



## Stern Empire Makes Partials Easier with EZ Flex™



Flexible partial dentures are great for a lot of reasons. The biocompatible nylon thermoplastic is strong, thin, flexible, and lightweight. But these nylons do have some room for improvement.

We've been searching for an alternative material to Valplast for some time and have finally found an improvement we can recommend: EZ Flex™ Partials from Stern Empire Dental will eliminate the most common complaint about Valplast, i.e., nylon partials are difficult to adjust and to polish.

When adjusting most nylon materials your bur will clog-up with melted strands of nylon, not only ruining your bur but also dulling and sometimes warping the flexible base material. Our

EZ Flex material is denser and has a higher melting point so you can easily adjust and finish this material like acrylic, and polish with pumice like any denture acrylic.

Another advantage of EZ Flex material is that the density and non-porous surface makes these partials more color stable and less likely to accumulate stains and odor.

### Why choose EZ Flex?

- *It's Easy:* Simple to adjust and polish (like acrylic).
- *It's Esthetic:* Lifelike, translucent and available in 3 shades.
- *It's Comfortable:* Thin, lightweight, and flexible for easy insertion.
- *It's Strong:* Clinically unbreakable and more durable than acrylic.
- *It's Hygienic:* Won't absorb stains or odors.

Stern Empire is offering EZ Flex at a great flat rate price. (includes process, setup, and lab choice teeth).

With nearly 130 years combined experience in removable prosthetics Ron, Roy or Brady at Stern Lab can provide whatever expertise and materials you need. Please call today.

## Got Questions about BruxZir®? We've Got Answers!

Dentists often have questions about using new restorative products when they are introduced to the market. This trend has continued with BruxZir®, Stern Empire's extremely strong, monolithic zirconia crown built for the posterior. The following are some of our most frequently asked questions:

### Can I adjust BruxZir?

Yes. Use a fine grit diamond with water and air spray to keep the restoration cool and avoid micro-fractures. If using air only, use the lightest touch possible when making adjustments. A football shaped bur is the most effective for occlusal and lingual surfaces; a tapered bur is the ideal choice for buccal and lingual surfaces.

*Technical Update: Do Not Use Discs To Finish Full-Contour Zirconia*

### What is the proper polishing protocol?

Polish BruxZir restorations with the porcelain polishing system of your choice.  
Or Call Jamey Selby to find out more about Stern Empire's suggested Polishing Kit



### How do I cut off a BruxZir restoration?

- When cutting through zirconia it is important to use copious amounts of water.
- Use light pressure when cutting the zirconia to avoid damaging the underlying tooth structure.
- Use a new diamond to make a clean cut up the buccal surface extending onto the occlusal surface.
- Use a Crown Spreader to fracture the crown and break the cement layer.

### Can I do endo through BruxZir?

- Yes. A new, fine round diamond should be used with copious amounts of water for initial endodontic access.
- Use light pressure. Let the diamond do the work.
- Do not be overly aggressive.

## Novus - Soft Denture Liner – Simply the Best.

We've tried numerous laboratory soft denture liners. Some are faster to process, more translucent, less expensive, better promoted. But no soft liner has ever performed as well as Novus®.

Other soft liners harden over time. Novus does not harden. Other soft liners, especially silicones and urethanes allow water sorption and, harbor fungal overgrowth that increase odors and tissue sensitivity. Novus is resistant to surface and subsurface fungal growth.

Maybe best of all, because Novus bonds well to acrylic denture bases without special adhesives it is surprisingly easy to grind, adjust and polish with most rotary instruments. And for patients, Novus has low surface tension encouraging excellent wetting for comfortable, non-irritating denture retention.

Novus is not a new product. It has been proven durable, retentive, hygienic over long terms of use.

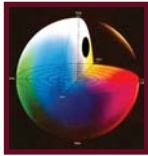
Novus benefits include the following:

- Shock absorption during chewing.
- Permanent softness with no plasticizers to leach out.
- Resistance to surface and subsurface fungal growth.
- Low surface tension with excellent wetting.
- Easy adjustment and polishing with rotary instruments.
- Engagement of deep anatomical undercuts.
- Moldable around implant heads and bars.
- Excellent bonding to acrylic denture bases.
- Radiopaque (can be identified if parts are swallowed or inhaled).



We can add Novus denture liner to your new dentures. It takes only one extra day of lab time. Questions about impressions, indications, or adjustments? Call Ron, Roy or Brady today at 800-229-0214.

## CE Opportunity: Shade Taking and Esthetic Restoration Selection Seminar



Stern Empire Dental Lab is hosting a course focused on "The Art & Science of Shade Taking & Esthetic Restoration Selection" on Tuesday, March 29, 2011 and Wednesday, March 30, 2011. These two hour programs will discuss how new developments in both materials science and manufacturing methods have combined to alter the ceramic landscape. Scott McMillen is the speaker for this event. He will review manual and electronic methods of shade taking with an emphasis on practical and predictable protocol. Scott's interactive style makes this presentation a unique opportunity to get your most pressing questions about restoration selection and shade taking answered.

***For more information on this event or to register please give Julie a call at 800-229-0214***