# DIRECTA Ceramir®

# Ceramir Pediatric Crown

Step by Step Guide when using Resin-Based Composite, Dual Cure Resin Cement. Self-Adhesive Cements, or Resin Modified Glass Ionomer Cement

## Selection of the ceramir pediatric crown

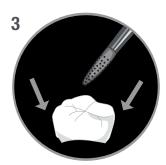
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Select crown size with sizing guide set

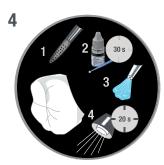


Select composite color/shade

### Preparation of the crown



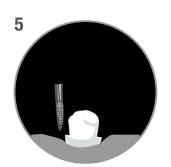
Adjust crown (Margins, approximal contacts mesial/distal)



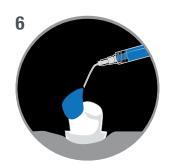
Prepare crown

- 1.Roughen the inside of the crown lightly 2. Apply a very thin layer of VENEER BOND to inner surface, rub surface for 30 sec
- 3. Dry surface with air 4. Light cure for 20 sec. (Or apply equivalent bonding/primer and use it according to manufacturer's instructions.)

## Preparation of the tooth



**Prep your tooth** between 0.6mm - 0.7mm



Apply
37% phosphoric acid
(Enamel 15 sec/
Dentin 7 sec)



Rinse with water and gently dry the surface

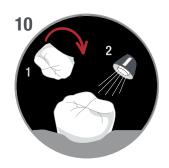


Prepare tooth
1. Apply dentin bonding (Rub surface with dentin bonding for 20 sec.)
2. Light cure (according to manufacturer's IFU)

## Seating of the crown



Cementation
Coat inner walls of crown
completely with a THIN LAYER of
adhesive cement/composite with
microbrush. (DO NOT FILL, over filling
crown may cause damage to margins
when seating)



Seating Crown
1. Place Crown buccal to lingual.
This allows for better control and visibility, ensuring the crown fits properly.

DO NOT PLACE FROM OCCLUSAL

2. Light cure
(according to manufacturer's IFU)



Remove excess cement



**Polish** 

