

# Luminesse

*Low-Fusing & Pressable Porcelains*



## Perfection in every bottle!

Talladium is proud to offer a superior line of porcelain which is second to none! With the help of our dedicated Research and Development team, we have developed Luminesse Pressable Porcelain, the number one choice for labs looking for pressable ingots and low fusing powders that are setting the new standard in the Industry.



## Layered-Veneering Porcelain

Once the framework is completed, it is cut back and layered with Luminesse low-fusing porcelain and finished with stains and glaze. The sintered glass ceramic contains fluorapatite crystals similar to the needle-like ones found in a fluoride enriched natural tooth structure.



## Material Properties

Luminesse is a 2-phase glass/leucite ceramic keyed to the Vita Shade Guide, making it a great choice for combination cases. A low abrasion and highly translucent overlaying porcelain is applied to the cutback core with intrinsic coloring to provide truly life-like esthetics.



**TALLADIUM**

27360 W. Muirfield Ln.

Valencia, CA 91355

800-221-6449

web: [www.talladium.com](http://www.talladium.com)

email: [info@talladium.com](mailto:info@talladium.com)

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## Superior Translucency Corresponding to natural teeth

The translucency and color of the Dentin and Incisal porcelains produce optical properties that mimic the natural translucency and light scattering effects of natural teeth.



## Wear Comparable to Natural Dentition

The wear characteristics of Luminesse are similar to natural enamel due to the unique structural composition which mimics the natural tooth itself and the low fusing ceramic surface which is exceptionally smooth and non-abrasive.



## Precision Pressed Fit

Luminesse is pressed fit to insure ideal fit and contour, enabling the technician to create exceptional margins not possible with traditional porcelain.

## Biocompatible

Research has proven that the surface of a Luminesse restoration has a very low bacterial adhesion.

## Cementation Recommendations

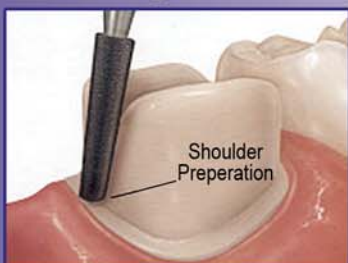
With metal restorations, we recommend using conventional cement, such as Panavia, Calibra or Vario Link resin cements.

For all ceramic full crown, veneers, onlays and inlays, we recommend following standard etching and luting procedures, such as RelyX.



## Preparation

With single crowns and bridgework, care must be taken to design the margins with a pronounced chamfer or shoulder (1.5 mm with rounded inner edges). With the coronal third of the crown, design the margins with 1.5 mm occlusal and/or incisal of 2 mm. Avoid sharp transitions, inner angles or feather edges.



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