

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®, Thoele'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.

What is the proper polishing protocol?

Polish BruxZir restorations with the porcelain polishing system of your choice.

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.

Why Use Lava™ Zirconia? How does it differ from Brand XYZ?

Lava™ presents an innovative and unique approach to all ceramic crowns and bridges on a zirconia base. But what makes Lava different? And why pay more?

While all zirconia may be chemically similar, and some brands are chemically identical, how the material is processed by the manufacturer makes a difference. For example, optical qualities of translucency and color, strength, and expansion rates (fit) are all variables based on processing technique.

Ask for the science. When someone claims their zirconia product is just like Lava ask them for the studies that prove that assertion. Most will cite 3M's Lava research, not Brand X. And since 3M has patented their own zirconia processing system, others don't match up.

Lava Facts:

- Excellent esthetics & translucency
- Outstanding marginal fit
- Superior strength (1300 mpa)
- Standard cementation. Recommended cements: Rely X Unicem, Panavia 21 and Fuji GI
- 7 year clinical studies
- Ideal for bridges
- 8 shades of zirconia frameworks
- High fracture resistance



Call us about the Special Lava promotion from 3M and we'll send you coupons for \$75 off each of your next FIVE Lava cases.

New Research Suggests "Periodontal Crown" May Reduce Atherosclerosis



Thanks to researchers in Italy, what was once a suspicion is now a confirmed fact. In April 2009, research showed a direct link between periodontal inflammation and the worsening of coronary heart disease.

Additionally, the study showed that the narrowing of arteries, atherosclerosis, caused by inflammation of arterial walls, could be reduced simply by reducing periodontal bacteria.

Referencing studies on Captek conducted at Forsyth Dental Center in 2001 and at the University of Minnesota in 2005, Dr. Neil Gottehrer a perio-prosthodontist on the faculty at the University of Maryland, points out that Captek reduces bacteria counts by no less than 71% when compared to non-restored teeth, and by 96% when compared to cast PFMs in the same mouth.

Dr. Gottehrer's article in the May issue of Dentistry Today, strongly recommends Captek as the treatment of choice for restorative procedures.

Call Thoele for a **FREE COPY** of the article and a special offer for Captek educational patient brochures.

Free SpeedCEM offer!

We want to give you the opportunity to try a new cementation technique for **FREE**. When you purchase your first IPS e.max® Lithium Disilicate crown from Thoele, we will give you a complimentary SpeedCEM™ starter pack from the creators of e.max® and Empress®. SpeedCEM from Ivoclar Vivadent, was developed specifically for the placement of IPS e.max restorations, as well as all other high-strength materials (including zirconia, metal and metal ceramic). It is a self-adhesive dual-curing universal dental resin cement. SpeedCEM is worth trying for a number of reasons:

- Fast, easy "conventional" placement technique
- Easy clean-up of excess cement
- Automix delivery for direct application
- High-level radiopacity



Give us a call for more information and we will send you a **FREE** starter kit!

Upcoming Events:

Thoele invites you to **CUSTOMER APPRECIATION NITE!** on Thursday, October 14 at the Westside Learning & Event Center In Sartell. *Stay tuned for more details!*

Upcoming CE:

Oral Appliances for Parafunctional Control and Sleep Apnea - Wednesday, Sept. 29, 2010 at The Lodge at Brainerd Lakes in Baxter, MN - or - Thursday, Sept. 30, 2010 in Sartell, MN- 2.5 CE Credits Available!

Call Thoele at 800-899-1115 or visit our website for more information, thoeledental.com

