

BruxZir®

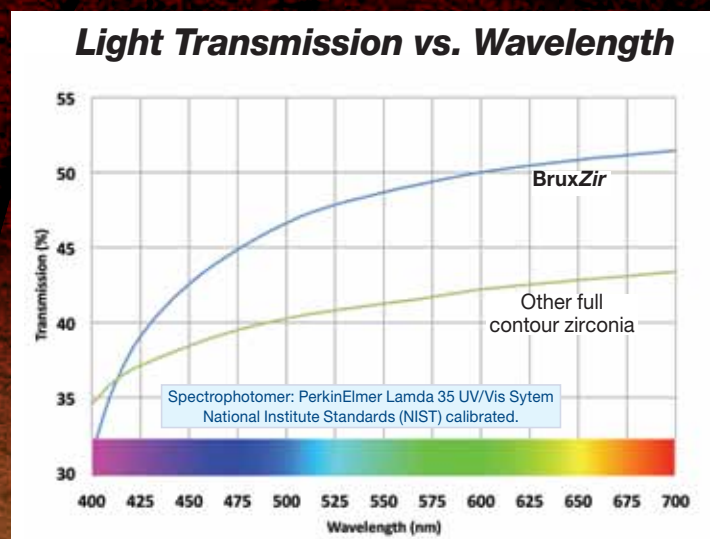
“More brawn than beauty”



- Ideal for bruxers and grinders who have destroyed other restorations.
- An esthetic alternative to posterior metal occlusal PFMs and full-cast crowns.
- Conservatively prepare as thin as 0.5 mm with feather edge margins, much like cast gold.

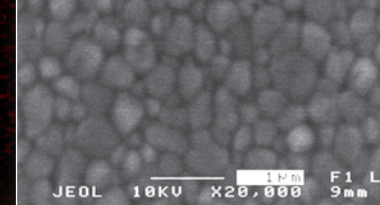
Scientific Validation

BruxZir Solid Zirconia crowns & bridges are made from the highest quality zirconia powder from Japan. We chemically and physically reprocess the powder to further reduce the zirconia particle sizes. BruxZir milling blanks are then created through a unique patent pending process. Unlike conventional high pressure milling blank manufacture, our processing gives BruxZir improved light transmission, which provides a lower, more natural shade value.

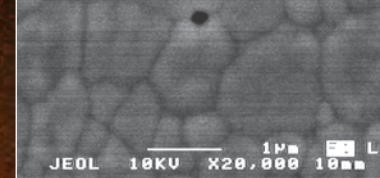


BruxZir's higher light transmission allows for a more natural looking shade.

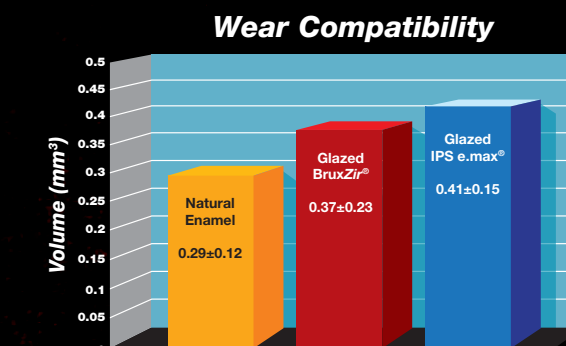
SEM of sintered BruxZir®



SEM of sintered Iso-Pressed zirconia



NOTE: BruxZir's structure is more uniform and grain size is significantly smaller.



In a recent study at the University of Alabama at Birmingham to measure the volume metric loss of enamel, glazed BruxZir was found to be wear compatible with enamel and virtually identical to glazed IPS e.max®.



The antagonistic (Steatite balls) wear shows BruxZir only with 72±21 micron, which is significantly lower than Ceramco® 3 (110±48 micron). The University of Tübingen study was run using an eight chamber Willytec Chewing Simulator at 1.2 million cycles.

Ceramco®3 is a registered trademark of DENTSPLY Ceramco. BruxZir® is a registered trademark of Glidewell Laboratories. IPS e.max® is a registered trademark of Ivoclar Vivadent.

BruxZir Authorized Laboratories

LABORATORY	CITY	STATE	PHONE
Barksdale Dental Lab	Athens	AL	256-232-1772
Oral Arts Dental Laboratories, Inc.	Huntsville	AL	256-327-0106
Scrimshire Dental Studio	Huntsville	AL	800-633-2912
Green Dental Laboratories, Inc.	Heber Springs	AR	800-247-1365
Continental Dental Laboratory	Phoenix	AZ	800-695-0155
New West Dental Ceramics**	Lake Havasu City	AZ	800-321-1614
Van Hook Dental Studio	Tempe	AZ	800-987-4665
BDL Prosthetics**	Irvine	CA	800-411-9723
Burbank Dental Laboratory Inc.**	Burbank	CA	800-336-3053
Continental Dental Lab	Torrance	CA	800-443-8048
Glidewell Laboratories**	Newport Beach	CA	800-854-7256
Nash Dental Lab	Temecula	CA	877-528-2522
Nichols Dental Lab	Glendale	CA	800-936-8552
Noel Laboratories, Inc.	San Luis Obispo	CA	800-575-4442
Precision Ceramics Dental Laboratory**	Montclair	CA	800-223-6322
Riverside Dental Ceramics**	Riverside	CA	800-321-9943
Dodd Dental Laboratories	New Castle	DE	800-441-9005
Fox Dental Laboratory	Tampa	FL	800-282-9054
Knight Dental Group	Oldsmar	FL	800-359-2043
TLC Dental Laboratory	Orlando	FL	800-262-2547
New Image Dental Laboratory**	Morrow	GA	800-233-6785
Oral Arts Dental Lab GA	Atlanta	GA	800-229-7645
Oral Arts Dental Lab IA	Dubuque	IA	800-747-3522
Dental Arts Laboratories, Inc.	Peoria	IL	800-322-2213
Ito & Koby Dental Studio	Indianapolis	IN	800-288-6684
Keller Dental Laboratory-KY	Louisville	KY	800-292-1894
Crown Dental Studio	Shreveport	LA	800-551-8157
Pfisterer-Auderer Dental Lab	Metairie	LA	800-288-8910
Aronovitch Dental Laboratory	Owings Mills	MD	800-441-6647
Eliason Dental Lab	Portland	ME	800-498-7881
Dental Art Laboratories	Lansing	MI	800-444-3744
D.H.Baker Dental Lab	Traverse City	MI	800-946-8880
Excel Dental Studio	Minneapolis	MN	800-328-2568
Saber Dental Studio MN	Brooklyn Center	MN	800-264-3903
Thoele Dental Laboratory	Waite Park	MN	800-899-1115
Webster Dental Lab	St. Paul	MN	800-621-3350

LABORATORY	CITY	STATE	PHONE
Wornson-Polzin Dental Lab	North Mankato	MN	800-950-5079
Keller Laboratories	Kansas City	MO	816-584-8300
Keller Laboratories, Inc.**	Fenton	MO	800-325-3056
Mallow-Tru Dental Lab	Lee Summit	MO	800-444-3685
Oral Tech Dental	Pearl	MS	800-321-6201
The Freeman Center	Stallings	NC	800-659-7636
Kiess Kraft Dental Lab	Omaha	NE	800-553-9522
H & O Dental Lab	Manchester	NH	800-543-4312
Excel Berger Dental Lab	North Brunswick	NJ	800-438-3384
Ideal Dental Laboratory	Albuquerque	NM	800-998-6684
Las Vegas Digital Dental Solutions**	Las Vegas	NV	800-936-1848
Salem Dental Laboratory	Cleveland	OH	800-747-5577
Tooth Fairy Dental Lab	Findlay	OH	419-429-8181
Flud Dental Laboratory	Tulsa	OK	800-331-4650
Great Southwest Dental Laboratory	Oklahoma City	OK	800-777-1522
Albensi Laboratories	Irwin	PA	724-864-8880
Fort Washington Dental Lab	Fort Washington	PA	215-628-4944
Bauer Dental Studio	Mitchell	SD	800-952-3334
Peterman Dental Lab	Nashville	TN	800-476-1670
Dental Dynamics Laboratory Inc.	Arlington	TX	817-792-3000
Oral Designs Dental Laboratories, Inc.	San Antonio	TX	800-292-5516
Stern Empire Dental Laboratory	Houston	TX	800-229-0214
Stern Reed Associates	Addison	TX	800-888-8341
Stern Tyler Dental Laboratory	Tyler	TX	800-926-3198
Treasure Dental Studio	Salt Lake City	UT	800-358-6444
Saber Dental Studio WI	Waukesha	WI	800-365-3210
Midtown Dental Lab	Charleston	WV	800-992-3368

INTERNATIONAL SERVICING THE U.S.

Smith-Sterling Dental Laboratories**	Costa Rica	800-479-5203
Pacific Edge Dental Laboratories**	Baja Calif., Mexico	800-889-9323

CANADA

Impact Dental Laboratory	Ottawa, ON, Canada	800-668-4691
Protec Dental Laboratories Ltd.**	Vancouver, BC, Canada	800-663-5488

**Also a Prisma™ Clinical Zirconia™ Milling Center.