

Rx Memo

Killian DENTAL CERAMICS, INC.
Products, Definitions & Standards

PFM - CROWNS

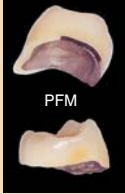
A variety of Noble and High Noble alloy types are available for PFM Crowns: See Price List.

CERA-PLUS PFM

Our standard premium fabrication. This restoration allows for custom characterizations and shade treatments.

CERA-TECH PFM

Our best price, flat-rate PFM Crown, includes cost of alloy. Available for one to 3 single unit cases (anterior and posterior) Maximum 1 anterior per case.



FINESSE-Low fusing

Less abrasive to enamel than standard porcelain.

IMPLANTS

We have experience working with root form implants, since 1986. We recommend standard "cement-to" crown and bridge techniques over custom abutments. We work with all manufacturers and at all stages of surgery.

CAPTEK™

A premium biocompatible PFM crown. Porcelain is fabricated on a 97% gold composite metal coping.

ALL-CERAMIC

PORCELAIN FUSED TO ZIRCONIA CROWNS & BRIDGES

Zirconia Core with Vita VM9 Porcelain. Indicated for anterior and posterior singles and bridge spans up to 40 mm.

REFRACTORY

VENEER, INLAY & ONLAY

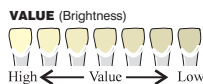
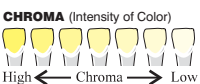
Fine finished margins are achieved using the very accurate refractory technique. Superior aesthetics.

DIAGNOSTIC WAX

Life-like white wax-up on display quality models to aid with patient acceptance of your treatment plan. Split putty matrix prep guide also available. Mold for provisional available in clear or putty/wash.

CHARACTERIZATIONS

This relates to the age of the patient or the desired appearance of tooth age. Indicate "Delicate" for a young look, "Medium" for middle-age, and "Vigorous" for older looking teeth. It is best to provide a photograph of patient's teeth.



HIGH NOBLE:
Noble Metal content (Au+Pt+Pd) ≥ 60% and (Au) ≥ 40%

NOBLE:
Noble metal content (Au+Pt+Pd) ≥ 25%

PREDOMINATELY BASE:
Noble metal content (Au+Pt+Pd) < 25%
(PB alloy is not available for restorations fabricated by Killian Dental Ceramics, Inc.)

POLYMER GLASS INLAYS & ONLAYS

Low wear of opposing dentition. Repairable intraorally.



STANDARD OPTIONS (*)

The (*) asterisk appearing next to the check boxes throughout the form indicate the standard option that will be used to fabricate your restoration unless you indicate or instruct otherwise.

TEXTURE

"High Glaze": ultra smooth with over-glaze.
"Natural Glaze": Air-fired luster with no over-glaze.
"Copy Natural Teeth": Any of several techniques may be used to copy the texture and luster of the natural tooth as viewed from cast models and/or photography.

Killian Dental Ceramics, Inc. 1994-2008

DOCTOR: _____

PATIENT: _____ M F AGE: _____

DATE PREPARED: _____ APPOINTMENT DATE: _____

DATE DUE - deliver by 5:00 p.m. on: _____

INSTRUCTIONS*
* Standard Options will be used, unless instructed otherwise.

FINISH SHADE: _____ METAL TRY-IN: _____

PREP COLOR: _____ BISQUE TRY-IN: _____

FINISH: _____

PLEASE SEND PREOP A for all work involving ante

STOP STUDY MODELS

DR. SIGNATURE: _____ LICENSE NO. _____

NAME OF IMPRESSION: _____ SERIAL USED: _____

SEE CHECKLIST ON BACK SIDE

PRIOR TO IMPRESSION please polish high proximal contacts.

PROXIMAL CONTACTS
 LIGHT
 MEDIUM
 HEAVY-SCRAPE CAST

OCCUSAL CONTACTS
 LIGHT - 0.3 mm SUB
 MEDIUM 0.1 mm SUB
 HEAVY - Touching opposing

IF NO OCCUSAL CLEARANCE
 METAL OCCUSAL
 REDUCTION COPING
 ADJUST OPPOSING
 CALL ME (Do not proceed until we

METAL DESIGN
 +
 +
 +

IMPLANT PORC CONTOUR
 +
 +
 +
Hygenic Emergence Natural Emergence 180° Porc. Ridge-Up

TEXTURE
 + HIGH GLAZE
 + NATURAL GLAZE
 + COPY NATURAL TEETH

MARGIN DESIGN
 +
 +
 +
PORCELAIN SHOULDER MARGIN METAL-PORC. JUNCTION MARGIN 360-degree PORCELAIN SHOULDER MARGIN

CONTOUR
 + IDEAL
 + ROTATED
 + OVERLAPPED
 + CROSS-ARCH SYMMETRY

PONTICS
 +
 +
 +
Ocuse

GINGIVAL EMBRASURES
 + CLOSED
 + OPEN

EDENTULOUS RIDGE SCRAPE CAST
 + NONE
 + LIGHT 0.2 mm
 + MEDIUM 0.5 mm
 + HEAVY (extraction) mm

OCCUSAL TABLE BUCCAL-LINGUAL WIDTH
 + NORMAL - Natural
 + NARROW - 3/4 width

CONTACTS

Indicate "Light" for a crown that seats with very light touch, area of contact is slight. "Medium" seats easily, contact area is more defined. "Heavy" is a snug fit, may require extra pressure to seat.

OCCUSION (measured in centric on the model)
"Light", 0.3 mm out-of-occlusion "Medium", 0.1 mm out-of-occlusion, "Heavy", Lightly touching opposing.

IF NO OCCUSAL CLEARANCE

Let us know how we should proceed if we need additional clearance for the restoration. Also, you can indicate whether this is a permanent instruction.

METAL DESIGN

For PFM crowns you can specify a variety of metal coping designs, such as no metal showing, metal collar, lingual metal, 360° metal margin, and a variety of metal occlusal coverages, or a combination of those metal designs.

IMPLANT PORC CONTOUR

Consider these three choices for cleanse ability, soft tissue contours, and natural esthetics of hard and soft tissues.

FACIAL MARGIN DESIGN

Porcelain Butt or Shoulder Margins are built unsupported along the entire labial and halfway interproximally, or 360 degrees around entire prep. After cementation these have proven to be strong and very aesthetic. Please provide a smooth 1.0 mm, (min.) butt or shoulder preparation. Keep your angle at 70 degrees to the axial wall of prep.

CONTOUR

Please provide pre-op models and/or photography for rotated, overlapped, and cross-arch symmetry designs.

GINGIVAL EMBRASURES

Indicate "Open" embrasures to allow sanitary access for a prophylaxis brush, or "Closed" for a more aesthetic look to block any appearances of "black holes".

PONTICS

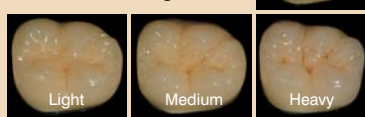
* Indicates standard design, unless instructed otherwise.

OCCUSAL TABLE WIDTH

We typically copy the patient's natural width. You may specify 3/4 width. Although the vertical load on the 3/4 width is the same in centric, the lateral forces are reduced.

OCCUSAL STAINING

Pit & fissure staining.



EDENTULOUS RIDGE SCRAPE CAST

If you can give us an estimate of how much to scrape the ridge of the stone cast, then we can provide a bridge pontic that just blanches the edentulous ridge tissue.