

Lava™ Plus

High Translucency Zirconia



Excellent shade match for all-zirconia.

If you've been dissatisfied with the esthetics and consistency of other zirconia and PFMs, here's good news. Most dental labs can now offer high-quality Lava™ Plus High Translucency Zirconia, and can produce high-end crowns and bridges that meet your expectations ... and that your patients will love.

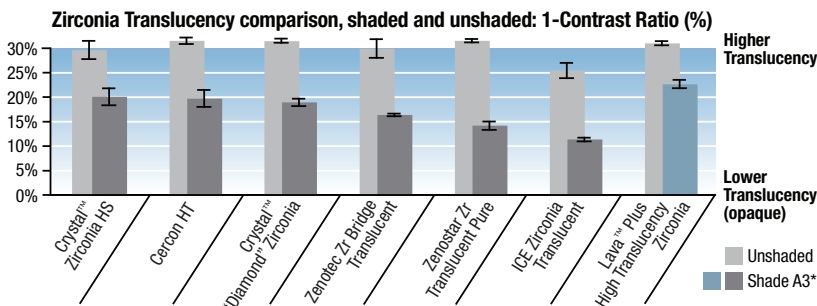
Prescribe custom shading without worry of compromising the strength or translucency. Some zirconia loses strength once it's been shaded. But our patented shading system **ENABLES** endless options for custom shading—**WITHOUT** compromising strength, longevity or translucency.

Maintaining high translucency after shading is one reason Lava Plus zirconia crowns and bridges look so incredible next to your patients' natural teeth. The color is completely and evenly absorbed within the restoration—enabling warm, natural colors to emanate from within crowns and bridges, for more natural-looking monolithic and layered zirconia restorations.

Predictable shading: an A2 is an A2.

The Lava Plus zirconia shading system provides an excellent color match to VITA® classical shades and a direct conversion to the VITA SYSTEM 3D-MASTER® shades—so the results will match what you prescribe.

Higher translucency than other shaded zirconias.¹



The height of the bar represents the level of translucency.
*Shaded with Zirkozahn Prettau Color Liquid A3.
1. Source: 3M ESPE internal data

Summary of advantages

- 3M ESPE's patented shading system enables warm, natural-looking monolithic and layered zirconia restorations—without compromising strength
- High strength for tooth-preserving preparations and all crown and bridge indications
- Easy to adjust
- Endless individualization
- Excellent match to VITA® classical shades, and offers a conversion to the most common VITA SYSTEM 3D-MASTER® shades
- Studied and clinically proven since 2001

High strength for tooth-preserving preparations and all crown and bridge indications.

Lava™ Plus High Translucency Zirconia is completely versatile.

There's no need to prescribe ONE material for crowns and ANOTHER for bridges. Lava Plus zirconia is well-suited for any indication— anterior and posterior.

- **Easy, tooth preserving preparation:** allows a ≤ 0.5 mm minimum wall thickness, requiring 3X less occlusal preparation than lithium disilicate glass ceramic because of its 3X greater strength.²
- **Thinner wall structure provides higher translucency.**³

A virtually unbreakable, highly esthetic alternative to PFM or full-cast metal restorations.

- No porcelain overlay so worries about chipping are eliminated.
- Lava Plus zirconia restorations are gentle on opposing dentition, and are not abraded or roughened under occlusal load.

Initial situation



Large insufficient composite filling at tooth 25 and insufficient full-cast metal crowns at teeth 26 and 27.

Final restoration



All-zirconia Lava™ Plus High Translucency Zirconia crowns at teeth 25, 26 and 27.

Photo source: 3M ESPE

Easy to cement.

Lava Plus zirconia restorations can be conventionally cemented, using a cement like RelyX™ Unicem 2 Self-Adhesive Resin Cement.

As an option, you may choose to cement the restoration using RelyX™ Ultimate Adhesive Resin Cement with Scotchbond™ Universal Adhesive. (See manufacturer's Instructions for Use.)

Adhesive cementation recommended for adhesive ("Maryland") and inlay/onlay bridges.

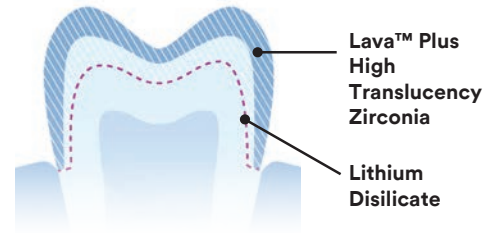


Easy to adjust.

If minor intra-oral adjustments are needed, use a fine

diamond bur with water-cooling and continue with a standard rubber polisher set for ceramic dental materials. To achieve a high-shine polishing finish, use a diamond polishing paste and a suitable polishing brush.

3X less occlusal preparation and
3X stronger than IPS e.max CAD³



The high strength of Lava™ Plus High Translucency Zirconia allows ≤ 0.5 mm minimum clearance, enabling easier adjustment and cementation. For conservative tooth preparation or long-span bridge, Lava Plus zirconia offers a better solution than IPS e.max CAD.

2. Data on file.

3. A 3-point bending strength test according to ISO 6872.

Request Lava Plus High Translucency Zirconia from your dental lab.
Customer Care Center: 1-800-634-2249 www.3M.com/LavaPlus



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