**Essix® SelectVac™ Vacuum Forming Machine**

The Essix® SelectVac™ is an improvement to standard vacuum forming machines in almost every aspect. It’s lighter, has a smaller footprint, and has up to 50% more vacuum power than standard units. This unit saves time and is safer thanks to no pre-heating, an auto-vacuum start that turns on only when you need it which means no unnecessary noise, an auto-off two-sided heating system with rotating plate support, and a digital timer. The carbon fiber heating element evenly distributes heat for a more precise finished product, and the model cup and beads allow for embedding tall or untrimmed models.

- Vacuum power: 6 (inches Hg)
- No pre-heat required
- Automatic vacuum start & auto-off heating system
- Rotating plate for two-sided heating dual laminates or thicker materials
- Accepts round or square plastics
- Includes glass beads for adjusting model height
- 1 year warranty

**Vacuum Machine**

US/Domestic/110VAC, ESVMO1

11 1/2” H x 9” D x 7” W, (9.2 lbs)

Includes: 1x cast rack (plane/cup), glass beads, 1x power cord, 1x 4 mm Allen wrench and user manual

**Replacement Glass Beads**

Item #: AGRA0067

8.82 oz (250 gm)

**BIG ADVANTAGES!**

**SMALL FOOTPRINT!**

*Everything You Need in a Vacuum Forming Machine*

**Rotating Heating Head**
Rotates 180° for ready access to models, the model cup and retainer materials

**Rotating Material Tray**
Rotates 180° for heating dual laminates and thicker mouthguard materials

**Reversible Cast Rack (Plane or Cup) for Versatility**
Accommodate taller models or use the included beads for working with untrimmed models

**Glass Beads**
Reduce excess trimming and allow easier release of models – great for use with untrimmed or taller models

**Carbon Fiber Heating Element**
Even heat distribution and no pre-heating required
# Clear Advantage™ Series I
## Clear Retainer Material
### Thermal Forming Splint/Copolyester
Clear Advantage Series I is brilliantly clear and offers excellent conformity to the model for an exact fit. The material is durable and bonds with acrylic for creating modified appliances. Forms clear for a true "invisible" retainer. Sheets are sealed with a protective peel away film on both sides.

<table>
<thead>
<tr>
<th>Thickness (mm)</th>
<th>Code</th>
<th>Sheets per pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>.020</td>
<td>7500-100</td>
<td></td>
</tr>
<tr>
<td>.030</td>
<td>7500-105</td>
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<tr>
<td>.080</td>
<td>7500-040</td>
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</table>

5" x 5", 50 sheets per pack

*Not made from natural rubber latex.*

# Clear Advantage™ Series II
## Durable Retainer Material
### Thermal Forming Coping/Polypropylene
Clear Advantage Series II is our most durable material and it will not shrink, crack or break. This material is slightly opaque in its transparency and offers excellent formability, flexibility and long term wear characteristics. The increased strength of this material is ideal for making retainers for bruxism patients. Not bondable with acrylic.

<table>
<thead>
<tr>
<th>Thickness (mm)</th>
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<th>Sheets per pack</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>.040</td>
<td>7500-125</td>
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</tbody>
</table>

5" x 5", 50 sheets per pack

*Not made from natural rubber latex.*

# Sports Advantage™ Mouthguard Material
## Thermal Forming Soft EVA
Our Sports Advantage material is a specially formulated EVA plastic that is soft and flexible. This material heats easily and uniformly and conforms perfectly to the model. Custom fit mouthguards allow for excellent oxygen intake and a perfect fit for increased compliance.

<table>
<thead>
<tr>
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<th>Sheets per pack</th>
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</thead>
<tbody>
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<tr>
<td>.160</td>
<td>7500-180</td>
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</tbody>
</table>

5" x 5", 25 sheets per pack

*Not made from natural rubber latex.*

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**MAY WE SUGGEST...**

- See page 89
- See page 188
- See page 155
- See page 154
Cleans and Brightens Removable Dental Appliances!

**Retainer Brite®**

Retainer Brite cleans Essix and Hawley retainers – plus nightguards, mouthguards, splints, and most other removable dental appliances.

- Helps remove plaque and tarter
- Kills germs and bacteria
- Cleans and brightens
- Keeps appliances minty fresh
- Made in the USA

**96 Count Box**

Item #: 18159

96 tablets per box

**36 Count Box**

Item #: 18160

36 tablets per box

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**Universal All-In-One Solder/Flux**

Perfectly premixed ratio of silver solder and flux

Universal All-In-One Solder/Flux is ready to use straight out of the package. The perfectly premixed ratio of silver solder and flux in convenient single lengths ensures less mess and it’s easy to use. Additionally, it ensures less breakage because you never risk using too much or too little flux.

- Ensures less breakage
- Easy to work with
- Less mess

Item #: 2000

.039” dia.

6x 6” lengths per pack

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**Silver Solder**

- 50% silver content
- Cadmium free
- Dead soft
- Smooth flowing
- Melting point 1220°F/660°C
- Made in the USA

Item #: 2020

.025” dia., 5DWT,

7” per spool, 1 per pack

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**TruFlow™ Flux**

- Smooth, quick flowing
- Consistent white color
- Made in the USA

Item #: 2010

2 oz (56.7 gm) per jar,

1 per pack

© 2018 Ortho Technology, Inc. TruFlow is a trademark of Ortho Technology.
**TruForce™ Stainless Steel Retainer Wire**

- Made in the USA
- 14" lengths, 25 per pack

<table>
<thead>
<tr>
<th>Size</th>
<th>Item #</th>
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<tbody>
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<table>
<thead>
<tr>
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<tbody>
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<td>46.5 mm</td>
<td>550-007</td>
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<tr>
<td>49.5 mm</td>
<td>550-008</td>
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**TruForce Flat Bow Preformed Retainer Wire**

- Greater stability and axial control of anteriors
- Allows for detailed contouring of wire to the labial surfaces
- Maximum tooth control not available with round wire
- Improves retainer aesthetics
- Made in the USA

TruForce Flat Bows from Ortho Technology are a single retainer wire with two distinct shapes, rectangular over the anterior teeth and round in the posterior segments. The flat rectangular segment helps prevent anterior teeth from flaring and prevents the labial bow from sliding toward the gingiva, while the round posterior wire anchors the appliance. The preformed cuspid loops come in eight sizes and are a great time saver for the lab.

**TruForce™ Ball Clasps**

Spring tempered stainless steel provides excellent retention of removable appliances without irritating tissue.

- Made in the USA

<table>
<thead>
<tr>
<th>Size</th>
<th>Item #</th>
</tr>
</thead>
<tbody>
<tr>
<td>.028&quot;</td>
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<td>3000-032</td>
</tr>
<tr>
<td>.036&quot;</td>
<td>3000-036</td>
</tr>
</tbody>
</table>

100 per pack

*Available by special order. Additional shipping time may be required.*
Safety Swivel Key
- No fingers in the mouth
- No fear of dropping keys down patient’s throat
- Made in the USA

Item #: SSK
10 per pack

Standard Screw for Uppers
For all types of transversal expansion movements in the upper palate.
11.0 mm..........A0805-11
14.0 mm..........A0805-14
10 per pack

Universal Screw
Extremely narrow sizes for use both in upper and lower arches.
10.0 mm..........A0800-10
12.0 mm..........A0800-12
10 per pack

Super Micro Sectional Screw
For movement of single teeth.
The U-shaped guide pin ensures high stability.
9.0 mm........019-891-09A
10.0 mm........019-891-10A
10 per pack

Three Directional Screw with 2 Activation Points
Allows for both transversal and sagittal expansion.
16.0 mm........A0931-16
1 per pack

Utility Wax Strips
- Soft and pliable
- Great for building up impression trays
- White in color
Item #: 600-020
¾” x 11”
64 strips per pack

Super Lingual Half-Screw Expander
- The perfect solution for fixed mandibular expansion
- Use for individual quadrant expansion or molar distalization
- Compact fit for comfortable lingual expansion

Item #: A0623-08
Package Includes: 1x expander, 1x swivel endoral key & activation key
Arm: 2 ¾” (68.0mm)
TruEase™ Rapid Palatal Expanders

- **Safe** - Anti-unscrewing system with “click” upon turn indication.
- **Easy to Use** - Laser marked graduate scale for easier view of opening. Wide chamfer for easy patient insertion of opening tool.
- **Stable** - Two telescopic components of body always overlap for maximum stability and torsional rigidity. High resistance to breakage.
- **Compact Design** - Increased patient comfort.
- **Hygiene** - Housing designed with no blind areas for optimal oral hygiene.

"This new TruEase RPE gives you a definitive click (both by sound and by feel) when the turn is completed. No need to look for the next hole, no concerns about the screw backing up slightly when the key is removed, etc. Just listen for and/or feel the click. It’s pretty foolproof.”
- Dr. Perret, Orthodontist

**Individual Sizes**
- 8.0 mm ................................................. S30-0812
- 10.0 mm ................................................ S30-1014
- 12.0 mm ................................................. S30-1216

TruEase Rapid Palatal Expanders
Package Includes: 1 x expander, 1 x activation key, & 1 x unlock tool

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**Rapid Palatal Expanders**

- **8.0 mm RPE**
  35 turns for maximum expansion
  Item #: A0620-08

- **9.0 mm RPE**
  40 turns for maximum expansion
  Item #: A0620-09

- **11.0 mm RPE**
  50 turns for maximum expansion
  Item #: A0620-11

- **13.0 mm RPE**
  60 turns for maximum expansion
  Item #: A0620-13

- **Medical Grade Stainless Steel**
- **Laser Engraved Numbering**
- **Laser Welded Arms**

The body design of Leone's Rapid Palatal Expanders is completely smooth, with no rough areas or intersections for the maximum in complete patient comfort and hygiene.

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**Flexible White Rulers**

A convenient measuring guide for models to help determine the appropriate size of appliance or wire that is needed. Features 0 to 150 mm in 1 mm increments, and flexibility allows you to arch the ruler as needed on model.

Item# 120-022
10 per pack