

# BruxZir<sup>®</sup>

## ZIRCONIA

The No. 1 Brand of Monolithic Zirconia

LEADING

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LASTING

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LIFE-CHANGING

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**“My secret weapon for building a successful lab:**  
Use BruxZir<sup>®</sup> Zirconia, the most clinically proven  
zirconia on the market, which costs less and draws  
more customers by virtue of its brand recognition.”

– Jim Glidewell, CDT  
Founder and President of Glidewell



# GREATER CONFIDENCE

for Dentists and Patients

BruxZir® Zirconia offers solutions for dentistry's everyday challenges. The original leader in high-strength zirconia, the BruxZir family of restorative materials today provides straightforward treatment options for an expansive range of clinical needs.

Cutting-edge performance defines the BruxZir brand. That's why Glidewell is relentlessly committed to innovation, relying on continuous research, advanced processing and quality assurance to ensure BruxZir Zirconia promotes success in providing outstanding care.

## LEADING

Validation

## LASTING

Performance

## LIFE-CHANGING

Results



As general practitioners, we're often tasked with finding a solution that balances a patient's smile goals with their financial situation. BruxZir facilitates an excellent appearance for an affordable price, plus it has the lasting performance necessary to meet our clinical needs."

**Alexander Tran, DDS**

**Natalie Le, DDS**

Private Practitioners in Palm Desert, Calif.  
Glidewell Customers Since 2018  
Graduates of NYU College of Dentistry



# THE NUMBERS ARE IN!

BruxZir Zirconia has a decadelong track record of outstanding service. **All over the world, dentists and patients have experienced the life-changing benefits** of this high-strength family of materials — with monolithic zirconia becoming a mainstay for treatment plans across dentistry.

**#1**  
BRAND

“

**BruxZir is the most successful tooth-colored restoration** in the history of dentistry.”

*according to the Clinicians Report®\*.*

**31+**  
MILLION

**BruxZir units prescribed,** making it the leading monolithic zirconia chosen by dentists in the United States.

**10+**  
YEARS

**Of independent clinical validation,<sup>†</sup>** giving clinicians added peace of mind that their BruxZir cases are certain to last.

\*An independent, nonprofit, dental education and product testing foundation, Clinicians Report, August 2019. For the full report, go to [glidewell.com/bruxzir-most-successful](http://glidewell.com/bruxzir-most-successful).

†An independent, nonprofit, dental education and product testing foundation, Clinicians Report, September 2020. For the full report, go to [glidewell.com/bruxzir-10-year](http://glidewell.com/bruxzir-10-year). Study results apply to BruxZir 2009 3Y zirconia.

# LEADING VALIDATION

Proven by Independent Research and Your Peers

BruxZir® Zirconia was originally developed to give clinicians an alternative to PFMs and cast gold restorations. After its release in 2009, the material quickly became a favorite among clinicians who needed a tooth-colored solution with fracture-resistant strength. But the material's appearance had room for improvement. Never satisfied, the R&D team at Glidewell responded by continually releasing enhanced formulations to address specific clinical necessities. Don't just take our word for it; independent research organizations, evaluators and clinician groups alike have given top accolades to BruxZir Zirconia, proving that it will perform brilliantly to meet every restorative need.

# LASTING PERFORMANCE

The Solution You Can Rely On, Year After Year



Clinicians choose BruxZir® Zirconia for its superior strength. More than a decade ago, the Glidewell R&D team created the original BruxZir Zirconia with this performance in mind, selecting the highest quality zirconia powder as a starting point. The purified powder was then further tested and refined by Glidewell scientists, with proprietary manufacturing techniques applied to establish exceptional qualities in finished BruxZir restorations.

Continuous development has resulted in the release of improved, purpose-specific formulations of BruxZir Zirconia. Collectively, these monolithic materials exhibit enhanced strength, esthetics and versatility — with lasting performance the central concept of the brand's design. Even the earliest BruxZir restorations delivered more than a decade ago continue to serve patients excellently today.

Glidewell is relentlessly committed to advancing the science of restorative materials. The company's R&D department consists of over 150 individuals, including more than a dozen Ph.D.-credentialed researchers, who focus on making better, affordable solutions for clinicians.



## Outstanding Clinical Performance in 10-Year Independent Study\*

- 100% survival
- 0 terminal fractures
- Excellent abuse tolerance

\*An independent, nonprofit, dental education and product testing foundation, Clinicians Report®, September, 2020. For the full report, go to [glidewell.com/bruxzir-10-year](http://glidewell.com/bruxzir-10-year). Study results apply to BruxZir 2009 3Y zirconia.

Visit: [glidewell.com/bruxzir-10-year](http://glidewell.com/bruxzir-10-year) to download the Clinicians Report

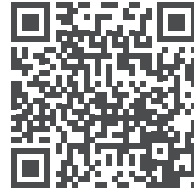


# LIFE-CHANGING RESULTS

Delighting Patients and Dentists Alike

Patients trust that clinicians make the best decisions for their oral health. With BruxZir® Zirconia, your customers will feel confident that you're providing a solution with both performance and patient-pleasing esthetics.

These uniquely strong, chip-proof restorations empower you to reassure dentists that their treatment is made to last. And with best-in-class translucency and coloration, your customers can deliver a more lifelike restorative experience.



SCAN QR CODE TO SEE  
TAMALA'S STORY

## **Tamala, BruxZir Esthetic Patient**

Clinical Dentistry by Taylor Manalili, DDS



Tamala's pre-restorative condition included diastemata, enamel fluorosis, a missing tooth in the area of #30, and generally undersized dentition. Tamala received a full-mouth makeover with BruxZir Esthetic crowns on teeth #2-15 and #18-30.



# THE MOST ANTICIPATED ESTHETIC ZIRCONIA HAS ARRIVED

The No. 1 zirconia brand requested by labs and dentists alike is now available as a milling blank unlike any other. **BruxZir® Esthetic Milling Blanks** empower labs to create highly esthetic zirconia dental restorations for virtually any indication in the mouth, from single-unit veneers to full-arch bridges.

“

The BruxZir Esthetic formula, launched in 2018, is maintaining a nearly **70% growth rate**. We think BruxZir Esthetic is the **best material** ever produced.

”

**Jim Glidewell, CDT**

Founder and President of Glidewell

## MULTIPLE FORMULATIONS TO MEET YOUR LAB'S BUSINESS NEEDS

**NEW!**

**BruxZir®**  
*esthetic*

BruxZir® Esthetic Milling Blanks are zirconia milling blanks used for the production of highly esthetic zirconia dental restorations. The high esthetics and high strength of BruxZir Esthetic restorations make them viable for use in all regions of the mouth.

**BruxZir®**  
SHADED 16 PLUS

BruxZir Shaded 16 PLUS Milling Blanks are a series of pre-shaded zirconia blanks that match all of the VITA Classical shades, plus BL1, BL3 and White, with minimal color-dipping or staining required.

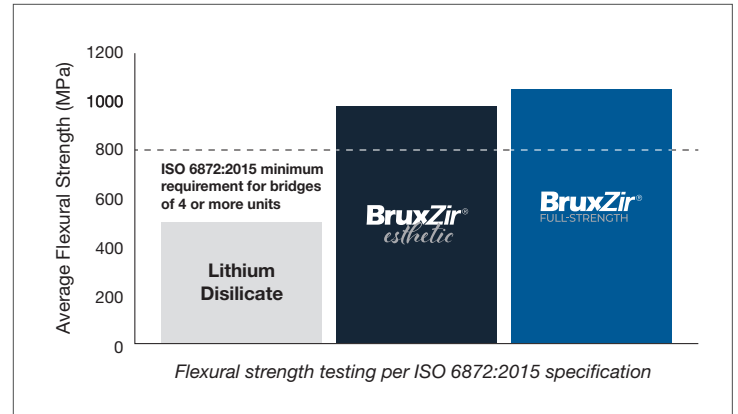
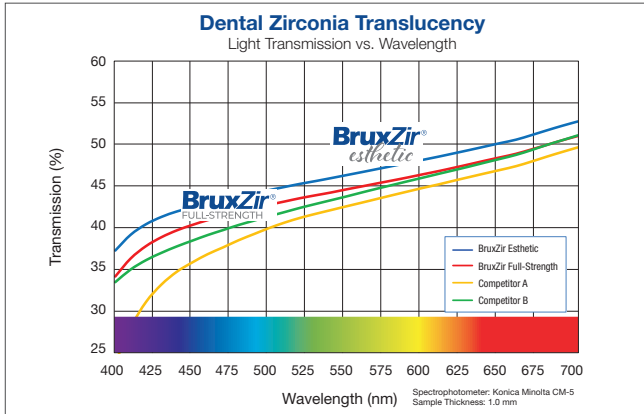
### AVAILABLE IN ZENO-STYLE MILLING BLANKS ONLY

BruxZir Type	Sizes Available	Flexural Strength	Shades Available	Technique	Indications
<b>BruxZir®</b> <i>esthetic</i>	14 mm 16 mm 20 mm 25 mm	980 MPa Average	16 VITA shades, plus BL1, BL3, and White	Monochromatic	Crowns, bridges, inlays, onlays, screw-retained crowns and full-arch implant prostheses
<b>BruxZir®</b> SHADED 16 PLUS	10 mm 12 mm 14 mm 16 mm 20 mm 25 mm	> 1,000 MPa Average	16 VITA shades, plus BL1, BL3 and White	Monochromatic	Crowns, bridges, inlays, onlays, screw-retained crowns and full-arch implant prostheses

### SHADING INFORMATION

BruxZir Esthetic	Final VITA Shade
All 16 VITA shades, plus BL1, BL3, and White	

BruxZir Shaded 16 PLUS	Final VITA Shade
16 VITA shades, plus BL1, BL3 and White	



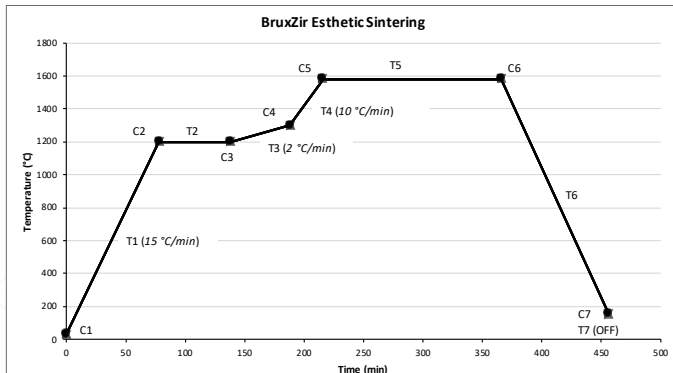
## BRUXZIR® – WHERE LIFELIKE ESTHETICS MEET EXCEPTIONAL STRENGTH

BruxZir shaded zirconias allow for improved shade consistency, exhibiting a higher translucency when compared to other pre-shaded zirconias.

## HIGH FLEXURAL STRENGTH

The restorative formulations in the BruxZir Zirconia family exhibit flexural strengths significantly greater than those of other tooth-colored options, and exceed the ISO 6872:2015 flexural strength recommendations for bridges of four or more units.

## FOR MAXIMUM TRANSLUCENCY, USE THIS SINTERING PROGRAM



**BruxZir®**  
*esthetic*

### Sintering Program

Temperature (°C)	
C1	25 °C
C2	1200 °C
C3	1200 °C
C4	1300 °C
C5	1580 °C
C6	1580 °C
C7	155 °C

Time (Minutes)	
T1	78
T2	60
T3	50
T4	28
T5	150
T6	90
T7	Off





# ORDER FORM

To place your order and inquire about volume discounts, please call **888-303-3975**, using the following order form as a reference. BruxZir Milling Blanks can also be purchased at **glidewelldirect.com**.



**BruxZir® Esthetic Milling Blank** – Available in Zeno-style milling blanks only

	MSRP	Qty
<b>A1</b> , 14 mm	\$125	
<b>A1</b> , 16 mm	\$145	
<b>A1</b> , 20 mm	\$185	
<b>A1</b> , 25 mm	\$245	

<b>A2</b> , 14 mm	\$125	
<b>A2</b> , 16 mm	\$145	
<b>A2</b> , 20 mm	\$185	
<b>A2</b> , 25 mm	\$245	

<b>A3</b> , 14 mm	\$125	
<b>A3</b> , 16 mm	\$145	
<b>A3</b> , 20 mm	\$185	
<b>A3</b> , 25 mm	\$245	

<b>A3.5</b> , 14 mm	\$125	
<b>A3.5</b> , 16 mm	\$145	
<b>A3.5</b> , 20 mm	\$185	
<b>A3.5</b> , 25 mm	\$245	

<b>A4</b> , 14 mm	\$125	
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	MSRP	Qty
<b>A4</b> , 16 mm	\$145	
<b>A4</b> , 20 mm	\$185	
<b>A4</b> , 25 mm	\$245	

<b>B1</b> , 14 mm	\$125	
<b>B1</b> , 16 mm	\$145	
<b>B1</b> , 20 mm	\$185	
<b>B1</b> , 25 mm	\$245	

<b>B2</b> , 14 mm	\$125	
<b>B2</b> , 16 mm	\$145	
<b>B2</b> , 20 mm	\$185	
<b>B2</b> , 25 mm	\$245	
<b>B3</b> , 14 mm	\$125	
<b>B3</b> , 16 mm	\$145	
<b>B3</b> , 20 mm	\$185	
<b>B3</b> , 25 mm	\$245	

<b>B4</b> , 14 mm	\$125	
<b>B4</b> , 16 mm	\$145	
<b>B4</b> , 20 mm	\$185	

	MSRP	Qty
<b>B4</b> , 25 mm	\$245	

<b>C1</b> , 14 mm	\$125	
<b>C1</b> , 16 mm	\$145	
<b>C1</b> , 20 mm	\$185	
<b>C1</b> , 25 mm	\$245	

<b>C2</b> , 14 mm	\$125	
<b>C2</b> , 16 mm	\$145	
<b>C2</b> , 20 mm	\$185	
<b>C2</b> , 25 mm	\$245	

<b>C3</b> , 14 mm	\$125	
<b>C3</b> , 16 mm	\$145	
<b>C3</b> , 20 mm	\$185	
<b>C3</b> , 25 mm	\$245	

<b>C4</b> , 14 mm	\$125	
<b>C4</b> , 16 mm	\$145	
<b>C4</b> , 20 mm	\$185	
<b>C4</b> , 25 mm	\$245	



BruxZir® Shaded 16 PLUS Milling Blank – Available in Zeno-style milling blanks only

	MSRP	Qty
<b>D2</b> , 14 mm	\$125	
<b>D2</b> , 16 mm	\$145	
<b>D2</b> , 20 mm	\$185	
<b>D2</b> , 25 mm	\$245	
<b>D3</b> , 14 mm	\$125	
<b>D3</b> , 16 mm	\$145	
<b>D3</b> , 20 mm	\$185	
<b>D3</b> , 25 mm	\$245	

<b>D4</b> , 14 mm	\$125	
<b>D4</b> , 16 mm	\$145	
<b>D4</b> , 20 mm	\$185	
<b>D4</b> , 25 mm	\$245	

<b>BL1</b> , 14 mm	\$125	
<b>BL1</b> , 16 mm	\$145	
<b>BL1</b> , 20 mm	\$185	
<b>BL1</b> , 25 mm	\$245	

<b>BL3</b> , 14 mm	\$125	
<b>BL3</b> , 16 mm	\$145	
<b>BL3</b> , 20 mm	\$185	
<b>BL3</b> , 25 mm	\$245	

<b>White</b> , 14 mm	\$125	
<b>White</b> , 16 mm	\$145	
<b>White</b> , 20 mm	\$185	
<b>White</b> , 25 mm	\$245	

	MSRP	Qty
<b>A1</b> , 10 mm	\$60	
<b>A1</b> , 12 mm	\$75	
<b>A1</b> , 14 mm	\$90	
<b>A1</b> , 16 mm	\$95	
<b>A1</b> , 20 mm	\$120	
<b>A1</b> , 25 mm	\$170	

<b>A2</b> , 10 mm	\$60	
<b>A2</b> , 12 mm	\$75	
<b>A2</b> , 14 mm	\$90	
<b>A2</b> , 16 mm	\$95	
<b>A2</b> , 20 mm	\$120	
<b>A2</b> , 25 mm	\$170	

<b>A3</b> , 10 mm	\$60	
<b>A3</b> , 12 mm	\$75	
<b>A3</b> , 14 mm	\$90	
<b>A3</b> , 16 mm	\$95	
<b>A3</b> , 20 mm	\$120	
<b>A3</b> , 25 mm	\$170	

<b>A3.5</b> , 10 mm	\$60	
<b>A3.5</b> , 12 mm	\$75	
<b>A3.5</b> , 14 mm	\$90	
<b>A3.5</b> , 16 mm	\$95	
<b>A3.5</b> , 20 mm	\$120	
<b>A3.5</b> , 25 mm	\$170	

<b>A4</b> , 10 mm	\$60	
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	MSRP	Qty
<b>A4</b> , 12 mm	\$75	
<b>A4</b> , 14 mm	\$90	
<b>A4</b> , 16 mm	\$95	
<b>A4</b> , 20 mm	\$120	
<b>A4</b> , 25 mm	\$170	
<b>B1</b> , 10 mm	\$60	
<b>B1</b> , 12 mm	\$75	
<b>B1</b> , 14 mm	\$90	
<b>B1</b> , 16 mm	\$95	
<b>B1</b> , 20 mm	\$120	
<b>B1</b> , 25 mm	\$170	

<b>B2</b> , 10 mm	\$60	
<b>B2</b> , 12 mm	\$75	
<b>B2</b> , 14 mm	\$90	
<b>B2</b> , 16 mm	\$95	
<b>B2</b> , 20 mm	\$120	
<b>B2</b> , 25 mm	\$170	
<b>B3</b> , 10 mm	\$60	
<b>B3</b> , 12 mm	\$75	
<b>B3</b> , 14 mm	\$90	
<b>B3</b> , 16 mm	\$95	
<b>B3</b> , 20 mm	\$120	
<b>B3</b> , 25 mm	\$170	

<b>B4</b> , 10 mm	\$60	
<b>B4</b> , 12 mm	\$75	
<b>B4</b> , 14 mm	\$90	
<b>B4</b> , 16 mm	\$95	

MSRP	Qty
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<b>B4</b> , 20 mm	\$120	
<b>B4</b> , 25 mm	\$170	

<b>C1</b> , 10 mm	\$60	
<b>C1</b> , 12 mm	\$75	
<b>C1</b> , 14 mm	\$90	
<b>C1</b> , 16 mm	\$95	
<b>C1</b> , 20 mm	\$120	
<b>C1</b> , 25 mm	\$170	

<b>C2</b> , 10 mm	\$60	
<b>C2</b> , 12 mm	\$75	
<b>C2</b> , 14 mm	\$90	
<b>C2</b> , 16 mm	\$95	
<b>C2</b> , 20 mm	\$120	
<b>C2</b> , 25 mm	\$170	

<b>C3</b> , 10 mm	\$60	
<b>C3</b> , 12 mm	\$75	
<b>C3</b> , 14 mm	\$90	
<b>C3</b> , 16 mm	\$95	
<b>C3</b> , 20 mm	\$120	
<b>C3</b> , 25 mm	\$170	

<b>C4</b> , 10 mm	\$60	
<b>C4</b> , 12 mm	\$75	
<b>C4</b> , 14 mm	\$90	
<b>C4</b> , 16 mm	\$95	
<b>C4</b> , 20 mm	\$120	

MSRP	Qty
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<b>C4</b> , 25 mm	\$170	
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<b>D2</b> , 10 mm	\$60	
<b>D2</b> , 12 mm	\$75	
<b>D2</b> , 14 mm	\$90	
<b>D2</b> , 16 mm	\$95	
<b>D2</b> , 20 mm	\$120	
<b>D2</b> , 25 mm	\$170	

<b>D3</b> , 10 mm	\$60	
<b>D3</b> , 12 mm	\$75	
<b>D3</b> , 14 mm	\$90	
<b>D3</b> , 16 mm	\$95	
<b>D3</b> , 20 mm	\$120	
<b>D3</b> , 25 mm	\$170	

<b>D4</b> , 10 mm	\$60	
<b>D4</b> , 12 mm	\$75	
<b>D4</b> , 14 mm	\$90	
<b>D4</b> , 16 mm	\$95	
<b>D4</b> , 20 mm	\$120	
<b>D4</b> , 25 mm	\$170	

<b>BL1</b> , 10 mm	\$60	
<b>BL1</b> , 12 mm	\$75	
<b>BL1</b> , 14 mm	\$90	
<b>BL1</b> , 16 mm	\$95	
<b>BL1</b> , 20 mm	\$120	

MSRP	Qty
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<b>BL1</b> , 25 mm	\$170	
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<b>BL3</b> , 10 mm	\$60	
<b>BL3</b> , 12 mm	\$75	
<b>BL3</b> , 14 mm	\$90	
<b>BL3</b> , 16 mm	\$95	
<b>BL3</b> , 20 mm	\$120	
<b>BL3</b> , 25 mm	\$170	

<b>White</b> , 10 mm	\$60	
<b>White</b> , 12 mm	\$75	
<b>White</b> , 14 mm	\$90	
<b>White</b> , 16 mm	\$95	
<b>White</b> , 20 mm	\$120	
<b>White</b> , 25 mm	\$170	

	MSRP	Qty
BruxZir™ Adjustment and Polishing Kit	\$149	
Sintering Beads	\$200	
Sintering Tray w/ Lid (Rectangular) 40 mm x 100 mm x 18 mm	\$85	
Large Sintering Tray (Round) w/ Lid 90 mm x 25 mm x 3 mm	\$30	
Small Sintering Tray (Round) w/ Lid 70 mm x 25 mm x 3 mm	\$20	

VHF Finishing Cutter 1 mm, 5/Pk	\$120	
VHF Roughing Cutter 3 mm, 5/Pk	\$90	
VHF 0.25 mm Fine Detail Bur with Spring Clip, 5/Pk	\$180	
VHF 0.5 mm Fine Detailed with Spring Clip, 5/Pk	\$180	
VHF 1.0 mm Finishing Cutter with Spring Clip, 5/Pk	\$120	
VHF 2.5 mm Flat End Mill with Spring Clip, Each	\$25	
VHF 3.0 mm Rough Cutter with Spring Clip, 5/Pk	\$90	

BruxZir Mill, Finishing Cutter Burr - Endmill 1MM MDC coated, 5/Pk	\$100	
BruxZir Mill, 0.25 mm detail burr, 5/Pk	\$180	
BruxZir Mill, 0.5 mm detail burr, 5/Pk	\$180	
BruxZir Mill, 2.5 mm Flat end burr, Each	\$25	
BruxZir Mill, Roughing Cutter Burr - Endmill 3MM MDC Coated, 5/Pk	\$75	

BruxZir® Gingival Shade Guide	\$290	
BruxZir® Implant Prosthesis Sample with Clear Base	\$690	
BruxZir® Esthetic Implant Prosthesis Sample with Clear Base	\$740	

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



888-303-3975



glidewelldirect.com



# PERFECT YOUR RESTORATIONS

Using BruxZir Lab Accessories



The updated **BruxZir™ Adjustment & Polishing Kit** features a BruxZir® football bur, tapered bur and round bur that are embedded with a rich concentrate of fine diamonds. These tools are specifically designed for effective use on zirconia, ensuring a safe, straightforward experience for the patient and clinician alike.

## Benefits

- Adjusts restorations without creating microfractures
- Gently removes surface irregularities and helps prevent staining
- Creates a natural, high shine

SCAN QR CODE

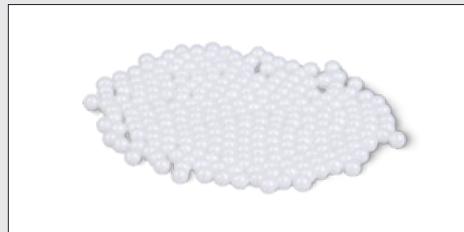
Order Directly from Glidewell  
888-303-3975 | [glidewelldirect.com](http://glidewelldirect.com)



For best results, sinter your BruxZir® restorations with our selection of sintering trays and beads.



Large Sintering Tray  
(Round) w/ Lid  
90 mm x 25 mm x 3 mm



Sintering Beads



Sintering Tray w/ Lid  
(Rectangular)  
40 mm x 100 mm x 18 mm



## BRILLIANT SOLUTIONS

for Virtually Every Smile

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With purpose-driven formulations available for every clinical situation, BruxZir® Zirconia can be used virtually anywhere in the mouth. Choose BruxZir Full-Strength for lasting toughness and BruxZir Esthetic for lifelike beauty. The family of materials makes it simple to use monolithic zirconia across an expansive range of indications, from single-unit cases to full-mouth transformations.



### BruxZir Full-Strength

- Engineered to withstand the toughest challenges of the oral environment
- An esthetic alternative to cast gold and metal occlusal PFMs
- Great for bruxers who have destroyed natural teeth or previous dental restorations



### BruxZir Esthetic

- Optimized combination of strength and translucency
- Lifelike vitality, engineered for the anterior
- Enhanced shade matching for predictable results

## BruxZir Esthetic Veneers

- Smile makeover with breathtaking impact
- Minimal-to-no prep required
- High-performing strength



## BruxZir Restorations Over Implants

- An efficient, long-lasting solution for your implant cases
- Excels as both a cement-retained or screw-retained restoration
- CAD/CAM fabrication ensures esthetic gingival margins and a natural emergence profile

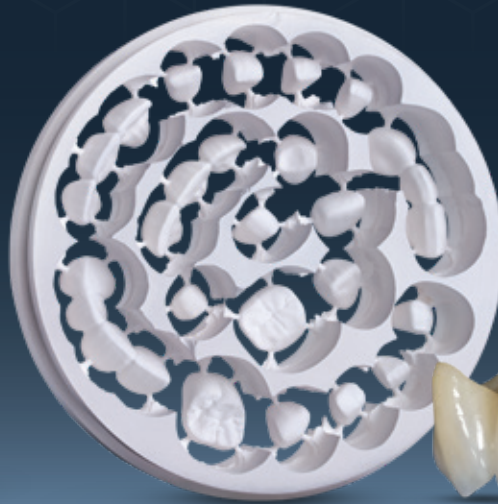


## BruxZir Implant Prosthesis

- An esthetic, more durable alternative to the acrylic hybrid denture
- Constructed from 100% monolithic zirconia
- Outsource milling of BruxZir Implant Prosthesis available for a low fee via 844-597-5666



# BUILD YOUR LAB WITH BRUXZIR® ESTHETIC



**NEW!**  
**BruxZir®**  
*esthetic*



SCAN HERE OR CALL  
US TO ORDER YOUR  
MILLING BLANKS

888-303-3975  
[glidewelldirect.com/  
milling-blanks](http://glidewelldirect.com/milling-blanks)



Made in the USA



*for the sake of smiles*