

Gold Abutment Bar/Gold Coping Bar

Overdenture Restoration Bar-Retained

Indications

- Fully edentulous arch.
- Extensive bone or soft tissue loss.
- Compromised patient manual dexterity.
- Necessity for soft tissue support.
- Phonetic concerns.



Implant Supported Overdenture

- Maxilla: 6 to 8 implants.
- Mandible: 4 or more implants.
- The number of implants is an important, but not the only factor, in determining the load potential.

Resilient Tissue Supported Overdenture

- Maxilla: 4 or more implants.
- Mandible: 2 or more implants.

1a. Impression Implant Level

- Place the Impression Copings Bar onto the implants and take an implant level impression.



1b. Impression Abutment Level

- Place the **Impression Copings Bar Multi-unit** onto the abutments and take an impression.



2. Laboratory Procedures

- A model is made and an occlusal rim with incorporated gold abutments/gold copings is produced.

3. Jaw Relationship

- Secure the occlusal rim to the implants or abutments with abutment screw/prosthetic screw.
- Record the jaw relationship.

**4. Laboratory Procedures**

- The bar is soldered to the gold abutments/gold copings and a tooth set-up in wax is produced.

5. Clinical Try-in

- Evaluate the wax set-up.

**6. Laboratory Procedures**

- The overdenture is processed.

7a. Connection of Final Restoration Implant Level









- Tighten the abutment screws to 35 Ncm using **Manual Torque Wrench Prosthetic and Screwdriver Machine Unigrip™**.
- Deliver the denture. Adjust the retention. Verify the occlusal relationships, confirm resiliency and hinge the axis movement.



**7b. Connection of Final Restoration
Abutment Level**

- Check the tightness of the abutment screws.
- Tighten the prosthetic screws to 15 Ncm using **Manual Torque Wrench Prosthetic and Screwdriver Machine Unigrip™**.
- Deliver the denture. Adjust the retention. Verify the occlusal relationships, confirm resiliency and hinge axis movement.



Product List for Clinical Procedures	External Connection	Internal Connection
Gold Abutment Bar <i>Includes:</i> Abutment Screw		
Gold Coping Bar Multi-unit <i>Includes:</i> Prosthetic Screw		
Impression Coping Bar Implant Level Closed Tray		
Implant Replica		
Impression Coping Bar Closed Tray Multi-unit		
Abutment Replica Multi-unit	