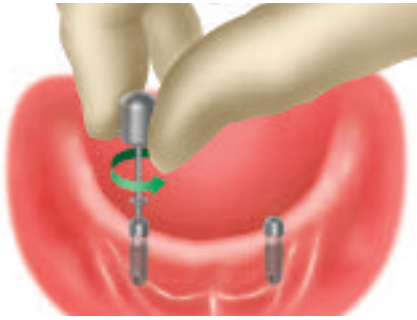
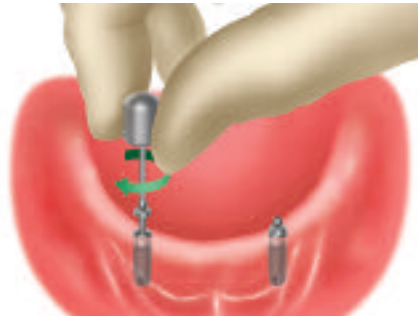


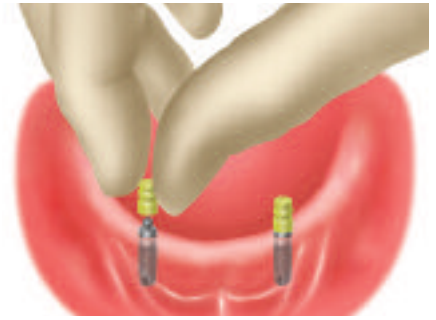
Ball and Cap Overdenture Restorations



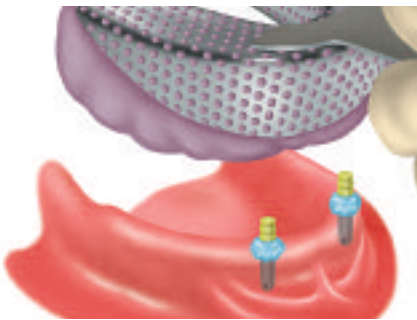
1. Remove surgical cover screws and/or healing collars from implants using the 1.25mm Hex Tool.



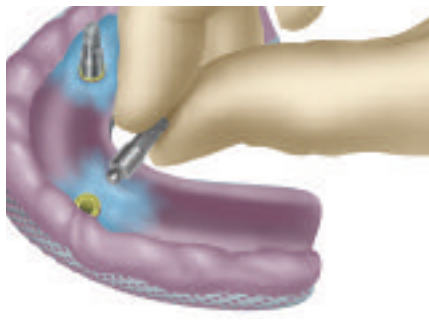
2. Screw Ball Abutments onto implants with the 1.25mm Hex Tool. If abutments are to remain in place, apply 30 Ncm of torque with a calibrated prosthetic torque wrench. Ball Abutments do not engage the internal hex of the implant.



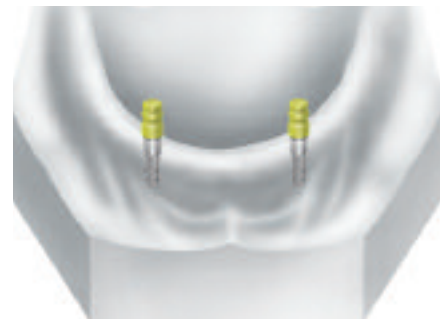
3. Attach Ball Abutment Transfers directly to abutments. These will be picked up in the impression.



4. Use medium-body impression material around the transfers and record a full-arch impression. The transfers will remain in the tray.



5. Place Ball Abutment Replicas into the abutment transfers that have been captured in the impression and forward to laboratory. The Ball Abutments can remain in place while the denture is being created or be replaced with healing collars.



6. The laboratory pours a stone model using the Ball Abutment Transfers and Replicas.



7. The transfers are removed to reveal the tops of the Ball Abutment Replicas.



8. The laboratory will incorporate into the denture the metal housings and nylon liners that snap onto the Ball Abutments.



9. If Ball Abutments are not already in place, they should be seated and tightened with a 30 Ncm torque wrench. Here the completed restoration is in place.

Note: An optional intraoral technique can also be used with Ball Abutments. In this procedure, the Cap Attachments are picked up directly into the denture using auto-curing acrylic. Cap Attachment Transfers (CAT) must be purchased separately. For more information, contact the Zimmer Dental Technical Services Group or your Territory Manager.

Note: This guide is for educational use only.

Refer to the Zimmer Dental Prosthetics Instructions for Use (part #4894) for complete instructions for use.

