



HSL Abutments

Rotation indexed and non-indexed

Titanium Grade 5 ELI



Indications

- Single tooth or multiple unit implant restorations
- Abutments

1. Implant Level Impression (Dentist)

- Remove the healing abutment or temporary restoration from the implant
- Spray implant interface with air/water spray and dry them
- Select Implant Pick-up and place it into one of the possible index positions of the implant
- Check correct seating and fix it manually
- Take an implant level impression with suitable impression material
- Opposing jaw information and shade are included with the impression and Implant Pick-Up when sent to the dental laboratory



2. Laboratory procedures (Dental technician)

- Make sure that the impression material is free of cracks and bubbles
- Mount corresponding Lab Analog on the Implant Pick-Up and prepare a master hard-plaster model
- Select indexed or non-indexed HSL abutment and place it into the Lab Analog
- Check correct seating and fix it manually
- Fabricate the abutment or restoration according to the instructions for use of the materials manufacturers' using the cast on technique
- Check the correct fit and contact points of the restoration

3a. Abutment / restoration connection (Dentist)

Note: For strength and fit reasons, never modify the implant interface of the abutments.

- Ensure that the implant platform is free from any soft-tissue or bone remnants.
- Position the abutment into the implant and secure the screw in the implant using the suitable screw driver
- A radiograph can be helpful to confirm accurate seating of the abutment
- Tighten the abutment screw to the torque that is recommended in the instruction for use of the abutment using a torque ratchet.

3b. Cementation of final restoration (Dentist)

- Gently seat the restoration on the abutment and check both the occlusion and the interproximal contacts. The restoration should be in light occlusion. Excursive contact should be minimal.
- Fill the screw access channel with a block-out material to preserve abutment screw access.
- Cement the restoration using permanent cement according to the instructions for use of the cement manufacturers