

## PFMs



**PFM** is the timeless standard for dental restorations. Made of the highest quality alloys and layered porcelain, and gentle on opposing dentition.

Made in Memphis by highly trained R-Dent technicians, our CAD/CAM fabrication ensures quality fit and finish. With the marriage of PFM materials and today's CAD/CAM technology, this traditional option continues its popularity with new precision!

### Indications

Our PFMs can be used for crowns and bridges (up to fourteen units). PFMs can be manufactured to nonprecious, semiprecious, and yellow high noble copings and can be used in conjunction with cast partials and implants.

### Contraindications

Contraindicated when the patient has a metal allergy or when the size of the tooth pulp is negligibly smaller, thus compromising the tooth preparation process. It is also contraindicated when the clinical tooth crown is very short and lacks the required stability including retention that is enough to provide the space for porcelain and metal.

### Prep Guides

The ideal preparation for PFMs is a chamfer margin preparation. If a porcelain labial margin is prescribed, then a shoulder margin preparation is required.

Feather-edge margin preparations are indicated for full-cast restorations.

### Cementation

- Panavia 21 – tin plated
- Glass ionomer cement (GC Fuji, GC America)
- Zinc Phosphate Polycarboxylate
- Resin Ionomer cement (RelyX, 3M ESPE)