## Natural vitality with toughness far surpassing conventional ceramics





Obsidian veneers were placed on teeth #7–10 to close diastema and bring teeth into ideal arch form.

- Obsidian ceramic exceeds the strength requirements for <u>cemented</u> all-ceramic restorations and can also be bonded when desired
- Obsidian ceramic is indicated for individual crowns, 3-unit anterior bridges, veneers, inlays and onlays
- Obsidian ceramic resists chipping compared to a layered ceramic or PFM restoration





Ceramco iC data cited from: prosthetics.dentsply.com/media/27608/proficience\_ceramco\_ic.pdf IPS Empress data cited from: Sorensen JA, Choi C, Fanuscu MI, Mito WT. IPS Empress crown system: three-year clinical trial results. J Calif Dent Assoc. 1998;26(2):130–6. Noritake CZR Press data cited from: www.noritake-dental.co.jp/materials/features/czr\_press.html

IPS e.max Press data cited from: Berge HX, Sorensen JA, Edelhoff D. Split energy factor theory in fracture analysis of dental ceramics. J Dent Res. 2001;80:57. Obsidian data cited from: CoorsTek Biaxial Flexural Strength Test Report, March 15, 2012 (unpublished, data on file)

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## \$**99**\*/unit \$79<sup>·</sup>/unit from digital scan

Obsidian joins the class of high-strength monolithic ceramics that significantly improves durability

