

Implant Cement Retained Crown Over Custom Abutment Condensed Clinical Appointment Sequence



Appointment 1: Primary Impression

Record primary impression with stock tray and alginate impression material. A primary impression is recorded over the healing or temporary abutments, providing the laboratory with a preliminary working cast. This cast will be used by both the laboratory and dentist to determine correct implant impression parts and for fabrication of a custom tray.

Allow 5 working days in laboratory for fabrication of custom tray.

Appointment 2: Master Impression

Remove healing abutment.

Place transfer / pick-up impression components.

Make sure the impression component is flush with the surface of the implant. This relationship should be verified radiographically to ensure complete seating.

Record final impression. A firm body impression material should be used, i.e. polyether (Impregum, Polygel) or a firm body, polyvinylsiloxane.

[Send impression, opposing model and bite registration to Waters Edge Ceramics.](#)

Allow 10 working days for fabrication of the master cast, custom abutment and the completed crown. Please specify porcelain shade.

Appointment 3: Delivery

Remove healing abutment

Place the custom abutment and verify complete seating radiographically.

Fill the screw access hole with cotton.

Place the crown over the customised abutment. Check for esthetics and fit. Cement the crown using conventional temporary or permanent cement.

Instruct patient on correct implant hygiene.