BruxZir Anterior — significantly more translucency for natural vitality

Shaded Zirconia Transmission vs. Wavelength 1.0 mm thickness

Higher light transmission in the warm color wavelength results in restorations that better match natural teeth.

Spectrophotometer: Konica Minolta CM-5
National Institute Standards (NIST) calibrated
36 mm x 36 mm x 1 mm sample

BruxZir Anterior
BruxZir Shaded 200 (A2, B2)
BruxZir Shaded-16 A2
BruxZir Shaded-16 B2
BruxZir Shaded-16 D2

Color Wavelength (nm)
400 425 450 475 500 525 550 575 600 625 650 675 700

Light Transmission (%)
0 5 10 15 20 25 30 35 40 42 45 50

BruxZir Shaded Information

BruxZir Anterior | Final VITA® Shade
---|---
150 Blank | A1, B1
250 Blank | A2, B2, D2
350 Blank | A3, C1, D3
450 Blank | A3.5, B3, B4, C2
550 Blank | A4, C3, C4, D4
White | Bleach

BruxZir Shaded | Final VITA® Shade
---|---
100 Blank | A1, B1, C1
200 Blank | A2, A3, B2
300 Blank | A3.5, B3, C2, D2, D3, D4
400 Blank | A4, B4, C3, C4
White | Bleach

BruxZir Anterior is ideal for
- Anterior and premolar crowns
- Anterior and premolar bridges with one pontic
- More conservative preparation than IPS e.max; 0.8 mm required, 1 mm is ideal

IPS e.max © 400 MPa
650 MPa

Flexural Strength Testing per ISO 6872 specification.
IPS e.max is a registered trademark of Ivoclar Vivadent.

More beauty, plenty of brawn

INTRODUCING

BruxZir™ Anterior

SOLID ZIRCONIA

GLIDEWELL DIRECT
CLINICAL AND LABORATORY PRODUCTS
888-303-3975
www.glidewelldirect.com

ZAHN DENTAL LABORATORY DIVISION
1-800-496-9500
www.zahndental.com

888-303-3975
www.glidewelldirect.com

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www.glidewelldirect.com

GD-84-022015

All BruxZir zirconia is manufactured in California, USA.
**More options and more marketing support than any other brand**

**BruxZir Formulations**

The newest evolution in the BruxZir zirconia product line, BruxZir Anterior Milling Blanks are uniquely formulated to satisfy the functional and aesthetic requirements of anterior and premolar restorations. Available in white plus five base shades designed to cover all 16 VITA® Classical shades throughout the entire milling blank. Available in four BruxZir Shaded Zirconia Milling Blanks are pre-shaded to provide shade penetration to every crown or bridge restoration.

**BruxZir Shaded Zirconia Milling Blanks**

BruxZir Shaded Zirconia Milling Blanks are pre-shaded to provide homogeneous color throughout the entire milling blank. Available in white plus five base shades designed to cover all 16 VITA® Classical shades through simple staining and glazing techniques, BruxZir Anterior delivers color and translucency similar to natural dentition while still exhibiting an average flexural strength of 625-675 MPa.

**BruxZir Shaded 16 Milling Blanks**

BruxZir Shaded 16 Milling Blanks are a series of 16 pre-shaded zirconia blanks that match all of the VITA® Classical shades, with no color-dipping or staining required. This glaze-and-go system ensures complete and consistent shade penetration.

**BruxZir Solid Zirconia Milling Blanks**

BruxZir Solid Zirconia Milling Blanks are used for the production of conventional and implant-retained crowns, bridges, and full-arch prostheses. Using the highest quality zirconia powder reprocessed to further reduce particle size, BruxZir Solid Zirconia Milling Blanks produce a final restoration that exhibits maximum strength, translucent pearlescence, and excellent shade-matching when combined with official BruxZir Coloring Liquids keyed to the 16 VITA® Classical shades. Each BruxZir Milling Blank is shaped through a unique patent-pending process to one of several styles designed to fit many popular milling systems.

**BruxZir Type Manufacturing Process**

- **Pressed**
- **Colloidal**
- **Shaded**

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<td>20mm - $305</td>
<td>25mm - $340</td>
<td>1100-1200 MPa Average</td>
<td>4 Base Shades + White</td>
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**Milling Blank Types**

**Standard (OSZ)**

- **Mill Compatibility:** BruxZir Mill, Haas Mill, Intellitek Mill, Prismatic CZ Mill, Roeders RXDx Mill
- **Characteristics:** For use in Intellitek and Haas milling machines, Standard-style BruxZir Milling Blanks are 98.5 mm in diameter and manufactured with straight edges for all 12 mm and 15 mm sizes. For 20 mm blanks and above, the additional thickness beyond the 15 mm is machined at a 93.5 mm diameter with a 2.5 mm step around the blank’s circumference.

**Zeno (Z)**

- **Characteristics:** For use in Wieland/Zeno, i-core, and Origin milling machines, each Zeno-style BruxZir Milling Blank is machined at 98.5 mm in diameter for 10 mm of thickness. Thickness size beyond this 10 mm band encircling the blank is milled at a 94 mm diameter, creating a 2 mm step around the blank’s circumference both above and below the band.

**Digital Dental (D)**

- **Mill Compatibility:** Digital Dental Mill
- **Characteristics:** For use in the Digital Dental Mill, Digital-Dental-style BruxZir Milling Blanks are machined at 99.5 mm in diameter of solid zirconia with a 6 mm keyed plastic ring around the circumference of the disc (total diameter 105.5 mm).

**Roeders (R)**

- **Mill Compatibility:** Roeders RXDx Mill
- **Characteristics:** For use in Roeders RXDx milling machines, Roeder-style BruxZir Milling Blanks are straight-edge discs manufactured with a 98.5 mm diameter.

**VITA is a registered trademark of VITA Zahnfabrik H. Rauter GMBH & Co.**

949-399-8411 • www.glidewelldirect.com • gldirect@glidewelldental.com