

Cutters

Cutting edges engage precisely for a perfect cut every time.



Distal End Cutter with Safety Hold

(Tool Steel Insert)

Cleanly cuts and securely holds wire. Angled tip allows arch wires to be cut close to the distal end of buccal

tubes. Maximum cutting capacity: .0215" x .028" stainless steel. Smallest suggested wire size: .014" nickel titanium.

Distal End Cutter with Safety Hold

221-001



Distal End Cutter without Safety Hold

Cuts arch wire nearly flush with the distal end of the buccal tube, helping to eliminate potential patient irritation. Excellent for wires smaller than .014" nickel titanium. Maximum cutting capacity: .0215" x .028" stainless steel.

Distal End Cutter without Safety Hold

221-003



Mini Pin and Ligature Operatory Cutter

(Tool Steel Insert)

Fine, durable tip for easy access to tight areas. Cuts the smallest soft wire, pins, ligatures, and elastics. Maximum cutting capacity: .015" soft wire.

Mini Pin and Ligature Operatory Cutter

221-004

Pliers



Omega Tweed Loop Plier

Form uniform Omega loops in square and rectangular wire up to .0215" x .028". Each section of the round beak has a length of .090" and diameter of .045", .060", and .075".

Omega Tweed Loop Plier

221-008

Replacement Tips

Includes: 2 tips and wrench.

221-009



Tweed Rectangular Arch Forming Plier

Smooth working edges will not nick or mar archwire. Short jaws provide good control, and are parallel when opened to .020", ensuring accurate 90° bends.

Tweed Rectangular Arch Forming Plier

221-010



Sliding Hook Crimping Plier for Arch Hooks

Thinner beaks accommodate curvature of arch hook. Firm grip on tube is maintained by two grooved inserts. The tube is securely crimped at three points to prevent the ends from flaring.

Sliding Hook Crimping Plier

221-011



Weingart Plier

Easy access to lingual and posterior areas is provided by tapered, slightly rounded beaks that fit easily between brackets. Pointed, serrated pads are precision matched assuring better balance and firm grip.

Weingart Plier

221-012



Posterior Band Remover Plier

Designed for easy access to distal areas. Perfect for posterior band removal when padded tip is on occlusal of the molar cusp.

Posterior Band Remover Plier (Long)

221-013



Bird Beak Plier

For round wire up to .030", working edges are beveled to prevent nicking or marring of wire. Cone shaped beak opposed by "pyramid" shaped beak.

Bird Beak Plier

221-015



Padded Direct Bond Bracket Remover

Pop-off brackets comfortably and easily. Pad rests on incisal surface and chisel tip wedges between bracket and base of tooth. Can also be used to remove remaining adhesive.

Padded Direct Bond Bracket Remover (Wide)

221-017

Replacement Tips

Includes: 2 tips and wrench

221-018



How Style Straight Utility Plier

Slimmer beaks are designed to grasp all types of auxiliary attachments. Precisely matched, serrated tips hold wire at any

convenient working angle. Rounded beaks provide tissue safety and patient comfort.

How Style Straight Utility Plier

221-020



Jarabak Plier

Precision grooves and serrated tips ensure uniform, accurate bending and closing of loops in lighter wire.

Jarabak Plier

221-016



Three Prong Plier

Precision aligned tips bend consistently, and gradual tapering allows delicate bending. Single piece construction of the double tip eliminates flaring and ensures strength.

Three Prong Plier

221-021



Mathieu (Elastics) Plier

Positive locking plier with extra-fine, serrated beaks for holding and placing ligatures and elastics without tearing.

Mathieu (Elastics) Plier

221-022



Mosquito Elastic Placing Forcep

Very delicate, cross-serrated tips guaranteed not to tear elastics or allow them to slip.

Mosquito Elastic Placing Forcep

221-024



Plastic Replacement Pad

For 221-013 and 221-017. 3/16" dia.

Plastic Replacement Pad (1/pkg.)

221-014

Laboratory Pliers

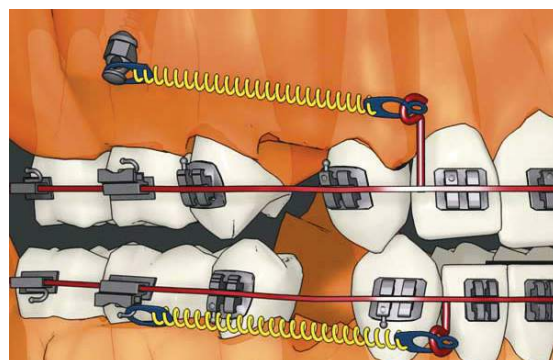
(See Laboratory Equipment pg. 37)

AbsoAnchor

AbsoAnchor micro implants:

- Are uniquely designed starting with a smaller diameter of 1.2 mm up to 2.0 mm
- Allow easy insertion into many previously unattainable areas of the maxilla and mandible
- Feature a wide variety of head types
- Are ideal for both self-tapping and self-drilling driving methods
- Accept all orthodontic systems including wire, ligatures, elastomers, and springs
- Are made from high quality titanium alloy

AbsoAnchor Head Types



Length	Diameter	Item #
Small Head Tapered (2/pkg.)		
6 mm	1.3 mm	280-001
7 mm	1.3 mm	280-002
8 mm	1.3 mm	280-003
10 mm	1.3 mm	280-091
12 mm	1.3 mm	280-092
6 mm	1.4 mm	280-090
7 mm	1.4 mm	280-093
8 mm	1.4 mm	280-094
10 mm	1.4 mm	280-095
6 mm	1.5 mm	280-096
7 mm	1.5 mm	280-097
8 mm	1.5 mm	280-098
10 mm	1.5 mm	280-004
12 mm	1.5 mm	280-005
6 mm	1.6 mm	280-006
7 mm	1.6 mm	280-007
8 mm	1.6 mm	280-008
10 mm	1.6 mm	280-099

Length	Diameter	Item #
Small Head Cylindrical (2/pkg.)		
6 mm	1.3 mm	280-009
7 mm	1.3 mm	280-010
8 mm	1.3 mm	280-011
6 mm	1.4 mm	280-100
7 mm	1.4 mm	280-101
8 mm	1.4 mm	280-102
Long Head Tapered (2/pkg.) <i>Call for availability</i>		
6 mm	1.5 mm	280-107
8 mm	1.5 mm	280-108
Long Head Cylindrical (2/pkg.) <i>Call for availability</i>		
6 mm	1.3 mm	280-014
7 mm	1.3 mm	280-015
Circle Head Tapered (2/pkg.)		
6 mm	1.3 mm	280-016
7 mm	1.3 mm	280-017
8 mm	1.3 mm	280-018
10 mm	1.3 mm	280-103

Length	Diameter	Item #
No Head Tapered (2/pkg.)		
6 mm	1.3 mm	280-012
7 mm	1.3 mm	280-013
Fixation Head Tapered (2/pkg.)		
6 mm	1.8 mm	280-019
7 mm	1.8 mm	280-020
8 mm	1.8 mm	280-104
9 mm	1.8 mm	280-105
Bracket Head Tapered (2/pkg.)		
6 mm	1.5 mm	280-021
7 mm	1.5 mm	280-022
8 mm	1.5 mm	280-023
7 mm	1.6 mm	280-024
8 mm	1.6 mm	280-025
Bracket Head Tapered-Left (2/pkg.)		
6 mm	1.5 mm	280-026
7 mm	1.5 mm	280-027
8 mm	1.5 mm	280-028
7 mm	1.6 mm	280-029
8 mm	1.6 mm	280-030

AbsoAnchor Kits

Kit A (6 pkgs. Micro Implants-2/pkg.)

280-045

Kit B (8 pkgs. Micro Implants-2/pkg.)

280-046

Mini Kit (4 pkgs. Micro Implants)

280-047

Instrument Kit

280-048



280-045



280-046



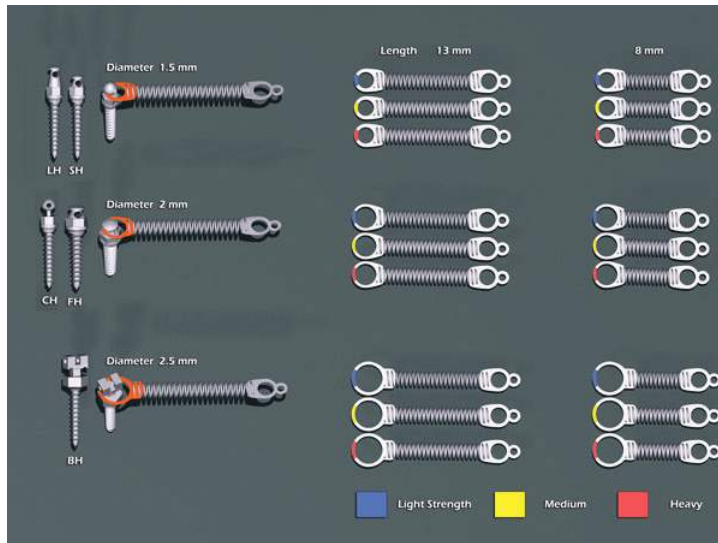
280-047



280-048

AbsoAnchor NiTi Closed Coil Springs

Compatible with most micro implant brands.



Wire Diameter Spring Diameter Light 0.21 mm (0.009") | Medium & Heavy 0.23 mm (0.010")
0.9 mm (0.036")

Length	Strength	Item #
1.5 mm Diameter Hole (10/pkg.)		
8 mm	Light	280-063
13 mm	Light	280-064
8 mm	Medium	280-065
13 mm	Medium	280-066
8 mm	Heavy	280-067
13 mm	Heavy	280-068
Set (6 pkgs.)		280-069

Length	Strength	Item #
2.0 mm Diameter Hole (10/pkg.)		
8 mm	Light	280-070
13 mm	Light	280-071
8 mm	Medium	280-072
13 mm	Medium	280-073
8 mm	Heavy	280-074
13 mm	Heavy	280-075
Set (6 pkgs.)		280-076

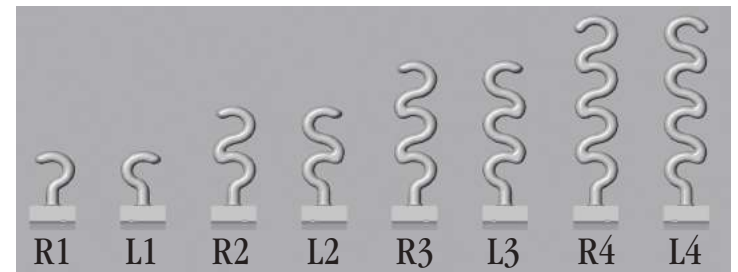
Length	Strength	Item #
2.5 mm Diameter Hole (10/pkg.)		
8 mm	Light	280-077
13 mm	Light	280-078
8 mm	Medium	280-079
13 mm	Medium	280-080
8 mm	Heavy	280-081
13 mm	Heavy	280-082
Set (6 pkgs.)		280-083

Full Set-All Dimensions (1 ea. of 18/pkg.)	280-084
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AbsoAnchor Crimpable Hooks

Compatible with most micro implant brands.



Right (10/pkg.)		Left (10/pkg.)	
R1	280-052	L1	280-056
R2	280-053	L2	280-057
R3	280-054	L3	280-058
R4	280-055	L4	280-059

AbsoAnchor Tools and Accessories

Crimping Plier	280-060
Hook Case	280-061
Crimpable Stop (10/pkg.)	280-062
Elastic Power Thread	280-106
Contra-angle Hand Driver	280-042
Long Hand Driver	280-031
Long Hand Torquing Driver	280-032
Driver Tip (Std.)	280-033
Driver Tip (FH/BH)	280-034
Short Hand Driver (Std.)	280-035
Short Hand Driver (FH/BH)	280-036
19 Engine Driver (Std.)	280-037
19 Engine Driver (FH/BH)	280-038
26 Engine Driver (Std.)	280-086
26 Engine Driver (FH/BH)	280-087
24 mm/1.0 Pilot Drill	280-039
25 mm/1.0 Pilot Drill	280-040
31 mm/1.0 Pilot Drill	280-041
21 mm Round Bur	280-043
Regular Case	280-049
Mini Case	280-050
Sample Model	280-051
Coil Spring Holder	280-085



280-106



280-042



280-032



280-033



280-035



280-036



280-038



280-086



280-039



280-040



280-043



280-085



280-060



280-061



280-062



280-031



280-034



280-037



280-087



280-041



Reliance A2™ Aligner Attachment Kit

Includes oval and rectangular composite attachments used on the tooth surface of patients undergoing treatment with removable aligners.

Provides increased control over various tooth movement and retention. Composite tabs can be precisely positioned, horizontally or vertically, depending on the height of the crown. *Kit includes: (5) oval and (5) rectangular silicone molds, mold handle, Assure® universal bonding resin (2 ml), and LCR™ light cure paste (1.5 g).*

Reliance A2™ Aligner Attachment Kit
Assure® Universal Bonding Resin (6 cc)

065-010
065-011



065-011



Reliance Flow Tain® Composite

Flow Tain® is used for fabricating bonded lingual retainers and bonding brackets. This flowable light cure material is smooth when cured, reducing wear

and enhancing patient comfort. Tip dispensers provide better control without slumping. *Includes: (1) 1.5g syringe, and (10) 22 gauge tips.*

Reliance Flow Tain® Composite
Bond-a-Braid® Kit

065-040
065-055

Kit includes: (1) 1.5g syringe, (10) 22 gauge tips and (10) 6" strands of wire.

Retainium® Bonded Lingual Retainer Kit

065-056

Kit includes: (1) 1.5g syringe, (10) 22 gauge tips and (10) 6" strands of wire.

For bonding agent, use Reliance Assure® Universal Bonding Resin (065-011).



065-055



065-056

Reliance Band-Lok™

Fluoride-releasing, two-paste glass ionomer band cement. Better adhesion to enamel and band surfaces is achieved, reducing washout and preventing loose bands. No unpleasant aftertaste. Consistent mix viscosity.

Paste A with Fluoride (6 g) **065-026**
Paste B (6 g) **065-001**



065-026



065-001



Reliance Light Bond™ Visible Light Cure Sealant & Bracket Bonding System

Incorporates a smooth tacky paste so that bracket flotation is virtually impossible. Bonds all plastic, ceramic, sapphire, and metal brackets to enamel and

porcelain surfaces. *Includes: (4) 5 g filled syringes, mixing pads, (2) 3 cc light cure sealant resins, and (1) 24 g etching agent.*

Reliance Light Bond™ Visible Light Cure Sealant & Bracket Bonding System

065-032



Reliance First & Final

The first prophy pumice specially formulated for orthodontic use. Conveniently packaged in cups for individual patient use and pre-mixed - no messy mixing with water. Pumices better and rinses cleaner for better

bond strength. No flavoring, fluorides, or oils to inhibit and weaken the bond. Can also be used for polishing the enamel after debonding.

Reliance First & Final (200/pkg.)

065-041

Reliance Enhance® Adhesion Booster

Increases the adhesion of any bonding agent to fluorosed, hypo-calcified or deciduous enamel to acrylic, composite, or metal surfaces. Ideal for any enamel surface where maximum adhesion is required and for enamel close to the gingiva, where minor surface moisture may reduce bond strength.

Part A (3 cc) **065-034**
Part B (3 cc) **065-035**



065-034



065-035



Reliance Therma-Cure®

Heat curable lab adhesive for metal, ceramic, and plastic brackets.

Reliance Therma-Cure® (5 g) **065-033**

Reliance Maximum Cure® Sealant

Fluoride-releasing, chemical-curing sealant system. No curing light required. The whole labial tooth surface can be sealed. Increases adhesive strength to enamel. Requires refrigeration.

Part A with Fluoride (7 g)
Part B (7 g)

065-021
065-022



065-021



065-022

Reliance Phase II®

Sealant and bonding system for direct bonding. Sealant reduces decalcification. Strong enough to bond molar attachments, but is easily removed in one piece.

Liquid Etching Agent (9 g) **065-004**
1-1/2" Disposable Brushes (50/pkg.) **065-018**
Spatulas (5/pkg.) **065-019**
Mixing Pads (3/pkg.) **065-020**



065-004



065-018



065-019



065-020

Reliance Excel® with Fluoride

Excel®'s three minute set time is ideal for bonded Herbsts, bonded RPEs and indirect bonding. Its thin viscosity will flow easily onto bracket base, pad, or acrylic appliance.

Regular Kit

065-037

Kit includes: 12 g catalyst paste A, 12 g base paste B, 9 g etching agent, spatulas, mixing brushes, pallet mixing dish, and pad.

Herbst® Kit (for large acrylic appliances & splints)

065-031

Kit includes: 12 g catalyst paste A, 12 g base paste B, sealant resin A, 7 g sealant resin B, 9 g etching agent, 10 cc plastic conditioner, mixing pad, brushes, spatulas, and mixing well.

Paste A with Fluoride (12 g)
Paste B (12 g)

065-038
065-039



065-037



065-031



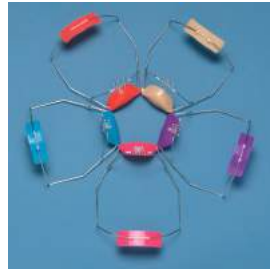
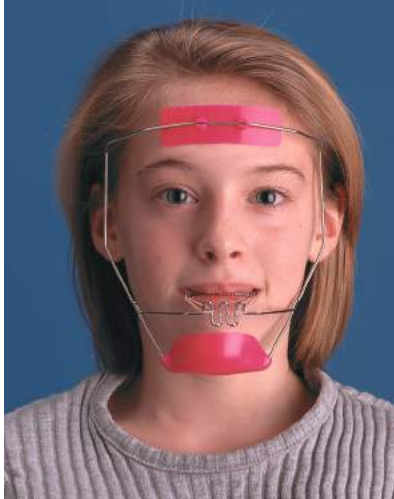
065-038



065-039

*Herbst® is a registered trademark of Dentaaurum, Inc.

Great Lakes Reverse-Pull Face Crib



Designed for treatment of maxillary insufficiencies and mandibular prognathism, as well as Class II and closing spaces. This face crib is lightweight and readily conforms to the face, eliminating the need for headstraps. Chin cup is molded to frame to eliminate

rotation. Mouthbow is constructed of .075 gauge wire for maximum stability and tension potential. Can be used with your choice of intraoral anchor. Comfortable chin cup and forehead rest.

Small

Blue
Hot Pink
Purple
Red
Tan

Medium

Blue
Hot Pink
Purple
Red
Tan

Large

Blue
Hot Pink
Purple
Red
Tan

Liners:

Silopad® Gel Chin Cup Liners (2/pkg.)
Silopad® Gel Forehead Rest
Liners (2/pkg.)
Silopad® Gel Face Mask Liners (1 set)

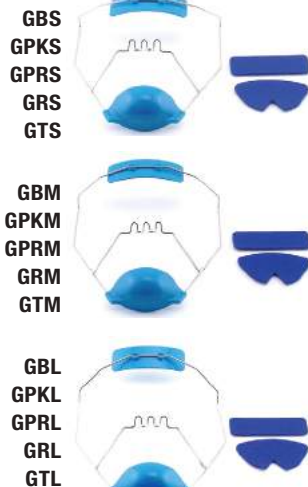
Replacement Parts/Accessories:

Elastics #64, 5/16", 8 oz (50/pkg.)

Elastics: cannot sell in Canada

Forehead Rests:

Blue
Pink
Purple
Red
Tan



855 Silopad® liners effectively reduce friction, abrasion, shear force, and pressure. Washable.
857
861



855



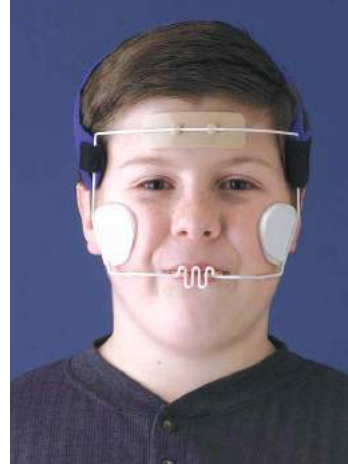
857



861

Grummons Protraction Face Mask

Reverse pull without TMJ loading. Lightweight, easy to use, and comfortable while sleeping.



Indications for treatment:

- TMJ management aspects: including protraction of the upper dental arch to permit repositioning of the mandible forward to optimize disc-condyle coordination, and condyle-disc-fossa relationships; and avoidance of Class II elastic utilization which can unfavorably load TMJ components and promote masticatory muscle hyperactivity and myalgia.
- Midfacial orthopedics for maxillary protraction skeletally and cranio-facial/cleft palate
- Maxillary and mandibular dental arch protraction with fixed orthodontic appliances
- Postorthognathic surgery

Constructed of .075 gauge wire for stability and tension potential. Adjustable cheekbone rests easily conform to the face. Adjustable headstrap for optimum stability. Uses 5/8" 2 oz elastics from molar bands to mask (not included).

Grummons Protraction Face Mask

VFM

Velcro Headcap

871

Liners:

Silopad® Gel Face Mask Liners (1 set)
Silopad® Gel Cheek Liners (2/pkg.)
Silopad® Gel Forehead Rest
Liners (2/pkg.)

853

854

859

826

Elastics #64, 5/16", 8 oz (50/pkg.)

Elastics: cannot sell in Canada

Silopad® liners effectively reduce friction, abrasion, shear force, and pressure. Washable.



871



853



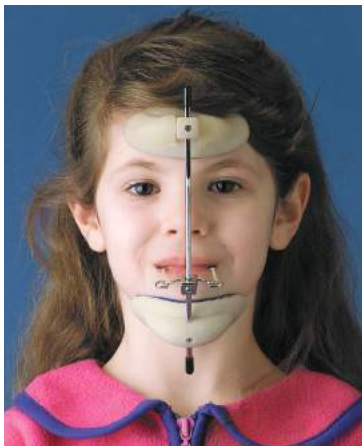
854



826

859

Adaptable Class III Mask



Designed by Dr. Henri Petit

Ideal for many orthopedic facial mask treatment of Class III cases. Elastics with combined force levels from 2 to 16 pounds couple the face mask to an intraoral appliance(s) to elicit forward

movement of the maxilla as a whole, rotation of the maxillary pyramid, or "dental drawer" movement of both arches.

Recommended Sizing:

This mask naturally adjusts to the proper fit and comfortable slide for the patients profile, reducing friction when speaking. Loosen the headrest *and* chin cup while holding the mask to the face; have the patient open and close their mouth. Tighten the component (chin or headrest) that binds, leaving the other free to slide. Align the crossbar (which holds the elastics) for appropriate angle for force, and tighten.

Mouthbow

- Looped ends for patient safety
- Radial locking block is repeatedly adjustable from low to high pull
- Welded crossbar

Main Frame

- Arc of opening bend in lower portion simplifies adjustment
- Length adjustable at both ends, utilizing the forehead rest Slide/Lok and chin cup guide position

Pedo (3-1/2"-6")*

HSM

Standard (5-1/2"-7")*

HST

*Measured from center of forehead to point of chin

Replacement Parts:

Elastics #76, 1/2", 16 oz (50/pkg.)

828

Elastics: cannot sell in Canada

Allen Wrench

816

Black End Caps (4/pkg.)

819

Steel Screws (2/pkg.)

864

Chin Cup

820

Cross Block

821

Forehead Rest

835

Liners:

Silopad® Gel Chin Cup Liners (2/pkg.)

856

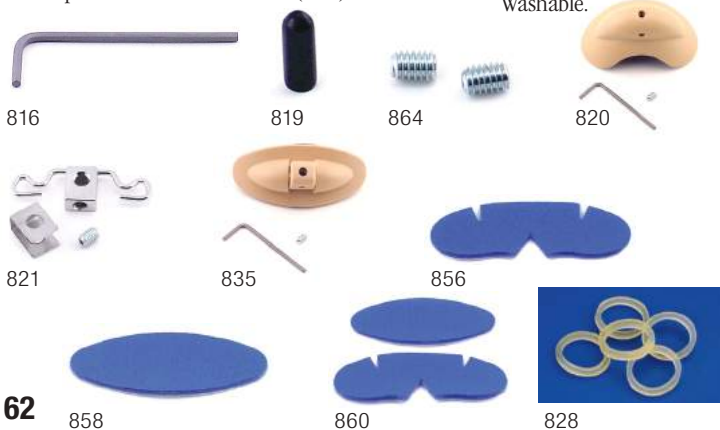
Silopad® Gel Forehead Rest Liners (2/pkg.)

858

Silopad® Gel Face Mask Liner (1 set)

860

Silopad® liners effectively reduce friction, abrasion, shear force, and pressure. Washable.



Great Lakes Nola Headcaps



Variable Pull (5/pkg.)

- Uses a combination of J-hooks and stainless steel tubing
- Direction of pull can be easily changed.
- Various J-hook sizes available
- Snap-on pads standard
- Slip-on pads sold separately

Black

300-100

Navy

300-101

Brown

300-102

Navy with Slip-on Pads

300-108



High Pull (5/pkg.)

- Only one adjustment is required to fit all patients.
- Can accommodate J-hook and facebow users
- Various J-Hook sizes available
- Snap-on pads standard
- Slip-on pads sold separately

Black

300-107

Navy

300-103

Brown

300-105

Navy with Slip-on Pads

300-106

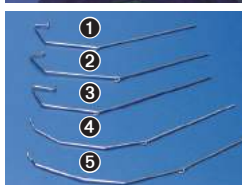


Quick Fit (5/pkg.)

- Fully adjustable, fits any patient, no stapling required.
- Snap-on elastic hooks for use with facebows
- Snap-on tubes for use with J-hooks
- Various J-hook sizes available
- Snap-on pads standard
- Slip-on pads sold separately

Navy

300-104



J-Hooks (5/pkg.)

1 Cuspid/Sliding Arch (10 mm)

300-121

2 Cuspid/Sliding Arch-Long (10 mm)

300-123

3 Bicuspid (15 mm)

300-122

4 High Pull

300-125

5 High Pull-Long

300-126

Replacement Parts for Nola Headcaps:

Metal Tubing (10/pkg.)

300-131

Snap-on Tubes (10/pkg.)

300-132

Snap-on Hooks (10/pkg.)

300-133

Slip-on Pads (20/pkg.)

300-134

Snap-on Pads (20/pkg.)

300-135

Safety Latches (10 pr/pkg.)

300-201

Neck Pads with Elastic Strap (5/pkg.)

300-202

Replacement Parts for any Headcap:

Orthopedic Chin Cup-Small

300-304

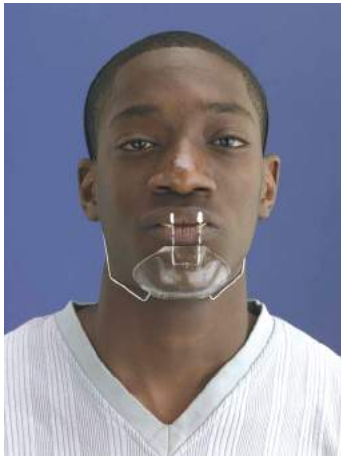
Orthopedic Chin Cup-Large

300-305



Great Lakes Nola Protraction Headgear

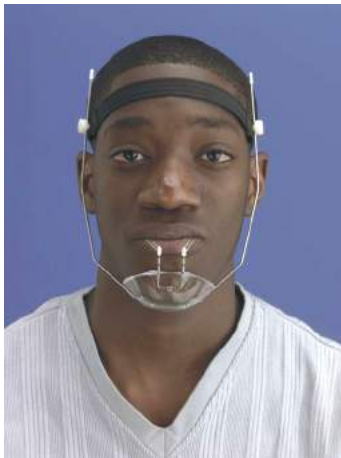
Ideal for treating Class III cases. Nola Protraction Headgear is designed to bring individual teeth, groups of teeth, or entire arches forward. The headgear is fully adjustable and offers two chin cup sizes.



Hickham Headgear

- Comfortable for use while sleeping
- Does not inhibit mandibular movement
- Adjustable headstrap
- Elastic: #64 - 8 oz 5/16" (Not included)
- More aesthetic than other protraction devices

Small **300-308**
Large **300-309**



Face Mask Headgear

- Easy to fit
- Comfortable and adjustable headstrap
- Elastic: #64 - 8 oz 5/16" (Not included)

Small **300-306**
Large **300-307**

Replacement Parts for Nola Protraction Headgear:

- Headstrap for Hickham **300-312**
- Forehead Strap & Lock Nuts for Face Mask **300-313**
- Lock Nuts for Forehead Strap (2/pkg.) **300-314**
- Disposable Chin Liners (10/pkg.) **300-315**
- Plastic Protector Tips (10/pkg.) **300-316**



300-312



300-313



300-314



300-315



300-316

NewGear™ Headgear

Attractive extraoral traction system integrating high-performance features with a streamlined design patients appreciate. Releasable latch disengages predictably and easily when facebow is pulled forward. Foam cushions on the neck pad of the cervical headgear and on the fabric straps of the highpull headgear provide patient comfort and are easily cleaned with soap and water. Calibrated strap provides precise distance and force measurements.



Cervical

Black **155-001**
White **155-002**
Red **155-003**
Purple **155-004**
Green **155-005**



155-001



155-002



155-003



155-004



155-005



High Pull

Black (Small)
Green (Small)
Black (Medium)

155-006
155-010
155-011

Carry Bags

Lightweight, durable nylon zippered bags.

Black **155-021**



155-021



Alghamix II-Alginate Mixer 115V

Ideal for mixing alginate or dental stone.

Two-speed, compact unit produces a consistently smooth mix every time. Controlled mixing due to a constant speed. Unit delivers years of dependable, maintenance-free service and reduces mixing time. Ergonomically positioned bowl removes for easy cleaning. Includes: Mixer, single bowl, and spatula.

100-080

100-081

165-003

100-003

100-016

100-017

Alghamix II-Alginate Mixer 115V

Alghamix II-Alginate Mixing Bowl 600cc
Spatula

Cleaner & Lubricant Spray (4 oz)

Alginate Mixer Bowl (for previous model)

Stone Bowl (for previous model)



100-081



165-003



100-003



100-002

Kromopan

Eliminates gagging, guesswork, and costly remakes. Dimensionally stable for 100 hours. Unique three-color change determines time for spatulating, loading tray, and insertion of impression. *Kit includes: Canister, (2) scoops, and 1 lb of alginate.*

Kromopan Kit

1 lb Refill Pouch

100-001

100-002



100-001



Personal Krono Liquid Retardant

Designed to increase the working time of Kromopan.

Ideal when taking impressions using a syringe. When mixing Kromopan, each drop added to the water increases working time by 20 seconds. Will not affect alginate characteristics or in-mouth setting time. Odorless, tasteless.

Personal Krono Liquid Retardant (30 ml)

100-054



Alginate Spatula

100-018

ACU-flow™ Bite Impression Material

Advanced formula technology hydrophilic vinyl poly siloxane

- Allows for 100% curing rate
- Excellent dimensional stability and exceptional tear strength
- Performs well with all impression techniques
- Efficient work and set times
- Minimizes chair time and reduces inaccuracies

Light Body (6 Cartridges, 12 Tips/pkg.)

160-012

Medium Body (6 Cartridges, 12 Tips/pkg.)

160-017

Heavy Body (6 Cartridges, 12 Tips/pkg.)

160-013

Rigid (Triple) Tray (6 Cartridges, 12 Tips/pkg.)

160-014

Tips:

Small Mixing Tips (48/pkg.)

160-015

For use with light body material

Medium Mixing Tips (48/pkg.)

160-022

For use with medium body material

Large Mixing Tips (48/pkg.)

100-006

For use with heavy body material

Intra-Oral Tips (100/pkg.)

160-016

For use with small mixing tips

Dispensing Gun

100-010

Coltene PVC Adhesive (10 ml)

175-039

Firmly holds ACU-flow™ to Lucia Jig



160-012



160-017



160-013



160-014



100-010



175-039



Take advantage of these FREE informative learning opportunities:

- Digital Orthodontics – Intraoral Scanning, 3D Printing, Software Solutions, and More
- Using a Deprogrammer to Safely Treat Patients with Facial Pain & Headaches
- Integrating Splint Therapy Into Your Practice

- How Positive Pressure Thermal Forming Can Help Improve Practice Profitability
- Getting Started With the eXceed® Computerized Bracket Placement Service

New Webinars added regularly. Check to see what's new.

To view schedule & register:
Scan QR code or visit
www.greatlakesortho.com





Rim Lock Impression Trays

Upper and lower metal impression trays.

Set

Includes: Upper and lower in S, M, L.

Upper

① Small	100-041
② Medium	100-042
③ Large	100-043
④ X-Large	100-047

100-011

Lower

⑤ Small	100-044
⑥ Medium	100-045
⑦ Large	100-046
⑧ X-Large	100-048



Great Lakes Alginate Remover

Impression tray and instrument cleaner

Removes alginate materials from nickel, chrome, steel, and plastic impression trays. Two ounces of concentrated powder yields one quart of solution.

Great Lakes Alginate Remover (650 g)

100-070

Brushes



Scrub Brush

Perfect for scrubbing appliances and removing wax. Won't scratch acrylic. 7-1/2" L

Scrub Brush

075-003



Red Sable No. 3 Brush

Ideal for finishing study

models by filling in small bubbles and for shaping models.

Red Sable No. 3 Brush (3/pkg.)

075-004



Separator Brush 3/4" Tip

Excellent for applying separator to models.

Separator Brush 3/4" Tip (3/pkg.)

075-007



Red Sable Pouring Brush

Red sable hair with firm, durable bristle. Excellent for releasing trapped air from impression surface.

Red Sable Pouring Brush (3/pkg.)

075-005



Pouring Brush 1" Tip

For pouring study model and work model impressions. Made of the finest white nylon bristles with natural flagged tips.

Pouring Brush 1" Tip (3/pkg.)

075-006



Model Duplicating Colloid

A ready mix reusable material ideal for the duplicating of plaster or stone models. Also used for denture pouring techniques. No dilution necessary.

Model Duplicating Colloid (1 gal)

100-007



Capsil™ Quick Set A & B Kit

Obtain an extremely accurate model duplication.

A polyvinyl siloxane material used to duplicate models. Works especially well for multiple pours. Soft and resilient, retains shape and not subject to deformation under any circumstances. Mix parts A and B together, and pour into a bowl. Place model in the bowl. Work Time: 4-6 minutes. Set Time: 12-15

minutes. Mix Ratio: 1:1 (1 kg each of Parts A and B). Reusable: When finished with mold, cut it into pieces and combine with more Capsil™ Quick Set to create new models.

Capsil™ Quick Set A & B Kit

100-020



Alginate Syringe

Designed to easily reach difficult access areas.

Angled syringe barrel allows for easy filling of alginate. Nozzle accurately controls dispensing of alginate. Does not trigger a gagging reaction. Usable for all impression alginates in the LASCOD SpA range. Easy to clean, durable. Materials can be sterilized at 134°C in an autoclave.

Alginate Syringe

100-055



Great Lakes Silicone Impression Material

Technically superior, dimensionally stable for accurate impressions. Easily mixed with a controllable setting time.

Great Lakes Silicone Impression Material

100-008

Catalyst only (6 cc)

100-009



Great Lakes Lab Putty Kit

The dimensionally stable silicone material is used for taking bite registrations and temporary matrixes. Easy and convenient mixing consistency with problem-free removal and perfect elasticity after setting.

Kit includes: Putty (3.52 lbs./1.6 kilo), catalyst (60 ml) and plastic scoop. Note: Not for intraoral use.

Great Lakes Lab Putty Kit

100-075

Putty Only (3.52 lbs./1.6 kilo)

100-077

Catalyst Only (60 ml)

100-076



Whale Tails

Used in conjunction with the Lucia Jig, the plastic Whale Tail helps level to the occlusal plane. Cold sterilize.

Whale Tails (3/pkg.)

255-035



Leaf Gauge

Used in the diagnosis of TMJ and related problems. Made of durable white plastic. Autoclavable. 13 mm wide.

Leaf Gauge (3/pkg.)

056-045

ACU-flow™ Bite Registration Material

The hardest bite registration material available.



- Less Brittle
- Dimensionally Stable
- Trims Like Acrylic
- Working Time: 15 sec.
- Minimal Intraoral Setting time: 45 sec.
- Maximum Total Cure Time: 1 min.

Syringeable vinyl poly siloxane material for achieving highly accurate and detailed centric relation bites. Often used in conjunction with a Lucia Jig.

ACU-flow™ Bite Impression Material Kit (6 cartridges/12 tips)

Large Dispensing Tips (48/pkg.)

Manual Dispensing Gun

100-005

100-006

100-010



100-006



100-010

Centric Relation Wax Bite Starter Kit

Everything you need to take a reliable centric relation bite.



Kit includes:

- Micro Torch
- Whale Tails (3/pkg.)
- Ship Safe Bags (200/pkg.)
- (2) Great Lakes Tapered Wafers (25/box)
- Butane Gas Refill
- Lucia Jigs (24/pkg.)

Centric Relation Wax Bite Starter Kit

255-030



ACU-flow™ Putty Impression Material

Dimensionally stable silicone material used for taking bite registrations, impressions, matrixes for temporary bridges, and indirect bonding of orthodontic brackets. Can also be used to create a matrix for bondable lingual retainers. Easy to use, and convenient mixing consistency with problem-free removal and perfect elasticity after setting. *Includes: putty catalyst (420 g), putty base (420 g), and (2) plastic scoops.*

ACU-flow™ Putty Impression Material

100-085



Lucia Jigs

Helps obtain centric relation by deprogramming muscles and allowing the condyles to seat in the most superior position. Photo

shows Class I, Standard jigs and Class II jigs. A variety of material can be used to fit the Lucia Jig including acrylic, ACU-flow™ brown stick compound, or light cure material.

Lucia Jig Kit

(18) Class I Jigs & (6) Class II Jigs

255-025

Class I (Standard):

12/pkg.

255-021

24/pkg.

255-023



Class II (6/pkg.): 255-022



Lucia Jig Bite Registration Kit

Everything you need to take an accurate bite registration.

Kit includes:

- (12) Standard Lucia Jigs
- 3 pk. Whale Tails
- Black/Red Double-Sided Articulating Paper
- ACU-flow™ Bite Registration Material (2 tubes/3 tips)
- Carbide Cross-Cut Bur
- 1-1/2" Fine Arbor Band w/Mandrel
- Illustrated Instruction Guide

Lucia Jig Bite Registration Kit

255-031



Coltene PVC Adhesive

Firmly holds ACU-flow™ to Lucia Jig.

Coltene PVC
Adhesive 10 ml

175-039



056-020



056-019

2 mm Blue (25/pkg.) **056-019**

4 mm White (25/pkg.) **056-020**

Projert

Improves accuracy of appliance construction bite registration. This device maintains the patient's incisal opening at 2 mm (blue) or 4 mm (white) and a sagittal position of the mandible through the three lower slots.



Occlude Red Marking Spray

Clearly marks all tooth surfaces and all types of restorative materials. Locates bite high spots and aids in seating of crowns, bridges, and inlays. Artificially colored and flavored. All components are safe for ingestion.

Occlude Red Marking Spray (23 g)

160-001



check for teeth that are out of occlusion.

8 microns thick x 8 mm W x 5 meters L

Shimstock Metal Foil

Shimstock Metal Foil

Fine metal foil. Used in TMJ splint therapy to check first tooth contact. Can also be used to

056-014

Ceph Tracing Paper

Smooth matte surface and transparent quality gives extra clean, sharp lines when tracing study radiographs. Acetate.

8" x 10" (100/pad)

4" x 5" for Splints (100/pad)

175-005

175-050



175-005



175-050

Articulating Tapes & Papers

Color-coated articulating paper, elastically resistant and extremely thin. Shows exact size of the contact points, interferences, and grinding facets.

Single-Sided 22 mm Foil Tapes:

Occlusion Adjustment Tapes Assortment **056-006**

Includes: (1) roll each of red, black, green, & blue foil.

Red Foil **056-008**

Black Foil **056-009**

Green Foil **056-010**

Blue Foil **056-031**

Double-Sided Articulating Paper:

Red Tape- (22 mm Roll) **056-011**

Black Tape- (22 mm Roll) **056-012**

Green Tape- (22 mm Roll) **056-013**

Black/Red Tape- (22 mm x 20 m Roll) **056-003**

Blue Strips-4" x 3/4" (200/booklet) **056-015**

Red Strips-4" x 3/4" (200/booklet) **056-016**

Blue Sheets-4" x 2-3/4" (100/pkg.) **056-017**

Red Sheets-4" x 2-3/4" (100/pkg.) **056-018**

Articulating Tape Dispenser for 22 mm Roll **056-007**



056-003



056-015



056-016



056-017



056-018



056-007



Ardent™ Hold-Tight™ Disposable Forceps

A hygienic and economical alternative to standard metal articulating paper holders. Fold forceps into handle when ready to discard.

Ardent™ Hold-Tight™ Disposable Forceps (100/pkg.)

056-028



Ship Safe Wax Bite Bags

Protects wax bite registrations from distortion and breakage during shipping. Bag provides a cushion of liquid around the bite registration so it arrives at the laboratory undamaged.

Ship Safe Wax Bite Bags (200/pkg.)

175-043



The Bite Box

Made of lightweight, durable plastic with two clear holding membranes that provide a protective cushion to hold bites securely in place, preventing damage during transport.

3" L x 3" W x 1-1/2" H

The Bite Box

175-130

The George Gauge™ Kit (See Sleep Bite Records pg. 74)



Great Lakes Tapered Wafers (25/box) **260-032**

Great Lakes Tapered Wafers

Wafer shaped, thinner in the posterior section and thicker in the anterior, taking the arc of the closure into consideration. Results in an even indexing of teeth into the wax.



Great Lakes Bite Wafers Single Thickness

Used for bite registrations. Diametrically stable.

Great Lakes Bite Wafers Single Thickness (25/box) **260-031**



Great Lakes 3x3 Wax Sheets (28/box) **260-033**

Great Lakes 3x3 Wax Sheets

Dimensionally stable, accurate and easy to use. Blue bite registration sheets allow you to design your bite wafers.



Great Lakes Master Wax

These wax sheets are used for the Pankey Method of bite registration.

Great Lakes Master Wax (1 lb box) **260-026**



Great Lakes Single Thickness Bite Fork Rims

For bite fork registration. Adapts to any standard bite fork.

Great Lakes Single Thickness Bite Fork Rims (25/box) **260-034**



Great Lakes Bite Tabs

Used for protrusive bite registration.

Great Lakes Bite Tabs (125/box) **260-035**



Bite Tab Compound Disks

Self-adhesive brown stick compound tabs for use on bite forks. Simply apply to bite fork, immerse in hot water, and take registration.

Bite Tab Compound Disks (180/pkg.) **260-028**



Blue Bite Wafers

Aluminum foil insert; laminated construction utilizing a softer bite wax.

Blue Bite Wafers (24/box) **260-020**



Sticky Wax

Excellent where extra holding strength is needed. Highest quality wax sticks available.

12/pkg. **260-013**
120/pkg. **260-025**



Yellow Bite Wafers

Non-bite-through wax (single thickness).

Yellow Bite Wafers (50/box) **260-021**



Utility Wax Strips

Patients wearing brackets can place a thin strip over brackets to relieve tissue irritation.

Utility Wax Strips (114/pkg.) **260-015**



Pink Bite Blocks

Extra thick for registering open bites and extra deep impressions. Perfect for functional registrations.

Pink Bite Blocks (5 lbs-120/box) **260-014**

Laboratory Wax (See Laboratory Supplies pg. 56)



Great Lakes Doppler Auscultation
Gel (60 g)
Gel (60 g-12/pkg.)

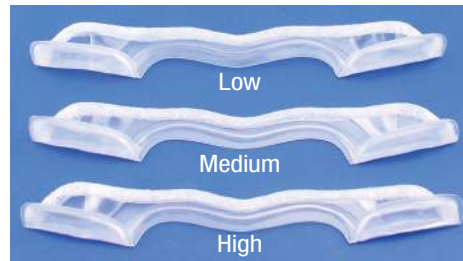
250-010
250-043
250-042

Great Lakes Doppler Auscultation

A rapid, accurate auscultation instrument utilized for the detection, analysis, and evaluation of Temporomandibular Joint Dysfunction. Enhances your comprehensive examination. *Includes: 4MHZ transducer, gel, earphones, carrying case, and manual.*



250-043, 042



Ultra Aqualizer®

This Floating Action TMJ-Occlusion Splint delivers fast muscle pain relief and provides additional comfort for patients with sensitive gums. The pre-packaged Ultra Aqualizer® can be given

to your patient immediately, and worn until the permanent splint is fabricated. Each Aqualizer® contains two fluid-filled pads with a channel connecting them, allowing the fluid to move to either side. The posterior teeth are taken out of contact, relieving muscle-related pain.

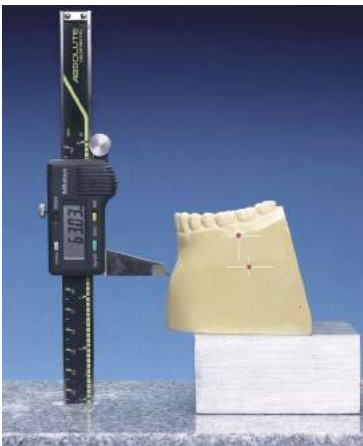
Medium
Low (10/pkg.)
Medium (10/pkg.)
High (10/pkg.)
Assorted (10/pkg.-6 Medium, 2 High, 2 Low)

255-003
255-042
255-007
255-034
255-006

Aqualizer™

Medium Mini (10/pkg.)

255-036



Erickson Model Block & Platform

Accurately measures articulator-mounted surgical models in three planes of space. Vertical, A-P, and transverse movements of the jaw and jaw segments can be accurately quantified. Parallel reference lines are precisely and quickly scribed in all planes.

Model Measuring Kit Complete:

SAM® **190-044**
Single Pin Hanau **190-051**
Denar or Twin Pin Hanau **190-053**

Replacement Battery **190-088**

Extra Blocks:

Model Block (SAM®) **190-045**
Model Block
(Single Pin Hanau) **190-050**
Model Block (Denar or
Twin Pin Hanau) **190-052**



Brux Checker®

Ideal to evaluate your patient's grinding patterns

This thermal-forming material is formed over the patient's maxillary model. When worn, the coated side of the material comes in contact with the opposing arch. After a night's sleep, the patient's grinding patterns will be visible on the appliance.

Brux Checker® (.1 mm/125 mm)
(10/pkg.) **030-003**



We're Here to Help

Great Lakes stands behind every product we sell. When you purchase a product from Great Lakes, you are assured of quality as well as free technical advice and support by our knowledgeable staff.



Therabite Range of Motion Scales

This handy disposable scale makes mandibular motion measurement quick and easy. Normal values and lower limits are printed on the reverse side. CPT code 95851 covers insurance reimbursement for range of motion measurement and treatment.

Therabite Range of
Motion Scales (100/pkg.) **255-009**

- **Full Arch Dry Field**
- **Maximum Access**
- **Saves Chair Time**

Great Lakes NOLA Dry Field System

Completely eliminates saliva and fully exposes both dental arches making it ideal for all bonding applications. Easy to assemble and can be inserted and used by a single operator. Autoclavable.



300-400



300-401

Ideal for:

- Bonding Brackets
- Pit & Fissure Sealants
- Posterior Restoration
- Bleaching
- Bonding Veneers

Connectors:

- Y-Connectors (4/pkg.) **300-408**
- Small Flexible Connector (Red) **300-417**
- Large Flexible Connector (White) **300-405**
- Silicone Tubing (10/pkg.) **300-412**
- Connecting Arm Insert (10/pkg.) **300-402**
- Purging Syringe **300-416**
- Instructional DVD **300-421**

Small (Red) **300-400** Large (White) **300-401**

Components:

Tongue Guards (2/pkg.):

Small (Red) **300-413** Large (White) **300-403**

Cheek Retractors:

Small (Red) **300-414** Large (White) **300-406**

Adapters (4/pkg.):

Low Volume **300-419** High Volume **300-420**

Low Volume w/ High Volume w/

Y-Connector **300-409** Y-Connector **300-411**



300-413



300-403



300-414



300-406



300-419



300-420



300-409



300-411



300-408



300-417



300-405



300-412



300-402



300-416

Great Lakes NOLA Warm Air Dryer

Enhances Bonding Success.



Removes excess tooth surface moisture, eliminating the need for potentially contaminated compressed air. Ideal for the critical bonding demands of smaller

brackets, this dryer precisely directs air at a reduced heat and flow shown to be clinically effective. Compact and lightweight. Accessories sold separately. 110 volt, 60 watt. 220 volt transformer available.

Great Lakes NOLA Warm Air Dryer

300-501

Nozzle with Elbow

300-503

Disposable Elbows (10/pkg.)

300-504

Transformer 110-220V

300-523

Great Lakes Intraoral Mouth Prop



Small **300-626**

Medium **300-627**

Large **300-628**

Tongue depressant keeps bonding field dry. Durable, lightweight plastic. Autoclavable.

OptraGate® Lip & Cheek Retractors

Increased visibility and accessibility.

- Comfortable
- Latex free
- Allows unimpeded jaw movement
- Quick and easy placement
- Single patient use.

Promo Pack

(8/pkg.-3 Reg./3 Sm./2 Jr.) **300-645**

Assortment

(80/pkg.-40 Reg./40 Sm.) **300-640**

Refills (80/pkg.):

① Regular

300-641

② Small

300-642

③ Junior

300-643



Edge-Ease® X-Ray Comfort Cushions

Ideal for use with the Great Lakes NOLA Dry Field System.

These soft foam cushions can

be applied to the sublingual area of the tongue guard to provide additional comfort for the mucosa and mandibular tori lingual to the lower anteriors. Latex free.

Blue (300/box)

300-633



Great Lakes NOLA Lip Retractor

Comfortably holds upper and

lower arch in place. Longer handle for easier insertion and removal.

- Autoclave or cold sterilize
- Smooth, rounded edges for optimal patient comfort
- Exceptional clarity
- Durable & lightweight

Small **300-614**

Large **300-612**

Great Lakes Double-Ended Cheek Retractors

Force can be controlled for maximum retraction.

Durable, lightweight plastic. Autoclavable.

Small (2/pkg.) **300-629**

Large (2/pkg.) **300-630**



300-629



300-630



300-414



300-406

Small **300-414**

Large **300-406**

Great Lakes NOLA Cheek Retractor

Single unit retractor provides full view and maximum access to both dental arches. Cold sterilize or autoclave. (Up to 275°F).



300-631



300-632

Great Lakes Extraoral Cheek Retractors

Hands-free single-unit design. Ideal for premolar-to-premolar bonding in both arches. Durable, lightweight plastic. Autoclavable.

Pedo (2/pkg.)

300-631

Adult (2/pkg.)

300-632

Dri-Angle®

Economical and easy to use. Restricts saliva flow by completely covering the Stensen's duct. Replaces bulky, less efficient cotton rolls. Unique curved design provides a secure, comfortable fit. Reflective coating of the foil-coated Dri-Angle® acts as a barrier to completely block moisture and provides better visualization.

Plain Paper-Cellulose (For normal saliva flow):

Sm. (400/pkg.)

300-621

Combo (160 Large/200 Small)

300-622

Silver Foil-Coated (For heavy saliva flow):

Ig. (320/pkg.) **300-623** Sm. (400/pkg.) **300-624**

Combo (160 Large/200 Small)

300-625



300-621



300-623



300-624

bluephase® Curing Lights

A curing light for every use:

- Every material due to polywave® LED
- Every indication due to continuous cooling
- Every time due to Click & Cure backup function
- Every hand due to ergonomic design (Style only)

Features:

- Optimal broadband range from 380-515 nm
- Cures all materials due to specifically developed polywave® LED
- Internal fan for continuous curing
- Click & Cure battery backup function
- Cordless operation
- Rotatable light probe
- Noiseless - no venting required
- Gentle to pulp and soft tissue
- 3 year warranty



bluephase® 20i

Combines maximum light intensity of 2,000 mW/cm² and a maximum curing time of five seconds for both light and dark composites. Soft Start, Low Power, High Power, and Turbo programs. Light probe: 10>8mm black.

bluephase® 20i

190-120

bluephase® 20i with Meter

190-121

bluephase® 20i Battery

190-124

bluephase® Style

Lightweight, with a balanced weight distribution, the bluephase® Style can be held like a pen or pistol. A shorter light probe allows all tooth surfaces to be comfortably reached. Combines maximum light intensity of 1,100 mW/cm² and a maximum curing time of 10 seconds for both light & dark composites. Soft Start, Low Power, and High Power programs. Light probe: 10 mm black.

bluephase® Style

190-140



Power Meter

Ideal for checking light intensity of all LED curing lights with a circular emission window.

Features:

- Innovative meter with an ingenious measuring principle
- Emitted power plus radiating surface
- Highly accurate

Power Meter

190-130

eBite Intraoral Lighting System



eBite Intraoral Lighting System

Wireless and rechargeable illumination solution for oral examination.

Lightweight and portable, eBite features full illumination of intraoral workspace, autoclavable bite blocks designed for optimal patient comfort, and provides quick, reliable isolation of the quadrant. 220V adaptor provided. Includes: Handpiece, charging cradle, power adaptor, USB cable, (1) large and (1) small silicone bite block, cleaning brush, and user manual.

blocks designed for optimal patient comfort, and provides quick, reliable isolation of the quadrant. 220V adaptor provided. Includes: Handpiece, charging cradle, power adaptor, USB cable, (1) large and (1) small silicone bite block, cleaning brush, and user manual.

eBite Intraoral Lighting System

300-670

Ideal for the following applications:

General Dentistry

- Digital Impressions, Restorations, Veneers, Air Abrasion, Crown & Bridge Preparations, Laser Dentistry, Fillings

Orthodontics

- Bracket placement, Lingual Fixed Retainers

Periodontics

- Implants

Dental Hygiene

- Sealants, Restorations

Great Lakes also offers the eBiteplus Intraoral Suction & Lighting System (300-680). Visit our website for more information.

Replacement Parts:

Handpiece
Charging Cradle
Power Adaptor & USB Cable
Silicone Bite Blocks:

Small (1/pkg.)
X-Small (1/pkg.) (Not shown)
Medium (1/pkg.) (Not shown)
Large (1/pkg.) (Not shown)
X-Large (1/pkg.) (Not shown)

Tongue Retractors:

R/Large
R/Small
L/Large
L/Small

Cleaning Brush (2/pkg.)

Sheaths:

100/pkg.
300/pkg.

300-671

300-672

300-675 300-671

300-673

300-667

300-668

300-674

300-669



300-675

300-673

300-690

300-691

300-692

300-693

300-678

300-665

300-666



300-690



300-691



300-692



300-693

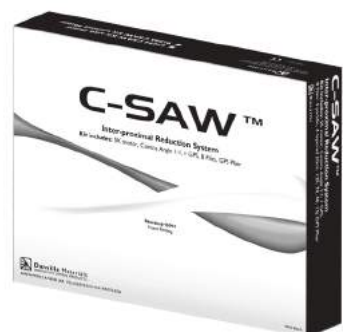
Note: Bite Blocks and Tongue Retractors are autoclavable up to 50 times.



300-678



300-665, 666



C-SAW™ Interproximal Reduction System

Ideal for cases using aligner style appliances to achieve minor tooth movement, including the Smart Moves® Invisible Hard/Soft aligner system and Inman Aligners.

The C-SAW™ Interproximal Reduction System provides safe, easy reduction and finishing of interproximal tooth structure with ultimate control and efficiency. Corrects inadequate space caused by insufficient arch length. The C-SAW™ System is totally autoclavable and utilizes single-sided, diamond-coated files for greater control.



C-SAW™ Interproximal Reduction System **164-101**
Includes: 5,000 RPM Motor, Contra Angle Handpiece, GPS Clamp, GPS Plier, and C-SAW™ Files Kit
(1 set of 8 different files).

Replacement Parts:

GPS Kit
Includes (2) Clamps & (1) Plier
5,000 r.p.m. motor
Contra Angle Handpiece
GPS Clamp
GPS Plier

Files Kit (8 files)

Individual Files (2/pkg.):

Reducing Tapered-120µm

164-102

Pre-polishing Shovel-40µm
Pre-polishing Tapered-40µm

164-114

164-115

164-106

164-107

164-108

164-109

164-103

164-106

164-107

164-108

164-109

164-111

164-111

164-114

164-115



VisionFlex™ 180 Finishing Disc

Ideal for orthodontic interproximal stripping.

For use with a contra-angle/latch type handpiece only. Diamond abrasive disc used for reducing and shaping the interproximal, marginal, and facial surfaces of enamel or composite, acrylic, and ceramic surfaces.

Features sintered, double-sided diamond disc with electro-plated coating and evenly distributed diamond particles. Factory mounted for perfect concentricity and long instrument life. 30k maximum rpm.

VisionFlex™ 180 Finishing Disc

160-025



Compo-Strips®

Ideal for orthodontic interproximal stripping.

Unique, durable single-sided micron diamond strips can be folded for double-sided use. These file-like strips remove enamel from adjacent proximal surfaces.

Flexible fingertip control enables precise reduction. Excellent for multi-unit veneers. Sterilizable.

Assorted (2 each of Coarse, Medium, Fine)
Coarse (Blue) (0.18 mm thickness-6/pkg.)
Fine (Yellow) (0.08 mm thickness-6/pkg.)
Medium (Red) (0.10 mm thickness-6/pkg.)

160-008

160-009

160-011

160-010



Digital Caliper

Measures gaps down to .01 mm. Features simple push button inch/millimeter conversion, internal/external jaws, and easy-to-read display. Ideal for measuring thickness of crowns and veneers; width of tooth in contact; arch curvature; implant spaces; and pins, posts, wire, and wax tabs.

Digital Caliper

175-033

Battery

175-044

72



Palaseal Light-Curing Sealant

A light-curing sealant that adheres to all denture materials and temporary crowns and bridges. The high abrasion resistance and very high resistance against solvents prevents deposits of plaque. After the denture is polished with pumice and dried, Palaseal Sealant is brushed on to the surface of

the denture with a soft brush. After 20 seconds reaction time and 90 seconds of indirect strobing, the sealant is set. Additional finishing is not required.

Palaseal Light-Curing Sealant (5 ml- 2/pkg.)

160-006



191-040

doctorseyes™ Ultrabright Dental Mirror

Provides the best possible combination, safe handling and comfort, with optimum reflectivity. The vaporized glass surface coating is resistant to most acids, alkalines, and chemicals.

Features:

- Highly defined intraoral images
- Ultrabright surface coating prevents ghost image reflections
- Removable silicone grip handles
- True color representation
- Grips and glass are autoclavable up to 390°F
- Durable

doctorseyes™ Ultrabright Occlusal Dental Mirror #13 70 mm Wide (Top) 39 mm Wide (Base) x 161 mm Long

191-040

doctorseyes™ Ultrabright Buccal Dental Mirror #15 40 mm Wide (Top) 39 mm Wide (Base) x 160 mm Long

191-041

doctorseyes™ Ultrabright Occlusal Dental Mirror #12 65 mm Wide (Top) 39 mm Wide (Base) x 161 mm Long

191-042



191-041



191-042

Home testing devices that capture oral and nasal breathing - Both MediByte® Junior (6 channel) and the MediByte® Lite Kit (12 channel) provide cost-effective and reliable appliance monitoring for snoring and sleep apnea.

MediByte® Junior (6 channel)



MediByte® Junior **255-060**

MediByte Junior includes:

MediByte® Jr. Recorder, Oximetry Finger Probe, (2) Oronasal PureFlow® Cannulas, Micropore Tape, Communication Cable, (2) Batteries (3.6v ½ AA lithium), MediByte® Software Setup & Download Wizard

*U.S. FDA, Health Canada, and CE Registered
Contact Great Lakes for information on pedo accessories.

MediByte® to CPAP Adapter

Enables the MediByte® Junior and MediByte® Lite Kit to be connected to a CPAP device for hybrid therapy.

MediByte® to CPAP Adapter **255-062**

Advantages for you:

- Detects positional apnea
- CPAP compatible for hybrid therapy
- Uses the same technology found in the best sleep laboratories
- Designed for one- or two-night studies
- Uses Microsoft Word templates specific to dental sleep medicine

Advantages for patients:

- Allows patients to sleep in the convenience of their own bed
- Simple and comfortable to wear

Both MediByte Jr. & MediByte Lite Kit measure:

- Oximetry
- Heart rate
- Pressure flow
- Snore (derived from pressure)
- RIP Chest effort
- Event marker
- Internal body position sensor
- CPAP flow
- CPAP pressure (if CPAP Adapter is purchased)

MediByte Lite Kit also measures:

- Snore decibels with audio
- Airflow - derived from temperature & pressure using cannulas or disposable thermistors
- OFM measurements
- Paradoxical breathing
- RIP abdomen effort



MediByte® Lite Kit (12 channel)



MediByte® Lite Kit **255-070**

MediByte Lite Kit includes:

MediByte Recorder, (2) Braebon RIP Belt for Chest and Abdomen, Patient Kit, SpO₂ Finger Probe with 4-foot Cable, MediByte Carrying Case, Patient Kit - 5 pieces, CD-ROM containing MediByte Software™, MediByte Communication Cable, (2) Patient Guides, MediByte User Manual, MediByte First Patient Setup Guide, Hex Screwdriver, MediByte Screener DVD

U.S. FDA, Health Canada, European CE, IEC 60601, and Australian TGA Registered

Additional MediByte Lite accessories:

- | | |
|---|----------------|
| Snore Microphone | 255-071 |
| Electrode Pads (Single use) - (100/box) | 255-073 |
| Yoke Adapter | 255-074 |
| Lead Wire Kit for OFM | 255-075 |



MediByte® Patient Supplies

For use with the MediByte® Junior and MediByte® Lite Kit. Supplies for 25 patient recordings. *Each packet includes: Oronasal PureFlow® Cannula, Battery (3.6v 1/2 AA lithium), and Micropore Tape.*

MediByte® Patient Supplies (25 pkts./box) **255-061**



ResMed ApneaLink™ Air

Quick and Easy Home Sleep Testing

Get test results faster and treat patients quicker! ApneaLink™ Air provides performance and reliability in a compact, lightweight, easy-to-use home sleep testing device.

Streamlines access to sleep apnea treatment. Expands the number of patients you can identify at risk.

- Records up to five channels of information: respiratory effort, pulse, oxygen saturation, nasal flow, and snoring
- You receive accurate, clear diagnosis and effective screening reports
- 48 hours of recording capacity
- Simple, one-touch operation
- Included software that provides a concise report in 30 seconds

ResMed ApneaLink™ Air **255-055**
Cannulas (25/pkg.) **255-019**

Sensors:

Medium Reusable Sensor **255-037** Large Reusable Sensor **255-018**



255-037



255-018



255-019



255-071



255-073



255-074



255-075

BiteStrip®

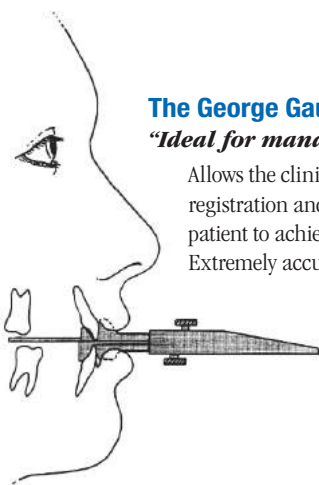
A low cost, single use home screening device to determine the existence and frequency of bruxism.

An invaluable diagnostic tool for providing the scientific evidence you need for those patients who don't believe that they brux. It is ideal when treatment planning for your bruxing patient:

- whose bruxing is caused by an occlusal trigger
- who requires a restorative procedure
- who suffers from sleep apnea
- with temporomandibular joint pain

BiteStrip® (1/pkg.) **255-010** Value Pack (3/pkg.) **255-020**





The George Gauge™

"Ideal for mandibular repositioning!"

Allows the clinician to capture the protrusive bite registration and vertical opening without relying on the patient to achieve proper positioning. Eliminates guesswork. Extremely accurate and easy to use.



The George Gauge™ Kit **056-022**

Kit includes: (1) gauge, (1) standard 2 mm & (1) standard 5 mm bite forks.

George Gauge™ Bite Registration Pkg. **056-021**

Includes: (1) gauge, (12) standard 2 mm & (12) standard 5 mm bite forks, & bite technique dvd (6 min).

Standard 2 mm Bite Fork-Grey (25/pkg.) **056-023**

Standard 5 mm Bite Fork-White (25/pkg.) **056-024**

Long 2 mm Bite Fork-Grey (25/pkg.) **056-032**

Long 5 mm Bite Fork-White (25/pkg.) **056-033**

Clear Slider Replacement **056-034**

Assorted Bite Fork Pkg. **056-025**

Includes: (12) standard 2 mm & (12) standard 5 mm.



056-021



056-032



056-033



056-034



Watch a demonstration of The George Gauge™

Visit the video section of our online Resource Center or scan QR code.



Apnea Guard® Combo Kit

Predicts your patient's therapeutic position

Apnea Guard, a prefabricated appliance, takes the guesswork out of oral appliance therapy. This mandibular repositioning device allows immediate chairside placement and produces outcomes equivalent to a custom appliance. Precursor to Herbst®* Sleep and other appliances.

Indications for use:

- Reduce or alleviate snoring
- Mild to moderate obstructive sleep apnea
- For patients 18 years and older
- Fitted with assistance from a healthcare professional
- Used during sleep for up to 29 nights
- Settings can be precisely transferred to a custom device
- Uses PVS impression material common to most dental offices (Recommended Use: PVS putty, shore 70)
- Advances mandible for up to 29 nights
- Accommodates full range of arch widths with 3 vertical sizes
- Advances at 1 mm increments across full range of protrusion settings

**Herbst is a registered trademark of Dentaaurum, Inc.*

Apnea Guard® Starter Pack **255-080**

Includes: (2) medium (6.5mm) Apnea Guards, (8) catalyst (5.5g), (8) base (5.5g), and (1) work table.



255-080

Apnea Guard® Combo Kit **255-065**

Includes: (1) low (5.5mm), (3) medium (6.5mm), and (1) high (8mm) Apnea Guards.

Apnea Guard® Low **255-066**

Apnea Guard® Medium **255-067**

Apnea Guard® High **255-068**

Apnea Guard® Work Table **255-069**



255-069



AM Aligner

This device exercises the patient's mandible comfortably back into normal occlusion. Can be used in partnership with any sleep appliance on the market. Heat-softening material easily conforms to dentition and conveniently softens in a therm bath at 160°. It is recommended that the AM Aligner be adapted at the same time the initial records are being captured to help the patient find their normal bite position after wearing a sleep appliance.

AM Aligner

255-041





MPOwRx™ Snoring and Sleep Apnea Appliance

This unique non-custom device treats chronic snoring and sleep apnea by repositioning the tongue forward instead of relying on the mandible. Uses gentle suction, rather than the alveolar ridge or dentition, to stay in place. Allows patient to swallow comfortably. No impression needed. Not autoclavable.

MPOwRx™ Snoring & Sleep Apnea Appliance

- Makes insertion easy
- Comfortable, secure fit
- Maintains its shape
- One size fits most
- Convenient and effective

Ideal for these patient types:

- Edentulous
- Large tongue
- Periodontal problems
- TMJ indicated
- Complicated dentition
- Children
- Combination therapy with CPAP

Great Lakes Ortho Mouthguards

Designed for kids who wear braces.

Boil and bite, dual material mouthguard protects teeth from impact during sports or athletic activities without damaging brackets or wires. Bottom part of guard is made from a moldable material that, when heated, easily adapts to teeth for an exceptional fit. A non-moldable material is used for the top part of guard providing superior protection without interfering with brackets or wires. Latex free.

Black (12/pkg.):	Purple (12/pkg.):	Pink (12/pkg.):
With Strap 191-026	With Strap 191-023	With Strap 191-021
Without Strap 191-027	Without Strap 191-024	Without Strap 191-022
Assorted (3 ea. pink & purple, with & without strap) 191-025		



191-026



191-023



191-021



191-027



191-024



191-022



Great Lakes Mandibular Stabilizer

Maintains the mandible in a closed, comfortable position, applying only vertical force (no maxillary retraction). Designed to keep functional appliances properly seated during sleep or to maintain proper lip closure and nasal breathing with or without an appliance in place. Adjustable for optimum comfort.

Red **155-028**

Blue **155-029**



235-022

FREE Patient Brochures are Available!

DentaSOAK®
Kills more than 99% of infection-causing bacteria.

Disinfectant and cleanser for retainers, dentures, mouthguards, & appliances. Will not damage acrylic like other cleaners, and

keeps denture relines soft. Clinically proven to kill more than 99% of oral microbes including resistant candida albicans. Infection and reinfection of soft tissue is dramatically reduced. Non-toxic, alcohol free, and persulfate free.

3-Month Supply

Includes: Appliance/denture cup with a removable tray, (13) liquid concentrate packets, and (13) powder concentrate packets.

235-022

1-Month Supply

Includes: Appliance/denture cup with a removable tray, (4) liquid concentrate packets, and (4) powder concentrate packets.

235-023

Refill Kit-No Cup (3-Month Supply)

Includes: (13) liquid concentrate packets, and (13) powder concentrate packets. No appliance cup is included.

235-026

Try-Me Kit (1-Month Supply)

Includes: Appliance/denture cup with a removable tray, Mouthguard/Retainer case with key ring, mesh drawstring bag, (4) liquid concentrate packets, and (4) powder concentrate packets.

235-024



235-023



235-026



235-024

Appliance Cases

Blue

175-115

Compact design. Ideal for all Hawley type retainers.

Black

175-116

Purple

175-117

Green

175-118

Blue (Large)

175-018

Suitable for positioners, mouthguards, and functional appliances.

Light Blue (Large)

175-019

Will hold Fränkels, dentures, and larger appliances.

Denture Cup

175-020

Includes removable tray



175-115

175-116



175-117

175-118



175-018

175-019



175-020