ADEX NERB CIF
Endodontic Access
Prosthodontic Preparations

View the evaluation criteria for specifics and dimensions to achieve a successful result

Howard E. Strassler, DMD
Endodontics: #8, #14
Prosthodontics: #9, #3-5
Endodontics

- Acadental model (NERB/ADEX)
- Access preparation and treatment #8
- Access preparation #14
Prosthodontics

- #9- ceramic crown preparation
- #3- cast gold crown preparation
- #5- porcelain-fused-to-metal preparation
#9 Ceramic crown

- Cervical margin 0.5 mm incisal to gingiva
- Incisal reduction = 2.0 mm
- Cervical margin width = 1.0 mm
- Axial reduction = 1.5 mm
All-ceramic crown

Incisal view

Axial reduction = 1.5 mm
Cervical margin width = 1.0 mm
Fixed partial denture

Occlusal view
#3-5 Fixed partial denture

Line of draw=appropriate path of insertion varies less than 10° from parallel to the long axis of both teeth on all axial surfaces and a line of draw established (all axes include facial, mesial, distal and lingual)
Occlusal reduction-clearance
Fixed partial denture

PFM

Cast gold

Lingual view
#3 cast gold crown preparation

**Facial view**

Cervical margin smooth, continuous, well defined

- Cervical margin width = 0.5 mm
- Incisal to gingiva = 0.5 mm
- Axial reduction = 1.5 mm
- Chamfer in shape
- Occlusal reduction = 1.5 mm
- Visual taper 6-8°
#5 porcelain-fused-to-metal crown preparation

**Facial view**
- Cervical margin smooth, continuous, well defined
- Cervical margin 0.5 mm incisal to gingiva
- Axial reduction = 1.5 mm
- Facial shoulder margin width = 1.5 mm
- Can have a bevel 0.5-1.0 mm beyond shoulder
- Occlusal reduction = 2.0 mm
- Visual taper 6-8°
#5 porcelain-fused-to-metal crown preparation

Lingual view

cervical margin smooth, continuous, well defined

Axial reduction = 1.5 mm

Lingual margin chamfer = 0.5 - 1.0 mm
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