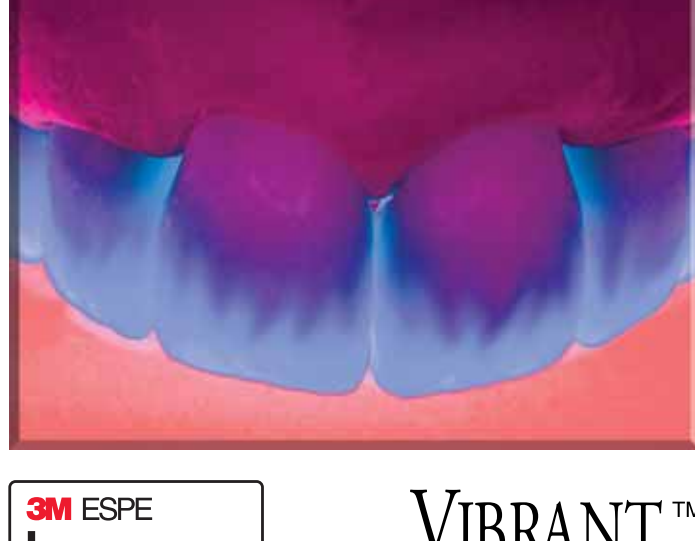


All-Ceramic Treatment Options



“Success of a restoration is in the preparation”

Quote from Henri Rotsaert, 1968, founder of Rotsaert Dental Laboratory

3M ESPE Lava™ Zirconia



SINGLE UNIT LAVA™ CROWN



LAVA™ CROWN AND PORCELAIN VIBRANT™ VENEER



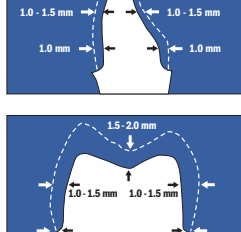
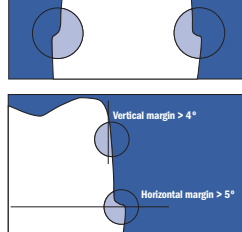
6-UNIT LAVA™ BRIDGE

Lava™ Zirconia frameworks are the best zirconia substructures in the dental industry. With CAD/CAM design capability, we deliver a product that has excellent marginal fit and natural translucency. Lava™ Zirconia frameworks from 3M ESPE offer the strength of metal with the most natural aesthetics currently available. Lava™ Zirconia Frameworks are available in 8 core shades creating the natural appearance of the restoration.

Whether a single crown or a 6-unit bridge, the strength of this incredible substructure is unmatched by any other all-ceramic system.

Preparation Design for Lava™ Zirconia Frameworks

- PREPARATION DESIGN**
- 1.5 - 2.0 mm Incisal reduction
 - 1.0 mm Lingual reduction
 - 1.0 mm Buccal reduction
 - 1.0 mm Occlusal reduction
- PREPARATION TAPERS**
- Vertical wall > 4°
 - Horizontal margin > 5°



1-800-263-2113



Monolithic Ceramic Structures

Lithium disilicate pressed ceramics are ideal for various aesthetic complications (i.e. areas that require significant colour modification, pre-existing composites, fractured teeth, incisal wear). They can be utilized for anterior and posterior crowns, inlays, onlays and veneers.

These pressed ceramics provide restorations that are biocompatible with enhanced strength and improved aesthetics.



BEFORE



WAX-UP TO FULL CONTOUR

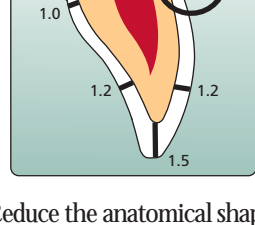


FINISHED PRESSED VENEER



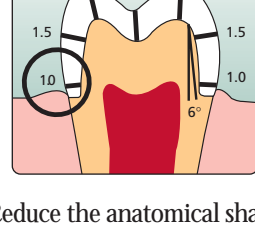
AFTER

Anterior Crowns



- Reduce the anatomical shape and observe the stipulated minimum thickness. Prepare a shoulder with rounded inner edges or a deep chamfer. Width of the shoulder/chamfer at least 1 mm.
- Reduce the incisal by approximately 1.5 mm.
- Reduce the facial and/or lingual area by approximately 1.2 mm.
- For self-adhesive cementation, the preparation must demonstrate retentive surfaces and sufficient preparation height.

Posterior Crowns



- Reduce the anatomical shape and observe the stipulated minimum thickness. Prepare a shoulder with rounded inner edges or a deep chamfer. Width of the circular shoulder/chamfer should be at least 1.0 mm.
- Reduce the occlusal by approximately 1.5 mm.
- Reduce the buccal and/or lingual area by approximately 1.5 mm.
- For conventional and/or self-adhesive cementation, the preparation must demonstrate retentive surfaces and sufficient preparation height.



Vibrant™ Porcelain Veneers

Rotsaert's own Vibrant™ Veneers are layered feldspathic porcelain which can be produced to a thinness of 0.2 mm. This makes them ideal for vital preparations, producing the most natural-looking veneers attainable. Bondable to enamel, Vibrant™ Veneers are a less invasive preparation. Vibrant™ Veneers . . . the choice of dental professionals for over 20 years. More than 8,000 beaming smiles!



6 Vibrant™ Veneers



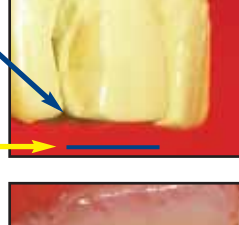
8 Vibrant™ Veneers



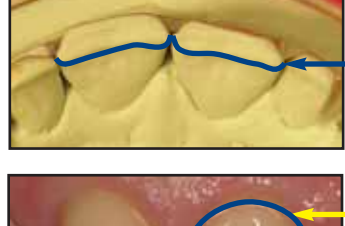
Incisal Edge Preparation



Incisal edge rounded onto lingual of tooth



Porcelain veneer can be extended 2 mm past incisal



Lingual butt margin finished with 30° angle to the lingual



Margin following gingival contour

* Vibrant™ Veneers is a registered trademark of Rotsaert Dental Laboratory Services Inc. since 1982