



Science.
Applied to Life.™

3M™ Lava™ Esthetic
Esthetic Fluorescent Full-Contour Zirconia

**Discover the next level of
full-contour esthetics.**

Natural esthetics. Now built in.



All you ever wanted in one crown: Ask your lab for 3M™ Lava™ Esthetic Zirconia – the high-quality cubic zirconia from 3M – and you will benefit from a strong and esthetic option for your crown and bridge cases.

Featuring a one-of-a-kind shading technology, Lava Esthetic zirconia combines the esthetics of glass ceramics with high full-contour strength.



For the first time, a zirconia that doesn't compromise on esthetics.



- Predictable, excellent shade match to VITA® Classic shades by built-in shade gradient.
- High translucency, optimized for esthetic full-contour restorations.
- First zirconia with inherent toothlike fluorescence for all shades.

Whether in daylight, sunshine or black light – restorations made of Lava Esthetic zirconia always look natural.



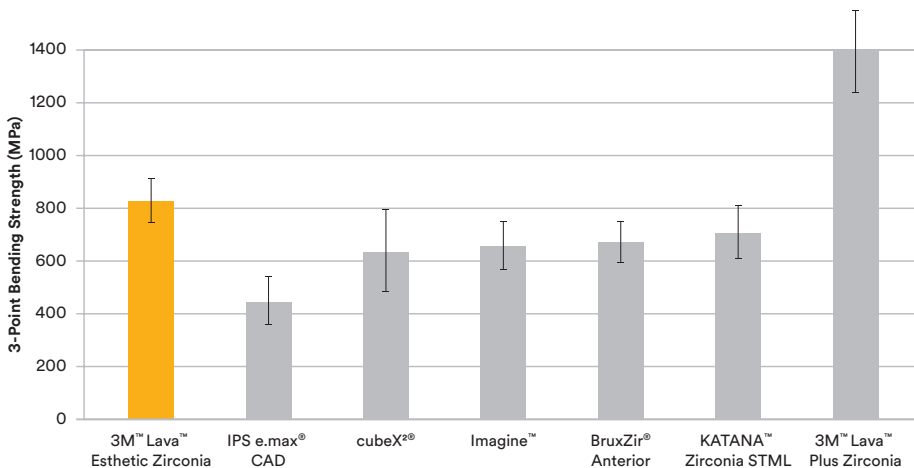
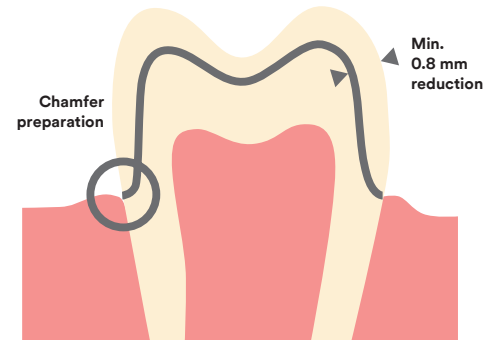
Sintered anterior crowns photographed on a fluorescent stump material.

Stronger than glass ceramics and other leading cubic zirconia.

With 800 MPa* strength and a high translucency optimized for esthetic full-contour crowns and bridges, Lava Esthetic zirconia solves typical glass ceramic cases with more confidence. With minimum 0.8 mm, it allows for reduced wall thickness versus IPS e.max® and with 12 mm² anterior (14 mm² posterior) also thinner connectors.

For cases with very limited space or parafunctional patients requiring ultimate strength, choose 3M™ Lava™ Plus Zirconia.

*3-point bending strength according to ISO 6872:2015; qualified for Type II, class 4; indications: crowns, bridges with one pontic between two crowns, inlays, onlays and veneers.



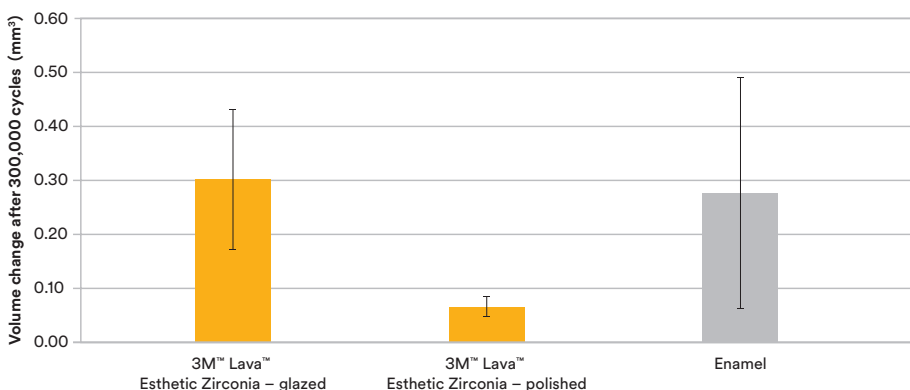
Source: 3M Oral Care internal data. Data available upon request. See last page for contact information.

Indications:

- Crowns
- 3-unit bridges
- Inlays/onlays
- Veneers

Please refer to the instructions for use for details.

Antagonist friendly.



A 2016 study has shown that full-contour restorations made of Lava Esthetic zirconia are wear-friendly against opposing enamel.

Wear of enamel antagonist against incisal enamel and 3M™ Lava™ Esthetic Fluorescent Full-Contour Zirconia.

Source: Dr. J. O. Burgess, Dr. N. Lawson, University of Alabama at Birmingham School of Dentistry, U.S.A., Internal Report to 3M Oral Care, 2016.

Seating made easy.



Easy adjustment with fine-grain diamond bur and water cooling. Repolish adjusted area.



Application of 3M™ RelyX™ Unicem 2 Automix Cement.

With your Lava Esthetic zirconia crown or bridge you receive a digital high-precision restoration from your lab. During try-in, handle crown gently and do not force it in place. If minor adjustments are required, Lava Esthetic zirconia can be more easily adjusted than conventional zirconia. Make sure to maintain a minimum wall thickness of 0.8 mm and re-polish adjusted areas.



For final cementation, 3M recommends using 3M™ RelyX™ 2 Unicem Automix Self-Adhesive Resin Cement offering high bond strength and ease of use without compromising reliability and esthetics. And, as there is no need to etch or prime, this easy-to-use cement will save you precious time and work steps.

Please refer to the instructions for use for the proper cementation procedure.

3M™ RelyX™ Unicem 2 Automix Cement

Refills	Shade
56846	A2 Universal
56847	A3 Opaque
56848	Translucent

Each refill contains 1 syringe – 8.5 g,
15 mixing tips (regular), 5 mixing tips (wide), 5 endo tips

Ask your 3M sales representative for your copy of the

3M™ Lava™ Esthetic Fluorescent Full-Contour Zirconia Crown Quick Start Guide

or download from 3M.com/LavaEsthetic



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