

THE STRONGEST ALL-CERAMIC BRIDGE

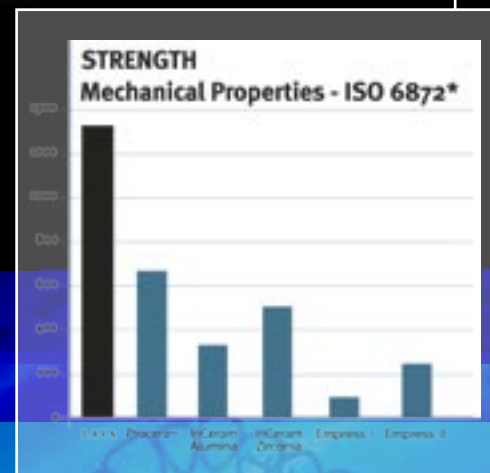


Lava™

ZIRCONIA CROWNS AND BRIDGES



3M ESPE LAVA
All-Ceramic System is an innovative CAD/CAM technology for metal-free crowns and bridges. The esthetics and biocompatibility of Lava restorations represent the optimum in all-ceramics. Lava crowns and bridges provide the most durable and esthetic all-ceramic restorations available today.



Trust the high strength and Reliability of Lava!

- ▶ **FIT** – outstanding marginal fit.
- ▶ **VERSATILE** – ideal for 3 or 4 unit bridges.
- ▶ **ESTHETIC** – excellent esthetics and translucency.
- ▶ **STRONG** – strength of Zirconia with high fracture resistance.
- ▶ **CONVENTIONAL** – preparation and cementation similar to PFM.



Ask for **LAVA** Crowns and Bridges, fabricated by:

Your full service dental laboratory!
PROTEC
DENTAL LABORATORIES LTD.



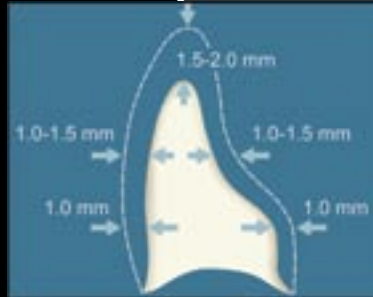
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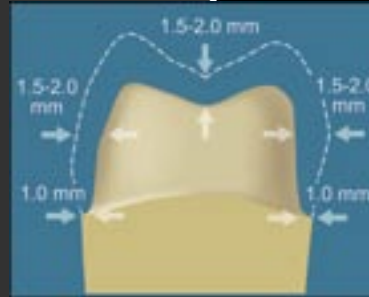
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Clinical Preparation



Anterior Crown



Posterior Crown

1.5 - 2.0 mm incisal reduction

▶ 1.5 - 2.0 mm occlusal/incisal reduction

1.0 - 1.5 mm labial & lingual reduction

▶ 1.0 - 2.0 mm axial reduction

round the internal line angles

▶ round the internal line angles

chamfer margin

▶ chamfer margin

Cementation Technique



Dispensing

- ▶ Dispense cement directly into crown or directly onto tooth surface for inlays and onlays.



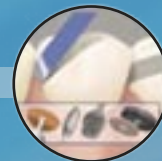
Placement

- ▶ Seat restoration and hold in place with light pressure.



Final Cure

- ▶ For translucent ceramic restorations, light-cure each surface for 20 seconds.



Finish and Polish

- ▶ Remove cement from exposed surfaces using appropriate instrument and polishing paste.



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