

Lava™ Plus

High Translucency Zirconia



The highest esthetics
for all-zirconia.

Significantly higher translucency than other shaded zirconias ...

The unprecedented and natural beauty of Lava™ Plus High Translucency Zirconia block produces highly esthetic dental restorations, ranging from simple all-zirconia to traditionally layered restorations.

Outstanding esthetics and endless options from an all-zirconia block.

You strive for a dental restoration that perfectly blends with adjacent teeth in color, translucency, individual characteristics and shape. Lava Plus zirconia block can meet any esthetic requirement thanks to its special chemistry and processing.

Imagine ... warm, natural color emanating from your crowns and bridges. With the patented shading system of Lava Plus zirconia, you can offer your patients endless options for custom shading and unparalleled individualization—without compromising strength, longevity or translucency.



The Lava™ Plus High Translucency Zirconia system provides an excellent color match to the VITA® Classical Shade Guide and features direct conversion to popular VITA SYSTEM 3D-MASTER® Shades—making customized shading more predictable.

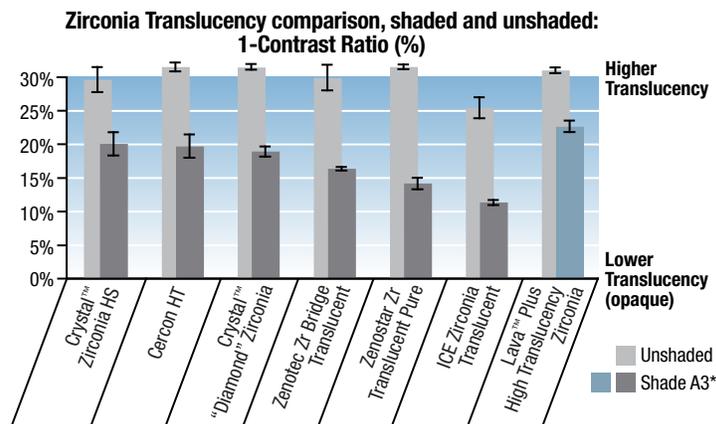
The zirconia system rated to have the best esthetics for all-zirconia crowns¹ and layered restorations².

In a field evaluation, Lava Plus high translucency zirconia was put to the test with dentists and dental labs alike.

Dental lab reviews showed Lava Plus zirconia to have the best overall esthetics, with significantly higher all-zirconia crown translucency than leading competitors—without compromising strength. **It's the ONLY system that matches the VITA® Classical A1-D4 and bleached shades.**

Dentists involved in the evaluation said Lava Plus High Translucency Zirconia delivers the best zirconia esthetics ever, with more options for all-zirconia or layered restorations.

1. Application Test Lava™ Plus High Translucency Zirconia, 11 responding dental labs in Germany, Austria, Italy, Netherlands and U.S., 2011.
2. Application Test Lava™ Plus High Translucency Zirconia, 18 responding dentists in Germany, Italy and U.S., 2011.



The height of the bar represents the level of translucency.

Source: 3M ESPE internal data

*Shaded with Zirkozahn Prettau Color Liquid A3

without compromising strength.

High translucency, proven strength and 11 years of clinical proof based on Lava™ Zirconia, make Lava Plus zirconia block an attractive choice over PFM or lithium disilicate dental block.



Lava Plus all-zirconia is beautifully durable.

Lava Plus all-zirconia restorations are virtually unbreakable—and without porcelain overlay, worries about chipping are eliminated. And the durability doesn't stop there. Scientific data proves that Lava Plus all-zirconia restorations have antagonist-preserving wear properties and are not abraded or roughened under occlusal load.

It's the ideal, highly esthetic alternative to PFM or full-cast metal restorations.

Have it all with Lava Plus all-zirconia restorations ... simplicity, beauty and strength.



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



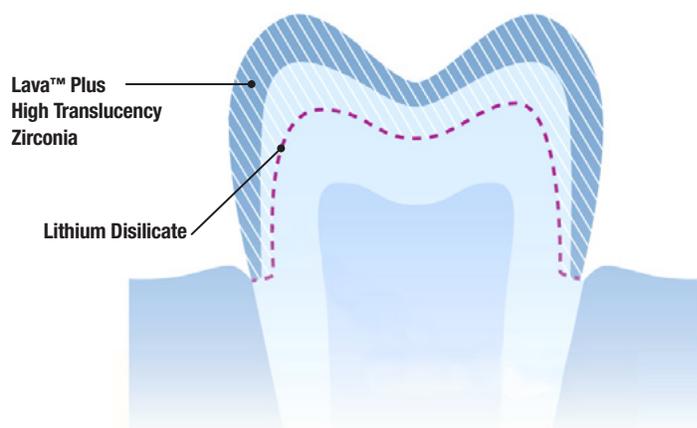
After:
All-zirconia Lava™ Plus High Translucency Zirconia crowns at teeth 25, 26 and 27.

Source: 3M ESPE

It's the incredibly strong and completely versatile zirconia block.

- **Can be used anywhere, for any indication:** well-suited for both anterior and posterior restorations
- **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*
- **Thinner wall structure provides higher translucency**

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



The high strength of Lava™ Plus High Translucency Zirconia allows ≤ 0.5 mm minimum clearance, enabling easier adjustment and cementation.

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

More reasons to choose Lava™ Plus High Translucency Zirconia.

Easy adjustments.

If minor intra-oral adjustments are necessary, use a fine diamond bur with water-cooling and continue with a standard rubber polisher set for ceramic dental materials. For the mandatory high-shine polishing finish, use a diamond polishing paste and a suitable polishing brush.

Easy cementation.

Due to the outstanding strength of Lava Plus zirconia, a self-adhesive or adhesive resin cement is recommended.

3M ESPE recommends using:

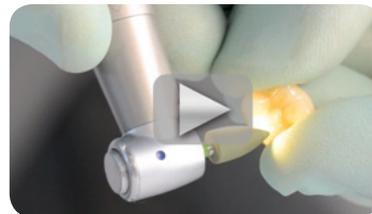
- RelyX™ Ultimate Adhesive Resin Cement with Scotchbond™ Universal Adhesive

OR

- RelyX™ Unicem 2 Self-Adhesive Resin Cement

Please see the manufacturer's *Instructions for Use* for the proper cementation procedure.

VIDEO: Seating an all-zirconia restoration



To view the video, "How to seat a Lava™ Plus All-Zirconia Monolithic Restoration," please visit www.3MESPE.com/LavaPlus.

15-Year Warranty

If fabricated by an Authorized Lava™ Milling Center or on approved Lava™ Equipment in strict compliance with approved indications and instructions for use for Lava™ Crowns and Bridges. Only approved indications for Lava™ Zirconia are covered and the warranty does not cover any breakage resulting from accidents or misuse. See www.3MESPE.com/LavaPlus for complete warranty details.

Request Lava Plus zirconia from your dental lab.

Customer Care Center: 1-800-634-2249

www.3MESPE.com/LavaPlus

3M ESPE

Dental Products

3M Center
Building 275-2SE-03
St. Paul, MN 55144-1000
U.S.A.
1-800-634-2249

3M Canada

Post Office Box 5757
London, Ontario N6A 4T1
Canada
1-888-363-3685

Please recycle. Printed in U.S.A.
70-2013-0519-3

3M, ESPE, Lava, RelyX and Scotchbond are trademarks of 3M or 3M Deutschland GmbH. Used under license in Canada. 3M © 2012. All rights reserved. Cercon, Crystal, ICE Zirconia, IPS e.max CAD, VITA, VITA SYSTEM 3D-MASTER, Zenotec and Zenostar are not trademarks of 3M.