



## What is PFZ?

An all-ceramic restoration with a zirconia core and a porcelain overlay. An alternative to PFM's, the PFZ is more aesthetic than the total zirconia BruxZir® restoration and can be prescribed anywhere in the mouth. By integrating the best of class CAD/CAM systems, we have created a crown that delivers on price, fit, strength, and aesthetics.

## Advantages

- Scanned, designed and milled for a precision fit
- A perfection solution in anterior and posterior
- Metal free alternative to PFM's
- Predictable price - No volatile gold costs.
- Large span bridges available
- Conventional cementation. Use your favorite cement.
- Zirconia strength:
  - 2x stronger than alumina ceramics
  - 5x stronger than conventional glass ceramics
  - Strength of a PFM
- Aesthetics of an all ceramic:
  - Natural translucency
  - No black oxidation lines or gingival graying

## Contraindications

- Beveled, feathered or knife-edge margins
- Tight inter-occlusal space where core may be exposed

## Prep requirements

- 2mm occlusal clearance
- 1mm deep, 360 degree chamfer margin

It is important to remember that scanning software and milling equipment will not reproduce sharp angles, points, or edges on a prep.

## What to send

- Upper and lower models or impressions
- Shade
- Bite registration

## ADA codes

- D2740 - Crown Porcelain/Ceramic