

**Adding the TS150 mill to your CloudPoint System enables you to provide powerful one day restorative materials including BruxZir NOW, Obsidian® and others.**

## Introducing the TS150™ lab milling solution

- The TS150 is a fast, efficient and affordable open-source milling unit featuring a powerful air-driven 150,000-rpm spindle
- Orbital precision milling strategy ensures the cutting tool never crosses over the margin of the crown, leading to excellent marginal integrity
- Mills sintered zirconia, glass ceramic, resin nanoceramic and hybrid ceramic-polymer.



**ZAHN DENTAL**  
LABORATORY DIVISION  
A HENRY SCHEIN® COMPANY

**1-800-496-9500**  
**www.zahndental.com**

Manufactured by PRISMATIC DENTALCRAFT, INC.  
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GD-1146-021116

**Now you can offer your local dentists one day BruxZir® crowns by combining the CloudPoint™ System, the TS150™ mill and BruxZir NOW Milling Blocks.**



| Scanning |



| Milling |



| BruxZir NOW |

# Offer your dentists one day BruxZir crowns and partner with them in the rapidly growing one visit dentistry revolution.



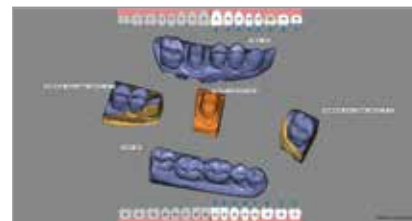
The CloudPoint System is a fully-featured, cloud-based scan, design and case management solution for all of your CAD/CAM restorative needs. From single copings to multi-unit anatomic split-files, CloudPoint has you covered.



Multi-object Scanning






Open-air Design (Accessories available)



Automatic Identification of Parts and Alignment of Anatomy

**In addition to BruxZir NOW fully-sintered zirconia, the CloudPoint system paired with the TS150 lab milling solution expands your options to multiple one day restorative materials.**

Obsidian®	Lava™ Ultimate	VITA ENAMIC®
<p>Obsidian® lithium silicate ceramic is a beautifully esthetic, high-strength glass ceramic material indicated for the fabrication of full-contour crowns, veneers, inlays and onlays. Unlike layered ceramic or porcelain-fused-to-metal restorations, Obsidian ceramic restorations are resistant to chipping due to their monolithic composition and average flexural strength of 385 MPa.</p>	<p>Lava™ Ultimate Restorative by 3M ESPE is a resin nano ceramic material that offers an unmatched combination of durability, excellent polish retention and gentleness to the opposing teeth. This makes Lava Ultimate Restorative the tougher yet more gentle option for solving inlay and onlay cases in an easier, faster way.</p>	<p>VITA ENAMIC® is ceramic-polymer hybrid material especially suitable for posterior and minimally invasive restorations. In exchange for high flexural strength, this material allows for enormous load capacity due to its stability, elasticity, and ability to absorb masticatory forces. Since the hybrid ceramic is already in its finished state, it can be inserted immediately after milling.</p>
		
<ul style="list-style-type: none"> <li>✓ Exceeds the strength requirements for cemented all-ceramic restorations and can also be bonded when desired</li> <li>✓ Resists chipping compared to a layered ceramic or PFM restoration</li> <li>✓ Available in all VITA® Classical and Bleached shades</li> </ul>	<ul style="list-style-type: none"> <li>✓ Fast, no firing and easy to mill. Perfect for high quality, esthetic inlays and onlays</li> <li>✓ Nanotechnology provides an enamel-like and long-lasting polish</li> <li>✓ Less wear to opposing enamel than glass ceramics</li> </ul>	<ul style="list-style-type: none"> <li>✓ Available in 5 shades</li> <li>✓ Fast and efficient processing provides for minimal wear of milling tools and time-saving fabrication of the restoration</li> <li>✓ Exceptional edge stability and reproduction of details ensure accurate results</li> </ul>
<p><i>Photo courtesy of Dr. Anamaria Muresan</i></p>	<p><i>Photo courtesy of Dr. John Weston</i></p>	<p><i>Photo courtesy of Dr. Michael DiTolla</i></p>

## BruxZir® NOW

BruxZir® NOW is a fully sintered zirconia material indicated for the fabrication of single-unit posterior crowns. With a flexural strength greater than 800 MPa, BruxZir NOW restorations allow for minimal preparation and exceptional durability at minimal material thickness. The chip-resistant durability of BruxZir NOW zirconia also makes it ideal for bruxers who have broken natural teeth or previous restorations.

- Available in 14 pre-shaded blocks that correspond to the VITA® Classical shade system
- No oven wait of any kind required. Crowns can be designed and milled in an hour, with no need for sintering, staining, or glazing
- BruxZir NOW is manufactured from genuine BruxZir Shaded-16 and can be characterized with any Zirconia-friendly low-fusing stains and glaze.



Buccal view of tooth No. 2 at try-in, prior to characterization. BruxZir NOW, base shade B1.



Occlusal view of tooth No. 2 at try-in, prior to characterization.



Buccal view of tooth No. 2 after cervical characterization and cementation.



Occlusal view of tooth No. 2 after occlusal characterization and cementation.

**Single-unit BruxZir NOW crowns can be designed and milled in your lab, in an hour. No sintering, staining or glazing is required.**