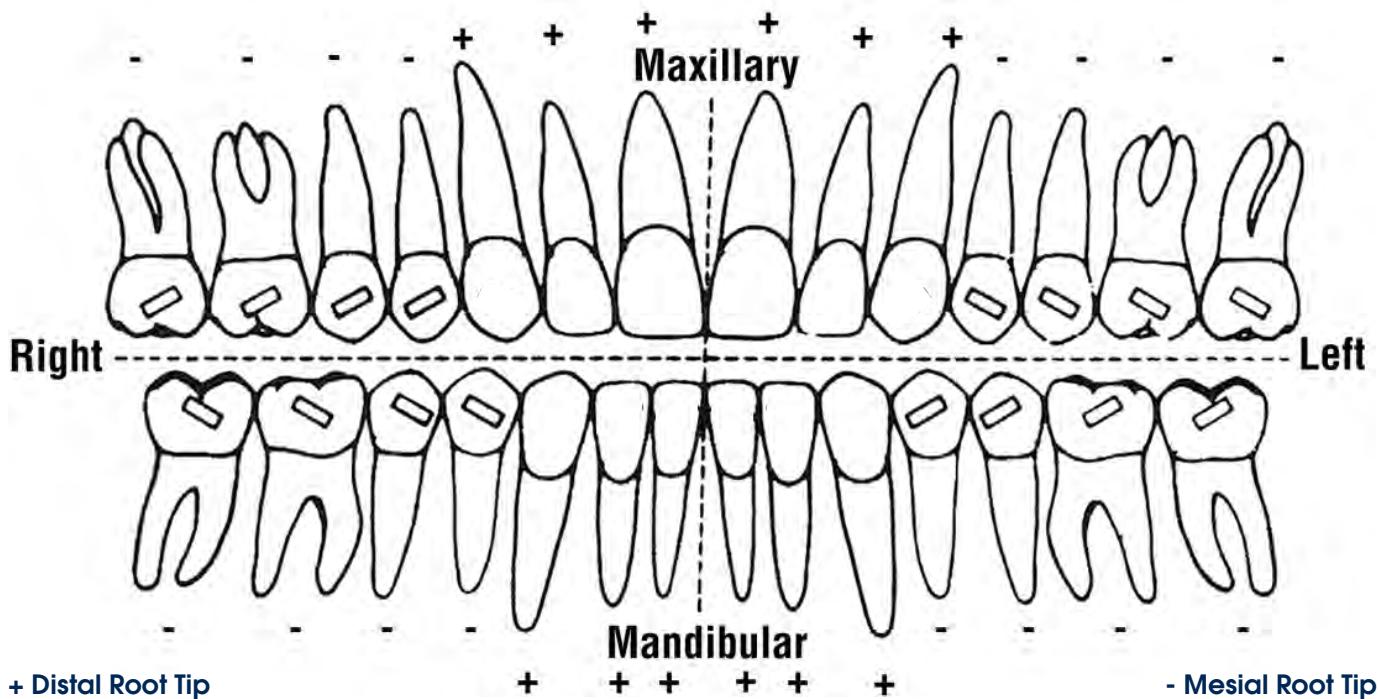


BANDS



Angulation Guide

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

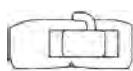
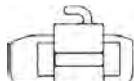
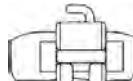
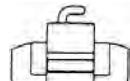
**Position Guide**

- 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

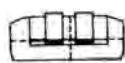
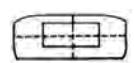
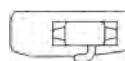
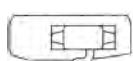
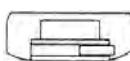
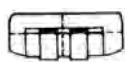
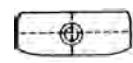
Size						
Placement	Max/Man 1st Edgewise	Man 2nd Edgewise	Light Wire Bracket	Seating Lug/Hook	Lingual Button	Lingual Lug/Cleat
Mesial-Distal	Centered	Centered	Centered	Centered	Centered	Centered
Occlusal-Gingival	Centered	Offset to Occlusal	Edge of bracket even with gingival edge of band	Offset to Occlusal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



Maxillary Molar**Buccal**Placement
Mesial-DistalSingle Buccal Tube
Mesial end of tube bisects
mesial-buccal cuspConvertible Double Tube
Mesial end of tube bisects
mesial-buccal cuspConvertible Double Tube
Mesial end of tube bisects
mesial-buccal cuspConvertible Double
Tube Mesial end of tube
bisects mesial-buccal

Occlusal-Gingival

Arch Slot for illustrations shown is 2.0mm ABOVE occlusal edge of band

LingualPlacement
Mesial-Distal
Occlusal-Gingival3D® Lingual Tube (Wilson®)
Centered
Occlusal edge of tube
offset 1.0mm from
occlusal edge of bandLingual Arch Sheath
Centered
CenteredLingual Button
Centered
CenteredCleat Lug
Centered
Offset to Occlusal**Mandibular Molar****Buccal**Placement
Mesial-Distal
Occlusal-GingivalSingle Buccal Tube
R & L Mesial end of tube
bisects mesial-buccal cusp
Arch Slot 2.0mm BELOW
occlusal edge of bandDouble Tube
R & L Mesial end of tube
bisects mesial-buccal cusp
Arch Slot 2.0mm BELOW
occlusal edge of bandSingle Tube
R & L Mesial end of tube
bisects mesial-buccal cusp
Arch Slot 2.0mm BELOW
occlusal edge of bandSingle Tube
R & L Mesial end of tube
bisects mesial-buccal cusp
Tube even with gingival
edge of band**Lingual**Placement
Mesial-Distal
Occlusal-Gingival3D® Lingual Tube (Wilson®)
Centered
Occlusal edge of tube
offset 1.0mm from
occlusal edge of bandLingual Arch Sheath
Centered
CenteredLingual Button
Centered on mesial cusp
Offset to OcclusalLug/Cleat
Centered
Offset to Occlusal



05

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.

CONTENTS

52 Self-Ligating Brackets

59 Metal Brackets

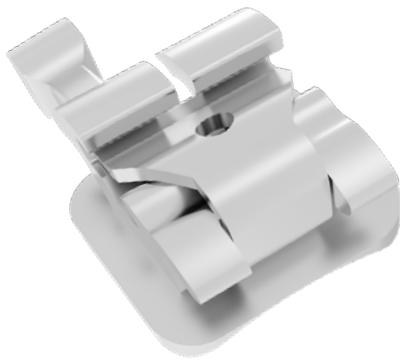
95 Aesthetic Brackets

RMO® Self-Ligating Brackets

RMO®'s self-ligating brackets are designed to move teeth most efficiently with fewer adjustments, giving doctors and patients the most reliable and predictable results. Low-friction brackets give patient comfortability, while keeping treatment control in mind for the most precise finish. With RMO®'s active self-ligating option, there's something for every office to keep the individual patient in mind:

Active Self-Ligating

Alpine SL® RMO®'s active self-ligating brackets, deliver stellar control and performance. Optimal rotational control is easily achieved with the full slot clip coverage while easy operation allows for faster adjustments.

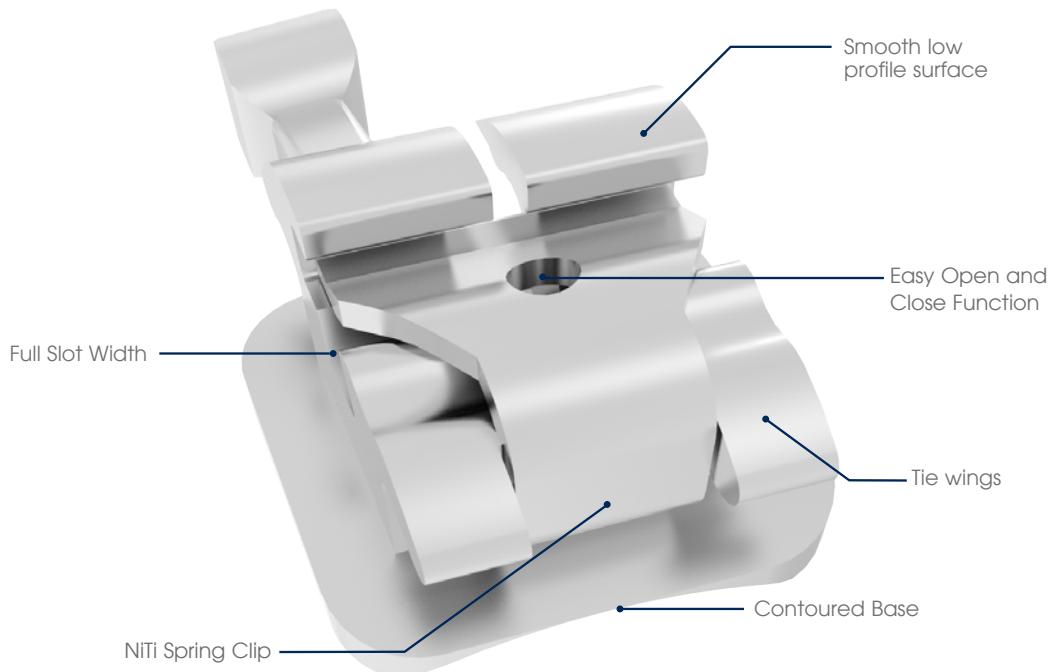


Alpine SL®



Alpine SL® Brackets

As an active self-ligating bracket with a nickel titanium (NiTi) spring clip, Alpine SL® is the ideal choice for reliability, durability and resiliency compared to competitive active SL bracket options. Alpine SL® has the lowest profile among major competitive brands, contributing to outstanding patient comfort. The full-slot width of the NiTi clip results in outstanding rotational control, while the clip material delivers superior resiliency and expression of prescription.



BRACKET MATERIAL: 17-4PH Stainless Steel

BASE MATERIAL: 316L Stainless Steel, 80-gauge Mesh

PRESCRIPTIONS: Roth, MBT, Bio

SLOT SIZE: .022, .018 (Bio)

FEATURES	BENEFITS
Active self-ligation	Research demonstrates shorter chair time compared to conventional ligation with eight clinical procedures*
NiTi Spring Clip	Shape memory allows reliable clip operation and control for entire treatment
Smooth Low-Profile Height	Smooth surface with low-profile height delivers exceptional patient comfort
Full-Slot Width	Clip offers full slot coverage allowing for optimal rotational control
Not special instrument required	Easy spring clip open and closure with faster wire changes
Tie wings	Ample undercuts allow for optional ligation with chains and ties
Contoured Base	Anatomical tooth fitment and greater tooth control
80-Gauge Foil Mesh Base	Increased locking action
Ink Mark and Palmer Notation	Easy bracket identification

*Self-ligation has significantly shorter chair time compared to conventional ligation with 8 techniques: Systematic review with meta-analysis of randomized controlled trials of clinical outcomes," by Dr. John C. Voudouris and John Dean Voudouris, Oral Health Journal, Sept. 2021.

bracket systems

ALPINE SL® BRACKETS: ROTH PRESCRIPTION



Roth Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	12°	5°	0°		R		M22400
	12°	5°	0°		L		M22401
Lateral	8°	9°	0°		R		M22402
	8°	9°	0°		L		M22403
Lateral	8°	9°	0°	Distal	R		M22416
	8°	9°	0°	Distal	L		M22417
Cuspid	-2°	11°	0°	Distal	R		M22406
	-2°	11°	0°	Distal	L		M22407
1st	-7°	0°	0°	Distal	R		M22410
Bicuspid	-7°	0°	0°	Distal	L		M22411
2nd	-7°	0°	0°	Distal	R		M22414
Bicuspid	-7°	0°	0°	Distal	L		M22415



Roth Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	0°	0°	0°		R/L		M22420
Lateral	0°	0°	0°	Distal	R		M22438
	0°	0°	0°	Distal	L		M22439
Cuspid	-11°	7°	0°	Distal	R		M22426
	-11°	7°	0°	Distal	L		M22427
1st	-17°	0°	0°	Distal	R		M22430
Bicuspid	-17°	0°	0°	Distal	L		M22431
2nd	-22°	0°	0°	Distal	R		M22434
Bicuspid	-22°	0°	0°	Distal	L		M22435

Roth Preadjusted Straight Wire Prescription - Kits

Description	.018	.022
Roth Alpine SL®, with hook cuspid/bicuspid, 5-5		KM22402



MBT Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	17°	4°	0°		R	M22100	
	17°	4°	0°		L		
Lateral	10°	8°	0°		R	M22102	
	10°	8°	0°		L		
Lateral	10°	8°	0°	Distal	R	M22116	
	10°	8°	0°	Distal	L		
Cuspid	-7°	8°	0°	Distal	R	M22106	
	-7°	8°	0°	Distal	L		
1st	-7°	0°	0°	Distal	R	M22110	
Bicuspid	-7°	0°	0°	Distal	L	M22111	
2nd	-7°	0°	0°	Distal	R	M22114	
Bicuspid	-7°	0°	0°	Distal	L	M22115	

MBT Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	-6°	0°	0°		R/L	M22120	
	-6°	0°	0°	Distal	R		
Lateral	-6°	0°	0°	Distal	L	M22138	
	-6°	0°	0°	Distal	R		
Cuspid	-6°	3°	0°	Distal	R	M22126	
	-6°	3°	0°	Distal	L		
1st	-12°	2°	0°	Distal	R	M22130	
Bicuspid	-12°	2°	0°	Distal	L	M22131	
2nd	-17°	2°	0°	Distal	R	M22134	
Bicuspid	-17°	2°	0°	Distal	L	M22135	

MBT Prescription - Kits

Description	.018	.022
MBT Alpine SL®, with hook cuspid/bicuspid, 5-5		KM22102

bracket systems

ALPINE SL® BRACKETS: BIOPROGRESSIVE® PRESCRIPTION

Biopressive® Prescription - Maxillary Brackets



Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022	Prescription
Central	22°	0°	0°	R	L	M22200	M22201	Brachyfacial
	22°	0°	0°			M22250		
Central	17°	4°	0°	R	L	M22251	M22260	Mesofacial
	17°	4°	0°			M22261		
Central	12°	5°	0°	R	L	M22202	M22203	Dolichofacial
	12°	5°	0°			M22252		
Lateral	14°	8°	0°	R	L	M22253	M22262	Brachyfacial
	14°	8°	0°			M22263		
Lateral	10°	8°	0°	R	L	M22206	M22207	Mesofacial
	10°	8°	0°			M22262		
Lateral	8°	9°	0°	R	L	M22263	M22208	Dolichofacial
	8°	9°	0°			M22207		
Cuspid	7°	5°	0°	Distal	R	M22206	M22207	
	7°	5°	0°			M22207		
Bicuspid	0°	0°	0°	R/L		M22208		



Biopressive® Prescription - Mandibular Brackets



Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	0°	0°	0°	R/L		M22220	
Cuspid	7°	5°	0°	Distal	R	M22207	
Bicuspid	0°	0°	0°	R/L		M22208	



Biopressive® Brachyfacial Prescription - Kits

Description	.018	.022
Biopressive® Alpine SL® with cupid hook, 5-5	KM22201	

Biopressive® Mesofacial Prescription - Kits

Description	.018	.022
Biopressive® Alpine SL® with cupid hook, 5-5	KM22251	

Biopressive® Dolichofacial Prescription - Kits

Description	.018	.022
Biopressive® Alpine SL® with cupid hook, 5-5	KM22261	

RMO® SYNERGY® BRACKETS

The Flexibility to Achieve Your Treatment Goals

REDUCED FRICTION



CONVENTIONAL CONTROL



MAXIMUM CONTROL



MODERATE ROTATION



MAXIMUM ROTATION



Friction Selection Control® (FSC)

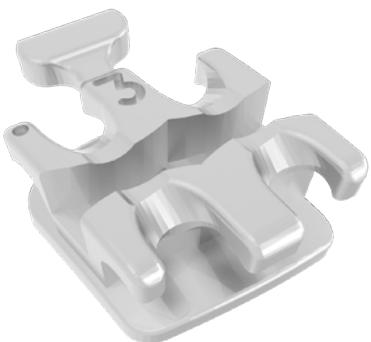
FSC® delivers maximum tooth-by-tooth control throughout the course of treatment

- Reduced Friction for improved sliding mechanics
- Moderate Rotation for essential rotational control
- Maximum Rotation for enhanced rotational control
- Conventional Control provides anchorage when and where you need it
- Maximum Control for locking teeth in place during finishing



RMO® Metal Brackets

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 design that reduces both friction and treatment time. With smooth, rounded contours, FLI® Twin brackets offer the highest quality in true twin design with patient comfort in mind. Named for its totally integrated design, the Integra™ bracket has a center scribe for easy placement and an aesthetically pleasing size that patients enjoy.



Synergy®



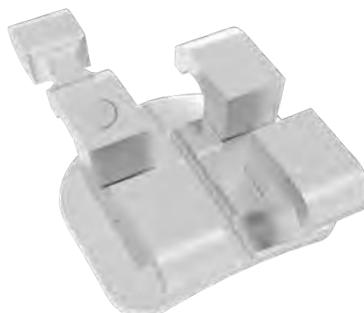
Synergy R®



Synergy FX®



FLI® Twin



Mini Twin



Mini-Taurus®



Integra™

bracket systems

SYNERGY® BRACKETS: OVERVIEW

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.

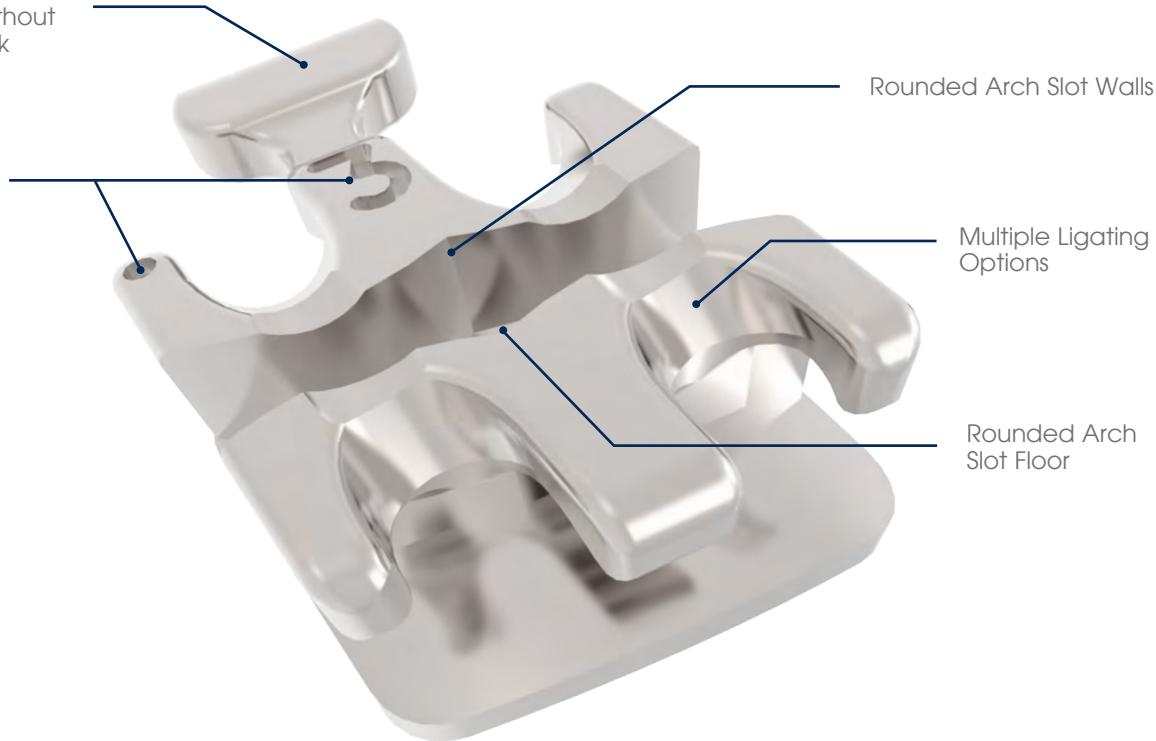
Available Both
With and Without
Integral Hook

Permanent
ID Markings

Rounded Arch Slot Walls

Multiple Ligating
Options

Rounded Arch
Slot Floor



MATERIAL: 17-4 PH Stainless Steel

BASE: 316L Stainless Steel 80-Gauge Foil Mesh

PRESCRIPTIONS: SWLF®, Roth, Bench, Std. Edgewise, Ricketts Biopressive Classic, Ricketts® Biopressive® 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°				M02301	M02401
Lateral	8°	9°	0°		R		M02302	M02402
	8°	9°	0°				M02303	M02403
	8°	9°	0°	Center	R		M02316	M02416
	8°	9°	0°	Center			M02317	M02417
Cuspid	0°	11°	4° MO		R		M02304	M02404
	0°	11°	4° MO				M02305	M02405
	0°	11°	4° MO	Center	R		M02306	M02406
	0°	11°	4° MO	Center			M02307	M02407
1st/2nd Bicuspid	-7°	0°	2° DO		R		M02308	M02408
	-7°	0°	2° DO				M02309	M02409
	-7°	0°	2° DO	Center	R		M02310	M02410
	-7°	0°	2° DO	Center			M02311	M02411
	-7°	0°	2° DO		R	On Band	A02308	A02408
	-7°	0°	2° DO			On Band	A02309	A02409
	-7°	0°	2° DO	Center	R	On Band	A02310	A02410
	-7°	0°	2° DO	Center		On Band	A02311	A02411
Gingival Offset	-7°	0°	2° DO		R		M02348	M02448
	-7°	0°	2° DO				M02349	M02449
	-7°	0°	2° DO	Center	R		M02350	M02450
	-7°	0°	2° DO	Center			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°				M02321	M02421
Lateral	-1°	2°	0°		R		M02322	M02422
	-1°	2°	0°				M02323	M02423
	-1°	2°	0°	Distal	R		M02338	M02438
	-1°	2°	0°	Distal			M02339	M02439
Cuspid	-11°	5°	2° MO		R		M02324	M02424
	-11°	5°	2° MO				M02325	M02425
	-11°	5°	2° MO	Center	R		M02326	M02426
	-11°	5°	2° MO	Center			M02327	M02427
1st Bicuspid	-17°	0°	4° DO		R		M02328	M02428
	-17°	0°	4° DO				M02329	M02429
	-17°	0°	4° DO	Center	R		M02330	M02430
	-17°	0°	4° DO	Center			M02331	M02431
	-17°	0°	4° DO		R	On Band	A02328	A02428
	-17°	0°	4° DO			On Band	A02329	A02429
	-17°	0°	4° DO	Center	R	On Band	A02330	A02430
	-17°	0°	4° DO	Center		On Band	A02331	A02431
Gingival Offset	-17°	0°	4° DO		R		M02368	M02468
	-17°	0°	4° DO				M02369	M02469
	-17°	0°	4° DO	Center	R		M02370	M02470
	-17°	0°	4° DO	Center			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 Bicuspid	-22°	0°	4° DO		R		M02332	M02432
	-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 Offset	-22°	0°	4° DO		R		M02372	M02472
	-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 (Low-Profile)	0°	0°	0°		R/L	M03820	M03920
	0°	0°	0°		R/L	M03822	M03922
Cuspid	0°	0°	0°	Center	R/L	M03826	M03926
	-17°	0°	4° DO	Center	L	M03830	M03930
Bicuspid	-17°	0°	4° DO	Center	R	M03831	M03931



Straight Wire Low Friction Prescription - Kits

Description

SWLF® Synergy® hook on cuspid/bicuspid, 5-5
SWLF® Synergy® low profile mandibular central/lateral
hook on cuspid/bicuspid, 5-5

	.018	.022
KM03802	KM03902	
KM03805	KM03905	

bracket systems

SYNERGY® BRACKETS: BIOPROGRESSIVE® HYBRID PRESCRIPTION

Biopressive® Hybrid Prescription - Maxillary Brackets



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



Biopressive® Hybrid Prescription - Mandibular Brackets



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



Biopressive® Hybrid Prescription - Kits

Description

Synergy® Biopressive® Hybrid hook on cuspid/bicuspid, 5-5

.018

KM02615



Ricketts® Original Biopressive® 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 Biopressive® 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 Biopressive® Prescription - Kits

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



BRACKET SYSTEMS

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 High Profile	7°	8°	0°		R	M02604
	7°	8°	0°		L	M02605
	7°	8°	0°	Center	R	M02606
	7°	8°	0°	Center	L	M02607
1st Bicuspid	0°	0°	0°		R	M02608
	0°	0°	0°		L	M02609
	0°	0°	0°	Center	R	M02648
	0°	0°	0°	Center	L	M02649
Gingival Offset	0°	0°	0°		R	M02610
	0°	0°	0°		L	M02611
	0°	0°	0°	Center	R	M02650
	0°	0°	0°	Center	L	M02651
2nd Bicuspid	0°	0°	0°		R	M02612
	0°	0°	0°		L	M02613
	0°	0°	0°	Center	R	M02652
	0°	0°	0°	Center	L	M02653
Gingival Offset	0°	0°	0°		R	M02614
	0°	0°	0°		L	M02615
	0°	0°	0°	Center	R	M02654
	0°	0°	0°	Center	L	M02655



Ricketts® Classic Biopressive® 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 Biopressive® 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 Biopressive® 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 Bicuspid	-7°	0°	2° DO		R	M02708
	-7°	0°	2° DO		L	M02709
	-7°	0°	2° DO	Center	R	M02710
	-7°	0°	2° DO	Center	L	M02711
Gingival Offset	-7°	0°	2° DO		R	M02748
	-7°	0°	2° DO		L	M02749
	-7°	0°	2° DO	Center	R	M02750
	-7°	0°	2° DO	Center	L	M02751

Bench Biopressive® Preadjusted Prescription - Mandibular Brackets



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

Bench Biopressive® Preadjusted Prescription - Kits

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



Trimorphic® Biopressive® 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 Bicuspid	-6°	0°	2° DO		R	M02208
	-6°	0°	2° DO		L	M02209
	-6°	0°	2° DO	Center	R	M02210
	-6°	0°	2° DO	Center	L	M02211
2nd Bicuspid	-6°	0°	0°		R/L	M02212
	-6°	0°	0°	Center	R/L	M02213



Trimorphic® Biopressive® 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 Bicuspid	-15°	0°	0°		R/L	M02220
	-15°	0°	0°	Center	R/L	M02221
2nd Bicuspid	-20°	0°	0°		R/L	M02222
	-20°	0°	0°	Center	R/L	M02223



Trimorphic® Biopressive® 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® Biopressive® 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 Bicuspid	-6°	0°	2° DO		R	M02208
	-6°	0°	2° DO		L	M02209
	-6°	0°	2° DO	Center	R	M02210
	-6°	0°	2° DO	Center	L	M02211
2nd Bicuspid	-6°	0°	0°		R/L	M02212
	-6°	0°	0°	Center	R/L	M02213

Trimorphic® Biopressive® 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 Bicuspid	-15°	0°	0°		R/L	M02220
	-15°	0°	0°	Center	R/L	M02221
2nd Bicuspid	-20°	0°	0°		R/L	M02222
	-20°	0°	0°	Center	R/L	M02223

Trimorphic® Biopressive® 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® Biopressive® 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 Bicuspid	-6°	0°	2° DO		R	M02208
	-6°	0°	2° DO		L	M02209
	-6°	0°	2° DO	Center	R	M02210
	-6°	0°	2° DO	Center	L	M02211
2nd Bicuspid	-6°	0°	0°		R/L	M02212
	-6°	0°	0°	Center	R/L	M02213



Trimorphic® Biopressive® 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 Bicuspid	-15°	0°	0°		R/L	M02220
	-15°	0°	0°	Center	R/L	M02221
2nd Bicuspid	-20°	0°	0°		R/L	M02222
	-20°	0°	0°	Center	R/L	M02223



Trimorphic® Biopressive® 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/	0°	0°	0°		R/L	M07604	M07624
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/	0°	0°	0°		R/L	M07604	M07624
Bicuspid	0°	0°	0°	Center	R/L	M07606	M07626

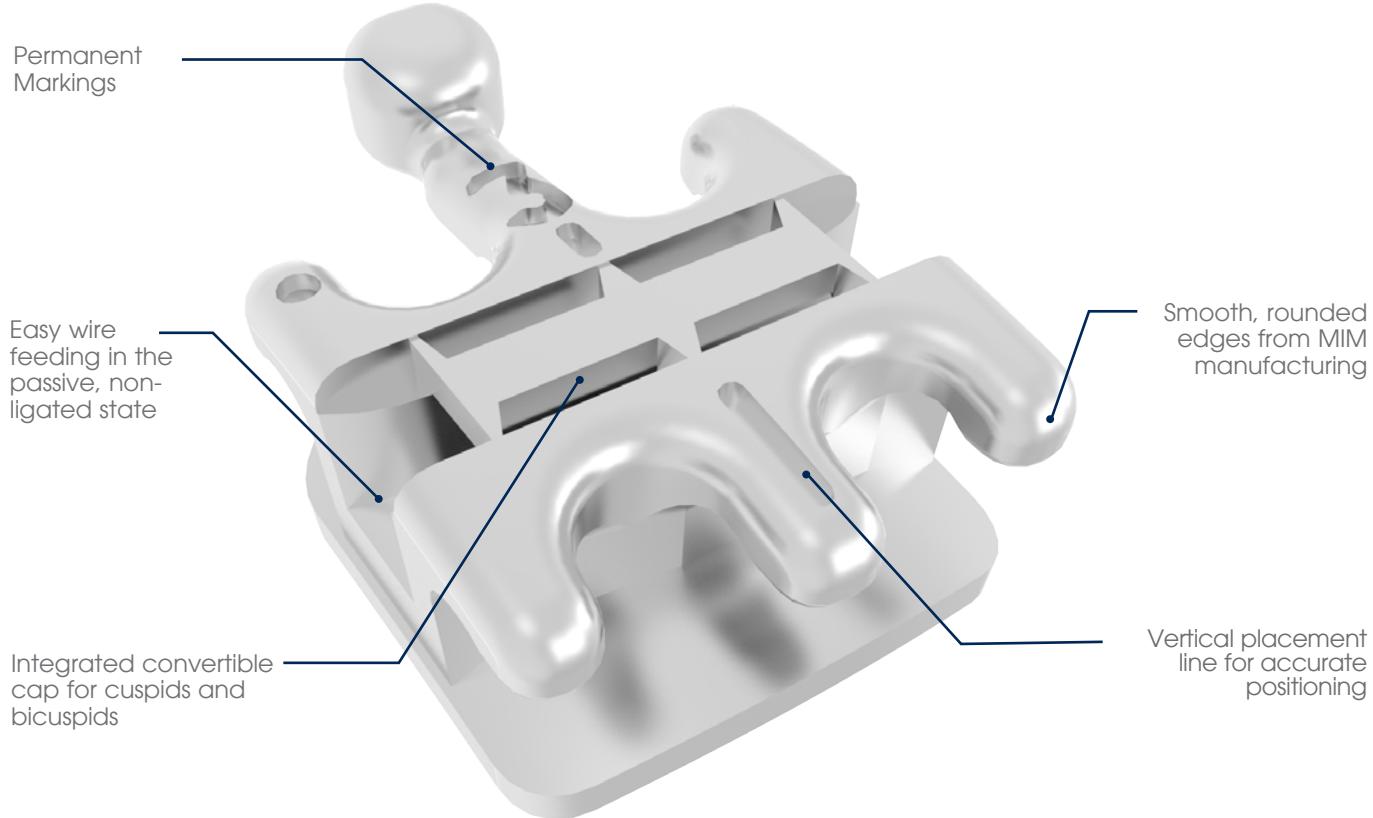
Standard Edgewise Prescription - Kits

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: 17/4 PH Stainless Steel

BASE: 316L 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 Gingival Offset	-7°	0°	0°	Convert. Center	R/L		M07010	M07110
	-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 Optional	0°	0°	0°			R/L	M07020	M07120
	-6°	0°	0°			R	M07022	M07122
Cuspid	0°	0°	0°	Convert. Center	R/L		M07026	M07126
	-17°	0°	0°	Convert. Center	R/L		M07030	M07130
1st/2nd Bicuspid Gingival Offset	-17°	0°	0°	Convert. Center	R/L		M07062	M07162

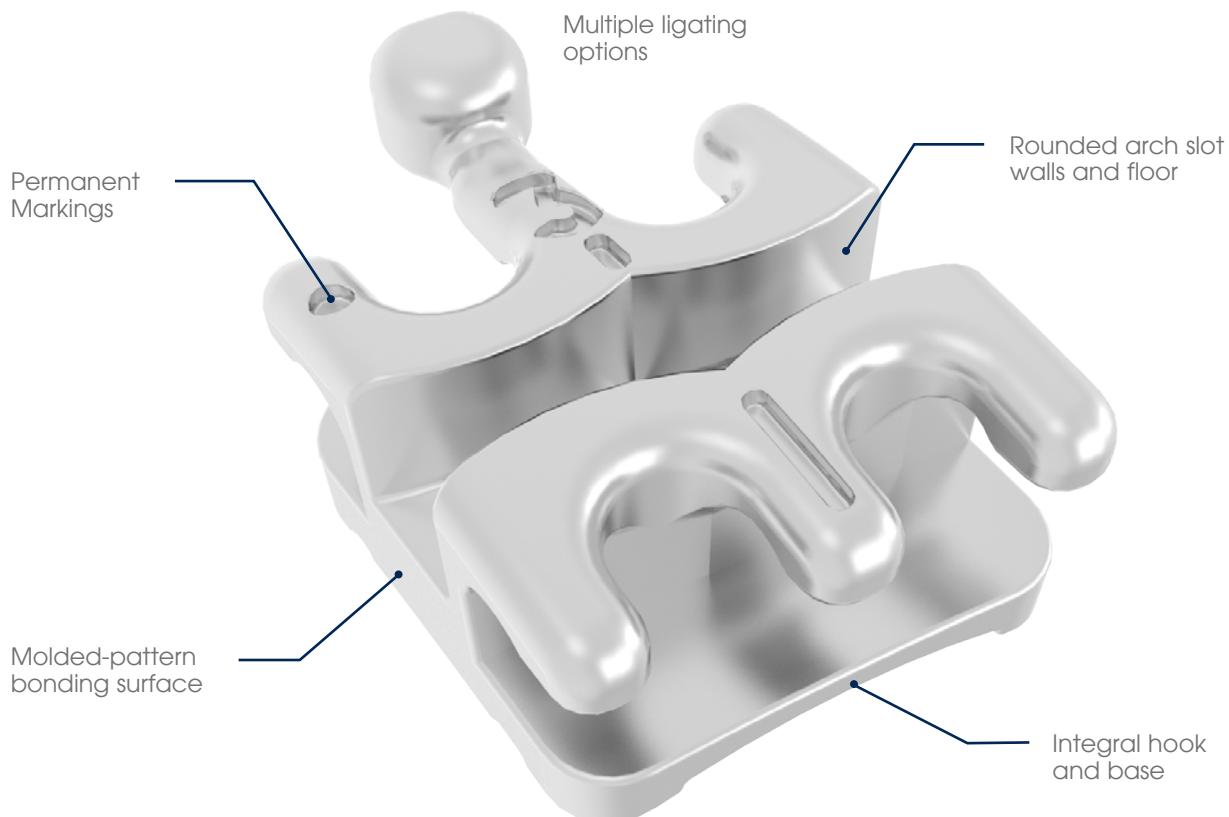
Straight Wire Low Friction Prescription - Kits

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 a one piece design with integrated base for additional strength.



MATERIAL: 316 L Stainless Steel

BASE: 316L 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
Rounded arch slot floor	Simple wire insertion
Permanent ID marking	Reduces friction since arch wire contacts at only two points
Center scribe	Quick and accurate identification
One-piece design	Offers precise bracket placement
Integrated molded base with built-in wings	Optimal strength of bracket
Torque-in-base	Low profile to increase patient comfort
	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 Bicuspid	-7°	0°	2° DO	Center	R	M09510	M09610
	-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 Bicuspid	-17°	0°	4° DO	Center	R	M09530	M09630
	-17°	0°	4° DO	Center	L	M09531	M09631
2nd Bicuspid	-22°	0°	4° DO	Center	R	M09534	M09634
	-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



bracket systems

SYNERGY FX® BRACKETS: STRAIGHT WIRE LOW FRICTION SYSTEM

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

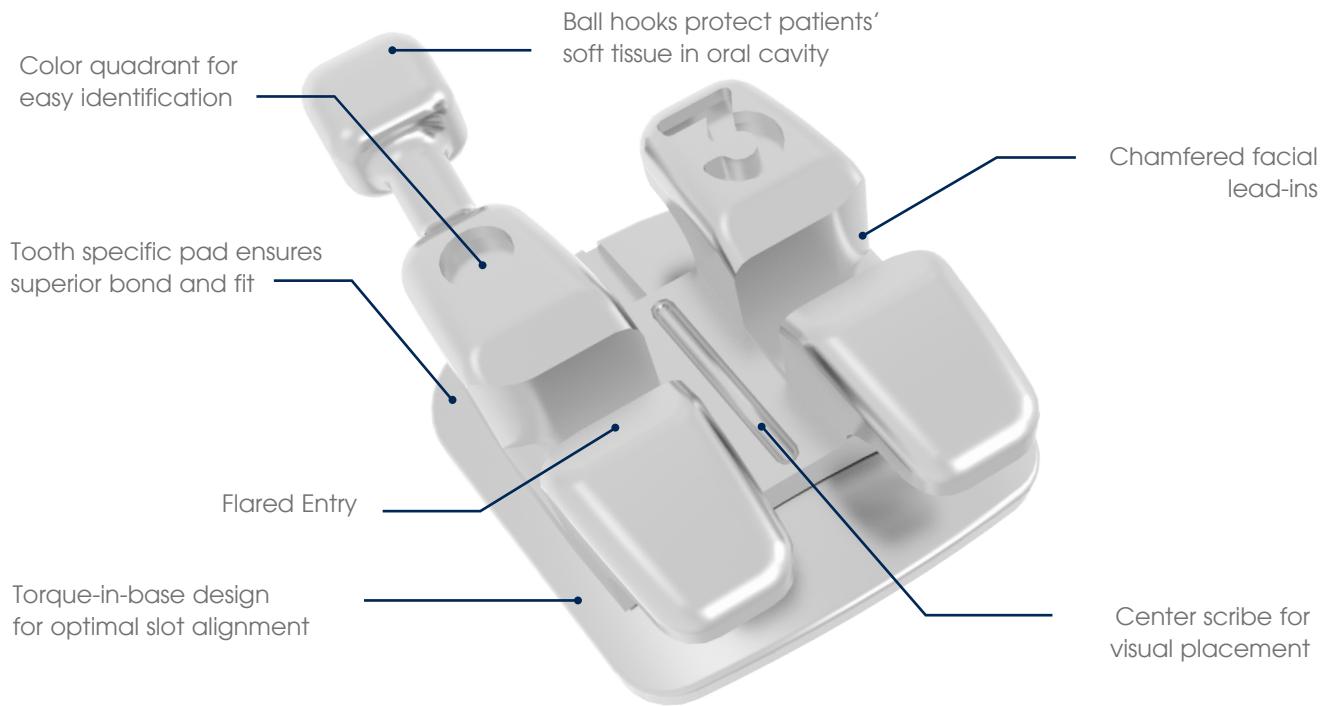
Description	.018	.022
SWLF® Synergy FX® hook on cuspid/bicuspid, 5-5	KM04802	KM04902

bracket systems

FLI® TWIN BRACKETS: OVERVIEW

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: 316 L Stainless Steel

BASE: 316L 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 Bicuspid	-7°	0°	0°		R/L	M05308	M05408
	-7°	0°	0°	Distal	R	M05310	M05410
	-7°	0°	0°	Distal	L	M05311	M05411
Gingival Offset	-7°	0°	0°		R/L	M05350	M05450
	-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/ Lateral	-1°	2°	0°		R	M05320	M05420
	-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 Bicuspid	-17°	0°	0°		R	M05328	M05428
	-17°	0°	0°		L	M05329	M05429
	-17°	0°	0°	Distal	R	M05330	M05430
	-17°	0°	0°	Distal	L	M05331	M05431
Gingival Offset	-17°	0°	0°		R	M05360	M05460
	-17°	0°	0°		L	M05361	M05461
	-17°	0°	0°	Distal	R	M05362	M05462
	-17°	0°	0°	Distal	L	M05363	M05463
2nd Bicuspid	-22°	0°	0°		R	M05332	M05432
	-22°	0°	0°		L	M05333	M05433
	-22°	0°	0°	Distal	R	M05334	M05434
	-22°	0°	0°	Distal	L	M05335	M05435
Gingival Offset	-22°	0°	0°		R	M05364	M05464
	-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 Bicuspid	-7°	0°	0°		R/L	M05008	M05108
	-7°	0°	0°	Distal	R	M05010	M05110
	-7°	0°	0°	Distal	L	M05011	M05111
Gingival Offset	-7°	0°	0°		R/L	M05050	M05150
	-7°	0°	0°	Distal	R	M05052	M05152
	-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 Bicuspid	-12°	2°	0°		R	M05028	M05128
	-12°	2°	0°		L	M05029	M05129
	-12°	2°	0°	Distal	R	M05030	M05130
	-12°	2°	0°	Distal	L	M05031	M05131
Gingival Offset	-12°	2°	0°		R	M05060	M05160
	-12°	2°	0°		L	M05061	M05161
	-12°	2°	0°	Distal	R	M05062	M05162
	-12°	2°	0°	Distal	L	M05063	M05163
2nd Bicuspid	-17°	2°	0°		R	M05032	M05132
	-17°	2°	0°		L	M05033	M05133
	-17°	2°	0°	Distal	R	M05034	M05134
	-17°	2°	0°	Distal	L	M05035	M05135
Gingival Offset	-17°	2°	0°		R	M05064	M05164
	-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 /bicuspids, 5-5	KM05002	KM05102
MBT FLI® Twin, with hook cuspid, gingival offset bicuspid, 5-5	KM05005	KM05105

Ricketts® Original Biopressive® 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 Bicuspid	0°	0°	0°		R/L	M05208
	0°	0°	0°	Distal	R	M05210
	0°	0°	0°	Distal	L	M05211
Gingival Offset	0°	0°	0°		R/L	M05250
	0°	0°	0°	Distal	R	M05252
	0°	0°	0°	Distal	L	M05253



Ricketts® Original Biopressive® 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 Bicuspid	0°	0°	0°		R/L	M05208
	0°	0°	0°	Distal	R	M05211
	0°	0°	0°	Distal	L	M05210
Gingival Offset	0°	0°	0°		R/L	M05250
	0°	0°	0°	Distal	R	M05253
	0°	0°	0°	Distal	L	M05252



Ricketts® Original Biopressive® Prescription - Kits

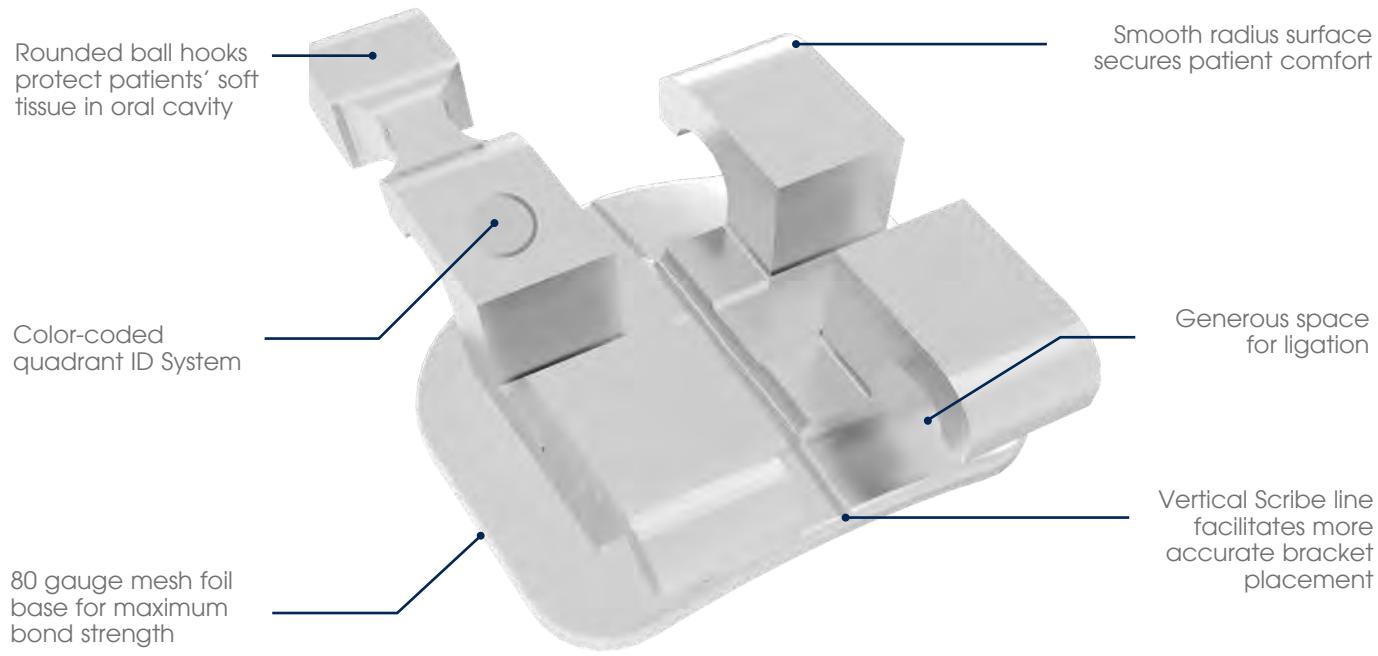
Description	.018
Biopressive® FLI® Twin, without hook, 5-5	KM05200
Biopressive® FLI® Twin, hook on cuspid, 5-5	KM05201
Biopressive® FLI® Twin, hook on cuspid/bicuspid, 5-5	KM05202

bracket systems

MINI TWIN BRACKETS: OVERVIEW

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: 17-4 PH Stainless Steel

BASE: 304 Stainless Steel 80-gauge Mesh

PRESCRIPTIONS: Roth, MBT & Standard Edgewise

SLOT SIZE: .018 & .022

FEATURES

Low profile design

BENEFITS

Reduces labial interference

Color quadrant & Permanent ID marking

Assures patient comfort

Center scribe

Aesthetically pleasing

Quick and accurate identification

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 Bicuspid	-7°	0°	0°		R	M13308	M13408
	-7°	0°	0°		L	M13309	M13409
	-7°	0°	0°	Mesial	R	M13310	M13410
	-7°	0°	0°	Mesial	L	M13311	M13411
2nd Bicuspid	-7°	0°	0°		R	M13312	M13412
	-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 Bicuspid	-17°	0°	0°		R	M13328	M13428
	-17°	0°	0°		L	M13329	M13429
	-17°	0°	0°	Mesial	R	M13330	M13430
	-17°	0°	0°	Mesial	L	M13331	M13431
2nd Bicuspid	-22°	0°	0°		R	M13332	M13432
	-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**

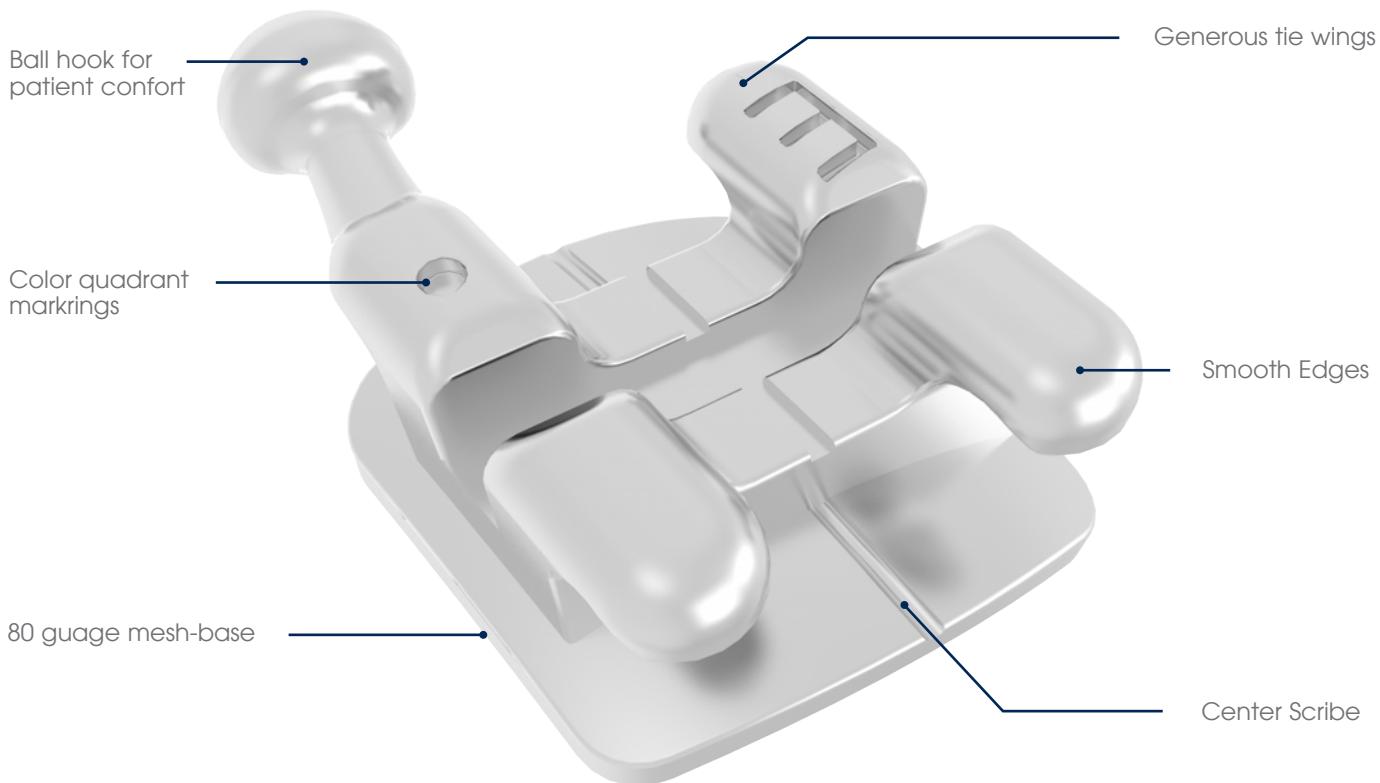
Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	0°	0°	0°		R/L	M13520	M13570
Cuspid	0°	0°	0°		R/L	M13504	M13554
	0°	0°	0°	Distal	R	M13507	M13557
	0°	0°	0°	Distal	L	M13506	M13556
1st/2nd	0°	0°	0°		R/L	M13508	M13558
Bicuspid	0°	0°	0°	Mesial	R	M13511	M13561
	0°	0°	0°	Mesial	L	M13510	M13560

**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: 316L Stainless Steel

BASE: 316L 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 Bicuspid	-7°	0°	2° DO		R		M01108
	-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 Offset	-7°	0°	2° DO		R		M01150
	-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
	-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 Bicuspid	-17°	0°	4° DO		R		M01128
	-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 Offset	-17°	0°	4° DO		R		M01158
	-17°	0°	4° DO		L		M01159
	-17°	0°	4° DO	Distal	R		M01160
	-17°	0°	4° DO	Distal	L		M01161



Continued on next page



Roth Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	Base	.022
2nd Bicuspid	-22°	0°	4° DO		R		M01132
	-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 Offset	-22°	0°	4° DO		R		M01162
	-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



bracket systems

MINI-TAURUS® BRACKETS: ALEXANDER VARI-SIMPLEX PRESCRIPTION

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°		L	M01605	M01655
Cuspid (Rotation-Lang)	-3°	10°	0°		R	M01606	M01656
	-3°	10°	0°		L	M01607	M01657
	-3°	10°	0°	Center	R	M01608	M01658
	-3°	10°	0°		L	M01609	M01659
1st/2nd Bicuspid (Rotation-Lewis)	-7°	0°	0°		R/L	M01610	M01660



Alexander Vari-Simplex Prescription - Mandibular Brackets

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



Alexander Vari-Simplex Prescription - Kits

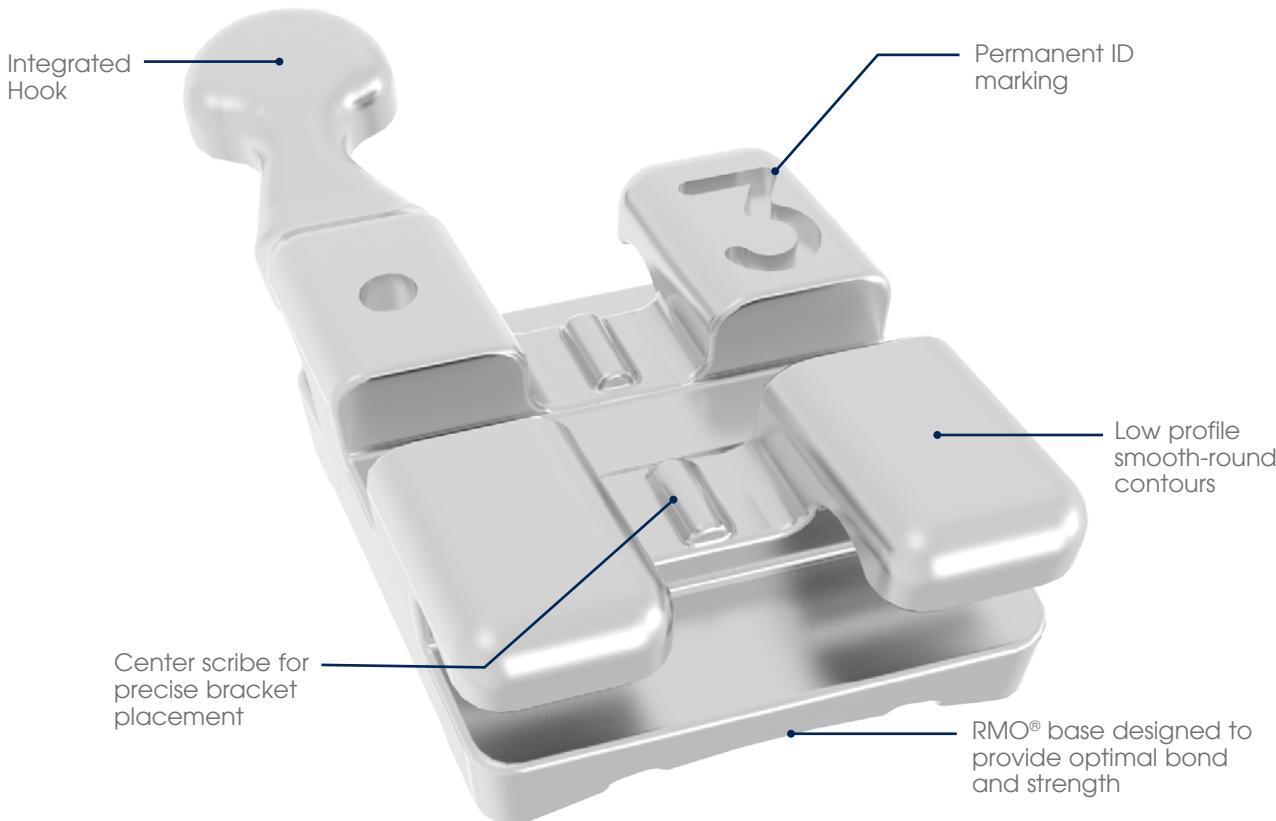
Description	.018	.022
Alexander Mini-Taurus® without hook, 5-5	KM01600	KM01650
Alexander Mini-Taurus® hook on cuspid, 5-5	KM01601	KM01651
Alexander Mini-Taurus® hook on lateral and cuspid, 5-5	KM01603	KM01653
Alexander Mini-Taurus® hook on maxillary cuspid, 5-5	KM01680	KM01690

bracket systems

INTEGRA™ BRACKETS: OVERVIEW

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: 316L 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 Bicuspid	-7°	0°	2° DO		R	M09108	M09208
	-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 Bicuspid	-17°	0°	4° DO		R	M09126	M09226
	-17°	0°	4° DO		L	M09127	M09227
	-17°	0°	4° DO	Distal	R	M09128	M09228
	-17°	0°	4° DO	Distal	L	M09129	M09229
2nd Bicuspid	-22°	0°	4° DO		R	M09130	M09230
	-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 Biopressive® 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 Biopressive® 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 Biopressive® 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 Biopressive® 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 Biopressive® Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Size	R/L	Base	.018
Central/ Lateral	0°	0°	0°	Medium	R/L		M06320
Cuspid/ Bicuspid	7°	5°	0°	Medium	R		M06324
	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 Biopressive® Prescription - Kits

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

bracket systems

MISCELLANEOUS BRACKETS: PERAHIA SANCHEZ, I-TTR



Perahia Sanchez Prescription - Maxillary/Mandibular Brackets

Tooth	Torque	Angulation	Vertical 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. Specially-hardened 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

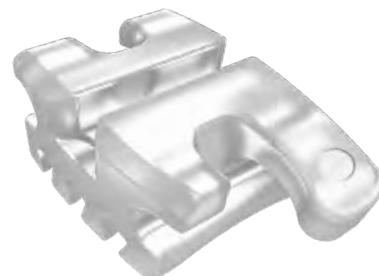
RMO®'s Aesthetic brackets are preferred by patients who want the fastest, most efficient treatment with brackets so clear they're nearly invisible! With bracket options ranging from our flagship FLI® Signature Clear to the economical, yet high strength FLI® Composite, there's a perfect option to meet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



FLI® Clear



Signature III



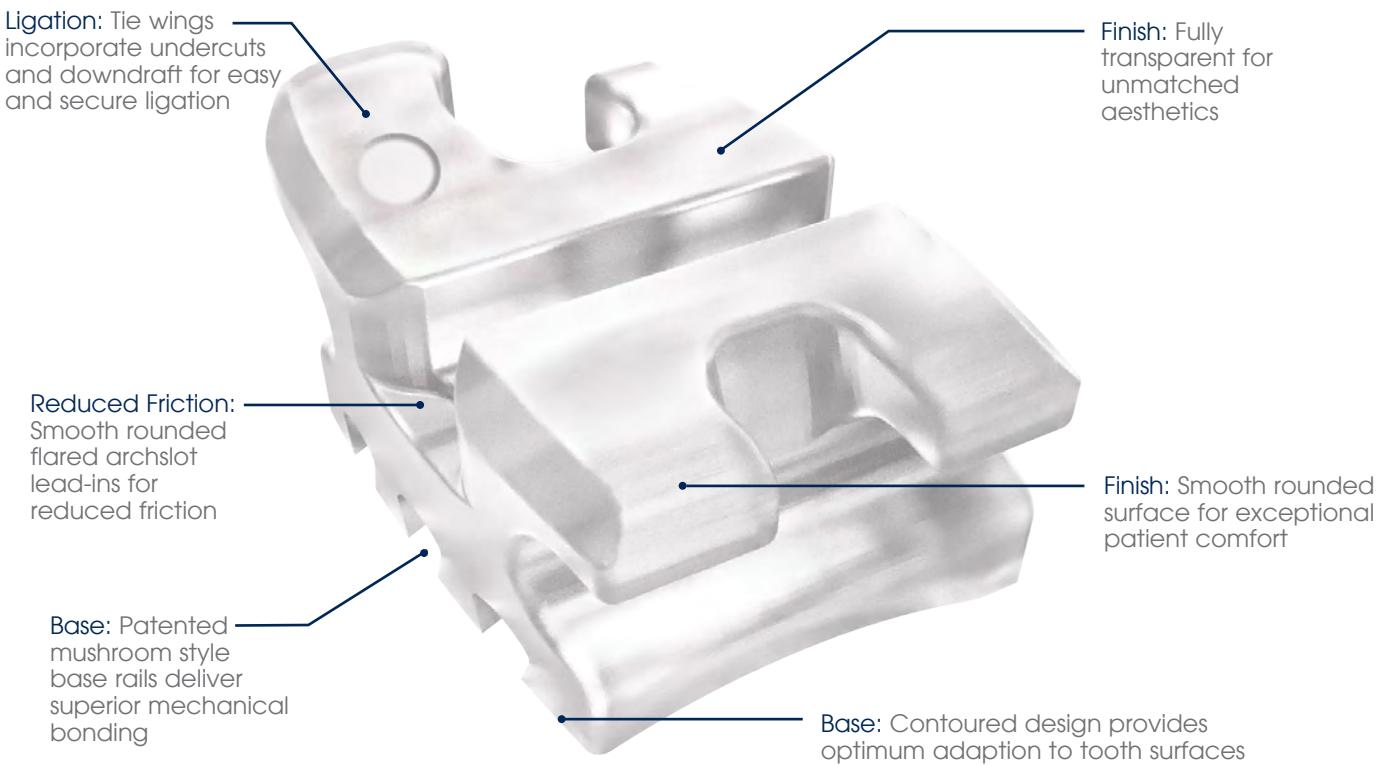
Alice Composite

bracket systems

FLI® SIGNATURE CLEAR BRACKETS: OVERVIEW

FLI® Signature Clear Brackets

FLI® Signature Clear Brackets offer natural aesthetic appeal to patients with the same reliable functionality preferred by doctors.



MATERIAL: Polycrystalline Clear Ceramic – 99.9% Pure Alumina Oxide

PRESCRIPTIONS: Roth, MBT, & Bioprogressive

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
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 Less friction than 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
Polycrystalline Ceramic	Unmatched clarity and improved fracture strength



Roth Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	12°	5°	0°		R	Q07200	Q07300
	12°	5°	0°		L	Q07201	Q07301
Lateral	8°	9°	0°		R	Q07202	Q07302
	8°	9°	0°		L	Q07203	Q07303
Cuspid	0°	11°	4° MO		R	Q07204	Q07304
	0°	11°	4° MO		L	Q07205	Q07305
	0°	11°	4° MO	Distal	R	Q07206	Q07306
	2°	11°	4° MO	Distal	L	Q07207	Q07307
1st/2nd	-7°	0°	0°		R/L	Q07208	Q07308
Bicuspid	-7°	0°	0°	Center	R/L	Q07210	Q07310



Roth Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	0°	0°	0°		R/L	Q07220	Q07320
Cuspid	-11°	5°	2° MO		R	Q07224	Q07324
	-11°	5°	2° MO		L	Q07225	Q07325
	-11°	5°	2° MO	Distal	R	Q07226	Q07326
	-11°	5°	2° MO	Distal	L	Q07227	Q07327
1st	-17°	0°	0°		R/L	Q07228	Q07328
Bicuspid	-17°	0°	0°	Center	R/L	Q07230	Q07330
2nd	-22°	0°	0°		R/L	Q07232	Q07332
Bicuspid	-22°	0°	0°	Center	R/L	Q07234	Q07334



Roth Prescription - Kits

Description	.018	.022
Roth FLI® Clear without hook, 5-5 U/L	KQ07200	KQ07300
Roth FLI® Clear hook on cuspid, 5-5 U/L	KQ07201	KQ07301
Roth FLI® Clear hook on cuspid/bicuspid, 5-5 U/L	KQ07202	KQ07302
Roth FLI® Clear hook on cuspid, 3-3 U	KQ07203	KQ07303
Roth FLI® Clear without hook, 3-3 U/L	KQ07204	
Roth FLI® Clear hook on cuspid, 3-3 U/L	KQ07205	

bracket systems

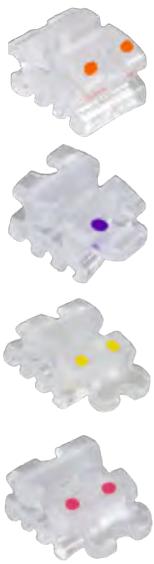
FLI® CLEAR BRACKETS: MBT PRESCRIPTION

MBT Prescription - Maxillary Brackets



Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	17°	4°	0°		R	Q07400	Q07500
	17°	4°	0°		L	Q07401	Q07501
Lateral	10°	8°	0°		R	Q07402	Q07502
	10°	8°	0°		L	Q07403	Q07503
Cuspid	-7°	8°	0°		R	Q07414	Q07514
	-7°	8°	0°		L	Q07415	Q07515
	-7°	8°	0°		R	Q07416	Q07516
	-7°	8°	0°		L	Q07417	Q07517
Extraction case	0°	8°	0°	Distal	R	Q07406	Q07506
	0°	8°	0°	Distal	L	Q07407	Q07507
1st/2nd Bicuspid	-7°	0°	0°	Center	R/L	Q07408	Q07508
	-7°	0°	0°		R/L	Q07410	Q07510

MBT Prescription - Mandibular Brackets



Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	-6°	0°	0°		R/L	Q07422	Q07522
Cuspid	-6°	3°	0°		R	Q07436	Q07536
	-6°	3°	0°		L	Q07437	Q07537
	-6°	3°	0°	Distal	R	Q07438	Q07538
	-6°	3°	0°	Distal	L	Q07439	Q07539
Extraction case	0°	3°	0°	Distal	R	Q07426	Q07526
	0°	3°	0°	Distal	L	Q07427	Q07527
1st Bicuspid	-12°	0°	0°	Center	R/L	Q07428	Q07528
	-12°	0°	0°		R/L	Q07430	Q07530
2nd Bicuspid	-17°	0°	0°		R/L	Q07432	Q07532
	-17°	0°	0°		R/L	Q07434	Q07534

MBT Prescription - Kits

Description	.018	.022
MBT FLI® Clear hook cuspid, 5-5 U/L	KQ07401	KQ07501
MBT FLI® Clear hook cuspid/bicuspid, 5-5 U/L	KQ07402	KQ07502
MBT FLI® Clear hook cuspid, 3-3 U	KQ07403	KQ07503
MBT FLI® Clear hook cuspid, 3-3 U/L	KQ07505	



Ricketts® Original Biopressive® Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	22°	0°	0°		R/L	Q07600
Lateral	14°	8°	0°		R	Q07602
	14°	8°	0°		L	Q07603
Cuspid	7°	5°	0°		R	Q07604
	7°	5°	0°		L	Q07605
	7°	5°	0°	Distal	R	Q07606
	7°	5°	0°	Distal	L	Q07607
1st/2nd Bicuspid	0°	0°	0°	Center	R/L	Q07610



Ricketts® Original Biopressive® Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/ Lateral	0°	0°	0°		R/L	Q07620
Cuspid	7°	5°	0°		R	Q07624
	7°	5°	0°		L	Q07625
	7°	5°	0°	Distal	R	Q07626
	7°	5°	0°	Distal	L	Q07627
1st/2nd Bicuspid	0°	0°	0°	Center	R/L	Q07610

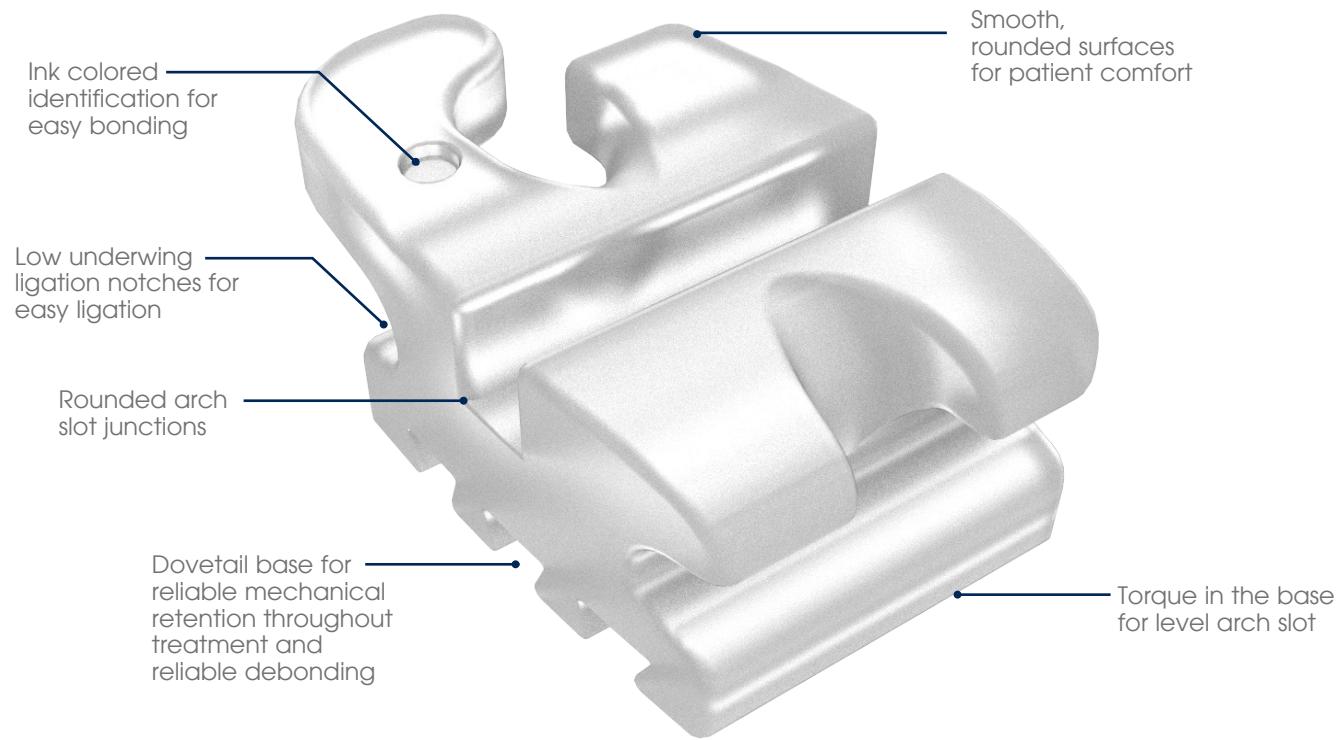


Ricketts® Original Biopressive® Prescription - Kits

Description	.018
Ricketts® Biopressive® FLI® Clear hook on cuspid/bicuspid, 5-5 U/L	KQ07602
Ricketts® Biopressive® FLI® Clear hook on cuspid, 3-3 U	KQ07603

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	<ul style="list-style-type: none"> 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	-7°	0°	0°		R/L	Q03019	Q03039
Bicuspid	-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	-17°	0°	0°		R/L	Q03027	Q03047
Bicuspid	-17°	0°	0°	Center	R/L	Q03023	Q03043
2nd	-22°	0°	0°		R/L	Q03028	Q03048
Bicuspid	-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
Bicuspid	-12°	2°	0°	Center	L	Q03231	Q03331
2nd Bicuspid	-17°	2°	0°	Center	R	Q03234	Q03334
Bicuspid	-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 Biopressive® 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 Biopressive® 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 Biopressive® Prescription - Kits

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

bracket systems

SIGNATURE III BRACKETS: RMO® BIOPROGRESSIVE® PRESCRIPTION

RMO® Biopressive® 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® Biopressive® 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® Biopressive® Prescription - Kits

Description

RMO® Biopressive® Signature III hook on cuspid/bicuspid, 5-5 U/L

.018

KQ08108



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**

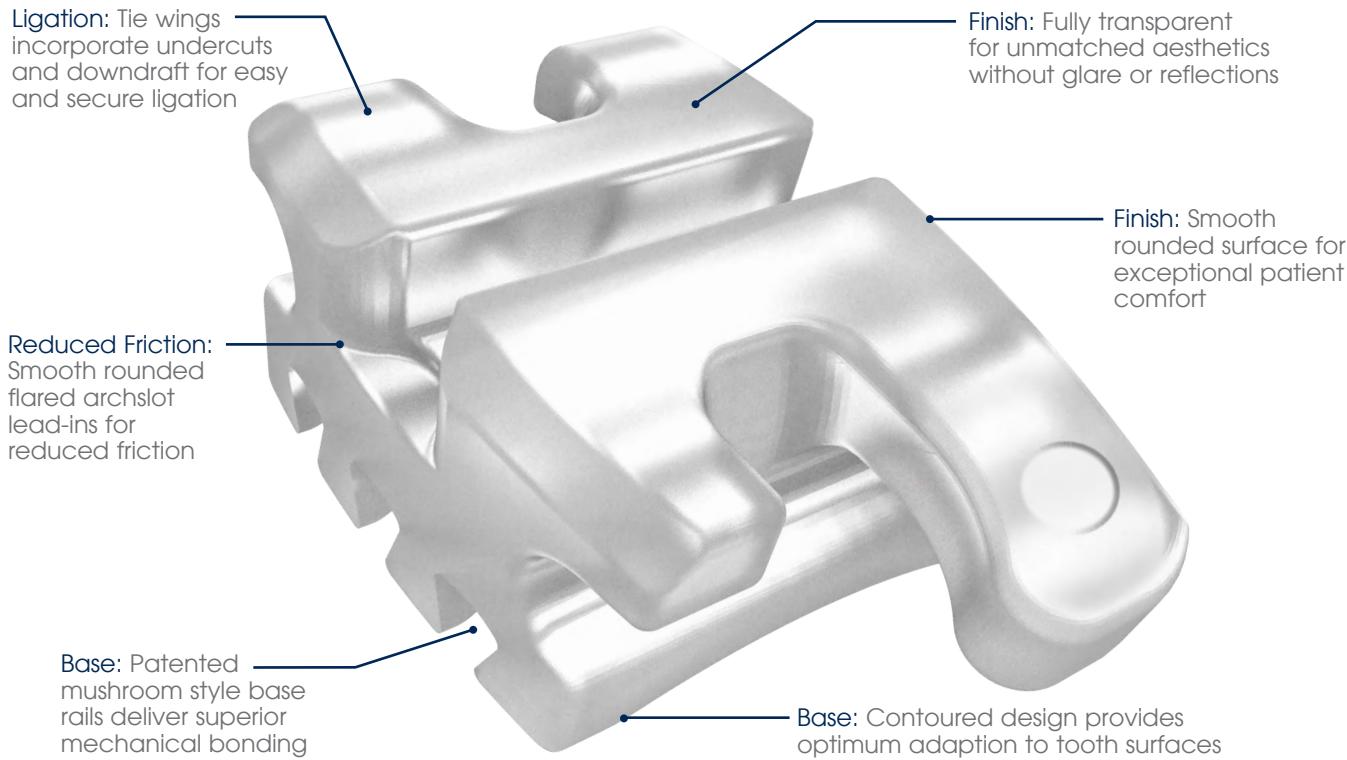
Description	.018	.022
Standard Edgewise Signature III 3-3 U/L		KQ09060
Standard Edgewise Signature III 5-5 U/L	KQ09042	KQ09062

bracket systems

ALICE COMPOSITE BRACKETS: OVERVIEW

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



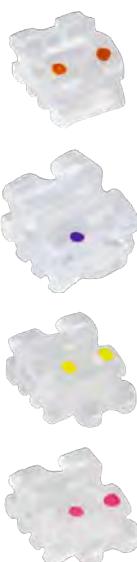
Roth Prescription - Maxillary Brackets

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	-7°	0°	0°		R/L	C01008	C01108
Bicuspid	-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°	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	-17°	0°	0°		R/L	C01028	C01128
Bicuspid	-17°	0°	0°	Center	R/L	C01030	C01130
2nd	-22°	0°	0°		R/L	C01032	C01132
Bicuspid	-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

bracket systems

ACCESSORIES: DIRECT BOND

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

Direct Bond Molded Plastic Lingual Button



Package Contains	Order Number
10	A03902

Direct Bond Lingual Cleat



- Stainless steel
- Low profile
- Easily adjustable

Package Contains	Order Number
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





06

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

- 114** 1st Molar Maxillary Tubes
- 128** 1st Molar Mandibular Tubes
- 136** 2nd Molar Maxillary Tubes
- 140** 2nd Molar Mandibular Tubes
- 144** 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, convertible	Weld	Mesial	R	A06112	A06152
Andrews, convertible	Weld	Mesial	L	A06113	A06153
Andrews, convertible	Bond	Mesial	R	A08412	A08452
Andrews, convertible	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°	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°	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 Biopgressive®, convertible	Weld	Mesial	R	A01194	A01294
Bench Biopgressive®, convertible	Weld	Mesial	L	A01195	A01295
Bench Biopgressive®, convertible	Bond	Mesial	R	A08294	A08494
Bench Biopgressive®, 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

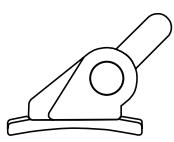


FLI® MBT	Weld	Mesial	R	A05422	A05522
FLI® MBT	Weld	Mesial	L	A05423	A05523
FLI® MBT	Bond	Mesial	R	A08562	A08566
FLI® MBT	Bond	Mesial	L	A08563	A08567



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 UL/LR A01323	A01312 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							

tube systems

1ST MOLAR TUBES: MAXILLARY DOUBLE TUBES

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
Wilson®, convertible	Bond	Mesial	R	A08260	A08262
Wilson®, convertible	Bond	Mesial	L	A08261	A08263
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°	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°	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

tube systems

1ST MOLAR TUBES: MAXILLARY DOUBLE TUBES

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
	Andrews, convertible	Weld	Mesial	L	A06107
	Andrews, convertible	Bond	Mesial	R	A08406
	Andrews, convertible	Bond	Mesial	L	A08407
	Andrews, convertible not preangled	Weld	Mesial	R	A06104
	Andrews, convertible not preangled	Weld	Mesial	L	A06105
	Andrews, convertible not preangled	Bond	Mesial	R	A08404
	Andrews, convertible not preangled	Bond	Mesial	L	A08405
	Andrews, convertible not preangled	Weld	Mesial	R	A06100
	Andrews, convertible not preangled	Weld	Mesial	L	A06101
	Andrews, convertible not preangled	Bond	Mesial	R	A08400
	Andrews, convertible not preangled	Bond	Mesial	L	A08401
	Tip Edge	Weld	Mesial	R	A06080
	Tip Edge	Weld	Mesial	L	A06081
	Bench Biopgressive®, convertible	Weld	Mesial	R	A01178
	Bench Biopgressive®, convertible	Weld	Mesial	L	A01179
	Bench Biopgressive®, convertible	Bond	Mesial	R	A08078
	Bench Biopgressive®, convertible	Bond	Mesial	L	A08079
	Alexander, convertible	Weld	Mesial	R	A04380
	Alexander, convertible	Weld	Mesial	L	A04381
	Alexander, convertible	Bond	Mesial	R	A08180
	Alexander, convertible	Bond	Mesial	L	A08181



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

tube systems

1ST MOLAR TUBES: MAXILLARY DOUBLE TUBES

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
	Roth, convertible	Weld	Mesial	L	A05651
	Roth, convertible	Bond	Mesial	R	A08600
	Roth, convertible	Bond	Mesial	L	A08601
	Roth, convertible	Weld	Mesial	R	A05652
	Roth, convertible	Weld	Mesial	L	A05653
	Roth, convertible	Bond	Mesial	R	A08602
	Roth, convertible	Bond	Mesial	L	A08603
	Roth, convertible	Weld	Mesial	R	A05684
	Roth, convertible	Weld	Mesial	L	A05685
	Roth, convertible	Bond	Mesial	R	A08684
	Roth, convertible	Bond	Mesial	L	A08685
	Roth, without cap	Weld	Mesial	R	A05688
	Roth, without cap	Weld	Mesial	L	A05689
	Roth, without cap	Bond	Mesial	R	A08688
	Roth, without cap	Bond	Mesial	L	A08689
	Roth, without cap	Weld	Mesial	R	A05690
	Roth, without cap	Weld	Mesial	L	A05691
	Roth, without cap	Bond	Mesial	R	A08690
	Roth, without cap	Bond	Mesial	L	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				
						0° D	14° D	Gingival	.045
						0° D	14° D	Gingival	.045
						0° D	14° D	Gingival	.045
						0° D	14° D	Gingival	.045
						0° D	14° D	Occlusal	.045
						0° D	14° D	Occlusal	.045
						0° D	14° D	Occlusal	.045
						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				

tube systems

1ST MOLAR TUBES: MAXILLARY TRIPLE TUBES

1st Molar - Maxillary Triple Tubes



Description	Style	Hook	R/L	.018	.022
Ricketts Biopgressive®, convertible	Weld		R/L	A01120	A01130
Ricketts Biopgressive®, convertible	Bond		R/L	A08120	A08130



Ricketts Biopgressive®, convertible	Weld	Mesial	R	A01122	A01132
Ricketts Biopgressive®, convertible	Weld	Mesial	L	A01123	A01133
Ricketts Biopgressive®, convertible	Bond	Mesial	R	A08122	A08132
Ricketts Biopgressive®, convertible	Bond	Mesial	L	A08123	A08133



Ricketts Biopgressive®	Weld		R/L	A01124	
Ricketts Biopgressive®	Bond		R/L	A08124	
Ricketts Biopgressive®	Weld	M/D	R/L	A01125	
Ricketts Biopgressive®	Bond	M/D	R/L	A08125	



Combination Maxillary/Mandibular	Weld		R/L	A06010	
Combination Maxillary/Mandibular	Bond		R/L	A08300	



Biopgressive®, convertible	Weld	Mesial	R	A01156	
Biopgressive®, convertible	Weld	Mesial	L	A01157	
Biopgressive®, convertible	Bond	Mesial	R	A08056	
Biopgressive®, convertible	Bond	Mesial	L	A08057	



Biopgressive®, convertible	Weld	Mesial	R	A04954	
Biopgressive®, convertible	Weld	Mesial	L	A04955	
Biopgressive®, convertible	Bond	Mesial	R	A08134	
Biopgressive®, convertible	Bond	Mesial	L	A08135	



Ricketts Biopgressive®, convertible	Weld	Mesial	R	A04960	
Ricketts Biopgressive®, convertible	Weld	Mesial	L	A04961	
Ricketts Biopgressive®, convertible	Bond	Mesial	R	A08360	
Ricketts Biopgressive®, 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°	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
-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

tube systems

1ST MOLAR TUBES: MAXILLARY TRIPLE TUBES

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°							
-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							

tube systems

1ST MOLAR TUBES: MANDIBULAR SINGLE TUBES

1st Molar - Mandibular Single Tubes

Description	Style	Hook	R/L	.018	.022
 Ricketts Biopgressive®, convertible	Weld	Mesial	R	A04978	
Ricketts Biopgressive®, convertible	Weld	Mesial	L	A04979	
 Ricketts Biopgressive®, convertible	Bond	Mesial	R	A08378	
Ricketts Biopgressive®, 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 Biopgressive®, without cap	Weld	Mesial	R	A01196	
Bench Biopgressive®, without cap	Weld	Mesial	L	A01197	
Bench Biopgressive®, without cap	Bond	Mesial	R	A08296	
Bench Biopgressive®, without cap	Bond	Mesial	L	A08297	
 					
Bench Biopgressive®, convertible	Weld	Mesial	R	A01198	
Bench Biopgressive®, convertible	Weld	Mesial	L	A01199	
Bench Biopgressive®, convertible	Bond	Mesial	R	A08298	
Bench Biopgressive®, 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							

tube systems

1ST MOLAR TUBES: MANDIBULAR DOUBLE TUBES

1st Molar - Mandibular Double Tubes



Description	Style	Hook	R/L	.018	.022
Biopressive®, 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
Biopressive®, not preangled	Weld	Center	R/L	A01190	
Biopressive®, not preangled	Bond	Center	R	A08392	
Biopressive®, not preangled	Bond	Center	L	A08393	
Ricketts Biopressive	Weld	Mesial	R	A01032	
Ricketts Biopressive	Weld	Mesial	L	A01033	
Ricketts Biopressive	Bond	Mesial	R	A08114	
Ricketts Biopressive	Bond	Mesial	L	A08115	
Biopressive®, convertible	Weld	Mesial	R	A04934	
Biopressive®, convertible	Weld	Mesial	L	A04935	
Biopressive®, convertible	Bond	Mesial	R	A08034	
Biopressive®, convertible	Bond	Mesial	L	A08035	
Ricketts Biopressive®, convertible	Weld	Mesial	R	A04964	
Ricketts Biopressive®, convertible	Weld	Mesial	L	A04965	
Ricketts Biopressive®, convertible	Bond	Mesial	R	A08364	
Ricketts Biopressive®, convertible	Bond	Mesial	L	A08365	
Ricketts Biopressive®, convertible	Weld	Mesial	R	A04986	
Ricketts Biopressive®, convertible	Weld	Mesial	L	A04987	
Ricketts Biopressive®, convertible	Bond	Mesial	R	A08386	
Ricketts Biopressive®, 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°	-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
	Weld	Mesial	R		A06082
	Weld	Mesial	L		A06083
	Weld	Mesial	R	A01164	A01174
	Weld	Mesial	L	A01165	A01175
	Bond	Mesial	R	A08064	A08074
	Bond	Mesial	L	A08065	A08075
	Weld	Mesial	R	A05620	A05622
	Weld	Mesial	L	A05621	A05623
	Bond	Mesial	R	A08220	A08222
	Bond	Mesial	L	A08221	A08223
	Weld	Mesial	R	A05658	A05678
	Weld	Mesial	L	A05659	A05679
	Bond	Mesial	R	A08608	A08628
	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

tube systems

2ND MOLAR TUBES: MAXILLARY SINGLE TUBES

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
Biopgressive®	Weld	Mesial	R	A04982	
Biopgressive®	Weld	Mesial	L	A04983	
Biopgressive®	Bond	Mesial	R	A08382	
Biopgressive®	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 preangled	Weld	Mesial	R	A06108	A06148
Andrews not preangled	Weld	Mesial	L	A06109	A06149
Andrews not preangled	Bond	Mesial	R	A08408	A08448
Andrews not preangled	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							

tube systems

2ND MOLAR TUBES: MAXILLARY SINGLE TUBES

2nd Molar - Maxillary Single Tubes

Description	Style	Hook	R/L	.018	.022
Bench Biopgressive® Trimorphic	Weld	Mesial	R	A01162	A01172
Bench Biopgressive® Trimorphic	Weld	Mesial	L	A01163	A01173
Bench Biopgressive® Trimorphic	Bond	Mesial	R	A08062	A08072
Bench Biopgressive® 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							

tube systems

2ND MOLAR TUBES: MANDIBULAR SINGLE TUBES

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 Biopgressive® Trimorphic	Weld	Mesial	R	A01166	A01176
Bench Biopgressive® Trimorphic	Weld	Mesial	L	A01167	A01177
Bench Biopgressive® Trimorphic	Bond	Mesial	R	A08066	A08076
Bench Biopgressive® 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							

tube systems

2ND MOLAR TUBES: MANDIBULAR SINGLE TUBES

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 Biopgressive®	Weld	Mesial	R	A04990	
Ricketts Biopgressive®	Weld	Mesial	L	A04991	
Ricketts Biopgressive®	Bond	Mesial	R	A08390	
Ricketts Biopgressive®	Bond	Mesial	L	A08391	
					
Andrews, not preangled	Weld	Mesial	R	A06126	A06166
Andrews, not preangled	Weld	Mesial	L	A06127	A06167
Andrews, not preangled	Bond	Mesial	R	A08426	A08466
Andrews, not preangled	Bond	Mesial	L	A08427	A08467



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							
-30°	-1°	4° D							
-30°	-1°	4° D							
-30°	-1°	4° D							
-30°	-1°	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

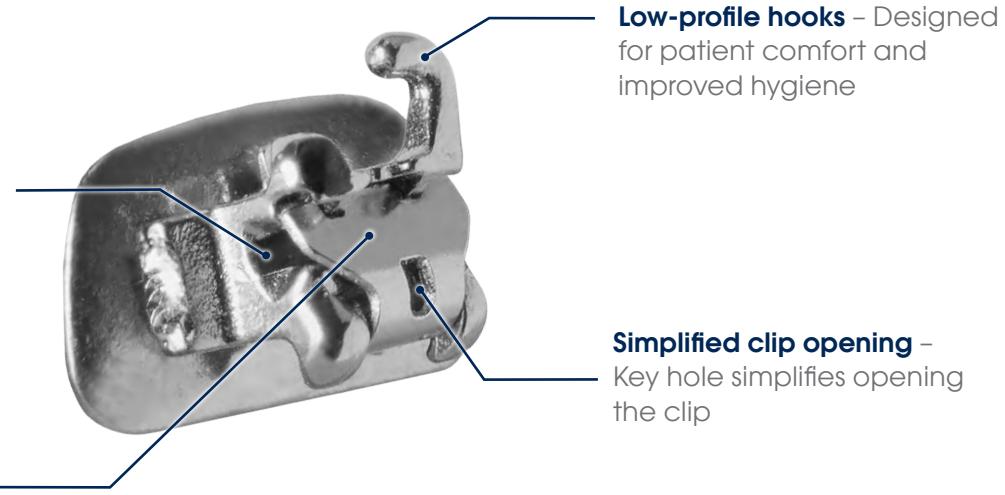
Self-ligating passive clip for retaining arch wire produces less friction and lower force mechanics throughout treatment

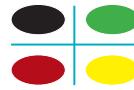
- No need to retie converted 6th tube when 2nd molars are in use
- Easier wire insertion with convertible clip and funneled mesial slot entrance
- Robust clip with an efficient key hole for dependable performance
- Full slot-width clip coverage delivers exceptional rotational control
- Eliminates ligatures 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



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

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



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

148 Dual-Top TAD System Kit

149 Driver Adapters

150 Button-Top

151 Bracket-Top

152 Cross-Top

154 Accessories

TADS



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



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



TADS





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

RMO®



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
- Angled head improves access to the posterior region

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



Step Plier

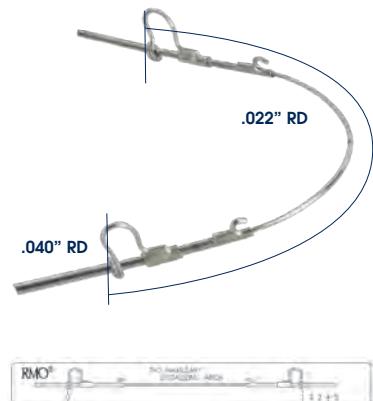
- Adapts bimetric distalizing arches for use with occlusal headgear tubes

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



08

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.

CONTENTS

- 158** TruLock® Light Activated Adhesive
- 158** TruLock® Primer Activated Adhesive
- 159** TruLock® Light Cure Band Adhesive
- 159** TruLock® Conditioners
- 159** TruLock® Etchant
- 160** Other Adhesives & Accessories
- 161** FlashMax Light Pen

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® Conditioners

TruLock® Conditioners are primers that help provide the optimal bonding surface for adhesives. The metal conditioner is used for amalgam, gold or stainless steel surfaces. The plastic conditioner is used on plastic brackets, composite restorations or acrylic appliances. The porcelain conditioner can be used on any ceramic appliance that will be enamel bonded.



- Application: TruLock® Conditioners are used in addition to etching to provide a stronger and more robust bond between various surfaces. Each conditioner may be applied to its respective surface to condition the surface for bonding
- Appearance: Clear colorless liquid
- Shelf Life: 30 months. Recommended storage range is 2°C/36°F to 27°C/80°F

Description	Package Contains	Order Number
Porcelain Conditioner, 15ml	1 each	J04022
Metal Conditioner, 15ml	1 each	J04023
Plastic Conditioner, 15ml	1 each	J04024

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

ADHESIVE ACCESSORIES: ACCESSORIES

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



PRODUCT CATALOG

FlashMax P4 Light Curing Pen

- Highest output intensity of LED curing lights
- Light tip can adjust $\pm 15^\circ$ 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/cm ² | ▪ Battery: LiFePO4 |
| ▪ Curing Modes: 1s/3s | ▪ Recharge Time: 2.5 hours |
| ▪ Wavelength: 440 nm – 480 nm | ▪ Dimensions: 225mm x 25 mm |
| ▪ Weight : 120g | ▪ Manufacturer Warranty: 2 years |



Description

FlashMax P4 Light Curing Pen Ortho PRO

Package Contains

1 each

Order Number

J02130

FlashMax Accessories

Description

4 mm tips

Package Contains

50 each

Order Number

J02121

8 mm tips

50 each

J02122

Covers

10 each

J02123

Shield

1 each

J02124

Universal disposable light shield

50 each

J02125

Disposable light sleeves

250 each

J02126





09

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.

CONTENTS

- 167** Nickel Titanium
- 172** FLI® Wires
- 174** Bendaloy® Titanium Molybdenum Alloy
- 175** TRU-CHROME® Stainless Steel
- 181** Elgiloy®
- 184** SWLF® Wires
- 187** PurePak® - Single Pack Arches
- 191** Coil Springs, Warren Torquing Spring
- 197** RM®Locks, Other Accessories

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)

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	



NiT (Nickel Titanium)

NiT 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. Ortholon® delivers high forces and has super elastic properties. Ortholon® 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 Ortholon® 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.

Ortholon® Superelastic Nickel-Titanium

- Nickel-titanium alloys are shape memory alloys
- Ortholon® 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

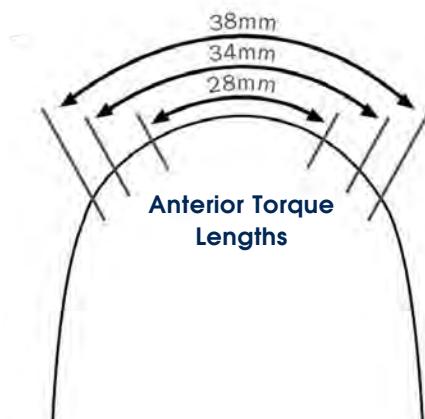
- Universal-one arch wire for both maxillary and mandibular
- Permanent midline etchmark

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
Rectangular	.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	
	.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

- Thermal 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 Orthodontic 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
- Orthodontic 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

wire

TRU-CHROME®: PREFORMED ARCHES

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

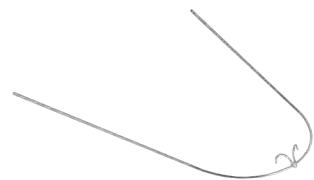
TRU-CHROME® Stainless Steel Anterior Arch Blanks

- 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 0.635)	10	E07041

WIRE



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

Ligation 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
	.009	(0.229)	1	E00133
Round (1 LB. Spool)	.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 helically wound 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 beginning as 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 heat-treated 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 arch

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



Beta III Titanium Molybdenum Preformed Natural Loop Arch

- Fast space closure, anchorage, vertical movement of the incisors
- Permanent midline etchmarks; three lines for maxillary arch, one line for mandibular arch

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Loop-to-Loop (mm)	Mandibular	Loop-to-Loop (mm)
Rectangular	.019 x .025	(0.483 x 0.635)	5	E02054	(38)	E02055	(24)
	.019 x .025	(0.483 x 0.635)	5	E02056	(42)	E02057	(26)
	.019 x .025	(0.483 x 0.635)	5	E02058	(46)	E02059	(30)

Stainless Steel Preformed Natural Arch - Space Closing

- Used for its ability to combine rigidity to achieve and retain torque with an excellent surface for sliding
- 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		E02031
	.017 x .025	(0.432 x 0.635)	10	E02032	E02033
	.019 x .025	(0.483 x 0.635)	10	E02034	E02035

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

Molybdenum Titanium Preformed Natural Arch - Finishing

- Use to ensure that the occlusion settles, to maintain torque, and to correct small final irregularities
- Permanent midline etchmarks: three lines for a maxillary arch, one line for a mandibular arch
- Titanium-Molybdenum-based alloy (no nickel content)

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Rectangular	.017 x .025	(0.432 x 0.635)	10	E02050	E02051
	.019 x .025	(0.483 x 0.635)	10	E02052	E02053

**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 OrthoNoil®
- 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	A07351-1	A07370-1
	.016	(0.406)	10		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

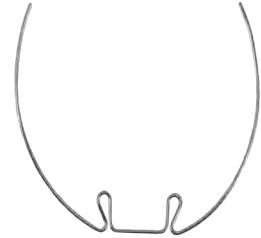
Preformed Ideal Arches

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



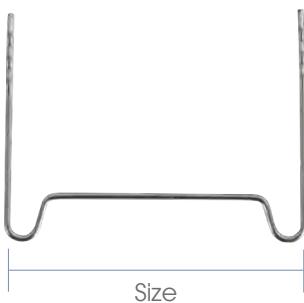
Size	Package Contains	Order Number
For maximum torque	4	F00133
45° for medium torque	4	F00134

Biopressive® 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

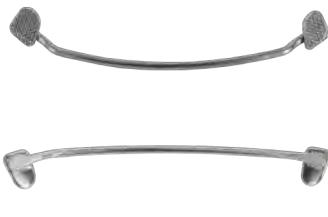
Size (inch)	Size (mm)	Package Contains	Arch Contour	Nonarch Contour
00 - 1 3/8"	(34.92mm)	5	E00600	A00238
0 - 1 1/2"	(38.10mm)	5	E00601	A00239
1 - 1 5/8"	(41.28mm)	5	E00602	A00240
2 - 1 3/4"	(44.45mm)	5	E00603	A00241
3 - 1 7/8"	(47.62mm)	5	E00604	A00242
4 - 2"	(50.80mm)	5	E00605	A00243
5 - 2 1/8"	(53.98mm)	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

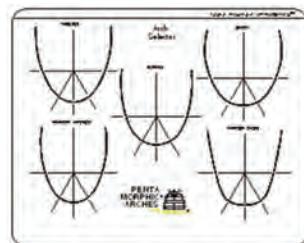
Description	Package Contains	Order Number
Lingual Retainer Cuspid Size 30	2	E00330
Lingual Retainer Cuspid Size 31	2	E00331
Lingual Retainer Cuspid Size 32	2	E00332
Lingual Retainer Cuspid Size 33	2	E00333
Lingual Retainer Cuspid Size 34	2	E00334
Lingual Retainer Cuspid Size 35	2	E00335
Lingual Retainer 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
1

Order
Number
i00509

**Preformed Auxiliary Ligature Tie Hooks (Kobayashi type)**

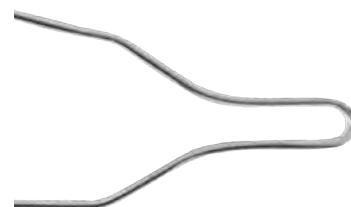
- Stainless steel
- Quickly and easily tied in place without removing arch wire
- Spot welded to form hook
- Slipped under tie wing and tied
- Hooks adapt to up/down usage



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

Paralleling 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

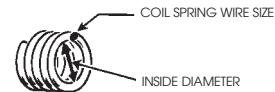


Coil Springs

- 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

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

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

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

Arch Marker Disposable
Arch Marker with Dispenser

Package Contains

100 markers
1 dispenser
with 100 markers

Order Number

J00095
J00096



Arch Marking Crayons

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

Description

White Crayons
Red Crayons

Package Contains

10
10

Order Number

J00097
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

1 dispenser

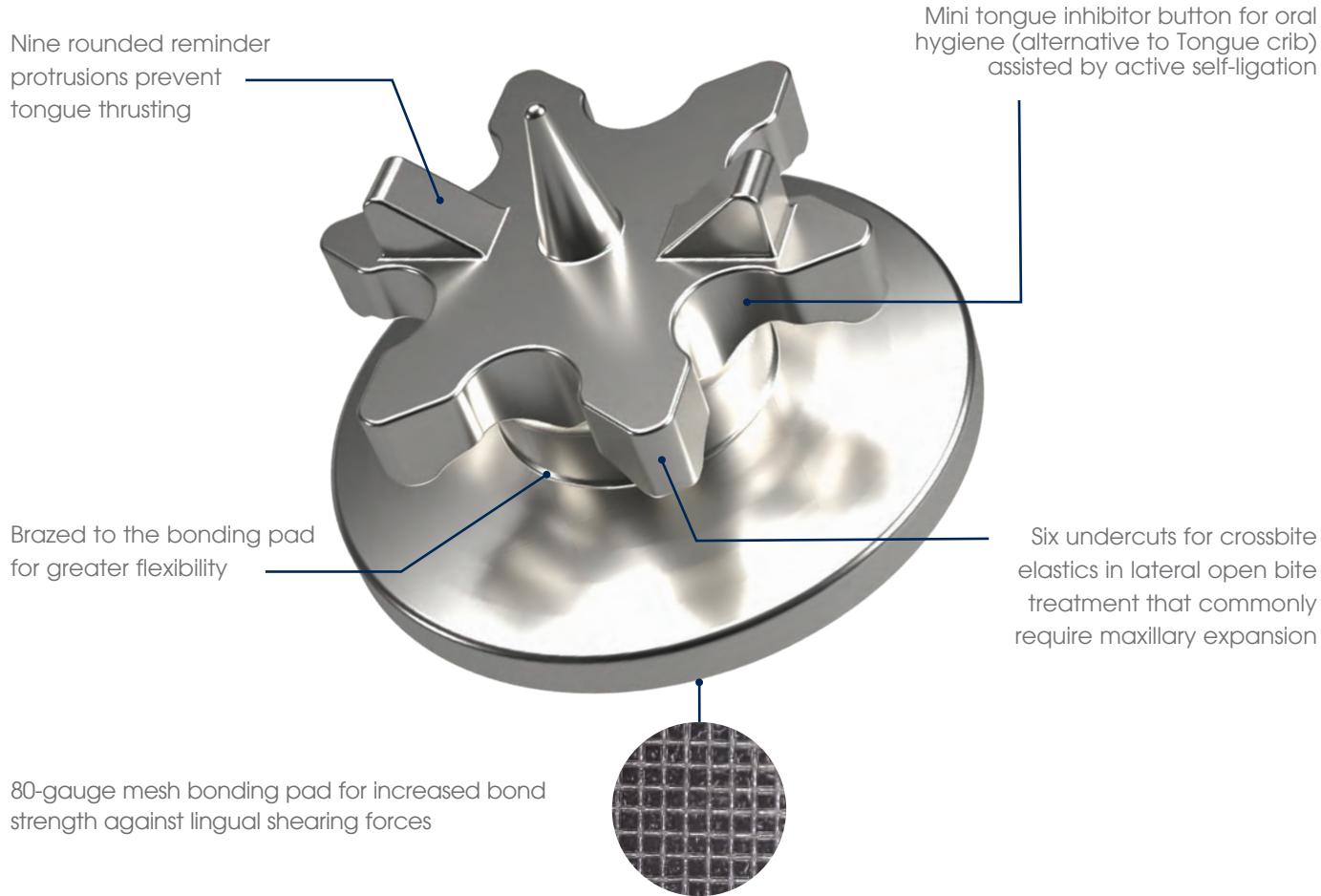
Order Number

J00610



Tongue Star™

Tongue Star™ is a fixed attachment that has been proven highly effective in controlling the tongue for rapid anterior open-bite correction and rapid lateral-bite closure. Designed for patient comfort and effective reflex conditioning, the Tongue Star™ has nine mildly pointed protrusions that work to alter tongue thrusting habits with a sensation similar to pressing the tongue against sandpaper.



- Open bites are resolved in 4-6 months in junction with use of a light anterior box-pattern elastic
- Corrects the unconscious habit of tongue thrusting
- Twelve Tongue Stars™ are placed palatally across the upper 3-3 and/or lingually across the lower 3-3
- Nine rounded reminder protrusions discourage tongue thrusting
- 80-gauge mesh bonding pad assures increased bond strength

*Tongue Star™ is a trademark of Jv (Dr. John Voudouris)

Description	Package Contains	Order Number
Tongue Star™ Bondable Lingual Attachment	12	A00400



PRODUCT CATALOG

10

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

203 Schweickhardt

215 Apex

instruments

SCHWEICKHARDT: OVERVIEW

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

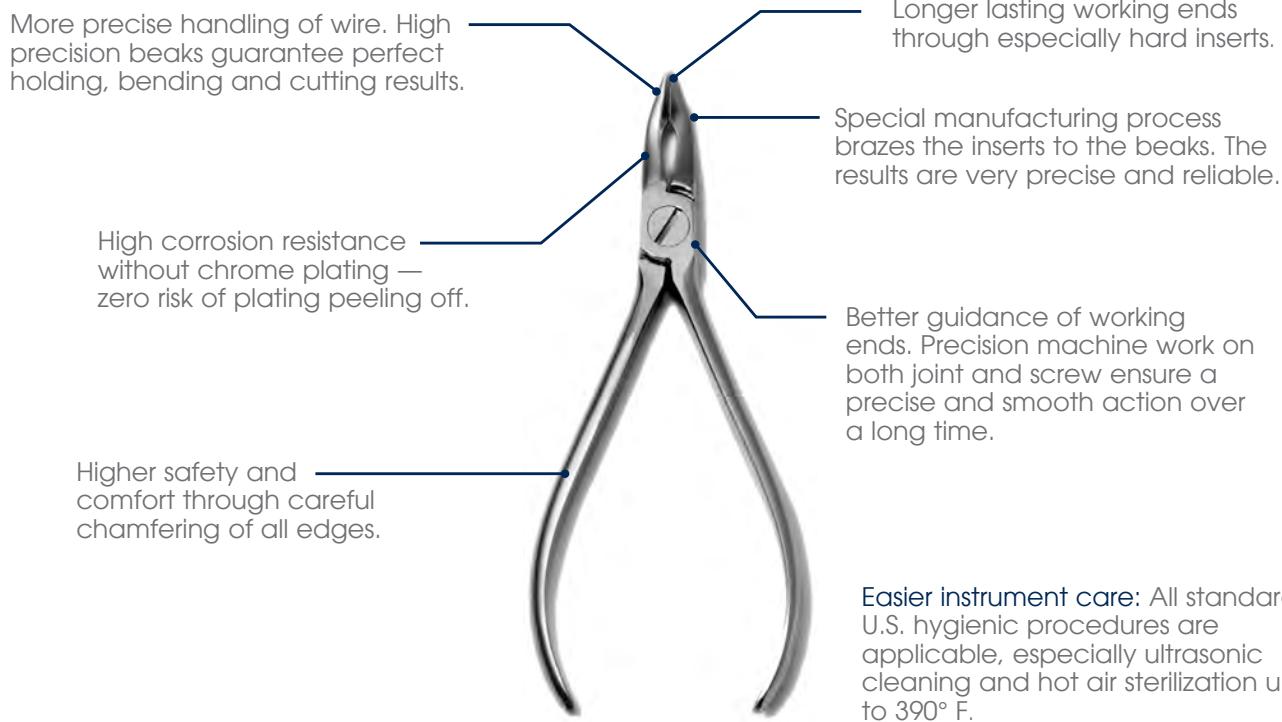
- All RMO® instruments, which are unopened and in the original package, may be returned for full credit of the purchase price within 90 days of invoice.
- All RMO® instruments, if defective, not misused, or tampered with in any manner, are returnable to RMO for repair, replacement or refund at RMO's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

Repair

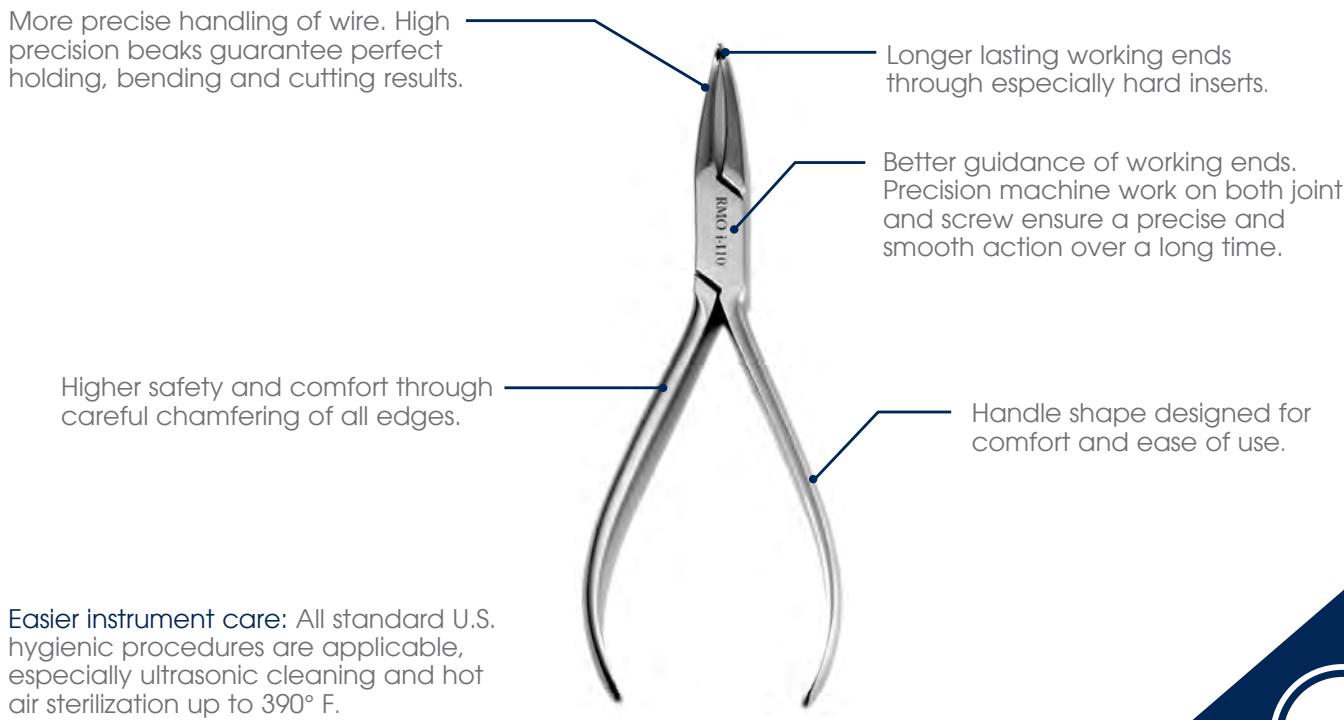
For SCHWEICKHARDT/RMO instruments outside the warranty, call RMO® customer service or your sales representative for recommendation for repair. RMO® customer service number is 1-800-525-6375.



SCHWEICKHARDT inserted pliers



SCHWEICKHARDT non-inserted pliers



instruments

SCHWEICKHARDT: BAND SEATING INSTRUMENTS, BAND CONTOURING INSTRUMENTS



Band Adapter (RMO®)

- Durable plastic bite block and RMO® tempered stainless steel band seating pin
- For bite or hand rocking bands
- White plastic handle
- Serrated pin
- Replacement bite block (can be installed at chairside)
- Cold sterilize

Description	Package Contains	Order Number
Band adapter (RMO®)	1	I00064
Replacement bite block	2	I00065



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



Band Seater (RMO®)

- Spring actuated thrust insures proper band seating
- Plastic handle with stainless steel barrel and tempered steel removable tip

Description	Package Contains	Order Number
With offset tip	1	I00580
Replacement offset tip	1	I00581
With straight tip	1	I00600
Replacement straight tip	1	I00601
With narrow straight tip (Gaston)	1	I00610
Replacement narrow straight tip	1	I00611
Replacement spring	1	I00582



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

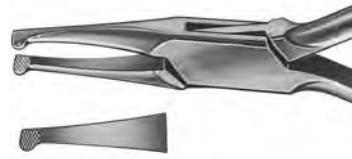
Package Contains	Order Number
1	I00137



How Plier Straight

- Extra hard 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

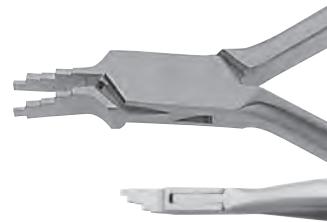
Package Contains	Order Number
1	I00420



Closing Loop Plier (Nance)

- Extra hard stainless steel
- Four step loop forming beaks precision milled
- Raduisled 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

- Up to .040" (01.016mm)
Up to .030" (0.762mm)

Package Contains	Order Number
1	I00200
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



instruments

SCHWEICKHARDT: CUTTERS



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
- Surgical 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 contact, keeping a longer lasting sharpness



Description

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



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	I00560

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

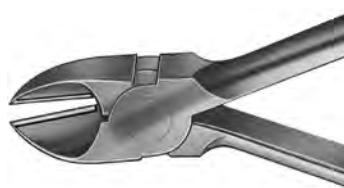
Package Contains	Order Number
1	I00553



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
- Pliers will cut wires up to the very tip
- Hard tool steel inserts are diamond honed

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



instruments

SCHWEICKHARDT: LIGATION PLIERS



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

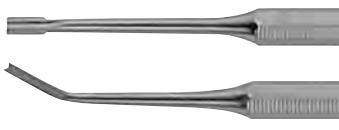
Package Contains	Order Number
1	I00153



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)

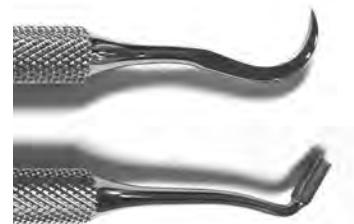
- Precision knurled handle
- Sharp scaling shape on one end and serrated band seating tip on the other
- Heat-treated tips maintain sharp edge for extended use

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



instruments

SCHWEICKHARDT: SPECIALIZED INSTRUMENTS



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

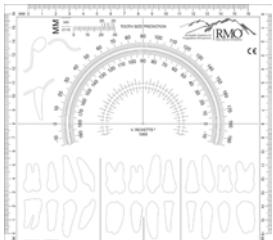
instruments

SCHWEICKHARDT: SPECIALIZED INSTRUMENTS , AUXILIARIES



Instrument Rack

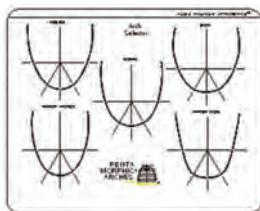
Package Contains	Order Number
1	I00042



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 condyl tracing shapes, metric scales, protractor and relationship guides
- Fits approximately 80% of the teeth without compensation, yet can also adjust to fit individual teeth.

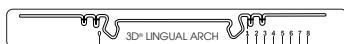
Package Contains	Order Number
1 pkg	I00512



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 surgical grade 420 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 420 series 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.

Tired of this?



Want this?



Apex – technology metallurgy delivers inserted tip materials with extremely high chromium content.

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

.012" - .028" (0.305mm - 0.711mm) Round
.022" x .028" (0.559mm x 0.711mm) Rectangular

Package Contains	Order Number
1	T00112



instruments

APEX SERIES: WIRE BENDING PLIERS



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

Wire Range

.012" - .028" (0.305mm - 0.711mm) Round
.022" x .028" (0.559mm x 0.711mm) Rectangular

Package Contains	Order Number
1	T00556



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 .035" round and square
- Box joint

Wire Range

.020" - .032" (0.508mm - 0.813mm) Round
.022" x .028" (0.559mm x 0.711mm) Rectangular

Package Contains	Order Number
1	T00138



Cinch Back Plier

- This plier is made with the optimum angle for working behind the buccal tube
- Serrated tips are tapered to a fine point allowing access to hard-to-reach areas
- Box joint

Wire Range

.014" - .020" (0.356mm - 0.508mm) Round
.022" x .025" (0.559mm x 0.635mm) Rectangular

Package Contains	Order Number
1	T00159



3-jaw Plier

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

Wire Range

.014" - .030" (0.356mm - 0.762mm) Round
.022" x .028" (0.559mm x 0.711mm) Rectangular

Package Contains	Order Number
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	1	T00204
.022" x .028" (0.559mm x 0.711mm) Rectangular		

Optical Plier

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



Wire Range	Package Contains	Order Number
.012" - .032" (0.305mm - 0.813mm) Round	1	T00351
.022" x .025" (0.559mm x 0.635mm) Rectangular		

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" - .020" (0.305mm - 0.508mm) Round	1	T00221
.022" x .028" (0.559mm x 0.711mm) Rectangular		

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" - .020" (0.356mm - 0.508mm) Round	1	T00001
.022" x .028" (0.559mm x 0.711mm) Rectangular		

Tweed Loop Forming Plier

- Concave/convex beak makes precise Omega loops
- Tip has three forming sections: .045", .060" and .093"
- Box joint



Wire Range	Package Contains	Order Number
.012" - .020" (0.305mm - 0.508mm) Round	1	T00350
.016" x .022" (0.406mm x 0.559mm) Rectangular		
Replacement Tip	1	T00350t

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

.020" - .036" (0.508mm - 0.914mm) Round
.018" x .025" (0.457mm x 0.635mm) Rectangular

Package Contains

1

Order Number

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

.022" x .028" (0.559mm x 0.711mm) Rectangular

Package Contains

1

Order Number

T00442



Crimpable Hook Plier

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

Package Contains

1

Order Number

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

.5mm

Package Contains

1

Order Number

T00132

1mm

1

T00134



NiT Crimping Plier

- Forms a smooth bend or crimp without nicking Nickel Titanium wire

Description

.022" x .028" (0.559mm x 0.711mm) Rectangular

Package Contains

1

Order Number

T00160



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" - .018" (0.254mm - 0.457mm) Soft Wires	1	T00552



Mini Pin and Ligature Cutter

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

Wire Range	Package Contains	Order Number
.010" - .014" (0.254mm - 0.356mm) 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
.012" - .020" (0.305mm - 0.508mm) Round .022" x .028" (0.559mm x 0.711mm) 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
.012" - .020" (0.305mm - 0.508mm) Round .022" x .028" (0.559mm x 0.711mm) Rectangular	1	T00566



instruments

APEX SERIES: CUTTERS



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
.012" - .020" (0.305mm - 0.508mm) Round	1	T00554
.022" x .028" (0.559mm x 0.711mm) Rectangular		



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	1	T00553A
.022" x .028" (0.559mm x 0.711mm) Rectangular Hard Wire		



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	1	T00553
.022" x .028" (0.559mm x 0.711mm) Rectangular Hard Wire		



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

**Self-Ligating Instrument**

- Shortened probe tip prevents excessive forces on door/clip
- High angle tip for easy use on anterior bracket doors
- Tapered shaft for increased stiffness and precision
- Large handle for ease of use

Package Contains	Order Number
1	T00570



instruments

APEX SERIES: BOND PLACEMENT TWEEZER, BAND AND BRACKET REMOVERS



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 5mm replaceable teflon bumper rests on the occlusal surface for easy band removal
- Box joint

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





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 rmosales@rmortho.com

Follow RMO on





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

226 Accessories

227 Joining Materials

WELDER



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	J00041

12

PRODUCT INDEX

- 227** A00039 - A18765
- 235** C00130 - C12028
- 236** DMC0008 - DMP0003
- 236** E00005 - E07050-1
- 238** F00022 - F00325
- 238** G00017 - G00418
- 239** H00020 - H00509
- 239** I00001 - I01201
- 240** J00040 - JOE CEPH-01
- 241** K00005 - KQ09062
- 243** M00700 - M22435
- 250** OC-BASIC - OC-SINGLE
- 250** P00046 - P00101
- 250** Q03010 - Q12427
- 252** RMODS-01 - RMODS-VP
- 252** T00001 - T00810



product index

229

Order #	Page #	Order #	Page #	Order #	Page #
263-00434	36	A00466	205	A00879	192
A00039	52	A00467	205	A00888	192
A00047	52	A00474	205	A00890	192
A00118	207	A00475	205	A00892	192
A00119	207	A00476	52	A00893	192
A00120	207	A00477	205	A00897	192
A00127	207	A00510	29	A00899	192
A00128	207	A00511	29	A00901	192
A00129	164, 207	A00512	29	A00902	192
A00130	164, 207	A00513	29	A00907	192
A00148	54	A00514	29	A00912	192
A00149	54	A00670	30	A00917	192
A00150	54	A00671	30	A00922	192
A00151	54	A00672	30	A00929	132
A00173	54	A00673	30	A00952	128
A00186	54	A00674	30	A00953	128
A00224	207	A00675	31	A00954	128
A00226	207	A00676	30	A00955	128
A00227	207	A00677	30	A00956	128
A00228	207	A00678	30	A00957	128
A00229	207	A00679	30	A00958	132
A00236	54	A00718	52	A00960	132
A00238	202	A00719	52	A00962	132
A00239	202	A00720	52	A00964	132
A00240	202	A00739	110	A00966	132
A00241	202	A00767	52	A00968	132
A00242	202	A00781	187	A00970	132
A00243	202	A00782	187	A00972	132
A00244	202	A00783	187	A00975	128
A00245	202	A00786	187	A00977	128
A00250	206	A00787	187	A00979	128
A00251	206	A00788	187	A00982	132
A00252	206	A00798	187	A00986	132
A00253	206	A00800	187	A00990	132
A00254	206	A00801	187	A00994	132
A00256	206	A00802	187	A01032	146
A00273	202	A00803	187	A01033	146
A00274	202	A00808	187	A01120	138
A00283	132	A00810	187	A01122	138
A00290	206	A00811	187	A01123	138
A00291	206	A00812	187	A01124	138
A00296	206	A00813	187	A01125	138
A00297	52	A00819	187	A01130	138
A00465	205	A00824	187	A01132	138
		A00854	203	A01133	138
		A00855	203	A01156	138
		A00861	192	A01157	138
		A00866	192	A01160	138
		A00870	192	A01161	138

PRODUCTINDEX



product index

Order #	Page #	Order #	Page #	Order #	Page #
A01162	152	A02330	75	A04278	26
A01163	152	A02331	75	A04279	26
A01164	148	A02332	76	A04280	26
A01165	148	A02333	76	A04281	26
A01166	154	A02334	76	A04282	26
A01167	154	A02335	76	A04283	26
A01170	138	A02408	75	A04284	26
A01171	138	A02409	75	A04285	26
A01172	152	A02410	75	A04300	22
A01173	152	A02411	75	A04301	22
A01174	148	A02428	75	A04302	22
A01175	148	A02429	75	A04303	22, 27
A01176	154	A02430	75	A04304	22, 27
A01177	154	A02431	75	A04305	22, 27
A01178	134	A02432	76	A04306	22
A01179	134	A02433	76	A04307	22
A01180	134	A02434	76	A04308	24
A01181	134	A02435	76	A04309	24
A01190	146	A04124	23	A04310	24, 27
A01194	130	A04127	23	A04311	24, 27
A01195	130	A04128	23	A04312	24, 27
A01196	144	A04129	23	A04313	24
A01197	144	A04150	23	A04314	21, 54
A01198	144	A04151	23	A04315	21, 27, 54
A01199	144	A04152	23	A04318	22
A01202	203	A04153	23	A04319	22
A01203	203	A04154	23	A04320	25
A01204	203	A04155	22	A04321	25
A01205	203	A04156	22	A04322	25, 27
A01230	29	A04157	22, 27	A04323	25, 27
A01231	29	A04158	22, 27	A04324	25, 27
A01232	29	A04159	22, 27	A04325	25
A01233	29	A04160	22	A04330	24
A01294	130	A04161	22	A04331	24
A01295	130	A04198	28	A04332	24
A01312	130	A04199	28	A04333	24
A01313	130	A04252	27	A04334	24
A01322	130	A04253	27	A04335	24
A01323	130	A04254	27	A04340	24
A01430	29	A04255	27	A04341	24
A01431	29	A04256	27	A04342	24
A01432	29	A04257	27	A04343	24
A01433	29	A04258	27	A04345	25
A01777	110	A04259	27	A04346	25
A02308	75	A04265	26	A04347	25
A02309	75	A04266	26	A04348	25
A02310	75	A04267	26	A04350	26
A02311	75	A04268	26	A04351	26
A02328	75	A04269	26	A04352	26
A02329	75	A04270	26	A04353	26
		A04271	26	A04354	24
		A04272	26	A04356	24
				A04358	24



product index

231

Order #	Page #	Order #	Page #	Order #	Page #
A04360	21, 132	A04979	144	A05653	136
A04361	21, 132	A04982	150	A05654	140
A04362	21, 132	A04983	150	A05655	140
A04363	21, 132	A04986	146	A05656	152
A04370	21, 146	A04987	146	A05657	152
A04371	21, 146	A04990	156	A05658	148
A04372	21, 146	A04991	156	A05659	148
A04373	21, 146	A05422	130	A05660	148
A04380	134	A05423	130	A05661	148
A04381	134	A05424	152	A05662	156
A04382	150	A05425	152	A05663	156
A04383	150	A05426	142	A05664	130
A04384	142	A05427	142	A05665	130
A04385	142	A05428	154	A05666	144
A04386	154	A05429	154	A05667	144
A04387	154	A05522	130	A05670	136
A04390	134	A05523	130	A05671	136
A04391	134	A05524	152	A05672	136
A04392	150	A05525	152	A05673	136
A04393	150	A05526	142	A05674	140
A04394	142	A05527	142	A05675	140
A04395	142	A05528	154	A05676	152
A04396	154	A05529	154	A05677	152
A04397	154	A05600	130	A05678	148
A04630	132	A05601	130	A05679	148
A04631	132	A05602	130	A05680	148
A04632	132	A05603	130	A05681	148
A04633	132	A05604	152	A05682	156
A04836	146	A05605	152	A05683	156
A04838	146	A05606	152	A05684	136
A04839	146	A05607	152	A05685	136
A04840	142	A05608	144	A05686	136
A04842	142	A05609	144	A05687	136
A04843	142	A05610	144	A05688	136
A04846	146	A05611	144	A05689	136
A04848	146	A05612	156	A05690	136
A04849	146	A05613	156	A05691	136
A04850	142	A05614	156	A05692	130
A04852	142	A05615	156	A05693	130
A04853	142	A05616	136	A05694	144
A04934	146	A05617	136	A05695	144
A04935	146	A05618	136	A05708	140
A04954	138	A05619	136	A05709	140
A04955	138	A05620	148	A05710	152
A04960	138	A05621	148	A05711	152
A04961	138	A05622	148	A05712	148
A04964	146	A05623	148	A05713	148
A04965	146	A05650	136	A05714	142
A04968	142	A05651	136	A05715	142
A04969	142	A05652	136	A05728	140
A04978	144				

PRODUCT INDEX



product index

Order #	Page #	Order #	Page #	Order #	Page #
A05729	140	A06167	156	A06784	154
A05730	152	A06304	107	A06785	152
A05731	152	A06308	107	A07000	177
A05732	148	A06348	107	A07000-1	197
A05733	148	A06508	101	A07000-A	183
A05734	142	A06509	101	A07001	177
A05735	142	A06510	101	A07001-1	197
A06010	138	A06511	101	A07001-A	183
A06012	132	A06528	101	A07002	177
A06013	132	A06529	101	A07002-1	197
A06014	132	A06530	101	A07002-A	183
A06080	134	A06531	101	A07004	177
A06081	134	A06532	102	A07004-A	183
A06082	148	A06533	102	A07005	177
A06083	148	A06534	102	A07005-1	197
A06100	134	A06535	102	A07005-A	183
A06101	134	A06730	128	A07006	177
A06102	134	A06731	128	A07006-A	183
A06103	134	A06732	150	A07007	177
A06104	134	A06733	150	A07007-1	197
A06105	134	A06734	128	A07008	177
A06106	134	A06735	128	A07008-A	183
A06107	134	A06736	150	A07009	177
A06108	150	A06737	150	A07009-A	183
A06109	150	A06740	144	A07010	177
A06110	150	A06741	144	A07011	177
A06111	150	A06742	154	A07011-1	197
A06112	128	A06743	154	A07011-A	183
A06113	128	A06744	144	A07013	177
A06120	144	A06745	144	A07013-A	183
A06121	144	A06746	154	A07020	177
A06126	156	A06747	154	A07020-1	197
A06127	156	A06766	142	A07020-A	183
A06140	134	A06767	142	A07021	177
A06141	134	A06768	142	A07021-1	197
A06142	134	A06769	142	A07021-A	183
A06143	134	A06770	128	A07022	177
A06144	134	A06771	128	A07022-1	197
A06145	134	A06772	150	A07022-A	183
A06146	134	A06773	150	A07024	177
A06147	134	A06774	128	A07024-A	183
A06148	150	A06775	128	A07025	177
A06149	150	A06776	150	A07025-1	197
A06150	150	A06777	150	A07025-A	183
A06151	150	A06778	142	A07026	177
A06152	128	A06779	142	A07026-A	183
A06153	128	A06780	154	A07027	177
A06160	144	A06781	154	A07027-1	197
A06161	144	A06782	142	A07028	177
A06166	156	A06783	142	A07028-A	183



product index

233

Order #	Page #	Order #	Page #	Order #	Page #
A07029	177	A07207-1	200	A07260	186
A07029-A	183	A07207-A	187	A07260-1	200
A07030	177	A07208	186	A07261	186
A07031	177	A07208-1	200	A07263-1	200
A07031-1	197	A07208-A	187	A07271	186
A07031-A	183	A07209	186	A07271-1	200
A07033	177	A07209-A	187	A07272	186
A07033-A	183	A07210	186	A07272-1	200
A07051	179	A07210-A	187	A07273	186
A07052	179	A07211	186	A07273-1	200
A07054	179	A07212	186	A07274-1	200
A07055	179	A07213	186	A07275	186
A07056	179	A07213-A	187	A07276	186
A07059	179	A07221	186	A07277	186
A07071	179	A07221-A	187	A07277-1	200
A07072	179	A07222	186	A07278	186
A07074	179	A07222-A	187	A07278-1	200
A07075	179	A07223	186	A07279	186
A07076	179	A07223-A	187	A07279-1	200
A07079	179	A07225	186	A07280	186
A07121	184	A07225-A	187	A07280-1	200
A07122	184	A07226	186	A07281	186
A07124	184	A07227	186	A07283-1	200
A07125	184	A07227-1	200	A07300	181
A07126	184	A07227-A	187	A07300-1	199
A07128	184	A07228	186	A07301	181
A07129	184	A07228-1	200	A07301-1	199
A07130	184	A07228-A	187	A07302	181
A07131	184	A07229	186	A07302-1	199
A07133	184	A07229-A	187	A07303	181
A07134	184	A07230	186	A07303-1	199
A07135	184	A07230-A	187	A07304	181
A07137	184	A07231	186	A07304-1	199
A07138	184	A07232	186		
A07201	186	A07233	186		
A07201-A	187	A07233-A	187		
A07202	186	A07251	186		
A07202-A	187	A07251-1	200		
A07203	186	A07252	186		
A07203-A	187	A07252-1	200		
A07205	186	A07253	186		
A07205-A	187	A07253-1	200		
A07206	186	A07254-1	200		
A07207	186	A07255	186		
		A07257	186		
		A07257-1	200		
		A07258	186		
		A07258-1	299		
		A07259	186		
		A07259-1	200		

PRODUCTINDEX



product index

Order #	Page #	Order #	Page #	Order #	Page #
A07305	181	A07355-1	199	A07427	177
A07305-1	199	A07356	181	A07427-1	197
A07306	181	A07357	181	A07428	177
A07306-1	199	A07357-1	199	A07428-1	197
A07307	181	A07360	181	A07429	177
A07307-1	199	A07370	181	A07430	177
A07308	181	A07370-1	199	A07430-1	197
A07308-1	199	A07371	181	A07502	192
A07310	181	A07371-1	199	A07503	192
A07310-1	199	A07372	181	A07505	192
A07311	181	A07373	181	A07507	192
A07311-1	199	A07374	181	A07508	192
A07312	181	A07374-1	199	A07509	192
A07312-1	199	A07375	181	A07522	192
A07313	181	A07376	181	A07523	192
A07314	181	A07377	181	A07525	192
A07315	181	A07377-1	199	A07527	192
A07320	181	A07380	181	A07528	192
A07321	181	A07400	177	A07529	192
A07321-1	199	A07400-1	197	A07553	192
A07322	181	A07401	177	A07555	192
A07322-1	199	A07401-1	197	A07557	192
A07323	181	A07402	177	A07558	192
A07323-1	199	A07402-1	197	A07573	192
A07324	181	A07403	177	A07575	192
A07324-1	199	A07403-1	197	A07577	192
A07325	181	A07404	177	A07578	192
A07325-1	199	A07405	177	A07579	192
A07326	181	A07405-1	197	A07630	168
A07326-1	199	A07406	177	A07631	168
A07327	181	A07407	177	A07632	168
A07328	181	A07407-1	197	A07633	168
A07328-1	199	A07408	177	A07636	168
A07330	181	A07408-1	197	A07637	168
A07330-1	199	A07409	177	A07638	168
A07331	181	A07409-1	197	A07662	177
A07331-1	199	A07410	177	A07663	177
A07332	181	A07410-1	197	A07667	177
A07332-1	199	A07420	177	A07700	180
A07333	181	A07420-1	197	A07700-1	198
A07334	181	A07421	177	A07701	180
A07335	181	A07421-1	197	A07701-1	198
A07350	181	A07422	177	A07702	180
A07351	181	A07422-1	197	A07703	180
A07351-1	199	A07423	177	A07703-1	198
A07352	181	A07423-1	197	A07704	180
A07353	181	A07424	177	A07704-1	198
A07354	181	A07425	177	A07705	180
A07354-1	199	A07425-1	197	A07706	180
A07355	181	A07426	177	A07706-1	198



product index

235

Order #	Page #	Order #	Page #	Order #	Page #
A07707	180	A07769-1	198	A08007	128
A07708	180	A07800	178	A08015	132
A07708-1	198	A07801	178	A08016	128
A07709	180	A07802	178	A08017	128
A07709-1	198	A07803	178	A08020	146
A07710	180	A07804	178	A08030	132
A07711	180	A07805	178	A08031	132
A07712	180	A07806	178	A08032	132
A07720	180	A07807	178	A08033	132
A07721	180	A07808	178	A08034	146
A07721-1	198	A07820	182	A08035	146
A07722	180	A07821	182	A08036	146
A07723	180	A07822	182	A08038	146
A07723-1	198	A07823	182	A08039	146
A07724	180	A07824	182	A08040	142
A07724-1	198	A07826	182	A08042	142
A07725	180	A07827	182	A08043	142
A07725-1	198	A07828	182	A08046	146
A07726	180	A07830	182	A08048	146
A07726-1	198	A07831	182	A08049	146
A07727	180	A07832	182	A08050	142
A07728	180	A07833	182	A08052	142
A07728-1	198	A07834	182	A08053	142
A07729	180	A07836	182	A08056	138
A07729-1	198	A07837	182	A08057	138
A07730	180	A07838	182	A08060	138
A07731	180	A07840	182	A08061	138
A07732	180	A07841	182	A08062	152
A07741	180	A07843	182	A08063	152
A07743	180	A07844	182	A08064	148
A07743-1	198	A07845	182	A08065	148
A07744	180	A07846	182	A08066	154
A07744-1	198	A07847	182	A08067	154
A07746	180	A07850	182	A08070	138
A07746-1	198	A07851	182	A08071	138
A07747	180	A07853	182	A08072	152
A07747-1	198	A07854	182	A08073	152
A07748	180	A07855	182	A08074	148
A07748-1	198	A07856	182	A08075	148
A07749	180	A07857	182	A08076	154
A07749-1	198	A07860	182	A08077	154
A07761	180	A07861	182	A08078	134
A07763	180	A07862	182	A08079	134
A07763-1	198	A07863	182	A08080	134
A07764	180	A07870	182	A08081	134
A07766	180	A07871	182	A08114	146
A07766-1	198	A07872	182	A08115	146
A07767	180	A07873	182	A08120	138
A07767-1	198	A08006	128		

PRODUCTINDEX



product index

Order #	Page #	Order #	Page #	Order #	Page #
A08122	138	A08261	21, 132	A08443	134
A08123	138	A08262	21, 132	A08444	134
A08124	138	A08263	21, 132	A08445	134
A08125	138	A08294	130	A08446	134
A08130	138	A08295	130	A08447	134
A08132	138	A08296	144	A08448	150
A08133	138	A08297	144	A08449	150
A08134	138	A08298	144	A08450	150
A08135	138	A08299	144	A08451	150
A08180	134	A08300	138	A08452	128
A08181	134	A08302	132	A08453	128
A08182	150	A08303	132	A08460	144
A08183	150	A08304	132	A08461	144
A08184	142	A08360	138	A08466	156
A08185	142	A08361	138	A08467	156
A08186	154	A08364	146	A08494	130
A08187	154	A08365	146	A08495	130
A08190	134	A08368	142	A08532	140
A08191	134	A08369	142	A08533	140
A08192	150	A08378	144	A08534	152
A08193	150	A08379	144	A08535	152
A08194	142	A08382	150	A08536	148
A08195	142	A08383	150	A08537	148
A08196	154	A08386	146	A08538	142
A08197	154	A08387	146	A08539	142
A08200	130	A08390	156	A08552	140
A08201	130	A08391	156	A08553	140
A08202	130	A08392	146	A08554	152
A08203	130	A08393	146	A08555	152
A08204	152	A08400	134	A08556	148
A08205	152	A08401	134	A08557	148
A08206	152	A08402	134	A08558	142
A08207	152	A08403	134	A08559	142
A08208	144	A08404	134	A08562	130
A08209	144	A08405	134	A08563	130
A08210	144	A08406	134	A08564	152
A08211	144	A08407	134	A08565	152
A08212	156	A08408	150	A08566	130
A08213	156	A08409	150	A08567	130
A08214	156	A08410	150	A08568	152
A08215	156	A08411	150	A08569	152
A08216	136	A08412	128	A08572	142
A08217	136	A08413	128	A08573	142
A08218	136	A08420	144	A08574	154
A08219	136	A08421	144	A08575	154
A08220	148	A08426	156	A08576	142
A08221	148	A08427	156	A08577	142
A08222	148	A08440	134	A08578	154
A08223	148	A08441	134	A08579	154
A08260	21, 132	A08442	134	A08600	136



product index

237

Order #	Page #	Order #	Page #	Order #	Page #
A08601	136	A08737	150	A08821	154
A08602	136	A08740	144	A08822	154
A08603	136	A08741	144	A08823	154
A08604	140	A08742	154	A18750	128
A08605	140	A08743	154	A18751	128
A08606	152	A08744	144	A18752	150
A08607	152	A08745	144	A18753	150
A08608	148	A08746	154	A18754	128
A08609	148	A08747	154	A18755	128
A08610	148	A08766	142	A18756	150
A08611	148	A08767	142	A18757	150
A08612	156	A08768	142	A18758	144
A08613	156	A08769	142	A18759	144
A08620	136	A08770	128	A18760	154
A08621	136	A08771	128	A18761	154
A08622	136	A08772	150	A18762	144
A08623	136	A08773	150	A18763	144
A08624	140	A08774	128	A18764	154
A08625	140	A08775	128	A18765	154
A08626	152	A08776	150	C00130	28
A08627	152	A08777	150	C00141	28
A08628	148	A08778	142	C01000	123
A08629	148	A08779	142	C01001	123
A08630	148	A08780	154	C01002	123
A08631	148	A08781	154	C01003	123
A08632	156	A08782	142	C01004	123
A08633	156	A08783	142	C01005	123
A08634	130	A08784	154	C01006	123
A08635	130	A08785	154	C01007	123
A08636	130	A08800	150	C01008	123
A08637	130	A08801	150	C01010	123
A08638	144	A08802	150	C01022	123
A08639	144	A08803	150	C01024	123
A08640	144	A08804	152	C01025	123
A08641	144	A08805	152	C01026	123
A08684	136	A08806	150	C01027	123
A08685	136	A08807	150	C01028	123
A08686	136	A08808	150	C01030	123
A08687	136	A08809	150	C01032	123
A08688	136	A08810	152	C01034	123
A08689	136	A08811	152	C01100	123
A08690	136	A08812	154	C01101	123
A08691	136	A08813	154	C01102	123
A08730	128	A08814	154	C01103	123
A08731	128	A08815	154	C01104	123
A08732	150	A08816	154	C01105	123
A08733	150	A08817	154	C01106	123
A08734	128	A08818	154	C01107	123
A08735	128	A08819	154		
A08736	150	A08820	154		

PRODUCTINDEX



product index

Order #	Page #	Order #	Page #	Order #	Page #
C01108	123	E00084	189	E00242	193
C01110	123	E00090	188	E00245	193
C01122	123	E00095	188	E00259	193
C01124	123	E00096	188	E00276	193
C01125	123	E00097	188	E00278	193
C01126	123	E00098	188	E00280	193
C01127	123	E00099	188	E00281	193
C01128	123	E00117	188	E00282	193
C01130	123	E00120	189	E00283	193
C01132	123	E00121	189	E00284	193
C01134	123	E00122	189	E00285	193
C02000	124	E00123	189	E00286	193
C02002	124	E00125	189	E00293	193
C02004	124	E00126	189	E00294	193
C02006	124	E00128	189	E00296	193
C02008	124	E00129	189	E00300	193
C02020	124	E00130	189	E00302	193
C02022	124	E00133	189	E00303	193
C02024	124	E00134	189	E00304	193
C02026	124	E00175	190	E00305	193
C02028	124	E00176	190	E00306	193
DMC00008	15	E00177	190	E00307	193
DMC0005	15	E00178	190	E00308	193
DMC0007	15	E00179	190	E00311	188
DMP0003	15	E00180	190	E00313	188
E00005	188	E00181	190	E00314	188
E00007	188	E00182	190	E00330	202
E00009	188	E00203	193	E00331	202
E00010	188	E00205	193	E00332	202
E00011	188	E00206	193	E00333	202
E00013	188	E00207	193	E00334	202
E00015	188	E00208	193	E00335	202
E00016	188	E00216	193	E00336	202
E00017	188	E00220	193	E00337	202
E00018	188	E00221	193	E00338	202
E00019	188	E00222	193	E00339	202
E00020	188	E00225	193	E00345	193
E00021	188	E00226	193	E00524	125, 202
E00022	188	E00228	193	E00525	125, 202
E00024	188	E00230	193	E00526	125, 202
E00062	189	E00232	193	E00527	125, 202
E00063	189	E00236	193	E00528	125, 202
E00080	189	E00237	193	E00529	125, 202
E00081	189	E00238	193	E00530	125, 202
E00082	189	E00239	193	E00551	193
E00083	189	E00240	193	E00552	193
		E00242	193	E00553	193



product index

239

Order #	Page #	Order #	Page #	Order #	Page #
E00554	193	E01048	186		
E00600	202	E01100	177		
E00601	202	E01240	171		
E00602	202	E01241	171		
E00603	202	E01242	171		
E00604	202	E01243	171		
E00605	202	E01246	171		
E00606	202	E01247	171		
E00607	202	E01248	171		
E00608	202	E01249	171		
E00609	202	E01400	190		
E00610	187	E01401	190		
E00611	187	E01403	190		
E00620	184	E01404	190		
E00621	184	E01405	190		
E00622	184	E01500	179		
E00623	184	E01501	179		
E00624	184	E01502	179		
E00626	184	E01503	179		
E00627	184	E01504	179		
E00628	184	E01505	179		
E00651	186	E01506	179		
E00654	186	E01507	179		
E00661	186	E01508	179		
E00700	203	E01509	179		
E00701	203	E01510	179		
E00702	203	E01511	179		
E00703	203	E01512	179		
E00704	203	E01513	179		
E00705	203	E01514	179		
E00815	201	E01520	179		
E00816	201	E01521	179		
E00817	201				
E00818	201				
E01010	186				
E01020	193				
E01023	193				

PRODUCTINDEX



product index

Order #	Page #	Order #	Page #	Order #	Page #
E01522	179	E02041	195	E07050-1	200
E01523	179	E02042	195	F00022	205
E01524	179	E02043	195	F00024	205
E01530	179	E02050	195, 196	F00026	205
E01531	179	E02051	78	F00028	205
E01532	179	E02052	195, 196	F00029	205
E01533	179	E02053	195, 196	F00030	205
E01534	179	E02054	195	F00032	205
E01535	179	E02055	195	F00033	205
E01536	179	E02056	195	F00042	205
E01537	179	E02057	195	F00044	205
E01538	179	E02058	195	F00045	205
E01539	179	E02059	195	F00046	205
E02000	194	E02072	194, 196	F00047	205
E02001	194	E02073	194, 196	F00048	205
E02002	194	E02074	194	F00050	205
E02003	194	E02075	194	F00058	205
E02004	194	E07000	178	F00060	205
E02005	194	E07000-1	197	F00061	205
E02010	194	E07001	178	F00062	205
E02011	194	E07001-1	197	F00064	205
E02012	194, 196	E07002-1	197	F00065	205
E02013	194, 196	E07003-1	197	F00066	205
E02014	194, 196	E07004-1	197	F00080	205
E02015	194, 196	E07005-1	197	F00096	205
E02020	194	E07006-1	197	F00098	205
E02021	194	E07008-1	197	F00125	23, 27
E02022	194	E07010-1	198	F00126	23, 27, 165
E02023	194	E07012-1	198	F00133	201
E02031	195	E07013-1	198	F00134	201
E02032	196, 196	E07020-1	198	F00300	204
E02033	195, 196	E07021-1	198	F00301	204
E02034	195, 196	E07022-1	198	F00302	204
E02035	195, 196	E07025-1	199	F00320	204
E02040	195	E07030-1	199	F00321	204
		E07030S-1	199	F00322	204
		E07031-1	199	F00323	204
		E07031S-1	199	F00324	204
		E07032-1	199	F00325	204
		E07032S-1	199	F00340	204
		E07033-1	199	G00042	206
		E07033S-1	199	G00050	206
		E07034-1	199	G00055	206
		E07034S-1	199	G00100	163
		E07035-1	199	G00110	160, 163
		E07035S-1	199		
		E07036-1	199		
		E07036S-1	199		
		E07040	177		
		E07041	177		



product index

241

Order #	Page #	Order #	Page #	Order #	Page #
G00111	160	H00024	237	I00274	220
G00112	160	H00025	237	I00300	214
G00113	160	H00035	237	I00347	221
G00114	160	H00036	237	I00349	221
G00115	160	H00043	237	I00350	216
G00116	160	H00044	237	I00351	216
G00117	160	H00045	236	I00357	221
G00118	160	H00049	237	I00358	221
G00200	163	H00083	236	I00364	223
G00210	163	H00092	236	I00365	223
G00230-1	160	H00101	236	I00420	216
G00231	163	H00102	236	I00442	217
G00232	160, 162	H00103	236	I00505	22, 27, 224
G00233	162	H00104	236	I00506	23, 224
G00235	162	H00105	236	I00507	22, 27, 224
G00236	162	H00106	236	I00509	203, 224
G00301	164, 204	H00107	236	I00512	224
G00302	164, 204	H00108	236	I00545	221
G00303	164, 204	H00109	236	I00546	221
G00304	164, 204	H00116	237	I00548	216
G00305	164, 204	H00117	237	I00548W	222
G00306	164, 204	H00119	237	I00549	216
G00307	164, 204	H00500	236	I00549W	222
G00310	164, 204	H00501	236	I00550	218
G00311	161	H00507	236	I00551	219
G00312	161	H00509	236	I00552	219
G00313	160, 161	I00001	217	I00553	219
G00314	160, 161	I00028	220	I00554	218
G00315	161	I00030	220	I00556	215
G00316	161	I00034	207, 223	I00557	222
G00317	161	I00035	217	I00559	222
G00318	161	I00042	224	I00560	218
G00351	165	I00064	214	I00566	218
G00352	165	I00065	214	I00567	218
G00353	165	I00101	217	I00568	218
G00354	165	I00110	215	I00569	218
G00355	165	I00111	215	I00580	214
G00360	165, 224	I00114	214	I00581	214
G00411	161	I00124	220	I00582	214
G00412	161	I00129	164, 222	I00586	215
G00413	161	I00137	214	I00600	214
G00414	161	I00139	216	I00601	214
G00415	161	I00140	216	I00610	214
G00416	161	I00153	220	I00611	214
G00417	161	I00161	217	I00720	38, 223
G00418	161	I00200	217	I00721	38, 223
H00020	237	I00201	217	I00722	38, 223
H00021	237	I00265	219	I00730	38, 223
		I00273	220	I00731	38, 223
				I00732	38, 223

PRODUCTINDEX



product index

Order #	Page #	Order #	Page #	Order #	Page #
I00810	220	J00191	38	J00339	36
I01102	125, 202, 222	J00192	38	J00340	36
I01200	222	J00201	224	J00341	36
I01201	222	J00223	35	J00342	36
J00040	237	J00224	35	J00343	36
J00041	237	J00227	35	J00344	36
J00086	223	J00228	35	J00345	36
J00095	208	J00231	35	J00346	36
J00096	208	J00232	35	J00347	36
J00097	208	J00235	35	J00348	36
J00098	208	J00236	35	J00349	36
J00099	125	J00239	35	J00350	36
J00120	35	J00240	35	J00351	36
J00121	35	J00250	40	J00352	36
J00122	35	J00251	40	J00353	36
J00136	35	J00260	170	J00354	36
J00137	35	J00261	35	J00355	36
J00138	35	J00262	35	J00356	36
J00139	35	J00263	35	J00357	36
J00140	35	J00264	35	J00358	36
J00141	35	J00265	35	J00359	36
J00142	35	J00266	35	J00360	36
J00143	35	J00267	35	J00361	36
J00144	35	J00268	35	J00364	39
J00145	35	J00269	35	J00365	39
J00146	35	J00270	35	J00366	39
J00147	35	J00271	35	J00367	39
J00151	36	J00272	35	J00368	39
J00154	36	J00273	35	J00376	170
J00156	36	J00274	35	J00386	38
J00158	35	J00275	35	J00387	38
J00166	35	J00276	35	J00388	38
J00167	35	J00277	35	J00389	38
J00168	35	J00278	35	J00390	41
J00177	37	J00279	35	J00391	41
J00178	37	J00304	39	J00392	41
J00180	38	J00305	39	J00393	41
J00181	38	J00306	39	J00394	41
		J00307	39	J00395	41
		J00308	39	J00396	41
		J00337	36	J00397	41
		J00338	36	J00405	40
				J00406	40
				J00407	40
				J00410	31
				J00411	31
				J00427	236



product index

243

Order #	Page #	Order #	Page #	Order #	Page #
J00432	236	J01184	34	J04012	168
J00521	41	J01185	34	J04013	168
J00525	41	J01233	39	J04020	169
J00550	38	J01234	39	J04021	169
J00555	40	J01235	39	J04022	169
J00556	40	J01243	39	J04023	169
J00557	40	J01244	39	J04024	169
J00559	40	J01245	39	J04025	169
J00600	35	J01290	41	J04026	170
J00610	208	J01291	41	J04027	170
J00750	50	J01292	41	JOE CEPH-01	14
J00770	50	J01293	41	JOE CEPH-02	14
J00771	50	J01294	41	K00005	28
J00774	125	J01297	41	K00050	46
J00780	36	J01320	31	K00051	47
J01100	34	J01321	31	K00070	168
J01101	34	J01323	31	K00071	168
J01102	23, 34	J01324	31	K00072	168
J01103	23, 34	J01450	37	K00073	168
J01104	34	J01451	37	K00074	168
J01111	34	J02121	171	K00080	168
J01112	23, 34	J02122	171	K00081	168
J01113	23, 34	J02123	171	K00082	168
J01114	34	J02124	171	K00083	168
J01120	34	J02125	171	K00084	168
J01121	34	J02126	171	K00085	168
J01122	34	J02130	171	K00144	45
J01123	34	J03207	170	K00145	45
J01124	34	J03212	170	K00146	46
J01131	34	J03255	170	K00147	47
J01132	34	J04000	168	K00148	46
J01133	34	J04001	168	K00149	47
J01134	34	J04002	168	K00158	45
J01140	34	J04003	169	K00159	45
J01141	34	J04005	169	K00250	125, 202
J01142	34	J04010	168	K002502	125, 202
J01143	34	J04011	168	K00253	125, 202
J01144	34			K00329	49
J01174	34			K00330	49
J01181	34			K00331	49
J01182	31, 34			K00332	49
J01183	34			K00333	50
				K00334	50
				K00340	36
				K00455	39
				K00510	46
				K00512	46
				K00514	46

PRODUCTINDEX



product index

Order #	Page #	Order #	Page #	Order #	Page #
K00516	46	KM01100	102	KM03805	77, 196
K00518	45	KM01101	102	KM03902	77, 196
K00520	45	KM01102	102	KM03905	77
K00522	48	KM01180	102	KM04802	91
K00550	47	KM01600	103	KM04902	91
K00552	47	KM01601	103	KM05000	94
K00554	47	KM01603	103	KM05001	94
K00556	47	KM01650	103	KM05002	94
K00558	45	KM01651	103	KM05005	94
K00560	45	KM01653	103	KM05100	94
K00564	48	KM01680	103	KM05101	94
K00566	39	KM01690	103	KM05102	94
K00678	22	KM02200	85	KM05105	94
K00688	23	KM02201	85	KM05200	95
K00690	29	KM02202	85	KM05201	95
K00700	110	KM02210	84	KM05202	95
K00701	110	KM02211	84	KM05300	93
K00702	110	KM02212	84	KM05301	93
K00722	29	KM02220	83	KM05302	93
K00760	22	KM02221	83	KM05305	93
K00770	24	KM02222	83	KM05400	93
K00780	25	KM02270	83	KM05401	93
K00790	24	KM02280	84	KM05402	93
K00795	24	KM02290	85	KM05405	93
K00850	27	KM02300	76	KM06300	107
K00902	196	KM02301	76	KM07002	88
K00903	196	KM02302	76	KM07005	88
K00922	196	KM02303	76	KM07008	88
K00923	196	KM02305	76	KM07102	88
K00930	165	KM02380	76	KM07105	88
K00935-2	160	KM02400	76	KM07108	88
KC01000	123	KM02401	76	KM07600	86
KC01001	123	KM02402	76	KM07601	86
KC01002	123	KM02480	76	KM07602	86
KC01010	123	KM02610	81	KM07620	86
KC01011	123	KM02611	81	KM07621	86
KC01012	123	KM02612	81	KM07622	86
KC01100	123	KM02615	78	KM07680	86
KC01101	123	KM02701	82	KM07690	86
KC01102	123	KM02702	82	KM09100	105
KC01110	123	KM02800	79	KM09101	105
KC01111	123	KM03000	109	KM09102	105
KC01112	123	KM03001	109	KM09200	105
KC02000	124	KM03002	109	KM09201	105
KC02030	124	KM03100	109	KM09202	105
		KM03101	109	KM09300	106
		KM03102	109	KM09301	106
		KM03802	77, 196	KM09302	106
				KM09502	90
				KM09602	90



product index

245

Order #	Page #	Order #	Page #	Order #	Page #
KM11002	63	KQ05303	66	KQ07602	115
KM11102	63	KQ05304	66	KQ07603	115
KM11402	62	KQ05305	66	KQ08002	119
KM13000	98	KQ05400	65	KQ08003	119
KM13001	98	KQ05401	65	KQ08102	120
KM13002	98	KQ05402	65	KQ08103	120
KM13011	98	KQ05403	65	KQ09042	121
KM13012	98	KQ05404	65	KQ09060	121
KM13100	98	KQ05405	65	KQ09062	121
KM13101	98	KQ05500	65	KQ12102	72
KM13102	98	KQ05501	65	KQ12402	71
KM13111	98	KQ05502	65	M01050	101
KM13112	98	KQ05503	65	M01051	101
KM13300	97	KQ05504	65	M01052	101
KM13301	97	KQ05505	65	M01053	101
KM13302	97	KQ07200	113		
KM13400	97	KQ07201	113		
KM13401	97	KQ07202	113		
KM13402	97	KQ07203	113		
KM13500	99	KQ07204	113		
KM13502	99	KQ07205	113		
KM13550	99	KQ07300	113		
KM13552	99	KQ07301	113		
KM22102	69	KQ07302	113		
KM22402	68	KQ07303	113		
KQ03013	117	KQ07401	114		
KQ03022	117	KQ07402	114		
KQ03024	117	KQ07403	114		
KQ03025	117	KQ07501	114		
KQ03026	117	KQ07502	114		
KQ03033	117	KQ07503	114		
KQ03040	117	KQ07505	114		
KQ03042	117				
KQ03044	117				
KQ03045	117				
KQ03046	117				
KQ03202	118				
KQ03302	118				
KQ03305	118				
KQ05200	66				
KQ05201	66				
KQ05202	66				
KQ05203	66				
KQ05204	66				
KQ05205	66				
KQ05300	66				
KQ05301	66				
KQ05302	66				

PRODUCTINDEX



product index

Order #	Page #	Order #	Page #	Order #	Page #
M01100	101	M01526	94	M02207	84, 85
M01101	101	M01600	103	M02208	83, 84, 85
M01102	101	M01601	103	M02209	83, 84, 85
M01103	101	M01602	103	M02210	83, 84, 85
M01104	101	M01603	103	M02211	83, 84, 85
M01105	101	M01604	103	M02212	83, 84, 85
M01106	101	M01605	103	M02213	83, 84, 85
M01107	101	M01606	103	M02215	83, 84, 85
M01108	101	M01607	103	M02216	84, 85
M01109	101	M01608	103	M02217	84, 85
M01110	101	M01609	103	M02218	84, 85
M01111	101	M01610	103	M02219	84, 85
M01116	101	M01620	103	M02220	83, 84, 85
M01117	101	M01624	103	M02221	83, 84, 85
M01120	101	M01626	103	M02222	83, 84, 85
M01121	101	M01627	103	M02223	83, 84, 85
M01124	101	M01628	103	M02224	84
M01125	101	M01629	103	M02225	84
M01126	101	M01630	103	M02226	84
M01127	101	M01634	103	M02227	84
M01128	101	M01644	103	M02228	83
M01129	101	M01650	103	M02229	83
M01130	101	M01651	103	M02230	83
M01131	101	M01652	103	M02231	83
M01132	102	M01653	103	M02232	83
M01133	102	M01654	103	M02233	83
M01134	102	M01655	103	M02234	83
M01135	102	M01656	103	M02235	83
M01138	101	M01657	103	M02236	83
M01139	101	M01658	103	M02237	83
M01150	101	M01659	103	M02238	83
M01151	101	M01660	103	M02239	83
M01152	101	M01670	103	M02300	75
M01153	101	M01674	103	M02301	75
M01158	101	M01676	103	M02302	75
M01159	101	M01677	103	M02303	75
M01160	101	M01678	103	M02304	75
M01161	101	M01679	103	M02305	75
M01162	102	M01680	103	M02306	75
M01163	102	M01684	103	M02307	75
M01164	102	M01694	103	M02308	75
M01165	102	M01777	110	M02309	75
		M01779	110	M02310	75
		M02200	85	M02311	75
		M02201	85	M02316	75
		M02202	85	M02317	75
		M02203	85	M02320	75
		M02204	84, 85	M02321	75
		M02205	84, 85	M02322	75
		M02206	84, 85	M02323	75



product index

247

Order #	Page #	Order #	Page #	Order #	Page #
M02324	75	M02430	75	M02637	80
M02325	75	M02431	75	M02638	78, 80
M02326	75	M02432	76	M02639	78, 80
M02327	75	M02433	76	M02640	80
M02328	75	M02434	76	M02641	80
M02329	75	M02435	76	M02642	78, 80
M02330	75	M02438	75	M02643	78, 80
M02331	75	M02439	75	M02644	80
M02332	76	M02448	75	M02645	80
M02333	76	M02449	75	M02646	78, 80
M02334	76	M02450	75	M02647	78, 80
M02335	76	M02451	75	M02648	78, 80
M02338	75	M02468	75	M02649	78, 80
M02339	75	M02469	75	M02650	80
M02348	75	M02470	75	M02651	80
M02349	75	M02471	75	M02652	80
M02350	75	M02472	76	M02653	80
M02351	75	M02473	76	M02654	80
M02368	75	M02474	76	M02655	80
M02369	75	M02475	76	M02658	78, 81
M02370	75	M02600	78, 80	M02659	78, 81
M02371	75	M02601	78, 80	M02660	81
M02372	76	M02602	80	M02661	81
M02373	76	M02603	80	M02662	81
M02374	76	M02604	80	M02663	81
M02375	76	M02605	80	M02664	81
M02400	75	M02606	80	M02665	81
M02401	75	M02607	80	M02700	82
M02402	75	M02608	80	M02701	82
M02403	75	M02609	80	M02702	82
M02404	75	M02610	80	M02703	82
M02405	75	M02611	80	M02704	82
M02406	75	M02612	80	M02705	82
M02407	75	M02613	80	M02706	82
M02408	75	M02614	80	M02707	82
M02409	75	M02615	80	M02708	82
M02410	75	M02620	78, 80	M02709	82
M02411	75	M02624	80	M02710	82
M02416	75	M02625	80	M02711	82
M02417	75	M02626	80	M02720	82
M02420	75	M02627	80	M02721	82
M02421	75	M02628	80	M02724	82
M02422	75	M02629	80	M02725	82
M02423	75	M02630	80	M02726	82
M02424	75	M02631	80	M02727	82
M02425	75	M02632	80	M02728	82
M02426	75	M02633	80	M02729	82
M02427	75	M02634	80	M02730	82
M02428	75	M02635	80	M02731	82
M02429	75	M02636	80	M02732	82

PRODUCTINDEX



product index

Order #	Page #	Order #	Page #	Order #	Page #
M02733	82	M02860	79	M03128	109
M02734	82	M02861	79	M03129	109
M02735	82	M02862	79	M03130	109
M02748	82	M02863	79	M03131	109
M02749	82	M02864	79	M03132	109
M02750	82	M02865	79	M03133	109
M02751	82	M03000	109	M03134	109
M02768	82	M03001	109	M03135	109
M02769	82	M03002	109	M03800	77
M02770	82	M03003	109	M03801	77
M02771	82	M03004	109	M03802	77
M02772	82	M03005	109	M03803	77
M02773	82	M03006	109	M03806	77
M02774	82	M03007	109	M03807	77
M02775	82	M03008	109	M03810	77
M02800	79	M03009	109	M03811	77
M02801	79	M03010	109	M03820	77
M02802	79	M03011	109	M03822	77
M02803	79	M03020	109	M03826	77
M02804	79	M03021	109	M03830	77
M02805	79	M03024	109	M03831	77
M02808	79	M03025	109	M03900	77
M02809	79	M03026	109	M03901	77
M02810	79	M03027	109	M03902	77
M02811	79	M03028	109	M03903	77
M02812	79	M03029	109	M03906	77
M02813	79	M03030	109	M03907	77
M02814	79	M03031	109	M03910	77
M02815	79	M03032	109	M03911	77
M02820	79	M03033	109	M03920	77
M02824	79	M03034	109	M03922	77
M02825	79	M03035	109	M03926	77
M02828	79	M03100	109	M03930	77
M02829	79	M03101	109	M03931	77
M02830	79	M03102	109	M04800	91
M02831	79	M03103	109	M04801	91
M02832	79	M03104	109	M04802	91
M02833	79	M03105	7109	M04803	91
M02834	79	M03106	109	M04806	91
M02835	79	M03107	109	M04807	91
M02848	79	M03108	109	M04810	91
M02849	79	M03109	109	M04811	91
M02850	79	M03110	109	M04820	91
M02851	79	M03111	109	M04826	91
M02852	79	M03120	109	M04830	91
M02853	79	M03121	109	M04831	91
M02854	79	M03124	109	M04900	91
M02855	79	M03125	109	M04901	91
M02858	79	M03126	109	M04902	91
M02859	79	M03127	109	M04903	91



product index

249

Order #	Page #	Order #	Page #	Order #	Page #
M04906	91	M05107	94	M05304	93
M04907	91	M05108	94	M05305	93
M04910	91	M05110	94	M05306	93
M04911	91	M05111	94	M05307	93
M04920	91	M05120	94	M05308	93
M04926	91	M05124	94	M05310	93
M04930	91	M05125	94	M05311	93
M04931	91	M05127	94	M05320	93
M05000	94	M05128	94	M05321	93
M05001	94	M05129	94	M05324	93
M05002	94	M05130	94	M05325	93
M05003	94	M05131	94	M05326	93
M05004	94	M05132	94	M05327	93
M05005	94	M05133	94	M05328	93
M05006	94	M05134	94	M05329	93
M05007	94	M05135	94	M05330	93
M05008	94	M05150	94	M05331	93
M05010	94	M05152	94	M05332	93
M05011	94	M05153	94	M05333	93
M05020	94	M05160	94	M05334	93
M05024	94	M05161	94	M05335	93
M05025	94	M05162	94	M05350	93
M05026	94	M05163	94	M05352	93
M05027	94	M05164	94	M05353	93
M05028	94	M05165	94	M05360	93
M05029	94	M05166	94	M05361	93
M05030	94	M05167	94	M05362	93
M05031	94	M05200	95	M05363	93
M05032	94	M05201	95	M05364	93
M05033	94	M05202	95	M05365	93
M05034	94	M05203	95	M05366	93
M05035	94	M05204	95	M05367	93
M05050	94	M05205	95	M05400	93
M05052	94	M05206	95	M05401	93
M05053	94	M05207	95	M05402	93
M05060	94	M05208	95	M05403	93
M05061	94	M05210	95	M05404	93
M05062	94	M05211	95	M05405	93
M05063	94	M05220	95	M05406	93
M05064	94	M05224	95	M05407	93
M05065	94	M05225	95	M05408	93
M05066	94	M05226	95	M05410	93
M05067	94	M05227	95	M05411	93
M05100	94	M05250	95	M05420	93
M05101	94	M05252	95	M05421	93
M05102	94	M05253	95	M05424	93
M05103	94	M05300	93	M05425	93
M05104	94	M05301	93	M05426	93
M05105	94	M05302	93	M05427	93
M05106	94	M05303	93	M05428	93

PRODUCTINDEX



product index

Order #	Page #	Order #	Page #	Order #	Page #
M05429	93	M07126	88	M09211	105
M05430	93	M07130	88	M09220	105
M05431	93	M07152	88	M09222	105
M05432	93	M07162	88	M09223	105
M05433	93	M07600	86	M09224	105
M05434	93	M07601	86	M09225	105
M05435	93	M07604	86	M09226	105
M05450	93	M07606	86	M09227	105
M05452	93	M07610	86	M09228	105
M05453	93	M07620	86	M09229	105
M05460	93	M07621	86	M09230	105
M05461	93	M07624	86	M09231	105
M05462	93	M07626	86	M09232	105
M05463	93	M07630	86	M09233	105
M05464	93	M09100	105	M09300	106
M05465	93	M09101	105	M09301	106
M05466	93	M09102	105	M09302	106
M05467	93	M09103	105	M09303	106
M06300	107	M09104	105	M09304	106
M06302	107	M09105	105	M09305	106
M06303	107	M09106	105	M09306	106
M06304	107	M09107	105	M09307	106
M06305	107	M09108	105	M09308	106
M06308	107	M09109	105	M09310	106
M06320	107	M09110	105	M09311	106
M06324	107	M09111	105	M09320	106
M06325	107	M09120	105	M09324	106
M06328	107	M09122	105	M09325	106
M07000	88	M09123	105	M09326	106
M07001	88	M09124	105	M09327	106
M07002	88	M09125	105	M09500	90
M07003	88	M09126	105	M09501	90
M07006	88	M09127	105	M09502	90
M07007	88	M09128	105	M09503	90
M07010	88	M09129	105	M09506	90
M07020	88	M09130	105	M09507	90
M07022	88	M09131	105	M09510	90
M07026	88	M09132	105	M09511	90
M07030	88	M09133	105	M09520	90
M07052	88	M09200	105	M09526	90
M07062	88	M09201	105	M09527	90
M07100	88	M09202	105	M09530	90
M07101	88	M09203	105	M09531	90
M07102	88	M09204	105	M09534	90
M07103	88	M09205	105	M09535	90
M07106	88	M09206	105	M09600	90
M07107	88	M09207	105	M09601	90
M07110	88	M09208	105	M09602	90
M07120	88	M09209	105	M09603	90
M07122	88	M09210	105	M09606	90



product index

251

Order #	Page #	Order #	Page #	Order #	Page #
M09607	90	M13104	98	M13322	97
M09610	90	M13105	98	M13323	97
M09611	90	M13106	98	M13324	97
M09620	90	M13107	98	M13325	97
M09626	90	M13108	98	M13326	97
M09627	90	M13109	98	M13327	97
M09630	90	M13110	98		
M09631	90	M13111	98		
M09634	90	M13112	98		
M09635	90	M13113	98		
M13000	98	M13114	98		
M13001	98	M13115	98		
M13002	98	M13116	98		
M13003	98	M13117	98		
M13004	98	M13120	98		
M13005	98	M13121	98		
M13006	98	M13122	98		
M13007	98	M13123	98		
M13008	98	M13124	98		
M13009	98	M13125	98		
M13010	98	M13126	98		
M13011	98	M13127	98		
M13012	98	M13128	98		
M13013	98	M13129	98		
M13014	98	M13130	98		
M13015	98	M13131	98		
M13016	98	M13132	98		
M13017	98	M13133	98		
M13020	98	M13134	98		
M13021	98	M13135	98		
M13022	98	M13136	98		
M13023	98	M13137	98		
M13024	98	M13300	97		
M13025	98	M13301	97		
M13026	98	M13302	97		
M13027	98	M13303	97		
M13028	98	M13304	97		
M13029	98	M13305	97		
M13030	98	M13306	97		
M13031	98	M13307	97		
M13032	98	M13308	97		
M13033	98	M13309	97		
M13034	98	M13310	97		
M13035	98	M13311	97		
M13036	98	M13312	97		
M13037	98	M13313	97		
M13100	98	M13314	97		
M13101	98	M13315	97		
M13102	98	M13320	97		
M13103	98	M13321	97		

PRODUCTINDEX



product index

Order #	Page #	Order #	Page #	Order #	Page #
M13328	97	M13552	99	P00100	40
M13329	97	M13554	99	P00101	40
M13330	97	M13556	99	Q03010	117
M13331	97	M13557	99	Q03011	117
M13332	97	M13558	99	Q03012	117
M13333	97	M13560	99	Q03013	117
M13334	97	M13561	99	Q03014	117
M13335	97	M13570	99	Q03015	117
M13400	97	M22100	69	Q03016	117
M13401	97	M22101	69	Q03017	117
M13402	97	M22102	69	Q03018	117
M13403	97	M22103	69	Q03019	117
M13404	97	M22106	69	Q03021	117
M13405	97	M22107	69	Q03022	117
M13406	97	M22110	69	Q03023	117
M13407	97	M22111	69	Q03024	117
M13408	97	M22114	69	Q03025	117
M13409	97	M22115	69	Q03026	117
M13410	97	M22120	69	Q03027	117
M13411	97	M22126	69	Q03028	117
M13412	97	M22127	69	Q03029	117
M13413	97	M22130	69, 72	Q03030	117
M13414	97	M22131	69, 72	Q03031	117
M13415	97	M22134	69, 72	Q03032	117
M13420	97	M22135	69, 72	Q03033	117
M13421	97	M22400	68	Q03034	117
M13422	97	M22401	68	Q03035	117
M13423	97	M22402	68	Q03036	117
M13424	97	M22403	68	Q03037	117
M13425	97	M22406	68	Q03038	117
M13426	97	M22407	68	Q03039	117
M13427	97	M22410	68	Q03041	117
M13428	97	M22411	68	Q03042	117
M13429	97	M22414	68	Q03043	117
M13430	97	M22415	68	Q03044	117
M13431	97	M22420	68	Q03045	117
M13432	97	M22426	68	Q03046	117
M13433	97	M22427	68	Q03047	117
M13434	97	M22430	68, 71	Q03048	117
M13435	97	M22431	68, 71	Q03049	117
M13500	99	M22434	68, 71	Q03200	118
M13502	99	M22435	68, 71	Q03201	118
M13504	99	OC-BASIC	16	Q03202	118
M13506	99	OC-NOCTIS	16	Q03203	118
M13507	99	OC-PLUS	16	Q03206	118
M13508	99	OC-PRO	16	Q03207	118
M13510	99	OC-SINGLE	16	Q03210	118
M13511	99	P00046	28	Q03216	118
M13520	99	P00047	28	Q03217	118
M13550	99	P00067	28	Q03220	118



product index

253

Order #	Page #	Order #	Page #	Order #	Page #
Q03226	118	Q07200	113		
Q03227	118	Q07201	113		
Q03230	118	Q07202	113		
Q03231	118	Q07203	113		
Q03234	118	Q07204	113		
Q03235	118	Q07205	113		
Q03236	118	Q07206	113		
Q03237	118	Q07207	113		
Q03300	118	Q07208	113		
Q03301	118	Q07210	113		
Q03302	118	Q07220	113		
Q03303	118	Q07224	113		
Q03306	118	Q07225	113		
Q03307	118	Q07226	113		
Q03310	118	Q07227	113		
Q03316	118	Q07228	113		
Q03317	118	Q07230	113		
Q03320	118	Q07232	113		
Q03326	118	Q07234	113		
Q03327	118	Q07300	113		
Q03330	118	Q07301	113		
Q03331	118	Q07302	113		
Q03334	118	Q07303	113		
Q03335	118	Q07304	113		
Q03336	118				
Q03337	118				
Q05306	66				
Q05307	66				
Q05308	66				
Q05309	66				
Q05310	66				
Q05311	66				
Q05320	66				
Q05324	66				
Q05325	66				
Q05326	66				
Q05327	66				
Q05328	66				
Q05329	66				
Q05330	66				
Q05331	66				
Q05332	66				
Q05333	66				
Q05334	66				
Q05335	66				

PRODUCTINDEX



product index

254

Order #	Page #	Order #	Page #	Order #	Page #	Order #	Page #
Q07305	113	Q07510	114	Q08107	120	T00031	231
Q07306	113	Q07514	114	Q08108	120	T00102	232
Q07307	113	Q07515	114	Q08112	120	T00130	164, 228
Q07308	113	Q07516	114	Q08113	120	T00132	165, 228
Q07310	113	Q07517	114	Q08114	120	T00134	165, 228
Q07320	113	Q07522	114	Q08115	120	T00138	226
Q07324	113	Q07526	114	Q08116	120	T00159	226
Q07325	113	Q07527	114	Q08118	120	T00160	228
Q07326	113	Q07528	114	Q08120	120	T00201	226
Q07327	113	Q07530	114	Q09000	121	T00204	227
Q07328	113	Q07532	114	Q09002	121	T00221	227
Q07330	113	Q07534	114	Q09004	121	T00347	232
Q07332	113	Q07536	114	Q09006	121	T00347T	232
Q07334	113	Q07537	114	Q09008	121	T00350	227
Q07400	114	Q07538	114	Q09020	121	T00350T	227
Q07401	114	Q07539	114	Q09022	121	T00351	227
Q07402	114	Q07600	115	Q09024	121	T00420	228
Q07403	114	Q07602	115	Q09026	121	T00442	228
Q07406	114	Q07603	115	Q09028	121	T00520	231
Q07407	114	Q07604	115	Q12100	72	T00545	232
Q07408	114	Q07605	115	Q12101	72	T00546	232
Q07410	114	Q07606	115	Q12102	72	T00550	229
Q07414	114	Q07607	115	Q12103	72	T00551	229
Q07415	114	Q07610	115	Q12106	72	T00552	229
Q07416	114	Q07620	115	Q12107	72	T00553	230
Q07417	114	Q07624	115	Q12110	72	T00553A	230
Q07422	114	Q07625	115	Q12111	72	T00554	230
Q07426	114	Q07626	115	Q12120	72	T00556	226
Q07427	114	Q07627	115	Q12126	72	T00566	229
Q07428	114	Q08000	119	Q12127	72	T00570	231
Q07430	114	Q08002	119	Q12400	71	T00810	231
Q07432	114	Q08003	119	Q12401	71		
Q07434	114	Q08006	119	Q12402	71		
Q07436	114	Q08007	119	Q12403	71		
Q07437	114	Q08014	119	Q12406	71		
Q07438	114	Q08015	119	Q12407	71		
Q07439	114	Q08020	119	Q12410	71		
Q07500	114	Q08022	119	Q12411	171		
Q07501	114	Q08100	120	Q12420	71		
Q07502	114	Q08102	120	Q12426	71		
Q07503	114	Q08103	120	Q12427	71		
Q07506	114	Q08104	120	RMODS-01	14		
Q07507	114	Q08105	120	RMODS-08	14		
Q07508	114	Q08106	120	RMODS-23	14		
				RMODS-D1	14		
				RMODS-F1	14		
				RMODS-PD	14		
				RMODS-VP	14		
				T00001	227		
				T00032	231		



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255

“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

“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

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256



"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



"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



"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



"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



"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



PRODUCT CATALOG

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257



"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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258

"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



PRODUCT CATALOG

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259

“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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