



# ALIGNER PRODUCTS

*servicing your everyday supply needs*



AB Orthodontics

## Products to enhance your aligner treatment

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AB Orthodontics | Aligner Products Catalogue

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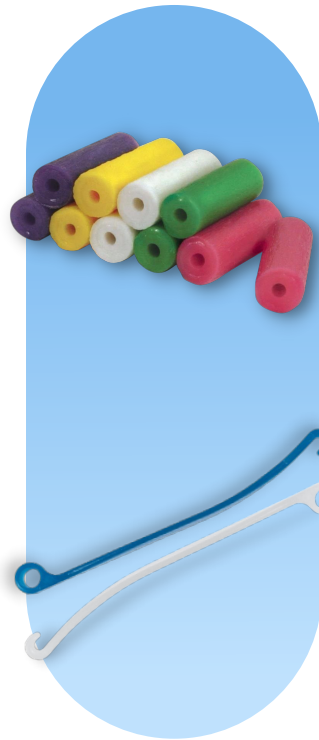
### CHEWIES

Aligner tray seaters  
Bag of 10 patient packs with 2 seaters each

Available in mint, grape, bubble gum, pineapple & unscented

#### Item Codes

H AC 25GMPP	Mint (10)
H AC 25PGPP	Grape (10)
H AC 25PBGPP	Bubble Gum (10)
H AC 25YPINPP	Pineapple (10)
H AC 25WPP	Unscented (10)



### RETAINER RETRIEVER

Packaged in individual tamper proof patient bags

#### Item Codes

H RR 1TSB	Blue (10)
H RR 1W	White (10)

## Anaesthetic Gel



### BRACE RELIEF™

Provides fast, overnight healing of raw gum or cheek lesions. Also used as a lubricating pain reliever when applying spacers or appliances.

#### Item Code

179:3DP | Bag of 72 tubes

## PUL Tool & System

### PUL SYSTEM®

2-in-1 aligner seating & removal tool

- One system that lasts throughout treatment
- Ergonomic finger ring
- Hygienic aligner removal

### PUL TOOL®

Aligner removal tool to remove tight, stuck and difficult to remove clear aligners.



#### Item Codes

PT BPS	Blue
PT PPS	Pink

#### Item Codes

PT BPT	Blue
PT PPT	Pink

## Cleaning Products

### DAILY ALIGNER CLEANSER

For fresh & clean tasting aligners; mint

#### Item Codes

PT PCT30 | Pack of 30



### TRAVEL FLOSS PICKS

Double-threaded biodegradable & charcoal infused; mint

#### Item Codes

PT PFP50 | Pack of 50

## Tooth Preparation

### 1ST & FINAL®

Orthodontic pumice designed for polishing enamel

200 sterile cups; Pre-mixed & pre-packaged for convenience

**Item Code**

R FF | 200 sterile cups



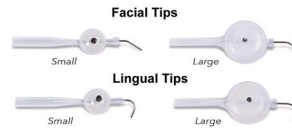
### ETCHMASTER®

4 hole handpiece

To form the best bond to any metal, porcelain or lingual enamel, sandblast the surface first

**Item Codes**

R EMHA	Handpiece attachment
R EMTLL	Lingual Tips - Large (25)
R EMTLS	Lingual Tips - Small (25)
R EMTRS	Regular Tips - Small (25)



### ETCH

For use on enamel to prepare surface for bonding

#### LIQUID



**Item Codes**

R EL9	Liquid Etch - 9g
R EL24	Liquid Etch - 24g
R EL24C	Liquid Etch Cherry - 24g

#### GEL



**Item Codes**

R EG9	Gel Etch - 9g
R EG18	Gel Etch - 18g
R EGSS	Gel Etch Syringe - 6.5g

### ASSURE® PLUS

All surface light cure bonding primer & enhancer adhesion booster

The most versatile resin ever developed!

Available in 6ml bottle or convenient caplets for easy cleanup

**Item Codes**

R PLUS	6g bottle
R UAP50	unidose



- Enhances bond strength on all surfaces
- Tolerates moisture contamination
- Primes and conditions any tooth surface for bonding
- Effective on any enamel type
- Effective on any artificial substrate
- Eliminates hydrofluoric acid with porcelain crowns
- Normal or atypical enamel
- Dentin or cementum
- Eliminates additional conditioners with:
  - Stainless
  - Composite
  - Amalgam
  - Acrylic
  - Gold
  - Pontics
  - Zirconia
  - Lithium Disilicate

# Composite

## ALIGNER BOND™

Light cure aligner adhesive  
Bonds attachments directly  
to aligners, i.e. buttons



**Item Code**  
R BA | 1.5g syringe with tips

## FLOW TAIN™ LOW VISCOSITY (L.V.)

Flowable light cure composite  
Using tips provided, material is easily injected into  
aligner attachment template



Also available in regular viscosity

**Item Codes**  
R FTLV | 1.5g syringe with tips (L.V.)  
R FT | 1.5g syringe with tips (regular viscosity)

## L.C.R.™

Light Cure Retainer Adhesive  
Cures to glossy finish  
Developed for bonded lingual retainer applications  
Available in 5g pre-loaded tips, 1.5g syringe &  
5g syringe



**Item Code**  
R LCRT5 | 5g filled tips (11)



**Item Code**  
R LCR15 | 1.5g syringe with tips



**Item Code**  
R LCR5 | 5g syringe

## Bonding Products: Resources

SCAN QR CODES FOR MORE INFORMATION

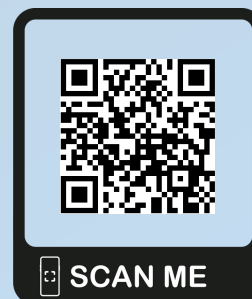
BONDING TO:



ENAMEL



GOLD,  
AMALGAM,  
STAINLESS STEEL  
&  
ACRYLIC TEMP  
PONTICS



CERAMIC  
CROWNS  
(PORCELAIN,  
LITHIUM  
DISILICATE,  
ZIRCONIA)

# Bonding Accessories

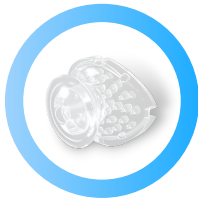
## BONDABLE BUTTONS



### FREDDY CERAMIC BUTTON

For use whenever clear appliances are indicated

**Item Code**  
F FCB 00 01  
Ceramic buttons  
Pack of 10



### CLEAR PRECISION ALIGNER BUTTON

Base shape precisely fits aligner cutout windows

**Item Code**  
DY 10 PABCLR  
Clear acrylic buttons  
Pack of 10

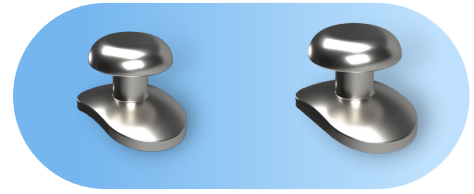


### PRECISION ALIGNER BUTTON

Contoured to match tooth shape at gumline

**Item Code**  
DY 10 PAB10204  
Stainless steel buttons  
Pack of 25

## STAINLESS STEEL



**CURVED**

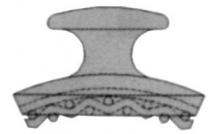
**FLAT**

### Item Codes

JA07918 | Curved Base (10)  
JA07919 | Flat Base (10)

## MINI BONDABLE

Available in concave or convex base shape



**CONCAVE**

### Item Codes

C640 324 | Concave base (10)  
C640 326 | Convex base (10)

# Elastomerics

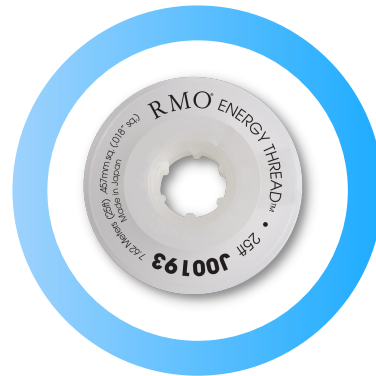
## ENERGY THREAD™

Elastomeric thread

- Consistent resiliency & knot retention
- Resists stain, odours & moisture resorption
- Available in clear & grey

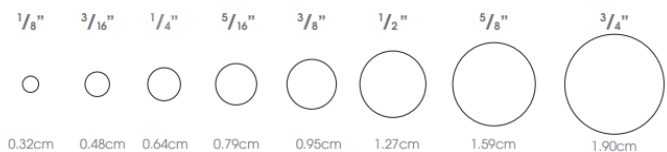
### Item Codes

JJ00193 | Clear - 018x018 (25 ft. spool)  
JJ00194 | Clear - 026x026 (25 ft. spool)  
JJ00195 | Grey - 018x018 (25 ft. spool)  
JJ00196 | Grey - 026x026 (25 ft. spool)



## ELASTICS

**Force Values**  
Ounce pull equals three times slack diameter



Packaged in illustrated zip-lock bags for dispensing

500 x patient bags of 100 per box

Commonly used sizes for the purposes of aligner treatment listed

For full range, reach out to our team

### Item Codes

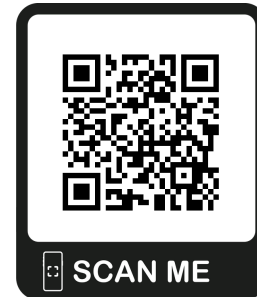
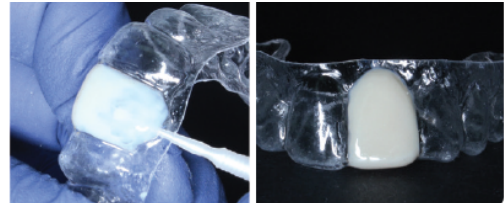
JJ01120 (Surfboard) | 1/8" - 3.5oz - Heavy  
JJ01121 (Canoe) | 3/16" - 3.5oz - Heavy  
JJ01122 (Sailboat) | 1/4" - 3.5oz - Heavy  
JJ01123 (Speedboat) | 5/16" - 3.5oz - Heavy  
JJ01131 (Motorcycle) | 3/16" - 4.5oz - Heavy  
JJ01132 (Race car) | 1/4" - 4.5oz - Heavy  
JJ01141 (Skateboard) | 3/16" - 5oz - Extra Heavy

# Restoration & Space Maintenance

## PERFECT-A-SMILE®

- Light cure paste in 10 shades
- Applies to clear aligner sockets
- Translucent to match enamel
- High elasticity modulus & will not crack or splinter
- Bonds to any clear aligner
- Quick and economical
- Same day fix
- No doctor chair-time
- No lab fees or delays
- Complete in-office system

Sold in 4g pots



PONTIC PAINT



### Item Codes

LIGHT to DARK

- R PAS B1
- R PAS A1
- R PAS A2
- R PAS A3.5
- R PAS SL (Light)
- R PAS SM (Medium)



## ACCESSORY PACK

For use in pontic paint application

*Sold separately from pontic paint pots*

Includes:  
10 superfine micro brushes  
& 1 spatula

### Item Code

R PASACC | 1 pack

# IPR Kits

## INTENSIV IPR SET

### Item Codes

IN 6000 WG 69 A | without light  
 IN 6000 WG 69 LT | with light

*\*Items included in kit pictured below*

**IPR-DISTANCECONTROL**  
 Manual stainless steel instrument for measurement & control of dental space during IPR

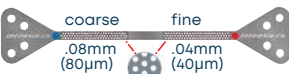
**Sizes included in kit**

Thickness:  
 0.10mm  
 0.15mm  
 0.20mm  
 0.40mm  
 0.50mm

**IPR Tray**

Polished stainless steel tray; Autoclavable, colour-coded & marked with item numbers  
 190mm x 100mm x 25mm

**Item Code**  
 IN IPR 6000



**ProxoContour**

Manually strip with coarse/fine grit size  
 One-sided; Diamond coated

**Item Code**  
 IN PXCC8040 6 | Pack of 6



**ProxoPolish**

Manually finish & polish enamel  
 extrafine/Ultrafine grit size  
 One-sided; Diamond coated

**Item Code**  
 IN PXPO1508 6 | Pack of 6

**ApproxOpener**

Manually open contact points  
 .008mm, ultrafine, diamond coated

**Item Codes**  
 IN AO2018OS 3 | One-sided (3)  
 IN AO2018DS 3 | Double-sided (3)

**SWINGLE EJECTOR**

For removing ortho-strips with ease

**SWINGLE HANDPIECE**

W&H Synea, reciprocating, contra-angle handpiece with integrated waterspray & optional light

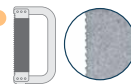
For the application of oscillating strips

20,000 oscillations / 40,000 rpm / 1.8mm reciprocal movement

12 axial fixed positions on 360°

**Item Codes**

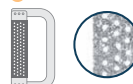
IN WG 69 A | Without light  
 IN WG 69 LT | With light



**.008mm (8µm) Opener**

Serrated; For opening of contact points

**Item Codes**  
 IN OS08OP DS | Pack of 1  
 IN OS08OP DS 3 | Pack of 3



**.08mm (80µm) Extracoarse**

For space creation, high cutting efficiency

**Item Codes**  
 IN OS80XC DS | Pack of 1  
 IN OS80XC DS 3 | Pack of 3



**.04mm (40µm) Medium**

For step 1 creating additional space

**Item Codes**  
 IN OS40M DS | Pack of 1  
 IN OS40M DS 3 | Pack of 3



**.04mm (40µm) Medium**

For finishing of approximal surfaces

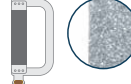
**Item Codes**  
 IN OS40M DS | Pack of 1  
 IN OS40M DS 3 | Pack of 3



**.015mm (15µm) Polishing**

For fine polishing of surfaces

**Item Codes**  
 IN OS15POL DS | Pack of 1  
 IN OS15POL DS 3 | Pack of 3



**.06mm (60µm) Coarse**

For step 2 in creating additional space

**Item Codes**  
 IN OS60C DS | Pack of 1  
 IN OS60C DS 3 | Pack of 3

**MECHANICAL ORTHO-STRIPS**

For use with Swingle handpiece

## INTENSIV SWINGLE PROFESSIONAL KIT

### Item Codes

IN WG 69 A PROF | Without light  
 IN WG 69 LT PROF | With light

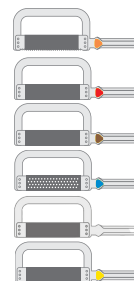
*\*Items included in kit pictured below*

**SWINGLE EJECTOR**



**CLEANER NEEDLE**  
 (water spray canals)

**ORTHO-STRIPS**



**Opener** .008mm (8µm)  
 IN OS08OP DS/3

**Medium** .04mm (40µm)  
 IN OS40M DS/3

**Coarse** .06mm (60µm)  
 IN OS60C DS/3

**Extracoarse** .08mm (80µm)  
 IN OS80XC DS/3

**Finishing** .025mm (25µm)  
 IN OS25F DS/3

**Polishing** .015mm (15µm)  
 IN OS15POL DS/3

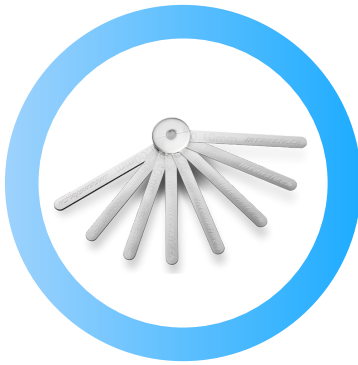
**SWINGLE HANDPIECE**

Available for individual purchase  
 Includes ejector & spray canal cleaner needle

**Item Codes**  
 IN WG 69 A | Without light  
 IN WG 69 LT | With light



## RELATED ITEMS

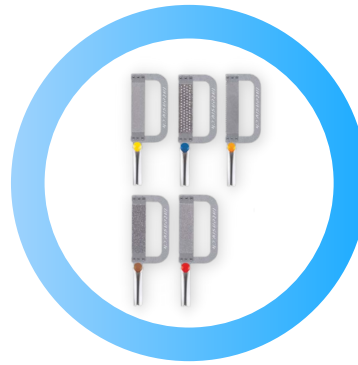


### IPR-DISTANCE CONTROL GAUGE SET

Set of manual stainless steel instruments for measurement & control of dental space during IPR

8 Sizes include:  
0.1mm, 0.15mm, 0.2mm, 0.3mm,  
0.4mm, 0.5mm & 1mm

**Item Code**  
IN IPR DC SET



### ORTHO-STRIPS SET

Set of mechanical strips for use with Swingle handpiece

5 sizes include:  
Opener (.008mm)  
Medium (.04mm)  
Coarse (.06mm)  
Extracoarse (.08mm)  
Polishing (.015mm)

**Item Code**  
IN IPR SET 070

## IPR Strips HAND STRIPS

Diamond-coated; Perforations eliminate enamel damage from overheating

Colour-coded system for differentiation between grain styles

	Item Code	Grain Size	Thickness	Colour
SINGLE SIDED	J100720	Extra-fine	0.07mm	Red
	J100721	Fine	0.10mm	Blue
	J100722	Regular	0.14mm	Green
DOUBLE SIDED	J100730	Extra-fine	0.11mm	Red
	J100731	Fine	0.16mm	Blue
	J100732	Regular	0.20mm	Green



## CONTAC-EZ STRIPS

For use with clear aligners and other orthodontic treatments, these flexible diamond strips curve and conform to the natural contours of the teeth to maximize patient comfort and safety.



### Item Code

JECM0880 | Assorted Pack (40)

- (8) 0.07 mm Yellow; IPR Starter
- (2) 0.10 mm Clear; Single-Sided Opener
- (8) 0.12 mm Red; IPR Opener
- (8) 0.15 mm Dark Blue; IPR Widener
- (8) 0.20 mm Green; IPR Extra-Widener
- (2) 0.15 mm Cyan; IPR Single-Sided
- (2) 0.25 mm Purple; Double-Sided Widener
- (2) 0.30 mm Brown; Double-Sided Widener



### Item Code

JECM0882 | Assorted Pack (16)

- (4) 0.10 mm Clear; Single-Sided Opener
- (4) 0.15 mm Cyan; IPR Single-Sided
- (4) 0.25 mm Purple; Double-Sided Widener
- (4) 0.30 mm Brown; Double-Sided Widener



**JECM0883** | .07mm, Single Sided (8)

**JECM0884** | .12mm, Double Sided (8)

**JECM0885** | .15mm, Double Sided (8)

**JECM0886** | .20mm, Double Sided (8)

**JECM0887** | .10mm, Single Sided (8)

**JECM0888** | .15mm, Single Sided (8)

**JECM0889** | .25mm, Double Sided (8)

**JECM0891** | .30mm, Double Sided (8)

**JECM0892** | .05mm, Final Polish (8)

# Aligner Material

## ZENDURA™




# ZENDURA A

## KEY PROPERTIES

- 1 Special Polymer Formulation**
  - Made from a proprietary medical grade polyurethane (TPU) resin, rather than the commodity polyester (PETG) or acrylic resins
- 2 Fast, Easy Fabrication**
  - In-office fabrication using pressure or vacuum thermoformers is fast and reliable & produces top-tier appliances in minutes with uniform thickness & quality
- 3 Stress Retention**
  - Rigid polyurethanes combine high strength and ductility with low stress relaxation and practical toughness and durability
- 4 Ultra Clear**
  - Excellent clarity and colour stability that creates the impression of “crystal clarity” in the oral cavity
- 5 Crack Resistance**
  - Special polymer backbone delivers significantly superior crack resistance ... up to 2X more than competing materials
- 6 Safe Material**
  - BPA, phthalate and gluten free, and is one of the safest commercially available materials.

**Gold standard as a post-treatment retainer material**  
 Individually sealed in moisture barrier foil pouch

### Item Codes:

<b>ZE 9156</b> .76mm (.30") x 125mm - <b>Round</b> <i>Suitable for Biostar,            MiniStar S, Ministar            thermoforming            machines</i> Box of 20 sheets	<b>ZE 9169</b> .1mm (.40") x 125mm - <b>Round</b> <i>Suitable for Biostar,            MiniStar S, Ministar            thermoforming            machines</i> Box of 20 sheets	<b>ZE 9164</b> .76mm (.30") x 125mm - <b>Square</b> <i>Suitable for most            vacuum            thermoforming &amp;            Drufoformat machines</i> Box of 20 sheets
<b>ZE 9163</b> .76mm (.30") x 120mm - <b>Round</b> <i>Suitable for            Drufoformat/Erkoform            thermoforming            machines</i> Box of 20 sheets	<b>ZE 9190</b> .625mm (.25") x 125mm - <b>Round</b> <i>Suitable for Biostar,            MiniStar S, Ministar            thermoforming            machines</i> Box of 20 sheets	 <b>SCAN ME</b>

## WHAT IS ZENDURA™ FLX ALL ABOUT?

Zendura™ FLX was designed as a premium aligner material and optimized to combine best-in-class patient comfort (and thus compliance) with pinpoint-accurate tooth movement over a one or two-week period.

- Used for fabricating teeth movement aligners
- Multi-layer aligner material
- Unique dual-shell construction with an elastomeric polyurethane inner core encased in a hard outer shell



## WHEN SHOULD YOU USE ZENDURA FLX?

DOCTORS SHOULD CONSIDER USING ZENDURA™ FLX WHEN

- Precise, consistent teeth movement over a 7-10 day wear period is essential
- Patient comfort is a high priority, ensuring good patient compliance
- Exceptional teeth movement and patient comfort combined opens up wider range of treatment protocols
- Extended ultra clarity and high stain resistance are priorities for patients
- You want an aligner material that will properly hug the teeth to help facilitate desired tooth movements.



### ***Benchmark for exceptional teeth movement & patient comfort***

Individually sealed in moisture barrier foil pouch  
BPA, phthalate & gluten free

#### **Item Codes:**

**ZE 9204**

.76mm (.30") x 125mm -  
**Round**

*Suitable for Biostar, MiniStar S, Ministar thermoforming machines  
(Not suitable for post-treatment retainers.)*

Box of 20 sheets

**ZE 9231**

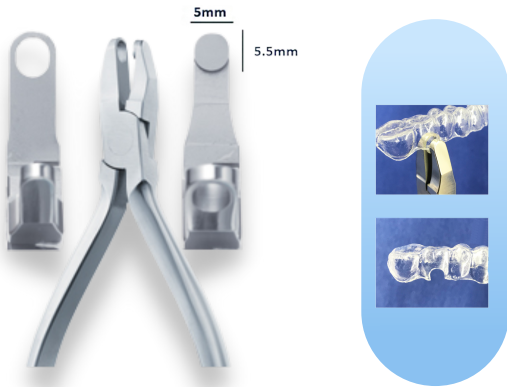
.76mm (.30") x 120mm -  
**Round**

*Suitable for Drufomat thermoforming machines  
(Not suitable for post-treatment retainers.)*

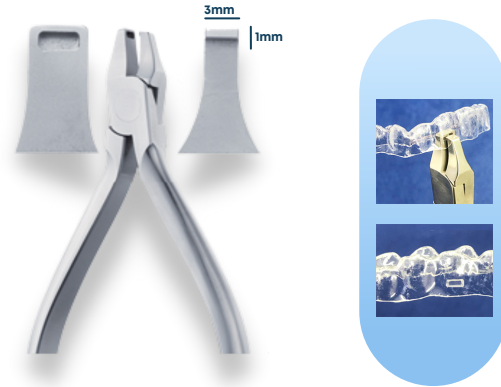
Box of 20 sheets

# Instruments

## TASK ALIGNER PLIERS



Hole Punch Aligner Plier  
Item Code  
K60 731



Horizontal Dimple Aligner Plier  
Item Code  
K60 732



Vertical Dimple Aligner Plier  
Item Code  
K60 733



Tear Drop Hole Aligner Plier  
Item Code  
K60 734

# Photography

## RETRACTORS



### DOUBLE-ENDED CHEEK RETRACTOR

Item Codes  
N629 | Small; Pack of 2  
N630 | Large; Pack of 2



### RETRACT-EEZ

Angled bend helps to retract lips comfortably  
Item Code  
DY 1349 | Each

## MIRRORS

### ANGLED



Item Codes  
DY 0795 11 | Occlusal Mirror  
DY 0795 16 | Child, Occlusal & Lateral Mirror  
DY 0795 17 | Adult, Occlusal & Lateral Mirror

### FLAT



Item Codes  
DY 0794 11 | Adult, Palatal Mirror  
DY 0794 12 | Child, Palatal Mirror  
DY 0794 14 | Buccal Mirror

## Bonded Lingual Retention

### ORTHO FLEXTECH™

- Secure and stable, long term passive retention
- Patented interlocking chain design
- Adapts to lingual anatomy



#### Item Codes

- R OFT2 | White gold chain (30")
- R NFOFT2 | Nickel-free white gold chain (30")



#### Item Code

- R SSOFT | Stainless Steel chain (30")



### BOND-A-BRAID™

- Lingual retainer
- .027" x .011" ribbon arch wire
- 8-strand braided wire
- Dead soft – adapts easily
- Each tube contains 10 (6") wires

#### Item Code

- R BAB | Bond-A-Braid Lingual Retainer Wire (10)

### RETAINIUM™

- Flexes Interproximally
- Nickel free
- MRI compatible
- Lowest profile

### RETAINIUM XL™

- Low profile – comfortable and functional
- Increased strength
- MRI compatible
- Nickel free



#### Item Codes

- R RET | Retainium 6" .011 x .027 Titanium Lingual Wire (10)
- R RET | Retainium XL 6" .016 x .027 Titanium Lingual Wire (10)

## Retainer Cases

#### Item Codes

- UN MBX 020 | Black (Box of 100)
- UN MBX 024 | Fluoro Red (Box of 100)
- UN MBX 026 | Fluoro Green (Box of 100)
- UN MBX 027 | Fluoro Blue (Box of 100)
- UN MBX 028 | Fluoro Pink (Box of 100)



**SERVICING YOUR EVERYDAY  
SUPPLY NEEDS**



## **AB Orthodontics**

For more information on these products & many more in our range, please give our team a call!

We are always happy to help.

-Your ABO team

**03 9650 2526**

**1800 335 895**

**[sales@ortho.com.au](mailto:sales@ortho.com.au)**