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 reseat 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.