

Porcelain fused to metal crowns offer a combination of strength and improved aesthetics that all-metal restorative alternatives don't have. These types of crowns have a long history of use in dentistry – they have been utilized to great effect for more than 60 years.



Every dental patient is different.

Discuss your dental needs and healthcare goals with your dental professional to determine the very best solution for your unique situation!





Information provided courtesy of Stomadent Full Service Dental Laboratory. www.stomadentlab.com

PATIENT INFORMATION

Benefits of Porcelain Fused-to-Metal Crowns

A tried and true standard of excellence in restorative dentistry for over 60 years.

Benefits of PFM Crowns

- Restores function to broken teeth or strengthens teeth that have excessively large fillings.
- Contains alloy metal substructure with layers of porcelain (glass) fired onto metal.
- Ability to custom stain the porcelain to blend with the characteristics of the neighboring teeth.
- The metal substructure makes porcelain fused-to-metal suitable for bridges.



Considerations

- Porcelain can easily fracture or chip over time causing the underlying metal to become visible generally necessitates replacement of the entire crown.
- Harder than enamel; porcelain will wear the surface of your opposing natural teeth over time.
- May require a metal surface for patients who grind their teeth or who have a hard bite.
- Gum tissue may recede over time causing a dark band of metal at the edge of the crown to become visible.
- Average lifespan is 10-15 years, depending on home care.

You may be a candidate for other tooth replacement alternatives:



Cast metal (Gold or Silver) crowns.



Zirconia Crowns



IPS e. Max crowns.

