

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®, TLC'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.

Increase Patient Compliance with Thermo-Guard™

The best night guard is ineffective if your patient won't wear it. Many patients won't wear their inter-occlusal appliances because they are uncomfortable. However, new advances in materials have allowed for more comfortable appliances that patients will actually wear.

Composed of a unique elastic acrylic resin material, Thermo-Guard™ is thinner than a traditional hard/soft guard, but durable enough for the active nocturnal bruxer. Thermo-Guard becomes flexible under hot water, making it easier to insert and more comfortable to wear. When the material cools to intraoral temperature it becomes hard enough to protect your patients' teeth and restorations. The unique material of Thermo-Guard is exceptionally strong. This allows the bite guard to be thinner and less bulky than traditional guards. The lack of bulk further enhances patient comfort and compliance.

Thermo-Guard from TLC Dental Lab

- More Comfortable than hard acrylic appliances
- Gentle on soft tissue yet exceptionally durable
- Abrasion resistance makes it ideal for the heavy bruxer

Thermo-Guard softens slightly in warm water so it conforms more readily to tooth contours. Immediately prior to insertion, immerse the Thermo-Guard in hot water for one to two minutes. This simple step will allow final customization for the patient's optimum comfort.

Call TLC Dental Lab at 407-781-4725 to learn more.

Use Layered Crowns for Esthetics, Monolithic Crowns for Strength



TLC offers IPS e.max® in both monolithic and layered states.

When a crown is called monolithic this means it is fabricated in full contour from a single block of material. The weakest link in traditional PFM's and other ceramic restorations is the porcelain layer over the substructure. In many cases the porcelain can chip or fracture from the substructure and ultimately cause the restoration to fail. Monolithic crowns have no such weakness.

We also offer layered crowns. Though the monolithic press is stronger than a layered one you can achieve even better esthetics with a layered crown. IPS e.max layered offers the high translucence and lifelike esthetics you look for in an anterior crown.

Benefits of monolithic

- Monolithic material offers greater flexural strength and no chipping of the porcelain veneer.
- Provides a balance of versatility and simplicity
- Best for Posterior

Benefits of layered

- The ultimate cosmetic restoration
- Gentle to opposing dentition
- Best for Anterior

Looking for Some Room?

Are you in need of a place to meet? All you have to do is call TLC at 407-781-4725 to reserve the TLC seminar room. Our facility can accommodate up to 30 people. Its perfect for seminars, dental team meetings and social gatherings.

For more information or to make a reservation please call Debbi at TLC today!

Upcoming CE Opportunities

“Update on the Hottest Topics in Dentistry”

Thursday, November 18, 2010
6:15pm to 8:15pm at TLC

Speaker: Dell Dine
2 CE Credits

“Discussion of Dentures”

Thursday, December 9, 2010
6:00pm to 8:00pm at TLC

Speaker: Scott McMillen
2 CE Credits

**Dont Forget about our
Breakfast & Lunch
seminar offers!**