

# Internal tri-channel connection impression techniques – implant level

## Quick guide

The steps outlined in this guide are for use with the following implants: NobelReplace® Tapered, NobelReplace® Straight, NobelReplace® Platform Shift, NobelSpeedy® Replace, Replace Select™, and Replace Select™ PMC.

This quick guide does not replace the instructions for use (IFU). Please review the instructions for use included with the products.

### Indications

- After a one-stage procedure when indexing of the implant position is desired at the time of implant placement.
- After a two-stage procedure when a healing abutment or temporary restoration has been in place and the soft tissue has healed.

### Closed tray instructions

#### Step 1

- Remove the Healing Abutment NobelReplace using Screwdriver Unigrip and by rotating it counterclockwise.

#### Step 2

- Insert the closed tray impression coping into the implant. Ensure that the tri-channel configuration on the impression coping engages the tri-channel connection in the implant.
- Use the Screwdriver Unigrip and hand tighten the screw.
- Or
- Use the Plastic Impression Coping Closed Tray for NobelReplace, intended for single units and short-span bridges with parallel implants. Single use only.
- Align the lobes of the impression coping with the internal tri-channels and push the impression coping firmly into place. Verify the correct seating. Skip to Step 4.

#### Step 3

- Take a radiograph to verify proper seating of the impression coping. For the correct radiograph seating, see example to the right, image 3.

#### Step 4

- Block out the Unigrip driver indentation on the impression coping.

#### Step 5

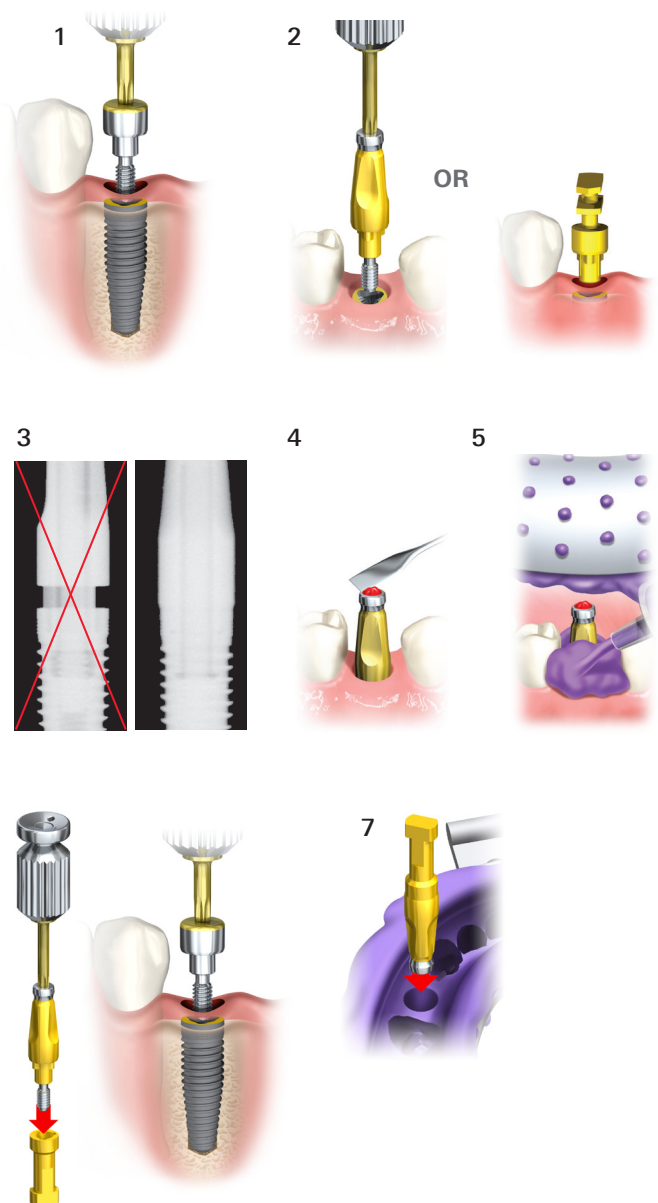
- Inject a heavy body impression material (polyether material or polyvinylsiloxane) around the impression coping and into the tray.
- Record the impression.

#### Step 6

- Remove the block-out material from the Unigrip driver indentation on the impression coping.
- Remove the impression coping and replace the healing abutment. For model fabrication, you or your dental laboratory should provide corresponding implant replicas.
- Attach the impression coping onto the corresponding implant replica and ensure accurate seating.

#### Step 7

- Place the impression coping implant replica assembly into its corresponding location in the impression and send to the dental laboratory for model fabrication.



## Open tray instructions

### Step 1

- Remove the Healing Abutment NobelReplace using Screwdriver Unigrip and by rotating it counterclockwise.

### Step 2

- Place the open tray impression coping into the implant. Ensure that the tri-channel configuration on the impression coping engages the tri-channel connection in the implant.
- Tighten the guide pin using the Screwdriver Unigrip.
- Verify proper seating of the impression coping.

### Step 3

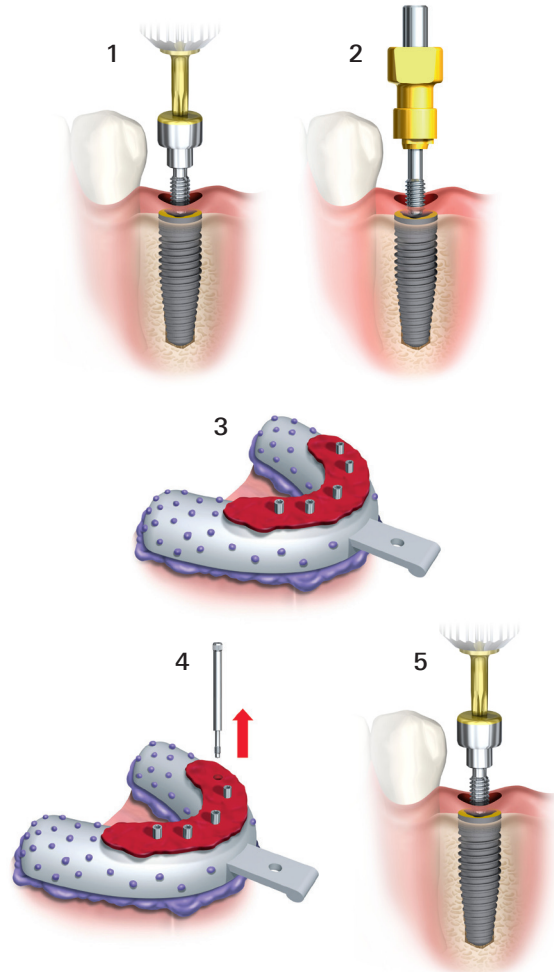
- Relieve and perforate the impression tray to allow full seating of the tray and protrusion of the guide pins. If there is a large opening, it may be closed off using baseplate wax, with the guide pins indenting or perforating the wax.
- Inject impression material around each impression coping.
- Fill the tray with impression material and seat the impression tray fully so that the tips of all the guide pins are identified.

### Step 4




- After the impression material has set, unscrew the guide pins.
- Remove the impression tray and send to the dental laboratory, including the guide pins. For model fabrication, corresponding implant replicas should be provided by you or your dental laboratory.




### Step 5

- Replace the healing abutment.



## Materials for use with the tri-channel connection closed or open tray impression technique

Description	Item number
 <b>Screwdrivers</b>	
Screwdriver Manual Unigrip 20mm	29148
Screwdriver Manual Unigrip 28mm	29149
Screwdriver Manual Unigrip 36mm	29150
 <b>Impression Coping (closed tray)</b>	
Impr Cop Ci Tr NobelReplace NP Ø 3.5mm	33537
Impr Cop Ci Tr NobelReplace NP Ø 4.5mm	33470
Impr Cop Ci Tr NobelReplace RP Ø 4.3mm	33540
Impr Cop Ci Tr NobelReplace RP Ø 5.3mm	33471
Impr Cop Ci Tr NobelReplace WP Ø 5mm	33472
Impr Cop Ci Tr NobelReplace WP Ø 6mm	29494
Impr Cop Ci Tr NobelReplace 6.0 Ø 6mm	30040
Impr Cop Ci Tr NobelReplace 6.0 Ø 7mm	33473
 <b>Low Profile Impression Coping (closed tray)</b>	
Impr Cop Ci Tr Low Profile NobelReplace NP Ø 3.5mm	33538
Impr Cop Ci Tr Low Profile NobelReplace NP Ø 4.5mm	33474
Impr Cop Ci Tr Low Profile NobelReplace RP Ø 4.3mm	33541
Impr Cop Ci Tr Low Profile NobelReplace RP Ø 5.3mm	33475
Impr Cop Ci Tr Low Profile NobelReplace WP Ø 5mm	33476
Impr Cop Ci Tr Low Profile NobelReplace WP Ø 6mm	32178
Impr Cop Ci Tr Low Profile NobelReplace 6.0 Ø 6mm	32179
Impr Cop Ci Tr Low Profile NobelReplace 6.0 Ø 7mm	33477

Description	Item number
 <b>Plastic Impression Coping (closed tray)</b>	
Impr Cop Ci Tr Plastic NobelReplace NP Ø 3.5mm	35390
Impr Cop Ci Tr Plastic NobelReplace NP Ø 4.5mm	35395
Impr Cop Ci Tr Plastic NobelReplace RP Ø 4.3mm	35406
Impr Cop Ci Tr Plastic NobelReplace RP Ø 5.3mm	35396
Impr Cop Ci Tr Plastic NobelReplace WP Ø 5mm	35397
Impr Cop Ci Tr Plastic NobelReplace WP Ø 6mm	35391
Impr Cop Ci Tr Plastic NobelReplace 6.0 Ø 6mm	35394
Impr Cop Ci Tr Plastic NobelReplace 6.0 Ø 7mm	35399
 <b>Impression Coping (open tray)</b>	
Impr Cop Op Tr NobelReplace NP Ø 3.5mm	29485
Impr Cop Op Tr NobelReplace NP Ø 4.5mm	33466
Impr Cop Op Tr NobelReplace RP Ø 4.3mm	33539
Impr Cop Op Tr NobelReplace RP Ø 5.3mm	33467
Impr Cop Op Tr NobelReplace WP Ø 5mm	33468
Impr Cop Op Tr NobelReplace WP Ø 6mm	29493
Impr Cop Op Tr NobelReplace 6.0 Ø 6mm	30039
Impr Cop Op Tr NobelReplace 6.0 Ø 7mm	33469
 <b>Implant Replica</b>	
Implant Replica NobelReplace NP	29498
Implant Replica NobelReplace NP 20/pkg	29499
Implant Replica NobelReplace RP	29500
Implant Replica NobelReplace RP 20/pkg	29501
Implant Replica NobelReplace WP	29502
Implant Replica NobelReplace WP 20/pkg	29503
Implant Replica NobelReplace 6.0	29995

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