

GLIDEWELL LABORATORIES

14 million BruxZir restorations and counting



Clinicians across the United States continue to place their trust in the BruxZir Solid Zirconia family of materials. Since the original formulation's launch in 2009, more than 14 million BruxZir restorations have been prescribed.

Today, the brand includes multiple materials, each engineered to achieve characteristics that satisfy an expanded range of clinical indications. BruxZir Full-Strength Solid Zirconia provides unsurpassed strength and is ideal for posterior crown and bridge indications. BruxZir Anterior Solid Zirconia, ideal for cases in the aesthetic zone, exhibits natural aesthetics, lifelike translucency and a flexural strength greater than that of lithium disilicate. Together the two formulations enable dentists to utilize monolithic zirconia virtually anywhere in the mouth.

Several leading research organizations have examined BruxZir Solid Zirconia and concluded that the materials have exemplary characteristics. In a recent issue of *Clinicians Report*, BruxZir Full-Strength was named the most durable white restorative material ever studied by their research organization in the past 40 years. Furthermore, the report stated that there was no negative influence on occlusion and zero debonds even after six years of clinical service. A five-year clinical performance study conducted by The Dental



Advisor found BruxZir Full-Strength to be an excellent restorative material with respect to aesthetics and dependability, awarding the product a 97 percent clinical rating.

Today, BruxZir Solid Zirconia provides an excellent solution for everyday crown and bridge cases. What's more, the BruxZir brand also empowers clinicians with state-of-the-art solutions for implant cases.



BruxZir Solid Zirconia screw-retained crowns

BruxZir Solid Zirconia screw-retained crowns from Glidewell Laboratories provide a one-piece alternative to cemented implant restorations. Priced at \$299, these monolithic restorations combine the abutment and crown into a single solid prosthesis.

There are several benefits to using BruxZir screw-retained crowns, including the elimination of the possibility of a crown margin, which in turn removes any concern about excess cement; the ability of easy retrievability in situations where a crown may need to be removed; and no possibility of porcelain fracturing off because the restorations are monolithic. All these advantages build upon BruxZir Solid Zirconia's impressive strength and shade-matching capabilities.

The BruxZir Full-Arch Implant Prosthesis

Constructed from 100 percent solid zirconia, the BruxZir Full-Arch Implant Prosthesis is an aesthetic, more durable alternative to the screw-retained acrylic hybrid denture. By permanently attaching to four or more dental implants, this full-arch restoration provides the same superior stability and function as the fixed hybrid denture, but with a monolithic construction that avoids the chipping, stains and fractures that can compromise acrylic appliances.

With superior fracture toughness and flexural strength of up to 1,465 MPa, BruxZir Solid Zirconia is ideal for withstanding the functional stresses that full-arch restorations must endure. And yet the material is hypoallergenic and wear-friendly to opposing dentition.

The restorative protocol is straightforward and similar to that of the screw-retained hybrid denture. A PMMA provisional full-arch implant prosthesis is included in the \$2,995 list price to ensure that both patient and doctor are satisfied with the definitive design before the final restoration is milled from monolithic zirconia. The result is a highly accurate, exceptionally strong, lifelike restoration that shares the same excellent long-term prognosis as the dental implants holding it in place.

BioTemps Provisionals

The suite of BruxZir Solid Zirconia solutions provides excellent definitive treatment options that please patients and dentists alike. To set the stage to achieve outstanding results, clinicians can choose BioTemps Provisionals. Prescribed before preparing the tooth, BioTemps are fabricated based on preoperative models or impressions. Digital design software then virtually prepares the tooth, reducing by a preapproved amount, and seats BioTemps over the preparations. The approved design is then milled from a PMMA milling blank and delivered to the dentist.

BioTemps offer many benefits. Patients are sure to appreciate that BioTemps enable them to maintain their active lifestyles between dental appointments and stay engaged in their favorite everyday activities. Compared to chairside-fabricated provisional options, they are aesthetic and blend well with natural dentition.

Clinicians can utilize BioTemps to enable the patient to test drive final treatment. If the patient approves, Glidewell can fabricate the final restorations utilizing the same digital file to ensure a matching result. In addition to increasing case acceptance, BioTemps lead to improved healing and shaping of the gingival tissue during the provisional stage.

BruxZir Solid Zirconia restorations pair excellently with BioTemps, increasing the likelihood of an outstanding result. ■

For more information, call 800-854-7256
or visit glidewelldental.com.

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