

Closed and Open Tray Impressions

Closed Tray (Indirect) Procedure



1: Screw Indirect Transfers onto implants with the 1.25mmD Hex Tool.



2: For a closed tray (indirect) impression, retaining screws are used that match the height of the transfer.



3: Block out holes on top of the screws with wax or other suitable material to prevent impression material from entering.



4: Record the impression. Place light to medium body impression material around transfer and record a full-arch impression with medium body material.



5: Unscrew each transfer from the implant bodies using the 1.25mmD Hex Tool and attach the appropriate implant replica with the same retaining screw.



6: Place the transfers back into the impression material with the replicas attached. The impression is now ready to send to the laboratory for fabrication of a stone model.

Open Tray (Direct) Procedure



1: For an open tray (direct) impression technique, use the Direct Transfers with the long retaining screws that are included. Attach the transfers to the implants with the 1.25mmD Hex Tool.



2: Use a custom tray and prepare holes that will line up with the transfers when the impression is taken. Block out holes on top of the screws with wax or other suitable material.



3: Place light to medium body impression material around transfers and record a full-arch impression with medium body material. The screws will protrude through the tray.



4: With the tray still in place, unscrew and remove all the retaining screws. Then remove tray, capturing the transfers in the impression material.



5: After removing the impression tray, connect the implant replicas to the transfers which are still in place in the impression material.



6: Screw transfers and replicas together with the 1.25mmD Hex Tool. Hold replica in place to prevent rotation of the transfer. The impression can now be sent to the laboratory.

Note: This guide is for educational use only.

Refer to the Zimmer Dental Prosthetics Instructions for Use (part #4894), and *Tapered Screw-Vent®* and *AdVent®* Implant Systems Restorative Manual (part #4941) for complete instructions for use.

