IPS Empress® Preparation Guide

Anterior

ANTERIOR CROWN PREPARATION



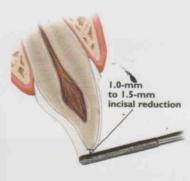
UNIFORM FACIAL PREPARATION

A medium grit, round-ended, diamond bur is used to remove a uniform thickness of facial enamel by joining the depth-cut grooves.



INCISAL PREPARATION

The diamond bur is angled to bevel back the incisal edge.



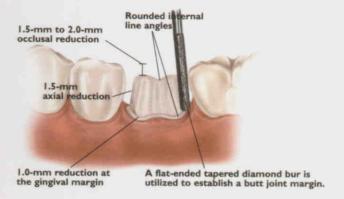
CHAMFER MARGINS

Correct preparation of the chamfer margins interproximally allows the appropriate bulk of porcelain.



Posterior

POSTERIOR CROWN PREPARATION



INLAY PREPARATION

1.5-mm to 2.0-mm isthmus width **Butt joint** margin Rounded internal line angles 1.0-mm- to 1.5-mm-1.5-mm depth wide gingival floor at isthmus

ONLAY PREPARATION

1.0-mm- to 1.5-mmwide gingival floor Rounded internal line angles 1.5-mm to 2.0-mm **Butt** joint

isthmus width

margin

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