

# Extraoral Products

## Extraoral Laser Welded Facebow (Pro-Bow™)

Features ease of adjustment. Comfort and durability for best performance. The laser weld joint is much smoother and cleaner than a solder joint. The bow is made of solid wire with no hollow wire inserted. Hygienic, corrosion resistant and more visually attractive. Permanently marked with a centerline. Wire diameter: .045; Angulation: 0°. Vertical loops on inner bow are adjustable.



Extraoral Laser Facebow			
Inner Arch	Size Number	MM Length	Catalog Number
.045	1	83	425-011
.045	2	90	425-012
.045	3	97	425-013
.045	4	104	425-014
.045	5	111	425-015
.045	6	Straight	425-016

## Safety Neck Pad



These modules greatly reduce the risk of slingshot rebound from headgear. Reassembly after release is easy. The stainless steel coil spring allows the doctor to apply specific forces depending on which hole he inserts the facebow into.

### Neck Pad & Safety Release with Stainless Steel Spring

SS Black Safety Neck Pad (Black Clip)	• 426-002
SS Black Safety Neck Pad (Glow-in-the-Dark Clip)	• 426-003
SS Brown Safety Neck Pad (Black Clip)	• 426-004
SS Brown Safety Neck Pad (Glow-in-the-Dark Clip)	• 426-005

## Safety Neck Pad Components



### Safety Neck Pad Components

Black Pad (5 per pack)	• 426-000
Brown Pad (5 per pack)	• 426-001
Black Clip (10 per pack)	• 426-020
Glow-in-the Dark Clip (10 per pack)	• 426-021

## Velpro™ Safety Neck Pad



Soft Velpro™ material offers maximum patient comfort while greatly reducing slingshot rebound from headgear. Reassembly after release is easy. The stainless steel coil spring allows the doctor to apply specific forces depending on which hole he inserts the facebow into. Comes as complete assembly only.

Neck Pads (Black Clip)		Neck Pads (Glow-in-the-Dark Clips)	
Black	426-070	Black	426-075
Purple	426-071	Purple	426-076
Pink	426-072	Pink	426-077
Blue	426-073	Blue	426-078
Teal	426-074	Teal	426-079

## Face Mask (Reverse Pull)

For use in Class III cases. Made of stainless steel and durable plastic. Features a lightweight, comfortable design. Easily adjusted to fit all patients.

- Blue • 426-055
- Red • 426-056
- Clear • 426-057
- Pearl • 426-058



## Extraoral Elastics



Extraoral Elastics - Amber (1000 per pack)  
8 oz. • 408-073 16 oz. • 408-074

## Safety High-Pull Head Caps

Extra heavy duty construction for sturdy dependability. Easy to adjust.

### SS Black High Pull Cap

- Black Clip • 426-012
- Glow-in-the-Dark Clip • 426-013

### SS Brown High Pull Cap

- Black Clip • 426-014
- Glow-in-the-Dark Clip • 426-015



### Safety High-Pull Head Cap Components

Black Caps (5 per pack)	426-010
Brown Caps (5 per pack)	426-011
Black Clip (10 per pack)	426-020
Glow-in-the Dark Clip (10 per pack)	426-021

# Orthopedic

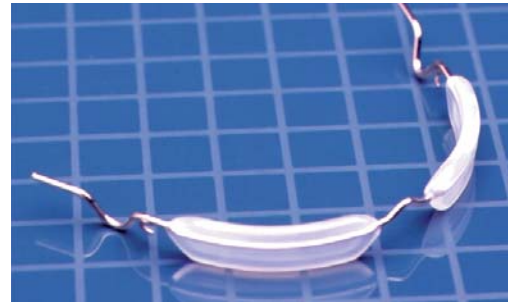
## Cushioned Lip Bumpers

Contoured Pad for Patient Comfort

Formed .045" spring tempered stainless steel wire features contoured anterior pad with smooth radiuses. Positive contact with soft tissue provides greater efficiency in distalization and arch development. Pad is slightly flexible for minor anterior wire adjustments. Posterior of wire features adjustable molar loop stops and ligation hooks for tying to molar tubes. Measuring for lip bumpers (cushioned or coated): measure from the distal of the molar omega loop to distal of the omega loop with a white flexi ruler, mm total will be size of lip bumper. 2 per pack.

Available in 7 sizes

Size 1 • 424-021    Size 3 • 424-023    Size 5 • 424-025    Size 7 • 424-027  
 Size 2 • 424-022    Size 4 • 424-024    Size 6 • 424-026



Cushioned Lip Bumper Kit  
 Includes one each of all seven sizes • 424-029

## Coated Lip Bumpers

Formed .045" spring tempered stainless steel wire features nylon coated anterior with smooth radiuses for increased patient comfort. Features ligation hooks (that are mesial to the adjustable cuspid loops) that can be used to tie-in buccal tubes. Cuspid loops provide larger lip contact area for increased distal force. Useful in arch expansion, distalizing and uprighting molars. 2 per pack.

Available in 7 sizes

Size 1 • 424-011    Size 3 • 424-013    Size 5 • 424-015    Size 7 • 424-017  
 Size 2 • 424-012    Size 4 • 424-014    Size 6 • 424-016

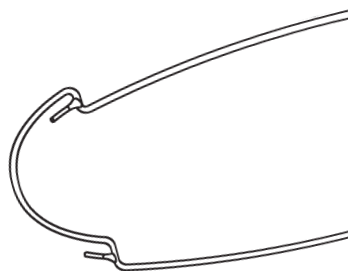


Coated Lip Bumper Starter Kit  
 Includes one each of all seven sizes • 424-019

## Class II Bow™

Designed for use with Class II elastics to distally drive or maintain anchorage of upper molars. Patient acceptance is much higher with Class II Bow over conventional headgear. Pre-soldered with pliable brass hooks for elastic use.

Adjusting loops may be formed in wire, if desired. .045 wire diameter. (10 per pack) • 100-090



## Chin Cup

Designed for use with either high-pull or vertical pull headgear. Felt lined for comfort. Rigid plastic cup will not squeeze patient's chin or cheeks. • 426-050



## Bite Positioners™

Determines vertical and horizontal plane for orthopedic appliances. Patient bites down with central incisors into selected positioner grooves for proper bite. May also be used to achieve special horizontal and vertical measurements.

1 each: 2mm, 4mm per pack. • 301-010



## Orthopedic Wax Bites

Specially designed to achieve appropriate teeth registration for construction of orthopedic appliances. (27 per box) • 301-021



# Auxiliaries

## Retainer Cases: Regular, Glow, Sparkle and Scented

Made from durable, high quality plastic, these retainer cases feature a new trim shape and an easy to use clasp that shuts securely. Choose from regular colors, glow colors, and sparkle colors or our latest addition scented cases available in bubblegum, orange, cherry and lemon. (25 per pack)



Color/Description	Regular	Scented
Pink	640-110	640-126BG (Bubblegum)
Orange	640-111	640-126O (Orange)
Red	640-112	640-126C (Cherry)
Blue	640-113	—
Green	640-114	—
Yellow	640-115	640-126L (Lemon)
Clear	640-116	—
Black	640-117	—
Purple	640-118	—
Aqua	640-119	—
Assorted Colors (25)	640-100	—
Assorted Glow (25)	640-101	—
Assorted Sparkle (25)	640-102	—

## Impression Trays

Feature deep vertical walls for accurate definition of occlusion and soft tissue. Six sizes of uppers and lowers provide a better fit for both pedo and adult. Each size is color-coded and numbered for easy identification. Perforated trays provide mechanical lock of impression material. Disposable or reusable. Cold sterilization is recommended.



### Impression Trays – 10 per pack

Size #	Color Coding	Upper	Lower
1	Red	640-041	640-051
2	Orange	640-042	640-052
3	Blue	640-043	640-053
4	Green	640-044	640-054
5	Yellow	640-045	640-055
6	Purple	640-046	640-056

Impression Tray Assortment:

48 Trays, 4 of each size (size 1 through 6), upper and lower • 640-040

## Ultraguard Mouthguards

Ideal for athletes with braces and useful for all sports, these mouthguards help to protect both upper and lower teeth and help minimize lacerations to lips and cheeks. No boiling or impressions are required. Conforms to NCAA Guidelines. Optional helmet strap is available.



### Mouthguards – 10 per pack

Color Coding	With Strap	Without Strap
Red	641-001	641-021
Green	641-002	641-022
Yellow	641-003	641-023
Blue	641-004	641-024
Black	641-005	641-025
Clear	641-006	641-026
Assorted	641-000	641-020

## Flexi Napkin Clips

Designed to prevent catching of patient's hair. Flexible plastic cord is comfortable for your patient. Bright colored vinyl with stainless steel clips. (3 per pack)

White • 650-010	Yellow • 650-014
Red • 650-011	Blue • 650-015
Orange • 650-012	Neon Pink • 650-017
Green • 650-013	Neon Green • 650-018



## Tru-Flavor™

For use with any alginate. Patients love the pleasant taste and aroma. Does not change mixing or setup of alginate. Simply add a few drops to alginate when mixing. (2 oz. bottle)

Bubblegum • 600-001	Pina Colada • 600-006
Cherry • 600-002	Strawberry • 600-005
Mint • 600-004	
Tru-Flavor Kit (6 bottles of assorted flavors) • 600-000	



## Photographic Mirrors

The surface is coated with nickel chromium on a copper base to provide clear reflected images with natural color. The alloy-hardened base will not shatter, chip or break if dropped. Smooth radiused surfaces. (1 each)

Adult Occlusal/Child Occlusal	631-090A	A
Buccal Lateral	631-090B	B
Adult Occlusal/Child Occlusal	631-090C	C
Adult Buccal/Adult Occlusal	631-090D	D
Lingual Upper/Lingual Lower	631-090E	E
Child Buccal/Adult Buccal	631-090F	F
Child Occlusal/Child Buccal	631-090G	G

### Brace Gard™

Orthodontic relief gel (1/8 oz. tube) and silicone stick (6) dramatically reduce patient discomfort.

Brace Relief Kit Assorted (10 kits per pack) • 301-032

Silicone Assorted

Assorted (16 mini boxes) • 301-036

Assorted (30 mini boxes) • 301-037

Clear (50 mini boxes) • 301-038

Assorted (50 mini boxes) • 301-038A

Assorted Sparkle (50 mini boxes)

• 301-038SA



### Orthodontic Relief Wax and Dispenser

For patient's emergency use when appliance is irritating soft tissue. Easily applied providing immediate temporary relief. Choose from regular or scented cases or mint flavored.

(50 cases per box)

Regular (clear case unscented) • 301-030

Mint Flavored (clear case) • 301-031

Bubblegum Scent (pink case) • 301-030BG

Cherry Scent (red case) • 301-030C

Lemon Scent (yellow case) • 301-030L

Orange Scent (orange case) • 301-030O

Relief Wax Dispenser Empty • 301-029

6-5/8" L x 4" W x 8-1/4" H

(4 rows hold 20 cases each)



### Disposable Eye Shields

Made of distortion-free, optical grade plastic, these clear eye shields provide maximum front and side protection. Lightweight frame and lens can be worn with face masks. Simply replace disposable lens when necessary.

Disposable Eye Shield Starter Kit:

Clear Lens • 600-250

Includes 10 assorted colored frames and 50 disposable clear lenses.

Disposable Eye Shield Starter Kit:

Tinted Lens • 600-251

Includes 10 assorted colored frames and 50 disposable tinted lenses.

Individual Components (50 per pack):

Clear Lenses • 600-260      Tinted Lenses • 600-261

Colored Frames (10 per pack):

Neon Green • 600-272      Pink • 600-274

Neon Blue • 600-273      Teal • 600-275



### Lip Protectors

Clear, soft plastic protectors slip over brackets, archwires and first molar buccal tubes. Easily placed and removed by the patient. Ideal for musicians, light contact sport players or patients who want relief from soft tissue pain. Can be trimmed if desired. Fits all popular bracket types. (5 sets per pack) • 610-085



### Utility Wax

Soft and pliable at room temperature, this wax is useful for building up, post-damming, and peripheral lining impression trays. 3/16" diameter strips x 11". (90 strips per box)

Regular (unflavored)

• 301-025

Mint Flavored • 301-025M



### Relief Wafers

To help reduce the pain experienced by patients after their orthodontic procedures, injection molded pads are bitten down on or chewed. (50 per box)

Unflavored (clear) • 301-040



### Disposable Mouth Mirror

Reduce the risk of cross contamination. Use once and then throw away. High quality mirror features peel-off safety cover. (48 per pack) • 600-200



### Contouring Kit

Removes interproximal tooth mass to produce additional intra-arch space. May also be used for opening contact points, recontouring or removing overhanging fillings.

Contouring Kit 1 handle and 10 medium, single-sided blades • 106-201

Contouring Frame • 106-202

REFILL BLADES (10 per pack): Fine • 106-203, Medium • 106-204, Coarse • 106-205

Double-Sided Medium • 106-207



# Auxiliaries (continued)

## Separating Abrasive Strips

Separating Abrasives strips are used to reduce and/or shape the interproximal area. Each strip is made of durable diamond abrasive which has been electronically bonded to surgical grade steel base so strips resist stretching, breaking and corrosion. Strips are .003" thick and come in fine, medium or coarse in 4mm, 6mm and 8mm. (10 per pack)

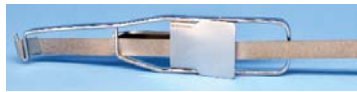


Size	Fine	Medium	Coarse	Double-Sided Medium
4mm	106-220	106-221	106-222	106-221D
6mm	106-223	106-224	106-225	106-224D
8mm	N/A	106-227	106-228	106-227D

## Abrasive Strip Holder

Holds strips firmly so better control is maintained during teeth shaping.

- 106-215 (1 holder)



## Accumark™ Disposable Markers and Dispenser

Time-saving disposable markers are sturdy wooden dowels with coated red wax tips. Colored tip allows clinician to accurately mark dry metal surfaces for superior visibility. Markers and chairside dispenser are sold separately. 100 Markers • 610-080  
Dispenser • 610-082



## Educational/Cephalometric

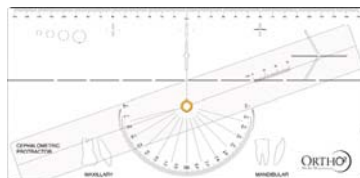
### Tracing Kit

All the materials needed to accurately diagnose and analyze cephalometric x-rays. Kit contains: ceph protractor, ceph triangle, tracing pencil, pencil sharpener, red, green, blue and white pencils, eraser, clear removable tape and 100 sheets of tracing paper. • 633-012



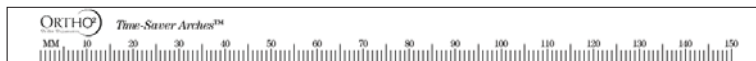
### Protractor and Template

Unique combination of protractor and tooth template for accurate cephalometric analysis. • 633-013



### Flexible White Rulers

Convenient measuring guide for models to help determine the size/type of archwires or appliances that are needed. Features 0 to 150mm in 1mm increments, and flexibility allows you to arch the ruler as needed on model. (10 per pack) • 120-022



## Model Storage Boxes

Made of strong corrugated white cardboard. Choose from two different shapes – both are shipped flat and require assembly.

- 610-070 (50 per pack) (approx. 25 lbs.)  
Designed to hold 4 sets of models.  
10" L x 6" W x 2"H



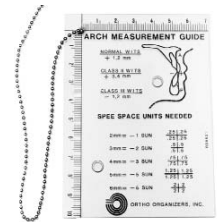
- 610-071 (25 per pack) (approx. 9 lbs.)  
Designed to hold either 2 or 3 sets of models (you choose which insert divider you prefer).  
11" L x 3-1/2" W x 3"H



## Arch Measurement Guide

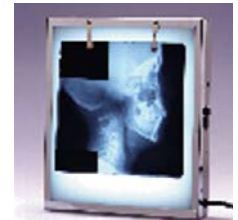
Designed for accurate arch length measurement.

- 633-015



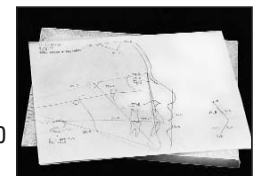
### Tracing Light Box

Portable viewer can be used on table, desk or hangs on wall. Metal clips keep film and tracing paper firmly in place. Stays cool during use. Excellent for x-ray viewing and tracing. Silver trimmed steel edge with all metal construction and heavy duty switch. (View area: 11" x 10-1/2" Overall size: 12" x 11-1/2")  
USA 110v A.C. • 300-013  
International 220v A.C. • 300-013I



### Tracing Paper

Smooth matte surface and near transparency gives extra sharp lines when tracing radio-graphs. Uniformly cut in 8" x 10" sheets. (Padded 100 sheets/pad) • 630-020



# Typodonts



## Clear Articulated Typodont

Articulated study model features removable teeth and anatomical roots. Flexible transparent gingiva provides effective visual aid in patient education. Hard plastic base with 28 removable teeth. Direct bond brackets or bands may be bonded to teeth.

Clear Articulated Typodont • 631-000



## Pink Epoxy Typodont with Case

Ideal occlusion. Excellent visual aid for patient consultation and assistant training. Features separate maxillary and mandibular arches with natural looking dentition and protective case. Arches are not mounted on hinge.

Typodont (fixed teeth) with case • 631-001

Protective case only • 631-002



## Articulator, Wax Forms, Epoxy Teeth

A compact, fully functional articulator that allows the study of various simulated jaw movements. Typodonts may be banded or bonded.



Articulator • 631-030

Epoxy teeth • 631-032

Ideal occlusion wax form • 631-035

Class I wax forms • 631-036

Class II, Div. I wax form • 631-037

Class II, Div. II wax form • 631-038

Class III, wax form • 631-039

Epoxy teeth with brackets & tubes (Opti-MIM® RP 7x7) • 631-044

## Bracketed Typodonts

Rooted Teeth – Elite® Medium Twin™ (7x7)	631-007
Stone Model with NPE2™	631-008
MDA™ Typodont	631-009
Epoxy Typodont – Elite® Golden Brackets (5x5)	631-010
Typodont – Carriere LX™ SLB (5x5)	631-017
Typodont – Elite® Mini-Twin® (7x7)	631-011
Typodont – Elite® Medium Twin™ (5x5)	631-012
Typodont – Elite® Mini-Twin® Vertical Slot (5x5)	631-013
Typodont – Illusion Plus™ (5x5)	631-014
Typodont – Illusion Plus™ Silver Slot (5x5)	631-014SS
Typodont – Envision™ (5x5)	631-015
Typodont – Envision™ Gold Slot (5x5)	631-015GS
Typodont – Mini-Alexander* (5x5)	631-016
Typodont – Di-MIM™ (7x7)	631-018DM
Typodont – Opti-MIM® RP (5x5)	631-018RP
Typodont – CORALEX™ VS (5x5)	631-018C
Typodont – DELTA FORCE® (7x7)	631-018DF
Typodont – Opti-MIM® Mini-Edgewise (5x5)	631-018EW
Typodont – Opti-MIM® LP (5x5)	631-018LP
Typodont – Nanda Opti-MIM® (7x7)	631-018RN
Typodont – Mini-Twin® VS (5x5)	631-018VS
Typodont – Illusion™ Upper/Elite® Lower (7x7)	631-019
Typodont – TWIN FORCE® Standard	631-023
Typodont – TWIN FORCE® Double Lock	631-024

## Teeth Models

One set of anatomical teeth with roots (second molar to second molar).

• 631-020



## Study Model with Case – Class I

Class I ideal occlusion model made out of high impact plastic. Excellent training model that can be bonded. 1st molars are contoured to accept 1st molar bands.

• 631-022



\*Ortho Organizers prescription does not imply an endorsement by the doctor(s).