

# Revolutionary PFM Strength & Esthetics



Obsidian® Pressed to Metal – non-precious: \$139/unit\*

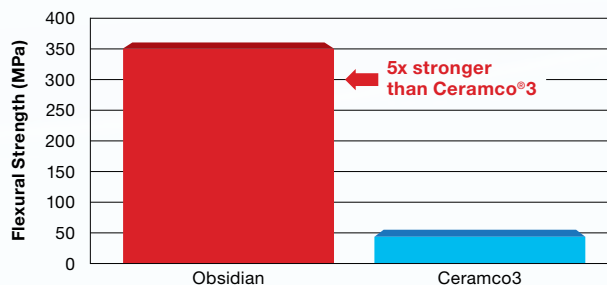
- **FIVE TIMES STRONGER** than Ceramco®3 PFM ceramic†
- **TWICE THE CHIP RESISTANCE** of Ceramco3 PFM ceramic†
- **IDEAL FOR BRIDGES**, cases with insufficient vertical space for full-contour zirconia, and screw-retained restorations



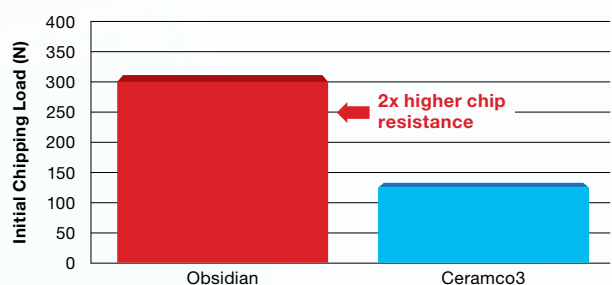
Biaxial flexural strength is measured by applying force to the test discs until the ceramic fails. Obsidian® ceramic takes five times the force to fracture compared to the force necessary to fracture conventional feldspathic porcelains (PFM veneering ceramics).

Chip resistance is measured by applying a point-force (load) on the edge of a test sample until chipping occurs. Obsidian Pressed to Metal withstands more than twice the load compared to feldspathic porcelains.

### Biaxial Flexural Strength



### Chipping Resistance Test



“The best looking PFMs I’ve seen in 27 years as a ceramist.”

– Joe Hattouni, CDT, General Manager Fixed Prosthodontics



Before



After



Before



After



Obsidian  
30-month Clinical Performance  
+ + + + +

THE DENTAL ADVISOR  
www.dentaladvisor.com

RATINGS:  
Excellent +++++  
Very Good ++++  
Good +++

**LONG-TERM CLINICAL PERFORMANCE**

The performance and esthetics of *Obsidian* crowns during the 30-month evaluation period has been exceptional. The restorations will continue to be monitored over time. *Obsidian* received a clinical performance rating of 98% at the 30-month recall.

**Sledgehammer Toughness Test at [www.obsidianceramic.com](http://www.obsidianceramic.com)**



Obsidian® (left), Ceramco®3 (right)



Crowns hit with sledgehammer



Obsidian (left), Ceramco3 (right)

\*Price does not include shipping or applicable taxes. †Data provided by Glidewell Laboratories Research and Development Department, 2015.  
Obsidian is a registered trademark of PrismaTik Dentalcraft, Inc. Ceramco is a registered trademark of DENTSPLY Ceramco.

For more information

**800-854-7256**

[www.glidewell dental.com](http://www.glidewell dental.com)



Premium Products - Outstanding Value