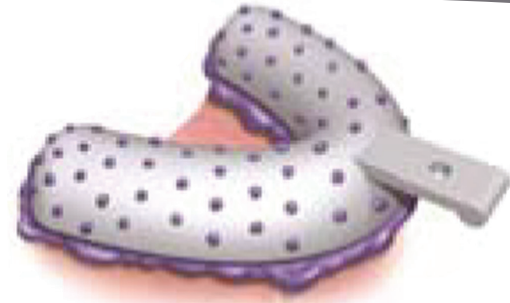


### Closed Tray Indication:

Limited inter-arch space; difficult access in the posterior region of mouth



If asking for impression copings, Edmonds Dental Prosthetics will provide closed tray copings unless open tray is requested.

**Step 1**  
Remove the healing abutment using screwdriver, rotating counterclockwise.

**Step 2**  
Insert closed tray impression coping into implant. Ensure configuration on impression coping engages the connection in the implant.  
  
Using screwdriver, hand tighten screw.

**Step 3**  
Take a radiograph to verify proper seating of impression coping. The radiograph should be positioned parallel to the long axis of implant.

**Step 4**  
Block out the driver indentation on impression coping.

**Step 5**  
Inject a medium body impression material (polyether material or polyvinylsiloxane) around the impression coping and into the tray. Record the impression.  
  
**Note:** Impression copings will remain on implant in mouth.

**Step 6**  
Remove impression coping and replace healing abutment. Send impression coping with impression: **DO NOT ATTEMPT** to place coping back into impression.

**Step 7**  
For model fabrication, Edmonds will provide corresponding implant replicas.  
  
Edmonds will also reseal copings.

### Common Causes for Retakes:

**Distorted impression:** To prevent distortion, stabilize the tray while material is setting, making sure to follow manufacturer's setting time and temperature.

**Voids & bubbles:** Use enough material and keep tip submerged while extruding material

**Insufficient capture of detail around coping:** Syringe material without creating air bubbles around copings by keeping mix tip submerged.

### Next Week: Open Tray Quick Guide

#### Open Tray Indications:

When implants are not parallel and/or doing several implants.