

## Simplified Clinical Guide

**CERCON**<sup>®</sup>  
smart ceramics

Cercon Smart Ceramics requires a simple, familiar clinical protocol. Preparation design follows established guidelines for all ceramic restorations. Please follow cutting tool manufacturers' instructions for bur selection, disinfection and usage. Also, follow manufacturers' recommendation for cementation or bonding.



### Basic Guidelines



Occlusal reduction of 2.0 mm.



Axial reduction of 1.5 mm.



Occlusal angle between 120°-140°. Minimum axial taper of 6° (3° each side).



Shoulder margin option with rounded internal and external angles.



Chamfer margin option with rounded internal and external angles.



Parallel paths of insertion on all bridge and splinted prosthesis.

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### Anterior Scenario



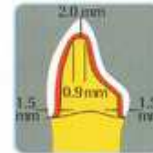
1 Pre operative



2 Axial and incisal reduction



3 Palatal reduction



4 Anterior prep dimensions



5 Anteriors prepared



6 Insertion (single crowns)

### Maxillary Posterior Scenario



1 Pre operative



2 Reduction



3 Preparation and retraction



4 Try-in



5 Insertion, (three-unit bridge)

### Mandibular Posterior Scenario



1 Pre operative



2 Preparation and retraction



3 Try-in



4 Insertion, (three single posterior crowns)

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