



AO BASICS

AO
AMERICAN
ORTHODONTICS



American Orthodontics Mission

We will lead the global orthodontic industry by providing the highest quality products at the best value through dependable, personalized service, on-time delivery & continuous improvement of our products & processes.

Since our founding in 1968, we have been dedicated to providing orthodontic professionals around the world with the highest quality products at the best value in the industry, but we go far beyond just products. We are committed to excellence in every aspect of our business. You will enjoy the highest level of service from every member of the AO family. From sales to customer service, manufacturing to marketing, and everything in between, we are focused on building strong relationships and exceeding your expectations every step of the way. Because with AO, you are not just a customer, you are a partner.

We are grateful and thank you for partnering with American Orthodontics. We truly value you and your business and look forward to our mutual success for years to come.

Sincerely,

Randy Benz
CEO - American Orthodontics



WHAT ARE BASICS?

AO Basics are crucial products for your orthodontic practice that go beyond brackets, bands, and tubes. These high quality peripherals and supplies are the essential tools you need to help give your patients the smiles they deserve.

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bracepaste®

bonding products

BracePaste® medium viscosity adhesive provides optimum bonding of metal and ceramic brackets. It is designed to minimize bracket drift and provide easy flash clean up. Upon light cure, the bracket is ready for immediate tie in of arch wires.

- Compatible with most other light cure orthodontic sealants and bond enhancers
- Offers consistent fluorescence under UV light for enhanced adhesive cleanup

BracePaste® Color Change has the same familiar feel and workability of BracePaste but its purple color turns translucent upon curing for ease of clean up and enhanced placement of brackets.

BRACEPASTE ADHESIVE

020-026879	BracePaste Trial Syringe, 4g
020-026877	BracePaste Syringe 2-pack, 8g total
020-026878	BracePaste Syringe 4-pack, 16g total
020-026880	BracePaste 20 Carpule pack, 6g total
001-939	Carpule Gun
020-030089	BracePaste Syringe 2-pack Kit with MTP Primer
020-030090	BracePaste Syringe 2-pack Kit with Fluorsure Sealant

BRACEPASTE ADHESIVE COLOR CHANGE

020-031573	BracePaste Color Change Trial Syringe, 4g
020-033120	BracePaste Color Change Syringe 2-pack, 8g total
020-031574	BracePaste Color Change Syringe 4-pack, 16g total
020-031575	BracePaste Color Change Carpules, 20-pack, 6g total

BRACEPASTE MTP PRIMER

- Bonds to wet or dry enamel
- Compatible with most light curable bracket adhesives and bond enhancers

020-029614 Bottle 6 mL



BRACEPASTE BAND AND BUILD LC

- Fluoride Releasing, light cure band cement
- Single paste system, no mixing required
- No working time constraints
- Blue in color for ease of clean-up
- Will not wear on opposing enamel

020-032026 Band and Build LC Trial Syringe, 4g

020-033121 Band and Build LC Syringe 2-pack, 8g total

020-032027 Band and Build LC Syringe 4-pack, 16g total



opal[®]

ADHESIVES

Opal[®] Adhesives are exclusively available through American Orthodontics

OPAL[®] BOND[™] FLOW

- 500041 2pk A2 Syringe Kit (2.3g each syringe)
+ 20 Opal Bond Flow Tips
- 500079 20pk Opal Bond Flow Tips



OPAL[®] BOND[™] FLOW BLUE

- 500082 2pk Syringe Kit (2.3g each syringe)
+ 20 Opal Bond Flow Tips



OPAL[®] BOND[™] MV

- 500067 8pk Syringe Kit (0.9g each syringe)
- 500065 20pk Compute Kit (0.3g each compute)
+ Opal Bond MV compute dispenser
- 500066 20pk Compute Refill (0.3g each compute)



OPAL[®] SEAL

- 500061 4pk Syringe Kit (1.7g each syringe)
+ 60 Metal Opal Seal Tips
- 500062 20pk Syringe Refill Kit (1.7g each syringe)
- 500094 20pk Metal Opal Seal Tips
- 500095 100pk Metal Opal Seal Tips
- 500097 500pk Metal Opal Seal Tips
- 500064 20pk Opal Seal Tips
- 500034 100pk Opal Seal Tips



OPAL[®] ETCH

- 500012 4pk Opal Etch Kit (1.2 mL each syringe)
+ 20 Opal Blue Tips
- 500013 20pk Syringe Refill (1.2 mL each syringe)
- 500090 1pk IndiSpense[™] Syringe Refill (30 mL syringe)
- 500091 50pk Econo Refill (1.2 mL each syringe)



OPAL[®] ETCH ACCESSORIES

- 124 20pk 1.2 mL Plastic Delivery Syringe
- 158 20pk Blue Micro Tips
- 127 100pk Blue Micro Tips
- 1436 500pk Blue Micro Tips
- 710 20pk Inspiral Brush Tips
- 123 100pk Inspiral Brush Tips



OPAL[®] BAND CEMENT

- 500000 4pk Syringe Kit (8.5g each syringe)
+ 50 Mixing tips
- 500086 50 Mixing Tips



GC FUJI ORTHO™ LC LIGHT CURE GLASS IONOMER BRACKET CEMENT

- 439401 Introductory Kit
- 439403 Standard Kit



GC FUJI ORTHO™ LC LIGHT CURE MODIFIED GLASS IONOMER CAPSULE

- 439450 50 Capsules
- 437555 Capsule applicator



GC FUJI ORTHO™ SC SELF CURE GLASS IONOMER BRACKET CEMENT

- 3 minute working time
- 439503 Standard Kit

Reorder Components

- 000029 LC powder - 40g
- 000030 LC liquid - 8g
- 000209 SC powder - 40g
- 000210 SC liquid - 8g
- 001820 Ortho conditioner - 25g



GC FUJI ORTHO™ BAND SELF CURE PASTE PAK

- 3 minutes working time and 3 minutes final set time
- 439460 Starter Kit

Reorder Components

- 001888 Band Paste Pak cartridges, 2-pack (13.3g each)
- 001573 Paste Pak Dispenser



GC FUJI ORTHO™ BAND LC LIGHT CURE PASTE PAK AUTO MIX CEMENT

- 3½ minutes working time
- 439470 Starter Kit

Reorder Components

- 013573 Paste Pak cartridges, 2-pack (13g each)
- 423010 Mixing tips, 20-pack
- 001573 Dispenser



BRUSHETTES

- 100 each Blue, Orange, Purple, Green
- Regular Size (2.0 mm)
- MRA400 400 per package



DOUBLE ENDED MIXING SPATULAS

- 001-916 10 per pack



DISPENSING PAD

- 001-907 2 ½" x 2 ½", 4 pads per pack



CARPULE GUN

- Compatible with BracePaste, Eagle No Drift, Eagle Spectrum, and MR Lock Carpules
- 001-939



NO MIX: 30™ SELF CURE ADHESIVE

- 30 second working time
- Not sold in Canada, EU, UK

001-910 Syringe Kit

- 2 No Mix: 30 syringes (5g each)
- 1 Bottle of activator/sealant (15g)
- 1 Acid Etchant Gel Green 37% syringe (10mL)
- 50 Brushettes
- 1 Dispensing pad



Reorder Components

001-908 2 No Mix: 30 syringes (5g each)

001-901 1 Jar No Mix: 30 (14g)

020-028535 1 Acid Etchant Gel Green 37% syringe & tips (10mL)

EAGLE FLUORSURE™ LIGHT CURABLE FLUORIDE RELEASING SEALANT

- Not sold in Canada, EU, UK

001-915



PORCELAIN CONDITIONER

- 6g bottle
- Not sold in Canada, EU, UK

001-966



ACID ETCHANT GEL

- 37% H_3PO_4 phosphoric acid
- Includes 20 syringe tips
- 10mL syringe

020-028535

020-033808 Syringe tips, 20-pack



ACID ETCHANT LIQUID

- 37% H_3PO_4 phosphoric acid
- 18g bottle

020-028536



BANDTITE™ GLASS IONOMER SELF CURE BAND CEMENT

Extended working time over 3 minutes

- Not sold in Canada, EU, UK

001-970 Standard Kit

1 Jar powder (100g)

1 Bottle liquid (60g)

1 Scoop



Reorder Components

001-972 Powder (100g)

001-971 Liquid (60g)

ORANGE BOX PREPASTE SYSTEM

WORK BOX

851-790 12" x 6 1/2" x 15 1/2" (30.5 cm x 16.5 cm x 39.4 cm)

MINI CHAIRSIDE COVER

851-795 3 1/2" x 2 1/2" x 3/4" (8.7 cm x 6.2 cm x 2 cm)

MOUTH SHIELD

020-030538 Mustache Shape

020-030539 Traditional Square Shape

CHAIRSIDE COVER

851-792 7" x 3 1/2" x 3/8" (17.8 cm x 8.9 cm x 1 cm)

STORAGE BOX

851-791 6 3/4" x 2 3/4" x 3 1/4" (17.2 cm x 7 cm x 9.3 cm)

SLIPPERY BOND CARD

851-793 50 per pack

INDIRECT BOND SETUP STORAGE BOX

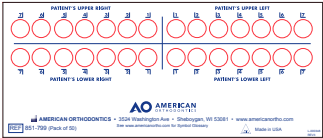
020-030537



STICKY CARD DB ORGANIZING PAD

- Simple, convenient bracket organization.
- Holds individual cases up to 7-7

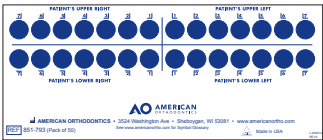
851-799 6" x 2 1/2", 50-pack



SLIPPERY CARD DB ORGANIZING PAD

- For use with the Orange Box Prepaste System.
- Holds individual cases up to 7-7

851-793 6" x 2 1/2", 50-pack



Scan here to view a video on how this box can be utilized in your office.

VALO[™] Ortho Cordless broadband LED curing lights

are designed specifically for orthodontists.

- Unique Xtra Power Quadrant mode quickly and efficiently cures five teeth with one touch of a button
- Powerful, optimally collimated beam delivers consistent, even cure directly over the labial face of the bracket
- Slim, low-profile design allows unprecedented access anywhere in the mouth
- Intuitive timer controls are easy to operate and user-friendly
- Highly efficient LEDs keep the wand body cool to the touch

VALO ORTHO CORDLESS CURING LIGHT

- Battery-operated, cordless wand provides optimal convenience and flexibility
- Rechargeable batteries are environmentally responsible, safe, and inexpensive

- 5942 VALO Ortho Cordless Kit
- 1 x VALO Ortho Cordless LED curing light
 - 4 x Rechargeable batteries
 - 1 x Each Battery charger, charging unit power supply, handpiece mounting bracket holder, VALO cordless light shield, and black light lens
 - 1 x Sample pack barrier sleeves

ACCESSORIES

- 5939 Black Light Lens
- 5962 Battery Charger
- 5963 Rechargeable Batteries (2 qty)
- 5961 Power Supply with Universal Plugs for Battery Charger
- 4667 Barrier Sleeve Refill (100 qty)
- 5929 VALO Cordless Light Shield
- 1667 Surface Mounting Bracket
- 508 UltraTect[™] Orange-Lens Glasses



BLUE RAY 3[™]

MICROFLASH LED

- Up to 3000 mW/cm² of curing power*
- Ortho friendly timing modes
- 3 year warranty
- Four customizable alert cues
- Ergonomic, lightweight design for ease of use
- One charge delivers 45 minutes of continuous light
- LED light won't lose power over time
- Safe - produces no UV light
- Hygienic sealed case
- Power verification window ensures proper curing power

*with 5.5 mm frosted light guide



RECOMMENDED CURING TIMES

Blue Ray 3 is the first light to give you the option of curing times:

- **3 SECOND MODE** for full power, high speed curing or
- **5 SECOND MODE** for full power and increased bonding insurance

	3 SECOND MODE	5 SECOND MODE
Ceramic Brackets	3 seconds through face of bracket	5 seconds through face of bracket
Metal Brackets	3 seconds mesial and 3 seconds distal	5 seconds mesial and 5 seconds distal
Direct Bond Tubes	3 seconds mesial and 6 seconds occlusal	5 seconds mesial and 10 seconds occlusal
Molar Bands	3 seconds per cusp = 12 seconds total	5 seconds per cusp = 20 seconds total

BLUE RAY 3 MICROFLASH LED

Black Stainless Steel Kit F05250
Silver Stainless Steel Kit F05221

Kit includes: Hand piece, battery, molar-shaped eye shield, oval eye shield, charging base, power cord, 5.5 mm black light guide

Reorder Components

F05251 Hand piece - Black
F05222 Hand piece - Silver
F05252 Battery - Black
F05211 Battery - Silver
F05253 Charging base/cradle - Black
F05212 Charging base/cradle - Silver
851-933 Molar-shaped eye shield
851-934 Oval eye shield
F02947 Power cord
F02658 5.5 mm light guide - black
F02652 5.5 mm light guide - frosted (optional)
F02648 7.5 mm light guide - frosted (optional)



UTILITY TRACTION HOOKS

855-030754 Flat Base, bondable
10 per package



855-030756 Curved Base, bondable
10 per package

EYELETS

594-150 Bondable
10 per package



852-150PK Weldable
100 per package



COIL EYELET

294-185 Bondable, flat closed
10 per package



292-186 Bondable, curved closed
10 per package



292-187 Bondable, curved open
10 per package



LOW PROFILE CLEATS

593-166 Bondable
10 per package



GULL WING CLEATS

593-165 Bondable
10 per package



ELASTIC LUGS

593-190 Bondable, curved
10 per package



593-192 Bondable, flat
10 per package



CERAMIC BUTTON

855-204 Bondable
10 per package



BUTTONS

852-030930PK Bondable, flat
10 per package



852-030932PK Bondable, flat
100 per package

852-030931PK Bondable, curved
10 per package



852-030933PK Bondable, curved
100 per package



852-030928PK Weldable, flat
10 per package

852-030929PK Weldable, curved
10 per package





LOW PROFILE CLEATS

852-166PK Weldable, cuspid, bicuspid
100 per package



852-167PK Weldable, molars
100 per package



852-168PK Weldable, molars
100 per package



GULL WING CLEATS

852-165PK Weldable
100 per package



ELASTIC LUGS

852-190PK Weldable, curved
100 per package



BALL HOOKS

852-181PK Weldable, step-up
100 per package



852-163PK Weldable, straight flat
100 per package



852-182PK Weldable, short hook, long offset
100 per package



AUXILIARY HOOK

852-180PK Weldable
100 per package





BRACES
MADE IN THE USA

TANZO

The addition of copper alloy to our Tanzo Premium Heat Activated Arch Wire allows lower loading forces and more consistent unloading forces, without permanently deforming the wire.

- 10 per package



PREINSTALLED STOPS

Tanzo's convenient pre-installed stops prevent wire shifting during treatment, reduce emergency appointments, and increase patient comfort. Tanzo pre-loaded stops wires are available only in the individually packed packages.

STERILIZABLE PACKAGING

Tanzo's sterilizable packaging enhances safety, eliminates cross contamination, and adds to the clean, clinical environment of the orthodontic office.



FORM I - MID FORCE

	UPPER		LOWER	
		Pre-loaded Stops		Pre-loaded Stops
.013	827-1U-13 W	827-1U-13PSW	827-1L-13 W	827-1L-13PSW
.014	827-1U-14 W	827-1U-14PSW	827-1L-14 W	827-1L-14PSW
.016	827-1U-16 W	827-1U-16PSW	827-1L-16 W	827-1L-16PSW
.018	827-1U-18 W	827-1U-18PSW	827-1L-18 W	827-1L-18PSW
.014 x .025	827-1U-1425 W	827-1U-1425PSW	827-1L-1425 W	827-1L-1425PSW
.016 x .016	827-1U-1616 W	827-1U-1616PSW	827-1L-1616 W	827-1L-1616PSW
.016 x .022	827-1U-1622 W	827-1U-1622PSW	827-1L-1622 W	827-1L-1622PSW
.016 x .025	827-1U-1625 W	827-1U-1625PSW	827-1L-1625 W	827-1L-1625PSW
.017 x .025	827-1U-1725 W	827-1U-1725PSW	827-1L-1725 W	827-1L-1725PSW
.018 x .018	827-1U-1818 W	827-1U-1818PSW	827-1L-1818 W	827-1L-1818PSW
.018 x .025	827-1U-1825 W	827-1U-1825PSW	827-1L-1825 W	827-1L-1825PSW
.019 x .025	827-1U-1925 W	827-1U-1925PSW	827-1L-1925 W	827-1L-1925PSW
.020 x .020	827-1U-2020 W	827-1U-2020PSW	827-1L-2020 W	827-1L-2020PSW
.021 x .025	827-1U-2125 W	827-1U-2125PSW	827-1L-2125 W	827-1L-2125PSW

FORM III* - MID FORCE

	UPPER		LOWER	
		Pre-loaded Stops		Pre-loaded Stops
.013	827-3U-13 W	827-3U-13PSW	827-3L-13 W	827-3L-13PSW
.014	827-3U-14 W	827-3U-14PSW	827-3L-14 W	827-3L-14PSW
.016	827-3U-16 W	827-3U-16PSW	827-3L-16 W	827-3L-16PSW
.018	827-3U-18 W	827-3U-18PSW	827-3L-18 W	827-3L-18PSW
.014 x .025	827-3U-1425 W	827-3U-1425PSW	827-3L-1425 W	827-3L-1425PSW
.016 x .022	827-3U-1622 W	827-3U-1622PSW	827-3L-1622 W	827-3L-1622PSW
.016 x .025	827-3U-1625 W	827-3U-1625PSW	827-3L-1625 W	827-3L-1625PSW
.017 x .025	827-3U-1725 W	827-3U-1725PSW	827-3L-1725 W	827-3L-1725PSW
.018 x .025	827-3U-1825 W	827-3U-1825PSW	827-3L-1825 W	827-3L-1825PSW
.019 x .025	827-3U-1925 W	827-3U-1925PSW	827-3L-1925 W	827-3L-1925PSW
.020 x .020	827-3U-2020 W	827-3U-2020PSW	827-3L-2020 W	827-3L-2020PSW
.021 x .025	827-3U-2125 W	827-3U-2125PSW	827-3L-2125 W	827-3L-2125PSW

FORM I - LOW FORCE

	UPPER		LOWER	
		Pre-loaded Stops		Pre-loaded Stops
.013	833-1U-13 W	833-1U-13PSW	833-1L-13 W	833-1L-13PSW
.014	833-1U-14 W	833-1U-14PSW	833-1L-14 W	833-1L-14PSW
.016	833-1U-16 W	833-1U-16PSW	833-1L-16 W	833-1L-16PSW
.018	833-1U-18 W	833-1U-18PSW	833-1L-18 W	833-1L-18PSW
.014 x .025	833-1U-1425 W	833-1U-1425PSW	833-1L-1425 W	833-1L-1425PSW
.016 x .016	833-1U-1616 W	833-1U-1616PSW	833-1L-1616 W	833-1L-1616PSW
.016 x .022	833-1U-1622 W	833-1U-1622PSW	833-1L-1622 W	833-1L-1622PSW
.016 x .025	833-1U-1625 W	833-1U-1625PSW	833-1L-1625 W	833-1L-1625PSW
.017 x .025	833-1U-1725 W	833-1U-1725PSW	833-1L-1725 W	833-1L-1725PSW
.018 x .018	833-1U-1818 W	833-1U-1818PSW	833-1L-1818 W	833-1L-1818PSW
.018 x .025	833-1U-1825 W	833-1U-1825PSW	833-1L-1825 W	833-1L-1825PSW
.019 x .025	833-1U-1925 W	833-1U-1925PSW	833-1L-1925 W	833-1L-1925PSW
.020 x .020	833-1U-2020 W	833-1U-2020PSW	833-1L-2020 W	833-1L-2020PSW
.021 x .025	833-1U-2125 W	833-1U-2125PSW	833-1L-2125 W	833-1L-2125PSW

FORM III* - LOW FORCE

	UPPER		LOWER	
		Pre-loaded Stops		Pre-loaded Stops
.013	833-3U-13 W	833-3U-13PSW	833-3L-13 W	833-3L-13PSW
.014	833-3U-14 W	833-3U-14PSW	833-3L-14 W	833-3L-14PSW
.016	833-3U-16 W	833-3U-16PSW	833-3L-16 W	833-3L-16PSW
.018	833-3U-18 W	833-3U-18PSW	833-3L-18 W	833-3L-18PSW
.014 x .025	833-3U-1425 W	833-3U-1425PSW	833-3L-1425 W	833-3L-1425PSW
.016 x .022	833-3U-1622 W	833-3U-1622PSW	833-3L-1622 W	833-3L-1622PSW
.016 x .025	833-3U-1625 W	833-3U-1625PSW	833-3L-1625 W	833-3L-1625PSW
.017 x .025	833-3U-1725 W	833-3U-1725PSW	833-3L-1725 W	833-3L-1725PSW
.018 x .025	833-3U-1825 W	833-3U-1825PSW	833-3L-1825 W	833-3L-1825PSW
.019 x .025	833-3U-1925 W	833-3U-1925PSW	833-3L-1925 W	833-3L-1925PSW
.020 x .020	833-3U-2020 W	833-3U-2020PSW	833-3L-2020 W	833-3L-2020PSW
.021 x .025	833-3U-2125 W	833-3U-2125PSW	833-3L-2125 W	833-3L-2125PSW

* Compare Form III to the European Arch Form



FORM A* - LARGE - MID FORCE

	UPPER		LOWER	
		Pre-loaded Stops		Pre-loaded Stops
.013	827-ALGU-13 W	827-ALGU-13PSW	827-ALGL-13 W	827-ALGL-13PSW
.014	827-ALGU-14 W	827-ALGU-14PSW	827-ALGL-14 W	827-ALGL-14PSW
.016	827-ALGU-16 W	827-ALGU-16PSW	827-ALGL-16 W	827-ALGL-16PSW
.018	827-ALGU-18 W	827-ALGU-18PSW	827-ALGL-18 W	827-ALGL-18PSW
.014 x .025	827-ALGU-1425 W	827-ALGU-1425PSW	827-ALGL-1425 W	827-ALGL-1425PSW
.016 x .022	827-ALGU-1622 W	827-ALGU-1622PSW	827-ALGL-1622 W	827-ALGL-1622PSW
.016 x .025	827-ALGU-1625 W	827-ALGU-1625PSW	827-ALGL-1625 W	827-ALGL-1625PSW
.017 x .025	827-ALGU-1725 W	827-ALGU-1725PSW	827-ALGL-1725 W	827-ALGL-1725PSW
.018 x .018	827-ALGU-1818 W	827-ALGU-1818PSW	827-ALGL-1818 W	827-ALGL-1818PSW
.018 x .025	827-ALGU-1825 W	827-ALGU-1825PSW	827-ALGL-1825 W	827-ALGL-1825PSW
.019 x .025	827-ALGU-1925 W	827-ALGU-1925PSW	827-ALGL-1925 W	827-ALGL-1925PSW
.020 x .020	827-ALGU-2020 W	827-ALGU-2020PSW	827-ALGL-2020 W	827-ALGL-2020PSW
.021 x .025	827-ALGU-2125 W	827-ALGU-2125PSW	827-ALGL-2125 W	827-ALGL-2125PSW

FORM A* - MEDIUM - MID FORCE

	UPPER		LOWER	
		Pre-loaded Stops		Pre-loaded Stops
.013	827-AMDU-13 W	827-AMDU-13PSW	827-AMDL-13 W	827-AMDL-13PSW
.014	827-AMDU-14 W	827-AMDU-14PSW	827-AMDL-14 W	827-AMDL-14PSW
.016	827-AMDU-16 W	827-AMDU-16PSW	827-AMDL-16 W	827-AMDL-16PSW
.018	827-AMDU-18 W	827-AMDU-18PSW	827-AMDL-18 W	827-AMDL-18PSW
.014 x .025	827-AMDU-1425 W	827-AMDU-1425PSW	827-AMDL-1425 W	827-AMDL-1425PSW
.016 x .022	827-AMDU-1622 W	827-AMDU-1622PSW	827-AMDL-1622 W	827-AMDL-1622PSW
.016 x .025	827-AMDU-1625 W	827-AMDU-1625PSW	827-AMDL-1625 W	827-AMDL-1625PSW
.017 x .025	827-AMDU-1725 W	827-AMDU-1725PSW	827-AMDL-1725 W	827-AMDL-1725PSW
.018 x .025	827-AMDU-1825 W	827-AMDU-1825PSW	827-AMDL-1825 W	827-AMDL-1825PSW
.019 x .025	827-AMDU-1925 W	827-AMDU-1925PSW	827-AMDL-1925 W	827-AMDL-1925PSW
.020 x .020	827-AMDU-2020 W	827-AMDU-2020PSW	827-AMDL-2020 W	827-AMDL-2020PSW
.021 x .025	827-AMDU-2125 W	827-AMDU-2125PSW	827-AMDL-2125 W	827-AMDL-2125PSW



FORM A* - LARGE - LOW FORCE

	UPPER		LOWER	
		Pre-loaded Stops		Pre-loaded Stops
.013	833-ALGU-13 W	833-ALGU-13PSW	833-ALGL-13 W	833-ALGL-13PSW
.014	833-ALGU-14 W	833-ALGU-14PSW	833-ALGL-14 W	833-ALGL-14PSW
.016	833-ALGU-16 W	833-ALGU-16PSW	833-ALGL-16 W	833-ALGL-16PSW
.018	833-ALGU-18 W	833-ALGU-18PSW	833-ALGL-18 W	833-ALGL-18PSW
.014 x .025	833-ALGU-1425 W	833-ALGU-1425PSW	833-ALGL-1425 W	833-ALGL-1425PSW
.016 x .022	833-ALGU-1622 W	833-ALGU-1622PSW	833-ALGL-1622 W	833-ALGL-1622PSW
.016 x .025	833-ALGU-1625 W	833-ALGU-1625PSW	833-ALGL-1625 W	833-ALGL-1625PSW
.017 x .025	833-ALGU-1725 W	833-ALGU-1725PSW	833-ALGL-1725 W	833-ALGL-1725PSW
.018 x .025	833-ALGU-1825 W	833-ALGU-1825PSW	833-ALGL-1825 W	833-ALGL-1825PSW
.019 x .025	833-ALGU-1925 W	833-ALGU-1925PSW	833-ALGL-1925 W	833-ALGL-1925PSW
.020 x .020	833-ALGU-2020 W	833-ALGU-2020PSW	833-ALGL-2020 W	833-ALGL-2020PSW
.021 x .025	833-ALGU-2125 W	833-ALGU-2125PSW	833-ALGL-2125 W	833-ALGL-2125PSW

FORM A* - MEDIUM - LOW FORCE

	UPPER		LOWER	
		Pre-loaded Stops		Pre-loaded Stops
.013	833-AMDU-13 W	833-AMDU-13PSW	833-AMDL-13 W	833-AMDL-13PSW
.014	833-AMDU-14 W	833-AMDU-14PSW	833-AMDL-14 W	833-AMDL-14PSW
.016	833-AMDU-16 W	833-AMDU-16PSW	833-AMDL-16 W	833-AMDL-16PSW
.018	833-AMDU-18 W	833-AMDU-18PSW	833-AMDL-18 W	833-AMDL-18PSW
.014 x .025	833-AMDU-1425 W	833-AMDU-1425PSW	833-AMDL-1425 W	833-AMDL-1425PSW
.016 x .022	833-AMDU-1622 W	833-AMDU-1622PSW	833-AMDL-1622 W	833-AMDL-1622PSW
.016 x .025	833-AMDU-1625 W	833-AMDU-1625PSW	833-AMDL-1625 W	833-AMDL-1625PSW
.017 x .025	833-AMDU-1725 W	833-AMDU-1725PSW	833-AMDL-1725 W	833-AMDL-1725PSW
.018 x .025	833-AMDU-1825 W	833-AMDU-1825PSW	833-AMDL-1825 W	833-AMDL-1825PSW
.019 x .025	833-AMDU-1925 W	833-AMDU-1925PSW	833-AMDL-1925 W	833-AMDL-1925PSW
.020 x .020	833-AMDU-2020 W	833-AMDU-2020PSW	833-AMDL-2020 W	833-AMDL-2020PSW
.021 x .025	833-AMDU-2125 W	833-AMDU-2125PSW	833-AMDL-2125 W	833-AMDL-2125PSW

VLP* - LARGE

	UPPER		LOWER	
		Pre-loaded Stops		Pre-loaded Stops
.013	827-VX-13 W	827-VX-13PSW	833-VX-13 W	833-VX-13PSW
.014	827-VX-14 W	827-VX-14PSW	833-VX-14 W	833-VX-14PSW
.016	827-VX-16 W	827-VX-16PSW	833-VX-16 W	833-VX-16PSW
.018	827-VX-18 W	827-VX-18PSW	833-VX-18 W	833-VX-18PSW
.014 x .025	827-VX-1425 W	827-VX-1425PSW	833-VX-1425 W	833-VX-1425PSW
.016 x .016	827-VX-1616 W	827-VX-1616PSW	833-VX-1616 W	833-VX-1616PSW
.016 x .022	827-VX-1622 W	827-VX-1622PSW	833-VX-1622 W	833-VX-1622PSW
.016 x .025	827-VX-1625 W	827-VX-1625PSW	833-VX-1625 W	833-VX-1625PSW
.017 x .025	827-VX-1725 W	827-VX-1725PSW	833-VX-1725 W	833-VX-1725PSW
.018 x .018	827-VX-1818 W	827-VX-1818PSW	833-VX-1818 W	833-VX-1818PSW
.018 x .025	827-VX-1825 W	827-VX-1825PSW	833-VX-1825 W	833-VX-1825PSW
.019 x .025	827-VX-1925 W	827-VX-1925PSW	833-VX-1925 W	833-VX-1925PSW
.020 x .020	827-VX-2020 W	827-VX-2020PSW	833-VX-2020 W	833-VX-2020PSW

VLP* - SMALL

	UPPER		LOWER	
		Pre-loaded Stops		Pre-loaded Stops
.013	827-VS-13 W	827-VS-13PSW	833-VS-13 W	833-VS-13PSW
.014	827-VS-14 W	827-VS-14PSW	833-VS-14 W	833-VS-14PSW
.016	827-VS-16 W	827-VS-16PSW	833-VS-16 W	833-VS-16PSW
.018	827-VS-18 W	827-VS-18PSW	833-VS-18 W	833-VS-18PSW
.014 x .025	827-VS-1425 W	827-VS-1425PSW	833-VS-1425 W	833-VS-1425PSW
.016 x .016	827-VS-1616 W	827-VS-1616PSW	833-VS-1616 W	833-VS-1616PSW
.016 x .022	827-VS-1622 W	827-VS-1622PSW	833-VS-1622 W	833-VS-1622PSW
.016 x .025	827-VS-1625 W	827-VS-1625PSW	833-VS-1625 W	833-VS-1625PSW
.017 x .025	827-VS-1725 W	827-VS-1725PSW	833-VS-1725 W	833-VS-1725PSW
.018 x .018	827-VS-1818 W	827-VS-1818PSW	833-VS-1818 W	833-VS-1818PSW
.018 x .025	827-VS-1825 W	827-VS-1825PSW	833-VS-1825 W	833-VS-1825PSW
.019 x .025	827-VS-1925 W	827-VS-1925PSW	833-VS-1925 W	833-VS-1925PSW
.020 x .020	827-VS-2020 W	827-VS-2020PSW	833-VS-2020 W	833-VS-2020PSW

VLP* - MEDIUM

	UPPER		LOWER	
		Pre-loaded Stops		Pre-loaded Stops
.013	827-VM-13 W	827-VM-13PSW	833-VM-13 W	833-VM-13PSW
.014	827-VM-14 W	827-VM-14PSW	833-VM-14 W	833-VM-14PSW
.016	827-VM-16 W	827-VM-16PSW	833-VM-16 W	833-VM-16PSW
.018	827-VM-18 W	827-VM-18PSW	833-VM-18 W	833-VM-18PSW
.014 x .025	827-VM-1425 W	827-VM-1425PSW	833-VM-1425 W	833-VM-1425PSW
.016 x .016	827-VM-1616 W	827-VM-1616PSW	833-VM-1616 W	833-VM-1616PSW
.016 x .022	827-VM-1622 W	827-VM-1622PSW	833-VM-1622 W	833-VM-1622PSW
.016 x .025	827-VM-1625 W	827-VM-1625PSW	833-VM-1625 W	833-VM-1625PSW
.017 x .025	827-VM-1725 W	827-VM-1725PSW	833-VM-1725 W	833-VM-1725PSW
.018 x .018	827-VM-1818 W	827-VM-1818PSW	833-VM-1818 W	833-VM-1818PSW
.018 x .025	827-VM-1825 W	827-VM-1825PSW	833-VM-1825 W	833-VM-1825PSW
.019 x .025	827-VM-1925 W	827-VM-1925PSW	833-VM-1925 W	833-VM-1925PSW
.020 x .020	827-VM-2020 W	827-VM-2020PSW	833-VM-2020 W	833-VM-2020PSW

* Compare Form A to Accuform a registered trademark of GAC International
Compare VLP to the Damon® Arch Form, a registered trademark ofOrmco



TANZO

NT3 SE NiTi ARCH WIRE

- Copper nickel titanium wire
- Polished surface finish
- Optional pre-loaded stops
- 10 per package

FORM I

	UPPER		LOWER	
		Dimpled		Dimpled
.012	857-502 W	857-573 W	857-512 W	857-583 W
.014	857-504 W	857-574 W	857-514 W	857-584 W
.016	857-506 W	857-576 W	857-516 W	857-586 W
.018	857-508 W	857-578 W	857-518 W	857-588 W
.020	857-510 W	857-579 W	857-520 W	857-589 W
.016 x .016	857-540 W	857-540D W	857-550 W	857-550D W
.016 x .022	857-541 W	857-541D W	857-551 W	857-551D W
.017 x .025	857-537 W	857-537D W	857-547 W	857-547D W
.018 x .018	857-545 W	857-545D W	857-555 W	857-555D W
.018 x .025	857-542 W	857-542D W	857-552 W	857-552D W
.019 x .025	857-543 W	857-543D W	857-553 W	857-553D W
.021 x .025	857-544 W	857-544D W	857-554 W	857-554D W

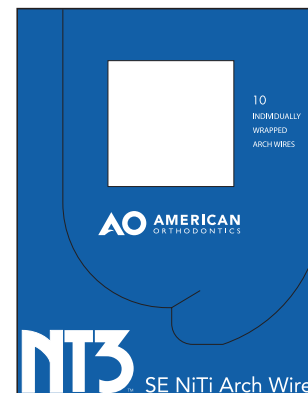
FORM III*

	UPPER		LOWER	
		Dimpled		Dimpled
.012	857-702I W	857-772I W	857-712I W	857-782I W
.014	857-704I W	857-774I W	857-714I W	857-784I W
.016	857-706I W	857-776I W	857-716I W	857-786I W
.018	857-708I W	857-778I W	857-718I W	857-788I W
.020	857-710I W	857-780I W	857-720I W	857-790I W
.016 x .016	857-731I W	857-731ID W	857-741I W	857-741ID W
.016 x .022	857-732I W	857-732ID W	857-742I W	857-742ID W
.017 x .025	857-733I W	857-733ID W	857-743I W	857-743ID W
.018 x .018	857-734I W	857-734ID W	857-744I W	857-744ID W
.018 x .025	857-735I W	857-735ID W	857-745I W	857-745ID W
.019 x .025	857-736I W	857-736ID W	857-746I W	857-746ID W
.020 x .020	857-738I W	857-738ID W	857-748I W	857-748ID W
.021 x .025	857-737I W	857-737ID W	857-747I W	857-747ID W

* Comply Form III to the European Arch Form
Compare VLP to the Damon® Arch Form, a registered trademark of Ormco

VLP*

	UNIVERSAL		LOWER	
		Dimpled	Pre-loaded Stops	Small Dimple
.012	857-112 W	857-132 W	857-112PW	857-132LSP W
.014	857-114 W	857-134 W	857-114PW	857-134LSP W
.016	857-116 W	857-136 W	857-116PW	857-136LSP W
.018	857-118 W	857-138 W	857-118PW	857-138LSP W
.014 x .025	857-120 W	857-140 W	857-120PW	857-140LSP W
.016 x .025	857-121 W	857-141 W	857-121PW	857-141LSP W
.018 x .018	857-122 W	857-142 W	857-122PW	857-142LSP W
.018 x .025	857-123 W	857-143 W	857-123PW	857-143LSP W
.019 x .025	857-124 W	857-144 W	857-124PW	857-144LSP W
.020 x .020	857-125 W	857-145 W	857-125PW	857-145LSP W



NT3 SE NiTi ARCH WIRE

- 10 per package
- Manufactured using premium Japanese NiTi material
- Polished surface finish
- Pre-loaded stops and dimpled options



FORM I

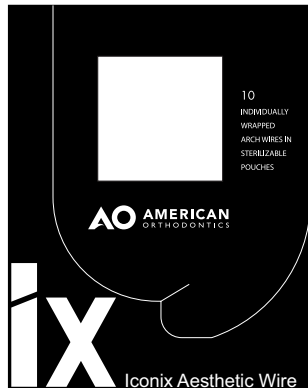
	UPPER	LOWER		
.012	857-1U-12WR	857-1L-12WR	857-3U-12WR	857-3L-12WR
.014	857-1U-14WR	857-1L-14WR	857-3U-14WR	857-3L-14WR
.016	857-1U-16WR	857-1L-16WR	857-3U-16WR	857-3L-16WR
.018	857-1U-18WR	857-1L-18WR	857-3U-18WR	857-3L-18WR
.014 x .025			857-3U-1425WR	857-3L-1425WR
.016 x .016	857-1U-1616WR	857-1L-1616WR	857-3U-1616WR	857-3L-1616WR
.016 x .022			857-3U-1622WR	857-3L-1622WR
.016 x .025	857-1U-1622WR	857-1L-1622WR		
.017 x .025	857-1U-1725WR	857-1L-1725WR	857-3U-1725WR	857-3L-1725WR
.018 x .025	857-1U-1825WR	857-1L-1825WR	857-3U-1825WR	857-3L-1825WR
.019 x .025	857-1U-1925WR	857-1L-1925WR	857-3U-1925WR	857-3L-1925WR
.020 x .020	857-1U-2020WR	857-1L-2020WR	857-3U-2020WR	857-3L-2020WR

FORM III*



VLP*

	UNIVERSAL
.012	857-VX-12WR
.014	857-VX-14WR
.016	857-VX-16WR
.018	857-VX-18WR
.014 x .025	857-VX-1425WR
.016 x .016	857-VX-1616WR
.016 x .022	857-VX-1622WR
.018 x .025	857-VX-1825WR
.019 x .025	857-VX-1925WR
.020 x .020	857-VX-2020WR



ICONIX AESTHETIC WIRE

- 10 per package
- Manufactured using premium Japanese NiTi Material
- Proprietary Rhodium plating process offer best-in-class Aesthetics
- Highly resistant to permanent deformation
- Consistent loading and unloading forces



BETA TITANIUM™ WIRE

FORM I

	UPPER	LOWER	UPPER	LOWER
.016	857-646 W	857-656 W	857-646I W	857-656I W
.018	857-648 W	857-658 W	857-648I W	857-658I W
.016 x .016	857-670SP W	857-680SP W		
.016 x .022	857-671 W	857-681 W	857-671I W	857-681I W
.017 x .025	857-672 W	857-682 W	857-672I W	857-682I W
.0175 x .0175	857-675 W	857-685 W	857-675I W	857-685I W
.018 x .025			857-673ISP W	857-683ISP W
.019 x .025	857-674 W	857-684 W	857-674I W	857-684I W
.021 x .021	857-676 W	857-686 W	857-676I W	857-686I W
.021 x .025	857-677 W	857-687 W	857-677I W	857-687I W

FORM III*

BETA TITANIUM™ WIRE

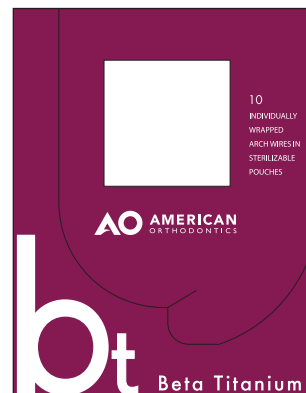
VLP*

	UPPER/LOWER		
	SMALL	MEDIUM	LARGE
.016	845-VS-16 W	845-VM-16 W	845-VX-16 W
.018	845-VS-18 W	845-VM-18 W	845-VX-18 W
.016 x .022	845-VS-1622 W	845-VM-1622 W	845-VX-1622 W
.016 x .025	845-VS-1625 W	845-VM-1625 W	857-VX-1625 W
.017 x .025	845-VS-1725 W	845-VM-1725 W	857-VX-1725 W
.018 x .018	845-VS-1818 W	845-VM-1818 W	845-VX-1818 W
.018 x .025	845-VS-1825 W	845-VM-1825 W	845-VX-1825 W
.019 x .025	845-VS-1925 W	845-VM-1925 W	857-VX-1925 W
.020 x .020	845-VS-2020 W	845-VM-2020 W	845-VX-2020 W

FORM A* MEDIUM

	UPPER	LOWER	UPPER	LOWER
.016	845-AMDU-16 W	845-AMDL-16W	845-ALGU-16W	845-ALGL-16W
.018	845-AMDU-18W	845-AMDL-18W	845-ALGU-18 W	845-ALGL-18 W
.016 x .022	845-AMDU-1622 W	845-AMDL-1622 W	845-ALGU-1622 W	845-ALGL-1622 W
.016 x .025	845-AMDU-1625 W	845-AMDL-1625 W	845-ALGU-1625 W	845-ALGL-1625 W
.017 x .025	845-AMDU-1725 W	845-AMDL-1725 W	845-ALGU-1725 W	845-ALGL-1725 W
.018 x .018	845-AMDU-1818W	845-AMDL-1818W	845-ALGU-1818 W	845-ALGL-1818 W
.018 x .025	845-AMDU-1825 W	845-AMDL-1825 W	845-ALGU-1825 W	845-ALGL-1825 W
.019 x .025	845-AMDU-1925 W	845-AMDL-1925 W	845-ALGU-1925 W	845-ALGL-1925 W
.020 x .020	845-AMDU-2020 W	845-AMDL-2020 W	845-ALGU-2020 W	845-ALGL-2020 W
.021 x .025	845-AMDU-2125W	845-AMDL-2125W	845-ALGU-2125 W	845-ALGL-2125W

FORM A* LARGE



BETA TITANIUM™ WIRE

- 10 per package
- Highly effective wire across all phases of treatment
- Intermediate stiffness between superelastic nickel titanium wire and stainless steel
- Nickel free



STAINLESS STEEL WIRE

FORM I

	UPPER	LOWER		
.012	853-232W	853-242W		
.014	853-234W	853-244W	853-334IW	853-344IW
.016	853-236W	853-246W	853-336IW	853-346IW
.018	853-238W	853-248W	853-338IW	853-348IW
.020	853-240W	853-250W	853-340IW	853-350IW
.016 x .016	853-200 W		853-371I W	853-381I W
.016 x .022	853-201 W	853-221 W	853-372I W	853-382I W
.017 x .025	853-204 W	853-224 W	853-373I W	853-383I W
.018 x .018	853-209 W	853-229 W	853-374I W	853-384I W
.018 x .022	853-205 W	853-225 W		
.018 x .025	853-206 W	853-226 W	853-375I W	853-385I W
.019 x .025	853-207 W	853-227 W	853-376I W	853-386I W
.021 x .025	853-208 W	853-228 W	853-377I W	853-387I W

FORM III*

VLP*

	UPPER/LOWER		
	SMALL	MEDIUM	LARGE
.014	853-VS-14W	853-VM-14W	853-VX-14W
.016	853-VS-16W	853-VM-16W	853-VX-16W
.018	853-VS-18W	853-VM-18W	853-VX-18W
.016 x .016	853-VS-1616 W	853-VM-1616 W	853-VX-1616 W
.016 x .022	853-VS-1622 W	853-VM-1622 W	853-VX-1622 W
.016 x .025	853-VS-1625 W	853-VM-1625 W	853-VX-1625 W
.017 x .025	853-VS-1725 W	853-VM-1725 W	853-VX-1725 W
.018 x .018	853-VS-1818 W	853-VM-1818 W	853-VX-1818 W
.018 x .025	853-VS-1825 W	853-VM-1825 W	853-VX-1825 W
.019 x .025	853-VS-1925 W	853-VM-1925 W	853-VX-1925 W
.020 x .020	853-VS-2020 W	853-VM-2020 W	853-VX-2020 W
.021 x .020	853-VS-2125 W	853-VM-2125 W	853-VX-2125 W

* Complare Form III to the European Arch Form
 Compare Form A to Accuform a registered trademark of GAC International
 Compare VLP to the Damon® Arch Form, a registered trademark of Ormco

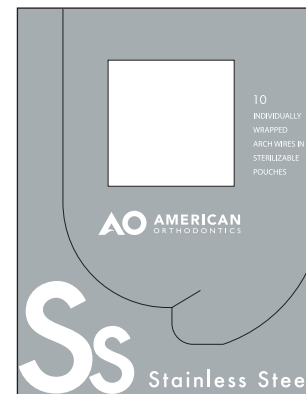
FORM A* MEDIUM

	UPPER	LOWER		
.014	853-AMDU-14W	853-AMDL-14W	853-ALGU-14W	853-ALGL-14W
.016	853-AMDU-16W	853-AMDL-16W	853-ALGU-16W	853-ALGL-16W
.018	853-AMDU-18W	853-AMDL-18W	853-ALGU-18W	853-ALGL-18W
.016 x .016	853-AMDU-1616 W	853-AMDL-1616W	853-ALGU-1616 W	853-ALGL-1616 W
.016 x .022	853-AMDU-1622 W	853-AMDL-1622 W	853-ALGU-1622 W	853-ALGL-1622 W
.016 x .025	853-AMDU-1625 W	853-AMDL-1625 W	853-ALGU-1625 W	853-ALGL-1625 W
.017 x .025	853-AMDU-1725 W	853-AMDL-1725 W	853-ALGU-1725 W	853-ALGL-1725 W
.018 x .018	853-AMDU-1818 W	853-AMDL-1818 W	853-ALGU-1818 W	853-ALGL-1818 W
.018 x .025	853-AMDU-1825 W	853-AMDL-1825 W	853-ALGU-1825 W	853-ALGL-1825 W
.019 x .025	853-AMDU-1925 W	853-AMDL-1925 W	853-ALGU-1925 W	853-ALGL-1925 W
.020 x .020	853-AMDU-2020 W	853-AMDL-2020 W	853-ALGU-2020 W	853-ALGL-2020 W
.021 x .025	853-AMDU-2125 W	853-AMDL-2125W	853-ALGU-2125 W	853-ALGL-2125 W

FORM A* LARGE

STAINLESS STEEL WIRE

- Forged from the highest quality medical grade stainless steel
- Strict corner-radius and torque controls ensure optimal wire to bracket interaction
- Stress relieved for superior tensile strength with less brittleness
- 50 per package Round
- 10 per package Rectangular



NICKEL TITANIUM MEMORY SPRINGS

OPEN COIL ADJUSTABLE FORCE

- Straight 7" 3 per package
- Straight 20 mm 20 per package
- 1 Spool per package



SIZE AND ID	7" / 17.8 CM	20 MM	15" / 38.1 CM
	STRAIGHT	STRAIGHT	SPOOL
.010 x .030	855-170	855-172	855-170C
.010 x .036	855-171		855-171C

CLOSED COIL ADJUSTABLE FORCE WITH EYELET

- 10 per package

SIZE AND ID	LENGTH	
.010 x .030	6 mm	855-179
.010 x .030	9 mm	855-180
.010 x .030	12 mm	855-181



DISTALIZING SPRINGS

- Straight 3 per package
- 1 Spool per package

FORCE	SIZE AND ID	7" / 17.8 CM	15" / 38.1 CM
		STRAIGHT	SPOOL
Light	.010 x .045	855-173	855-173C
Medium	.010 x .035	855-174	855-174C
Heavy	.010 x .030	855-175	855-175C

STAINLESS STEEL SPRINGS

STAINLESS STEEL SPRINGS

- Spool 1 per package

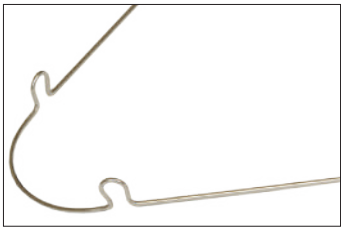
SIZE AND ID	3' / 91.4 CM	3' / 91.4 CM
	CLOSED COIL	OPEN COIL
.009 x .030		855-142C
.009 x .036		855-144C
.010 x .030	854-651C	855-151C
.010 x .040	854-654C	855-154C



WRAP AROUND HAWLEY RETAINER FORM

- .032 wire diameter
- 10 per package

Small	855-237
Medium	855-236
Large	855-238



STAINLESS STEEL RETAINER WIRE

- Medium hard temper
- 14" / 35.6 cm
- 10 per package

.025	856-825
.030	856-830
.032	856-832
.036	856-836



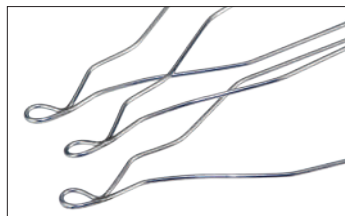
BALL RETAINER CLASPS

- 10 per package

.6 mm	855-256
.7 mm	855-257
.8 mm	855-258
1.0 mm	855-259

Kit of 50 Assorted 855-255

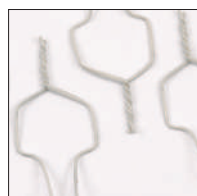
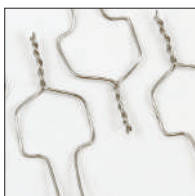
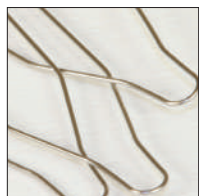




KOBAYASHI HOOKS

- 100 per package

	STANDARD	TWIST	TWIST TOOTHCOLOR
.012	855-634	855-638	
.014	855-635	855-636	855-637



LIGATURE WIRE

- 1000 per package
- Dead soft temper

	PREFORMED	TWIST	TOOTHCOLOR PREFORMED	TWIST
.009	855-620			
.010	855-621	855-628		855-628TC
.011	855-622			
.012	855-623		855-619	

UNIVERSAL SS POSTED ARCHES

- 10 per package
- Universal upper and lower arch forms reduce the need for excess inventory



	.019 x .025
24 mm	860-900
26 mm	860-901
28 mm	860-902
30 mm	860-903
32 mm	860-904
34 mm	860-905
36 mm	860-906
38 mm	860-907
40 mm	860-908
42 mm	860-909

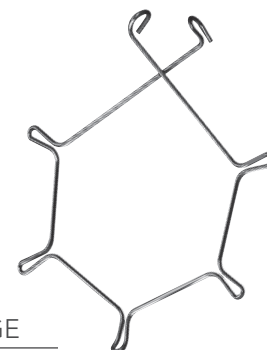


ART® AUXILIARY SPRING*

- 5 per package

	SMALL	MEDIUM	LARGE
Upper	855-032522	855-032523	855-032524
Lower	855-032525	855-032526	855-032527
KIT	855-032528	5 Each of Above	

* Developed by Dr. J. Jackson Reeve, Atlanta, Georgia



WARREN TORQUING SPRING

- 10 per package

.016 for .016 x .022	.018 for .018 x .025	.019 for .019 x .025
855-032779	855-032780	855-032781



AUXILIARY LIGHT TORQUING ARCH

- 10 per package
 - .016 diameter
- 855-206

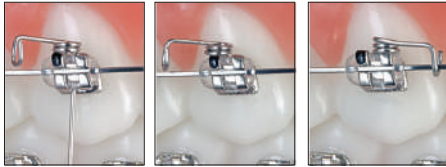




UPRIGHTING SPRING WITH SAFETY HOLD

- 10 per package

Right	Left
855-192	855-193



ROTATION SPRING

- 10 per package

Right	Left
855-190	855-191



POWER PIN

- Long Leg Power Pin
- 50 per package

855-033122



COMPLIANCE SPRING

- .016 spring temper wire
- 10 per package

Right	Left
855-263	855-264



SEPARATING SPRING

- Self Locking
- .022 diameter
- 10 per package

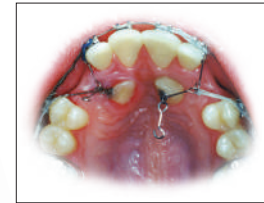
Medium	Long
351-022C	353-022C



MONKEY HOOK

- .018 diameter
- S-shaped hook
- 10 per package

851-640



ULYSSES/EXTRUSION SPRING

- 10 per package

855-211



KILROY SPRING I

- Lingual - For palatally impacted teeth
- .016 spring temper wire
- 10 per package

855-262

KILROY SPRING II

- Buccal - For buccally impacted teeth
- .016 spring temper wire
- 10 per package

855-262A



American Orthodontics takes great pride in manufacturing our Wildlife Series™ elastics using top quality latex tubing with exacting dimensions. Our proprietary technique results in precision cutting and assures consistent pulling forces.

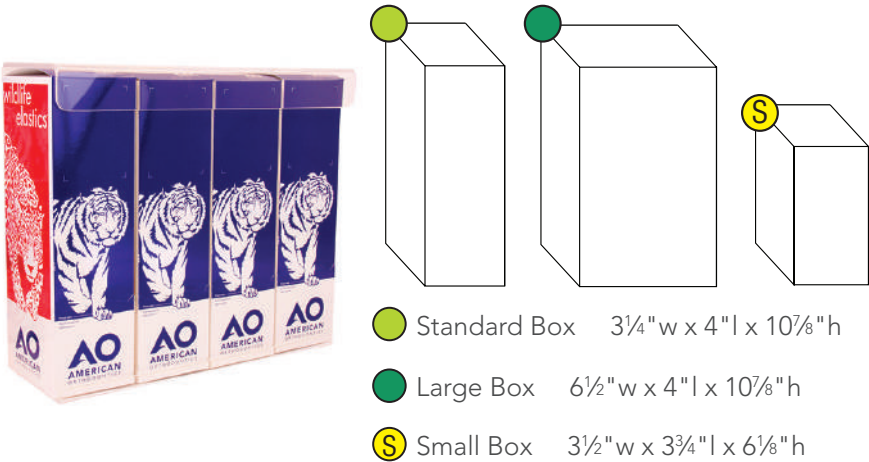
WILDLIFE SERIES LATEX ELASTICS

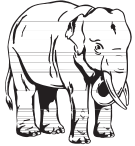
Latex Elastics
 10,000 total elastics - 100 patient packs per box
 (100 elastics per pack)

DISPENSER ●●●●●

- Holds up to four standard boxes of latex elastics
- Holds up to two large boxes of latex elastics
- 13 ½" x 11 5/16" x 4 ½" (34.3 cm x 28.7 cm x 11.4 cm)

851-824 Large box dispenser



	LIGHT 2½ oz 70 g	MEDIUM 4½ oz 125 g	HEAVY 6½ oz 180g
1/8" 3 mm	000-101 WALLABY 	000-110 WOLF 	000-120 ELEPHANT 
3/16" 5 mm	000-102 DRAGON 	000-111 GORILLA 	000-121 TORTOISE 
1/4" 6 mm	000-103 FALCON 	REF 000-112 EAGLE 	000-122 SEA LION 
5/16" 8 mm	000-104 FERRET 	000-113 PANDA 	000-123 MANATEE 
3/8" 10 mm	000-105 HYENA 	000-114 TIGER 	000-124 RHINOCEROS 

SEA LIFE NON-LATEX ELASTICS

3,000 total elastics - 30 patient packs per box
(100 elastics per pack)

- Hypo-allergenic non-latex material eliminates allergic reactions to latex
- Provides consistent force equivalent to standard elastic of the same ounce pull
- Manufactured in AO's "latex clean" facility, virtually eliminating latex cross-contamination



	MEDIUM 4½ oz 125 g	HEAVY 6½ oz 180g
1/8" 3 mm	000-110LF BUTTERFLY FISH 	000-120LF STARFISH 
3/16" 5 mm	000-111LF JELLYFISH 	000-121LF STING RAY 
1/4" 6 mm	000-112LF SAND DOLLAR 	000-122LF MARLIN 
5/16" 8 mm	000-113LF ANGELFISH 	000-123LF SEAHORSE 



DISPENSER FOR SMALL BOXES 💰

- Holds six small boxes of latex or non-latex elastics
 - 10 ½" x 14 ½" x 4 ½" (26.7 cm x 36.8 cm x 11.4 cm)
- 851-824S

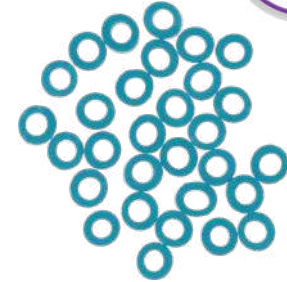
ARCH WIRE SLEEVES

10 ft (3.05 m) spool	Gray	Clear
.030 ID / .065 OD	854-540	854-035501



LOOSE SEPARATORS

- Small Blue Radio Opaque
 - .040 ID / .125 OD
- 854-034080
- Large Blue Radio Opaque
 - .045 ID / .1875 OD
- 854-034081



X-RING SEPARATORS

- 13 per package (1040 separators)
- .080 ID / .175 OD

854-251 Teal Non-Radio Opaque
854-251B Blue Radio Opaque



PLASTIC TIE

25 ft (7.62 m) spool

	Gray	Clear
.025 OD	854-034074	854-034072
.030 OD	854-034075	854-034073



TEXTURED THREAD

25 ft (7.62 m) spool

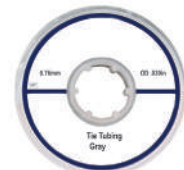
	Gray	Clear
.025 OD	854-034078	854-034076



TIE TUBING

25 ft (7.62 m) spool

	Gray	Clear
.025 OD	854-034070	854-034068
.030 OD	854-034071	854-034069



ELASTICS PLACERS

- 100 per package
 - Purple, Blue & White
- 909-035556



CLEAR ROTATION WEDGES

854-034067 100 Per Package



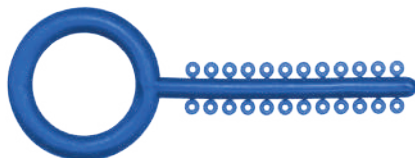
6 STICKS™

- .045 ID / .115 OD
- 6 ligatures per stick/160 sticks per bag (960 ligatures)
- Part numbers on page 52



UNISTICKS™

- .045 ID / .115 OD
- 24 ligatures per stick/40 sticks per bag (960 ligatures)
- Part numbers on page 52



10 RING™

- .045 ID / .115 OD
- 10 ligatures per ring/100 rings per bag (1000 ligatures)
- Part numbers on page 52



20 STICK

- .045 ID / .115 OD
- 20 ligatures per stick/50 sticks per bag (1000 ligatures)
- Part numbers on page 52



COLOR SELECTION KEY CHAIN

- Easy to remove colors as needed
- Color Match to Chain and Ligatures
854-030858



COLOR SELECTION HANG CARD

- 5 Per Package
- Flat surface for easy disinfecting (2" x 7")
854-033134



ROLL TOP DISPENSER

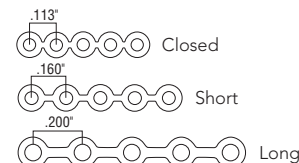
Fits 12 Spools of Chain
854-030607

MEMORY CHAIN

6.6 ft (2 m) spool	Gray	Clear
Closed .048 ID	854-252	854-255
Short .052 ID	854-253	854-256
Long .067 ID	854-254	854-259



13.1 ft (4 m) spool	Gray	Clear
Closed .048 ID	854-018933	854-018932
Short .052 ID	854-018936	854-018935
Long .067 ID	854-018938	854-018937



COLOR CHAIN

- Consistent force, color matched with ligatures
- Available in 15' (4.6 m) spools
- Part numbers on page 53

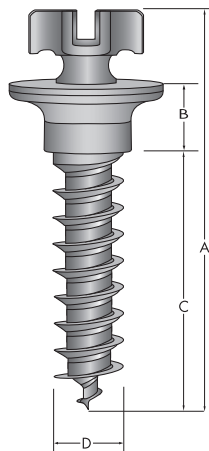


COLORED LIGATURES

COLOR	6 STICKS™	UNISTICKS™	10 RING™	20 STICK	CLOSED	SHORT	LONG	COLOR
Clear	854-675	854-279	854-465	854-022776	854-235	854-213	854-212	Clear
White	854-672	854-276	854-462	854-022775	854-304	854-305	854-306	White
Pearl	854-690	854-374	854-477	854-022781	854-349	854-350	854-351	Pearl
Gold Rush	854-691	854-375	854-478	854-022755	854-352	854-353	854-354	Gold Rush
Silver	854-660	854-262	854-450	854-022765	854-298	854-299	854-399	Silver
Gray	854-674	854-278	854-464	854-022757	854-231	854-211	854-210	Gray
Black	854-669	854-273	854-459	854-022782	854-288	854-289	854-390	Black
Burgundy	854-661	854-263	854-451	854-022760	854-301	854-302	854-303	Burgundy
Red	854-668	854-272	854-458	854-022772	854-280	854-281	854-382	Red
Fire Red	854-686	854-370	854-473	854-022761	854-400	854-401	854-402	Fire Red
Dark Orange	854-689	854-373	854-476	854-022764	854-409	854-410	854-411	Dark Orange
Orange	854-667	854-271	854-457	854-022771	854-284	854-285	854-386	Orange
Yellow	854-671	854-275	854-461	854-022774	854-340	854-341	854-342	Yellow
Lime	854-663	854-267	854-453	854-022767	854-290	854-291	854-392	Lime
Shamrock	854-688	854-372	854-475	854-022758	854-406	854-407	854-408	Shamrock
Green	854-670	854-274	854-460	854-022773	854-286	854-287	854-388	Green
Aqua	854-679	854-363	854-469	854-022759	854-330	854-331	854-332	Aqua
Teal	854-662	854-264	854-452	854-022766	854-296	854-297	854-398	Teal
Light Blue	854-681	854-365	854-471	854-022779	854-336	854-337	854-338	Light Blue
Royal Blue	854-666	854-270	854-456	854-022770	854-308	854-309	854-310	Royal Blue
Navy	854-676	854-360	854-466	854-022777	854-282	854-283	854-384	Navy
Rose	854-678	854-362	854-468	854-022762	854-294	854-295	854-396	Rose
Pink	854-665	854-269	854-455	854-022769	854-346	854-347	854-348	Pink
Coral	854-682	854-367	854-472	854-022763	854-343	854-344	854-345	Coral
Bubblegum	854-687	854-371	854-474	854-022780	854-403	854-404	854-405	Bubblegum
Lilac	854-680	854-364	854-470	854-022778	854-333	854-334	854-335	Lilac
Purple	854-664	854-268	854-454	854-022768	854-292	854-293	854-394	Purple
Lavender	854-029751	854-029754	854-029753	854-029752	854-029755	854-029757	854-029759	Lavender

THE aarhus SYSTEM™

- Developed by Dr. Birte Melsen at Aarhus University
- Three screw head options and multiple collar and thread lengths for treatment versatility
- Proprietary screw release sleeve holds screw tight during insertion



THROUGH HOLE SCREW

- Accepts wires, hooks, lever arms, up to .030 in diameter
- Control in two planes of space



BUTTON HEAD SCREW

- Ideal for elastic chain or NiTi spring applications
- Control in one plane of space



BRACKET HEAD SCREW

- Used as an unconventional bracket
- Accepts sectional wires and levers up to .022 x .028 inches

THROUGH HOLE SCREW

* Not sold in Canada

Accepts wires, hooks, lever arms, etc., up to .030 in diameter - control in two planes of space.

	Overall Length A	Tissue Collar Length B	Thread Length C	Thread Diameter D	Color
68.99.20A	9.8 mm	1.5 mm	6.0 mm	1.5 mm	Blue
68.99.21A	10.8 mm	2.5 mm	6.0 mm	1.5 mm	Blue
68.99.22A	11.8 mm	1.5 mm	8.0 mm	1.5 mm	Blue
68.99.23A	12.8 mm	2.5 mm	8.0 mm	1.5 mm	Blue



BUTTON HEAD SCREW

* Not sold in Canada

Ideal for elastic chain or NiTi spring applications - control in one plane of space.

	Overall Length A	Tissue Collar Length B	Thread Length C	Thread Diameter D	Color
68.99.24A	9.6 mm	1.5 mm	6.0 mm	1.5 mm	Blue
68.99.25A	10.6 mm	2.5 mm	6.0 mm	1.5 mm	Blue
68.99.26A	11.6 mm	1.5 mm	8.0 mm	1.5 mm	Blue
68.99.27A	12.6 mm	2.5 mm	8.0 mm	1.5 mm	Blue



BRACKET HEAD SCREW

* Not sold in Canada

Used as an unconventional bracket - accepts sectional wires and levers up to .022 x .028 inches.

	Overall Length A	Tissue Collar Length B	Thread Length C	Thread Diameter D	Color
68.99.28A	9.2 mm	1.5 mm	6.0 mm	1.5 mm	Blue
68.99.32A	9.6 mm	1.5 mm	6.4 mm	2.0 mm	Silver
68.99.29A	10.2 mm	2.5 mm	6.0 mm	1.5 mm	Blue
68.99.30A	11.2 mm	1.5 mm	8.0 mm	1.5 mm	Blue
68.99.33A	11.6 mm	1.5 mm	8.4 mm	2.0 mm	Silver
68.99.31A	12.2 mm	2.5 mm	8.0 mm	1.5 mm	Blue
68.99.34A	12.3 mm	1.0 mm	9.6 mm	1.3 mm	Gold



NOTE: Miniscrews are packaged in magazines of 5



TRAY

* Not sold in Canada

68.77.78



SCREWDRIVER HANDLE

* Not sold in Canada

75.23.50



SCREWDRIVER HANDLE (OPTIONAL STYLE)

* Not sold in Canada

75.23.78A



SCREWDRIVER BLADE

* Not sold in Canada

75.23.39



EXTENDED SCREWDRIVER BLADE

* Not sold in Canada

75.23.91



SCREW RELEASE SLEEVE

* Not sold in Canada

907.50.07



EXTENDED SCREW RELEASE SLEEVE

* Not sold in Canada

907.50.08



NITI SPRINGS - BOTTLE CAP END

855-184 50g, 10 per package

855-185 125g, 10 per package



NITI SPRINGS - PEAR END

855-186 50g, 10 per package

855-187 125g, 10 per package



TWIST DRILL

* Not sold in Canada

68.92.91 0.9 x 4 x 22 mm-buccal placement



TWIST DRILL

* Not sold in Canada

68.92.90 0.9 x 4 x 28 mm-palatal placement



CRIMPABLE STOP WITH WIRE

851-616 10 per package



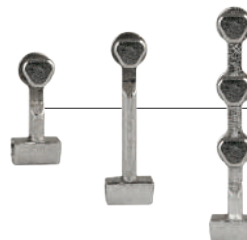
CROSS TUBES

851-183 .022 x .028, 10 per package



PIGGYBACK TUBES

851-184 .022 x .028, 10 per package



CRIMPABLE POWER HOOK

855-276 Short 4mm, 10 per package

855-277 Long 7mm, 10 per package

855-278 Triple 10mm, 10 per package

power SCOPE™ 2

- One-size-fits-all Class II corrector for simple treatment
- Internal NiTi spring mechanism delivers 260 grams of force for continuous activation during treatment
- Connects wire-to-wire for quick and easy chairside installation

SINGLE PATIENT KIT

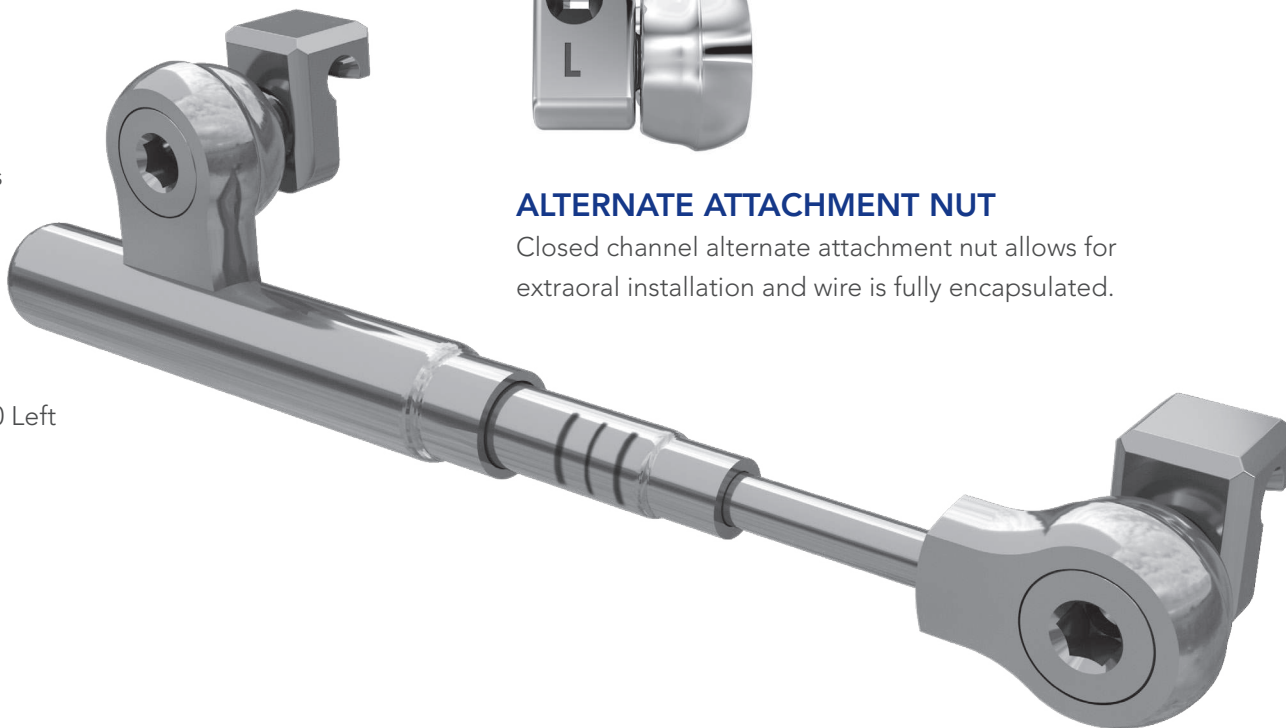
852-016537

- 1 Left PowerScope 2 with nuts
- 1 Right PowerScope 2 with nuts

FIVE PATIENT KIT

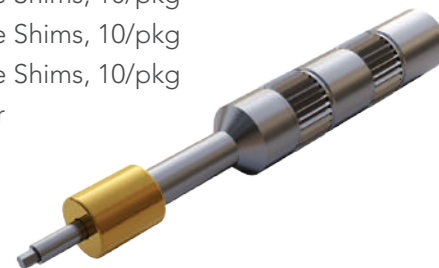
852-016538

- 5 Left PowerScope 2 with nuts
- 5 Right PowerScope 2 with nuts
- 1 Hex Head Driver Tool
- 5 Driver Magnets
- 10 1 mm Crimpable Shims
- 10 2 mm Crimpable Shims
- 10 3 mm Crimpable Shims
- 20 Alternative Nuts - 10 Right, 10 Left



POWERSCOPE 2 ACCESSORIES

- 852-016539 PowerScope 2 right arm
- 852-016540 PowerScope 2 left arm
- 852-016541 Replacement attachment nuts
- 852-030576 Alternative Nuts - 5 Right, 5 Left
- 852-026533 Driver Magnets, 5/pkg
- 855-733 1 mm Crimpable Shims, 10/pkg
- 855-728 2 mm Crimpable Shims, 10/pkg
- 855-738 3 mm Crimpable Shims, 10/pkg
- 855-515 Hex Head Driver



ALTERNATE ATTACHMENT NUT

Closed channel alternate attachment nut allows for extraoral installation and wire is fully encapsulated.

HANKS TELESCOPING HERBST®

- One piece design for easy installation
- Telescoping mechanism will not disengage
- Unique ball and socket design provides unrestricted lateral excursion

SIZE	Right	Left
16 mm	855-416R	855-416L
18 mm	855-418R	855-418L
21 mm	855-421R	855-421L
24 mm	855-424R	855-424L
27 mm	855-427R	855-427L

Sold in units of 1/pkg	Size	Right	Left
Preformed Cantilever Bar	9 mm	855-739R	855-739L
	12 mm	855-744R	855-744L
	14 mm	855-745R	855-745L
	16.5 mm	855-741R	855-741L
	18.5 mm	855-742R	855-742L
	20.5 mm	855-743R	855-743L
Cantilever Bar with Horizontal Nut	4 in	855-748	
Cantilever Bar with Perpendicular Nut	4 in	855-740	

Sold in units of 10/pkg		
Universal Nut with Hook	855-727HR	855-727HL
Universal Nut	855-727	
Barrel Nut	855-726	
Cantilever Nut	855-732	
Crimpable Shim	3 mm	855-738
Crimpable Shim	2 mm	855-728
Crimpable Shim	1 mm	855-733



MINISCOPE™ TELESCOPING HERBST®

- Can be integrated into any pre-existing system of crowns and attachments
- Telescoping mechanism will not disengage
- Unrestricted lateral excursion when used with the AppleCore Screw

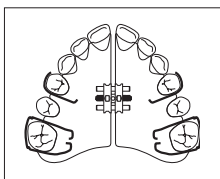
SIZE	RIGHT	LEFT
18 mm	855-918R	855-918L
21 mm	855-921R	855-921L
24 mm	855-924R	855-924L
27 mm	855-927R	855-927L
31 mm	855-931R	855-931L

Sold in units of 1/pkg	Size	Right	Left
Preformed Cantilever Bar, Offset	9 mm	855-739R	855-739L
	12 mm	855-744R	855-744L
	14 mm	855-745R	855-745L
	16.5 mm	855-741R	855-741L
	18.5 mm	855-742R	855-742L
	20.5 mm	855-743R	855-743L
Cantilever Bar with Horizontal Nut	4 in	855-748	
Cantilever Bar with Perpendicular Nut	4 in	855-740	

Sold in units of 10/pkg		
Universal Nut with Hook	855-727HR	855-727HL
Universal Nut	855-727	
Barrel Nut	855-726	
Cantilever Nut	855-732	
AppleCore Screw	855-735	
Crimpable Shim	3 mm	855-738
Crimpable Shim	2 mm	855-728
Crimpable Shim	1 mm	855-733



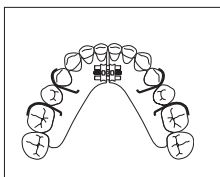
EXPANSION SCREW



STANDARD EXPANSION SCREW

For transverse expansion in upper acrylic appliances

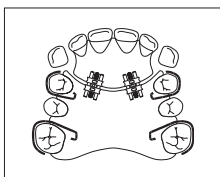
Housing length	M-D length	Height	Maximum expansion	One complete turn	Pieces per pack	Part #
14 mm	9.85 mm	3.5 mm	9 mm	.8 mm	5	855-244



MEDIUM EXPANSION SCREW

For use in both upper and lower acrylic appliances

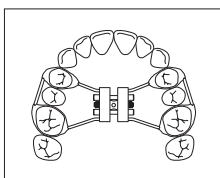
Housing length	M-D length	Height	Maximum expansion	One complete turn	Pieces per pack	Part #
11 mm	7.25 mm	3 mm	7 mm	.8 mm	5	855-245
14 mm	7.25 mm	3 mm	9 mm	.8 mm	5	855-247



MICRO EXPANSION SCREW

For narrow palates and lower arches

Housing length	M-D length	Height	Maximum expansion	One complete turn	Pieces per pack	Part #
10 mm	6.4 mm	3 mm	*6 mm	.7 mm	5	855-246

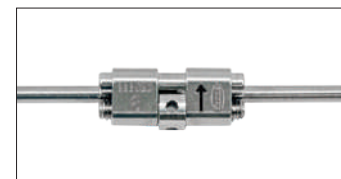
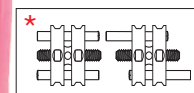
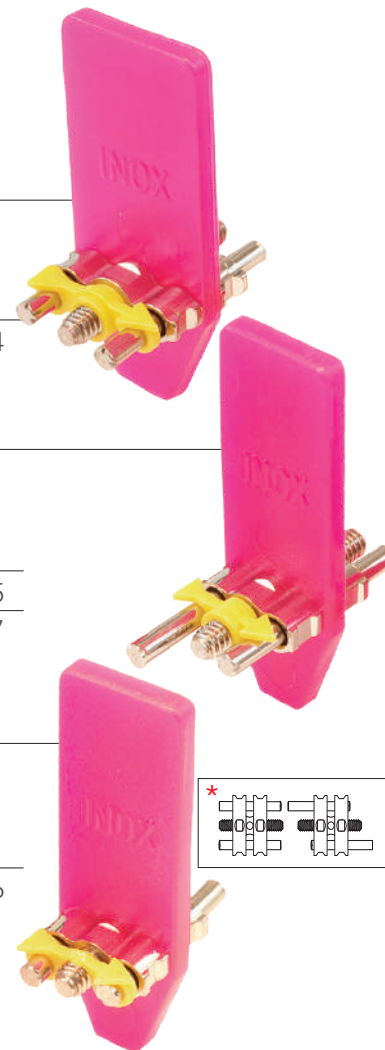


MINI RAPID HYGIENIC EXPANSION SCREW

Greater expansion with no slippage

4 Arm	Housing length	M-D length	Height	Maximum expansion	One complete turn	Pieces per pack	Part #
	12 mm	11 mm	3.5 mm	8 mm	.8 mm	1	855-241
	14 mm	11 mm	3.5 mm	9 mm	.8 mm	1	855-242
	15 mm	11 mm	3.5 mm	11 mm	.8 mm	1	855-243
	18 mm	11 mm	3.5 mm	13 mm	.8 mm	1	855-240

2 Arm	Housing length	M-D length	Height	Maximum expansion	One complete turn	Pieces per pack	Part #
	13 mm	11 mm	5 mm	8 mm	.8 mm	1	855-2410
	16 mm	11 mm	5 mm	11 mm	.8 mm	1	855-2430





SWIVEL SMART KEY™

855-2490 10 per package

Swivel Smart Key is a trademark of Leone American Tooth Industries

QUAD HELIX

Preformed .036 appliance designed to gently expand and develop the upper arch. Can assist in correcting tooth rotations, crown torque, and crown tip.

* Not sold in Canada

- 3 per package



	Straight	Curved
Small	852-551	852-554
Medium	852-552	852-555
Large	852-553	852-556

ERUPTION APPLIANCE

- 10 per package
- 14K Gold-Filled
- 31.75 mm Chain length
- Round Base

855-034843 Bondable



SURGICAL HOOKS AND ARCH HOOKS

- 10 per package
- 2 mm cast



Slide On



Crimpable



Split R



Split L

.018 x .025	851-620CF	851-030604*	851-630CR	851-630CL
.021 x .025	851-621CF	851-030604*	851-631CR	851-631CL

*For use with Luno 001-017407

ROUND CRIMPABLE STOPS

- 100 per package
- Wall thickness .015

851-634 .030 - 2 mm Split Stop



RECTANGULAR CRIMPABLE STOPS

- 10 per package
- Wall thickness .015

851-635C .018 x .025 - 2 mm Cast Split Stop

851-636C .021 x .028 - 2 mm Cast Split Stop



LUNO® SURGICAL HOOK OR ARCH HOOK CRIMPING PLIERS

001-017406 Surgical Hook Pliers

001-017407 Arch Hook Pliers





CERVICAL NECK STRAP

- Dual loop design for small or large neck size
- 10 straps per package

852-033090 Pink

852-033091 Blue



HEADGEAR POUCHES

- 10 per package
- Zip closure

852-034921 Teal

852-034920 Purple

852-034919 Gray

852-034922 Assorted (3 Teal, 3 Purple, 4 Gray)



HIGH PULL HEADGEAR STRAP

- 1 strap per package

852-034892 Pink Small

852-034891 Blue Small

852-033092 Pink Medium

852-033093 Blue Medium

852-034894 Pink Large

852-034893 Blue Large



SAFETY RELEASE SPRING MODULE

- 5 pair per package
- Reduces risk of "slingshot" rebound of the facebow

852-820 Clear Strap Light / 16 oz

852-821 Yellow Strap Medium / 20 oz

852-822 Blue Strap Heavy / 23 oz

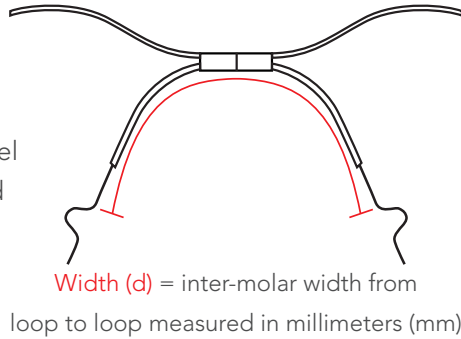




Orthodontics and Implantology

LEONE® EXTRAORAL FACEBOWS

- Biomedical Spring Stainless Steel
- Mid-line and size clearly marked
- Inner Bow = .045" (1,14mm)
- 1 per package



STANDARD FACEBOWS

- .045" inner bow
- 1 per package

045-034140 Extra Long Outer Arch

045-034138 Long Outer Arch

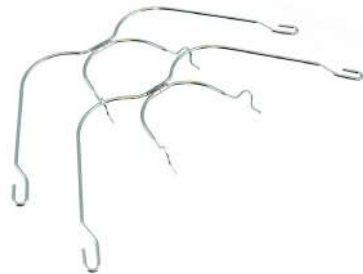
045-034139 Short Outer Arch



WITH PRE-FORMED LOOP

- .045" Inner Bow
- 1 per package

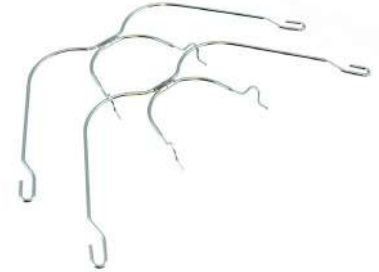
Width (d)	Long Outer Bow	Short Outer Bow
90 mm	045-034133	045-034146
97 mm	045-034134	045-034147
104 mm	045-034135	045-034148
111 mm	045-034136	045-034149
118 mm	045-034137	045-034150



WITH PRE-FORMED LOOP

- .051" Inner Bow
- 1 per package

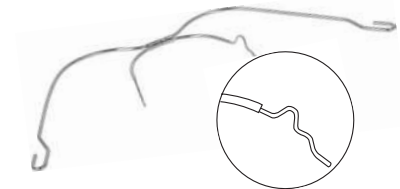
Width (d)	Long Outer Bow
97 mm	045-034141
104 mm	045-034142
111 mm	045-034143



WITH PRE-FORMED LOOP AND OFFSET

- .045" inner bow
- 1 per package

Width (d)	Short Outer Bow
97 mm	045-034144
104 mm	045-034145



PROTRACTION FACEMASK

- Multi adjustable
 - Ergonomic forehead and chin cup design
- 852-800 Protraction Facemask
- 1 Hexagon key
 - 2 Replacement chin pads
 - 2 Replacement forehead pads



- Crafted from high quality, American forged steel
- Sleek, two-tone finish
- Smooth, flush joints prevent debris from getting trapped
- Ergonomic design maximizes comfort and control
- Laser engraved with specifications to ensure the right tool for the right job



HARD WIRE CUTTER

001-017380

Cutting capacity:

Max .022 x .028

Min .010



PIN AND LIGATURE CUTTER

001-017381

Cutting capacity:

Max .015 Soft



MINI PIN AND LIGATURE CUTTER

001-017382

Cutting capacity:

Max .012 Soft



MICRO PIN AND LIGATURE CUTTER

001-017383

Cutting capacity:

Max .012 Soft



NO HOLD DISTAL END CUTTER

001-017384

Cutting capacity:

Max .021 x .025

Stainless Steel

Min .010



SHEAR & HOLD DISTAL END CUTTER

001-017385

Cutting capacity:

Max .021 x .025

Stainless Steel

Min .010



SHEAR & HOLD DISTAL END CUTTER - LONG

001-017386

Cutting capacity:

Max .021 to .021 x .025

Min .012



HARD WIRE CUTTER, ANGLED 15° CUTTER

001-023349

Cutting capacity:

.022 x .028 Stainless Steel



BIRD BEAK PLIERS

001-017391

Capacity: .030 Round



TAPERED BIRD BEAK PLIERS

001-017387

Capacity: .022 x .025



SLIM WEINGART PLIERS

001-017388

20° tips, serrated



WEINGART PLIERS

001-017392

32° tips, serrated



WEINGART PLIERS - LONG HANDLE

001-017393

32° tips, serrated



NITI TIE-BACK PLIERS - LONG

001-017390

Capacity: .021 x .025



TWEED STYLE RECTANGULAR ARCH BENDING PLIERS

001-017398

Capacity: .022 x .025

Stainless Steel



THREE JAW NITI PLIERS

001-017389

Capacity: .020



ADHESIVE REMOVING PLIERS

001-017395



THREE JAW PLIERS

001-017394

Capacity: .030



LONG BEAK POSTERIOR BAND REMOVING PLIERS

001-017397



DB METAL BRACKET DEBONDING PLIERS

001-017396



**CERAMIC
BRACKET (SUSHI)
DEBONDING
PLIERS**

001-017403



**RADIANCE PLUS®
BRACKET
DEBONDING
PLIERS**

001-017405



**LINGUAL BRACKET
DEBONDING
PLIERS**

001-017404



CERAMIC BRACKET DEBOND TOOL

001-033040



WIRE SEATING TOOL

001-027603



- Manufactured using the highest-quality forged steel with an optimal blend of chromium and carbon to help resist corrosion
- Orbit joint keeps instrument tips aligned, ensuring proper functionality
- Non-glare, satin finish keeps instruments looking beautiful
- Ergonomic design ensures optimum comfort and confidence
- Hu-Friedy provides a lifetime warranty against defects in material and workmanship



**UNIVERSAL CUT
AND HOLD DISTAL
END CUTTER**

678-101A

Cutting capacity:
(.012 to .021) x .025



**UNIVERSAL CUT
AND HOLD DISTAL
END CUTTER -
LONG HANDLE**

678-101LA

Cutting capacity:
(.012 to .021) x .025



**MICRO-MINI PIN
AND LIGATURE
CUTTER**

678-107A

Cutting capacity: .012



**HARD WIRE
CUTTER**

678-104A

Cutting capacity:
.022 x .028



**PIN AND
LIGATURE
CUTTER**

678-105A

Cutting capacity: .015



**MINI PIN
AND LIGATURE
CUTTER**

678-106A

Cutting capacity: .012



**THREE JAW
PLIERS**

678-302A



**NITI™
THREE JAW
PLIERS**

678-322A



**ARCH
BENDING
PLIERS**

678-307A



**LIGHT WIRE
BIRD BEAK WITH
GROOVE PLIERS**

678-305A



**HAMMERHEAD
NITI TIE-BACK
PLIERS**

678-327A



**SLIM
WEINGART
PLIERS**

678-202A



TORQUING PLIERS

WITH .019" / .022" KEY

678-328-21A

TORQUING PLIERS

WITH .016" / .018" KEY

678-328-20A



BRACKET REMOVING PLIERS

678-219A



POSTERIOR BAND REMOVING PLIERS LONG HANDLE

678-207A



ADHESIVE REMOVING PLIERS

678-206A



BIRD BEAK PLIERS

678-304A



LONG TAPERED BIRD BEAK PLIERS

678-326A



WEINGART PLIERS

678-201A



WEINGART PLIERS - LONG HANDLE

678-201LA

HAND INSTRUMENTS



FORCE MODULE SEPARATOR

001-101

DB BRACKET HOLDER

001-100A DB Bracket Holder with alignment tip



DP LP/IFIT TUBE HOLDER

001-100M DB LP/iFit Tube Holder



DB ADHESIVE REMOVER

001-102 DB Adhesive Remover



LIGATURE DIRECTOR

001-2104 Ligature Director





ATMOS® THERMOFORMING PLASTICS

- Inventory Management System displayed on outer packaging and individual bags
- Moisture Tolerant
- For best forming results use within 3 days of opening bag

30 Pack (6 disks per bag)

		.030"	.035"	.040"
	120mm Circle	909-030653 	909-030656 	909-030659 
	125mm Circle	909-030652 	909-030655 	909-030658 
	5" x 5" Square	909-030654 	909-030657 	909-030660 

100 Pack (20 disks per bag)

		.030"	.035"	.040"
	120mm Circle	909-030662 	909-030665 	909-030668 
	125mm Circle	909-030661 	909-030664 	909-030667 
	5" x 5" Square	909-030663 	909-030666 	909-030669 



ATMOS® BRX

- Inventory Management System displayed on outer packaging and individual bags
- Moisture Tolerant
- 100 Pack (50 disks per bag)

		BRX .040"
	120mm Circle	909-035681 
	125mm Circle	909-035682 
	5" x 5" Square	909-035683 



HuFriedyGroup THE CLEAR COLLECTION

The Tear Drop	678-800A
The Vertical	678-801A
The Horizontal	678-802A
The Hole Punch - 6mm	678-803A



PLAQUEHD® PLAQUE IDENTIFYING TOOTHPASTE

- Blue-Green color sticks to plaque for easy identification and removal
- Gluten free and certified vegan
- Reduces chance of enamel scarring upon debond
- 4.1 oz tube, 12 tubes per case

Ship to Country	Fresh Mint	Berry Bubble Gum
USA & Puerto Rico	241-PHD-M-USA-CS	246-PHD-BB-USA-CS
Canada	265-PHD-M-CA-CS	275-PHD-BB-CA-CS
EU	281-PHD-M-EU-CS	286-PHD-BB-EU-CS
Non-EU Countries	291-PHD-M-INTL-CS	293-PHD-BB-INTL-CS
China (ROC)	321-PHD-M-ROC-CS	326-PHD-BB-ROC-CS



PLAQUEHD® REMINERALIZING MOUTH RINSE

- Alcohol free
- Gentle whitening
- 16 fl oz bottle, 12 bottles per case

Ship to Country	Mouth Wash
USA & Puerto Rico	351-PHD-MRWR-USA-CS
Canada	366-PHD-MRWR-CA-CS
Global	356-PHD-MRWR-INTL-CS

DISPOSABLE COTTON ROLL HOLDERS

- 6 per package
- 861-081 Small full mouth
- 861-082 Medium full mouth
- 861-086 Mandibular anterior



PATIENT BOXES WITH TRAY

- Can be used as an aesthetic delivery box for patient products, aligners, post retention retainers, models, etc
- 8"long x 5"wide x 3.5"high when assembled
- 10 per package
- 005-032476



ORTHO WAX BITES

- 28 per package
- 861-201



LAMINATED BITE WAFERS

- 2 Sheets of clear bite wax
- Stabilized by thin layer of aluminum foil
- 84 per package
- 861-016



DEBOND WAFERS

- 52 per package
- 861-015



INTERPROXIMAL REDUCTION (IPR) STRIPS

- 12 per package
- 140 mm x 6 mm strips
- 100-401 Single Sided, Fine Grit
- 100-402 Single Sided, Medium Grit
- 100-403 Single Sided, Coarse Grit
- 100-405 Double Sided, Medium Grit

DEBONDING BURS

Not sold in Canada, EU, UK

- 5 per package

Carbide Debonding Bur



PART	GRIP	FLUTES	DIAMETER	HEAD LENGTH	OVERALL LENGTH
FG118L	Friction	18 Long	1.6 mm	8.3 mm	22 mm



FG118S	Friction	18 Short	1.6 mm	5.7 mm	19 mm
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FG218	Friction	18 Regular	1.6 mm	7.3 mm	22 mm
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FG283-014	Friction	12	1.4 mm	8 mm	22 mm
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FG699L	Friction	8	.9 mm	4.9 mm	20.5 mm
--------	----------	---	-------	--------	---------



FG7675	Friction	12	1.6 mm	8 mm	22 mm
--------	----------	----	--------	------	-------



FGH22-016ALGK	Friction	12 Safe Taper	1.6 mm	8.3 mm	22 mm
---------------	----------	---------------	--------	--------	-------



FGH379-023AGK	Friction	12 Safe Egg	2.3 mm	4.2 mm	22 mm
---------------	----------	-------------	--------	--------	-------



FGH48L-012	Friction	12 Long Flame	1.2 mm	8 mm	22 mm
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RA1171	Latch	8 Short	1.2 mm	3.8 mm	22 mm
--------	-------	---------	--------	--------	-------



RA1172	Latch	8 Short	1.6 mm	4.3 mm	22 mm
--------	-------	---------	--------	--------	-------

Interproximal Diamond Bur



FG392-016F	Friction	Fine Grit	1.6 mm	5 mm	19 mm
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BUR KIT

Burs Included

- 1 FG118L
- 1 FG118S
- 1 FG218
- 1 FG283-014
- 1 FG699L
- 1 FG7675
- 1 FGH22-016ALGK
- 1 FGH379-023AGK
- 1 FGH48L-012

BB15FGBLK Bur Kit

* Kit not sold in Canada, EU, UK

909-026806 Bur Block (empty)

ORTHODONTIC SMILE BUTTONS

- 100 per package
 - 1-7/8" diameter (4.8 cm)
- 853-500



**ULTRATECT™ ORANGE LENS
PROTECTIVE EYEWEAR**

- 1 per package
- 508



SAFETY GLASSES

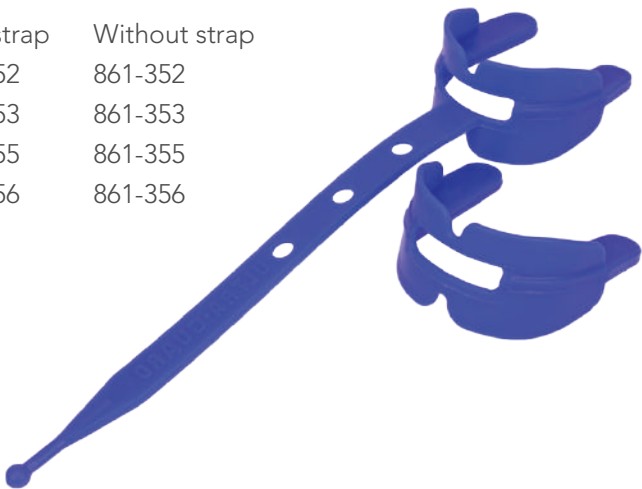
- 1 per package
- 851-901



ULTRA-GUARD MOUTHGUARD

- 10 per package

	With strap	Without strap
Black	861-252	861-352
Blue	861-253	861-353
Green	861-255	861-355
Yellow	861-256	861-356



BO-BOXES™ RETAINER CASE

- 1-3/8" high (3.5 cm)
 - 10 per package
- 0921518 Blue
0921520 Red
0921519 Green



RETAINER BOX

- 1" high (2.54 cm)
 - 12 per package
- 909-031567 Purple
909-034009 Pink
909-031568 Black
909-034010 Lavender
909-031569 Blue
909-034011 Aqua
909-034007 Green
909-034043 Orange
909-034008 Light Blue



RETAINER BOX LABELS

- 100 per package
- 861-170

Dr. _____

Patient Information:

Name: _____

Address: _____

Phone: _____

If found please return to above

STAINLESS STEEL PHOTOGRAPHIC MIRRORS

- Sold individually
- Dry heat sterilize only

861-187	Child occlusal/adult occlusal (large)
861-185	Child occlusal/adult occlusal (small)
861-183	Child buccal/adult buccal
861-181	Buccal Lateral



RIO-FOTO® INTRA-ORAL PHOTOGRAPHY MIRRORS

- Sold individually
- Rhodium plated, high reflectivity and durability for accurate imaging of intraoral anatomy

861-093	Buccal
861-094	Child occlusal
861-095	Adult occlusal



CLEAR PHOTOGRAPHIC CHEEK RETRACTOR

Not sold in EU, UK

- 5 per package
- Polycarbonate plastic for durability
- Cold sterilize only

852-763	Small
852-764	Large



NOLA DRY FIELD SYSTEM

Both Adult (large) and Child (small)

- Achieves a totally dry field during the bonding procedure
- Autoclavable or cold sterilizable



NOLA SMALL DRY FIELD SYSTEM

- 1 Small tongue guard
- 1 Small cheek retractor
- 1 Y-connector
- 2 Silicone tubes
- 1 Adapter

300-400 Red



NOLA LARGE DRY FIELD SYSTEM

- 1 Large tongue guard
- 1 Large cheek retractor
- 1 Y-connector
- 2 Silicone tubes
- 1 Adapter

300-401 White

AMERICAN CHEEK RETRACTOR

Not sold in EU, UK

- 6 per package
- Polycarbonate plastic for durability
- Cold sterilize only

852-760	Clear
852-761	Blue
852-762	Red





GISHY GOO!®

- Tooth Color
 - 50 Syringes per package
 - 5 mL syringe
- 2749



GISHY GOO!®

SILICONE BRACKET RELIEF AID TOOTH COLOR

- 500006 Standard Patient Kit
- 1 5mL Gishy Goo syringe
 - 1 Opalpix pack (32 Opalpix)
 - 1 Instructions
- 500011 10-Pack Patient Kit
- 10 5mL Gishy Goo syringe
 - 10 Opalpix pack (320 Opalpix)
 - 10 Instructions
- 500059 10-Pack 5mL syringes

PATIENT RELIEF WAX

- 100 per package
- 861-200



SILVER SOLDER

- Low melting point at 650° C, 1205° F
- Cadmium free (20 DWT = 1 oz troy = 31 g)



	.015 diameter 0.38 mm	.025 diameter 0.63 mm	.031 diameter 0.78 mm
3 DWT		860-003	860-004
80 DWT	860-005	860-006	860-007
240 DWT		860-009	860-000

SOLDERING FLUX

- 860-011 16 oz jar



HEAT SHIELD

- Water soluble and non-toxic
- 853-510 2 oz paste in tube
- 853-512 1 lb paste in jar



MEDIC 365™ INSTRUMENT LUBRICANT

- Two 4 oz bottles
- 001-6015



NOBIL GRIP ADHESIVE

* Not sold in Canada

- 5 ml bottle
- 909-031991



CEPHALOMETRIC TRACING PAPER

- 100 sheets per pad; 8" x 10" (20 cm x 25 cm)
- 861-800



IMPRESSA/SURE™ PVS SUPERHYDROPHILIC IMPRESSION MATERIAL

**Sold only in US and Canada*

- 861-136 Impressa/Sure putty, A and B
tubs with scoops,
300 ml per tub
- 861-137 Impressa/Sure light wash syringe with 18 tips
- 861-138 Impressa/Sure dispenser gun
- 861-139 Impressa/Sure mixing tips, 50 per package



MIXING BOWL

- 1 per package
 - Translucent Blue
- 1531B

IMPRESSA/CHROME™ IMPRESSION ALGINATE

- Low dust
- Lead and cadmium free for safety
- Chromatic color-change material

- 861-130 1 lb foil bag / 454 g
- 861-131 Starter Kit
 - 1 Alginate Bag, 1lb
 - 1 White Storage Pail
 - 2 Measuring Scoops
- 861-132 White Storage Pail
- 861-133 Measuring Scoop



MIXING BOWLS

- 36 per package
 - Disposable
 - 4-7/8" diameter
- 50Z505ASTD



SPATULAS

- 4 per package
 - Broad, medium flex blade
- 50Z501ASTD

ALGINATE FLAVORING

- 2 oz bottle
- Sugar free

- 861-140 Cherry
- 861-141 Bubblegum
- 861-142 Piña Colada
- 861-143 Peppermint
- 861-144 Strawberry
- 861-145 Watermelon



IMPRESSION TRAYS

- Sold in packages of 20 per color
- Disposable

	Upper Trays	Lower Trays
Small/Purple	861-100	861-110
Medium/Pink	861-101	861-111
Large/Blue	861-102	861-112



DIRECT BOND OR BAND STORAGE BOX

- 11" x 7 ³/₈" x 1 ¹/₈" (28 cm x 18.7 cm x 2.9 cm)
- 851-814

Replacement insert

Contact Customer Service for available options



DIRECT BOND OR BAND STACKABLE STORAGE KIT BOX

- Beige plastic with white insert
- Plastic boxes can be locked together for easy stacking
- 11 ¹/₄" x 8 ⁵/₈" x 1 ¹/₂" (28.6 cm x 21.1 cm x 3.8 cm)
- Sold individually

851-808

Replacement insert

Contact Customer Service for available options



ARCH WIRE RACK

- Holds individual arch wire patient pack boxes
- 8 ⁷/₈" x 7" x 4 ¹/₂" (22.6 cm x 17.8 cm x 11.5 cm)

851-837



NATURAL ARCH HOLDER

- 8" x 4" x ⁷/₈" (20 cm x 10 cm x 2.2 cm)

851-834



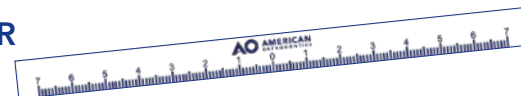
NATURAL ARCH HOLDER COVER

- 8" x 4" x 4" (20 cm x 10 cm x 10 cm)
- Fits Natural Arch Holder (REF 851-834)

851-036221

MILLIMETER RULER

- 10 per package
- 853-535



SINGLE CASE CHAIRSIDE DIRECT BOND TRAY WITH LID

- 4 ³/₄" x 2 ³/₈" (12 cm x 6 cm)
- 25 per package

851-807



SINGLE CASE CHAIRSIDE STICKY TRAY WITH LID

- 4 ³/₄" x 2 ³/₈" (12 cm x 6 cm)
- 25 per package

851-806



*Brackets not included

DIRECT BOND TUBE KIT BOX

- Each well holds up to 50 parts and one tweezers
- 4 ⁵/₈" x 4 ⁵/₈" (11.8 cm x 11.8 cm)

851-816



50 CASE DIRECT BOND BRACKET KIT BOX

- Clear kit box holds up to 50 cases (7 to 7)
- 9 ¹/₂" x 3 ¹/₂" x 1" (24.1 cm x 8.9 cm x 2.5 cm)
- Sold individually

851-802B





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Sheboygan, Wisconsin, 53081 USA

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Email: cs@americanortho.com
Web: americanortho.com



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