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.