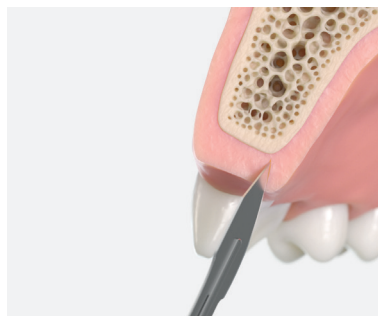
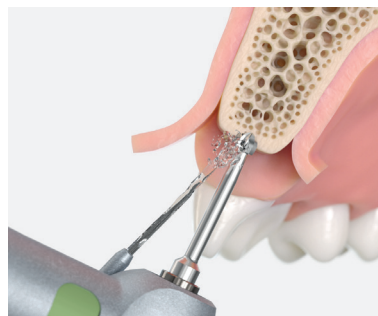


Implant site preparation – OmniTaper EV Ø3.8 x 11 mm



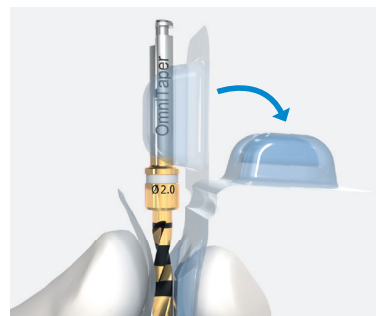
Incision direction

- Expose the bone by performing an appropriate incision.
- Mobilize and fold back the mucoperiosteal flap.



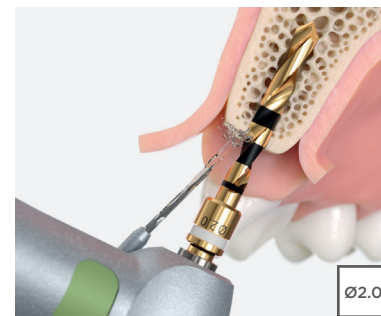
Marking

- Use the Guide Drill to mark the implant position.



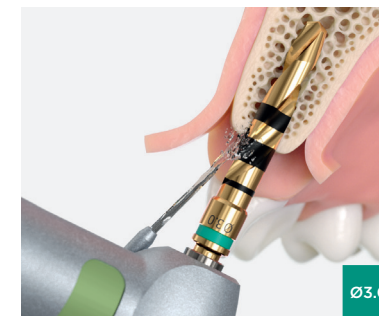
Blister

- Secure the drill by squeezing the blister.
- Expose the drill shaft by bending back the top of the blister.



Pilot drilling

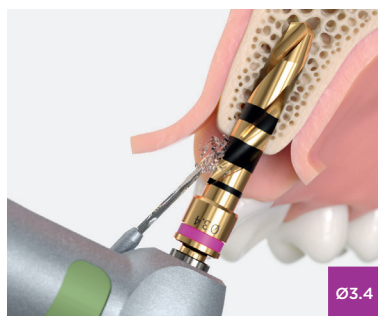
- Drill the pilot hole with the OmniTaper Drill Ø2.0.



Expansion drilling Ø3.0

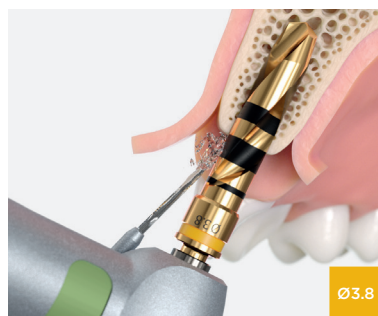
- Drill the first expansion with the OmniTaper Drill Ø3.0.

To avoid over-heating, drill to maximum of 1500 rpm.



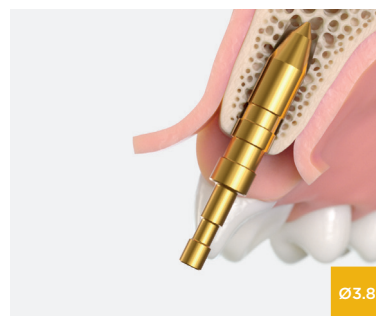
Expansion drilling Ø3.4

- Prepare the implant site in ascending order by using drills with increasing diameters.



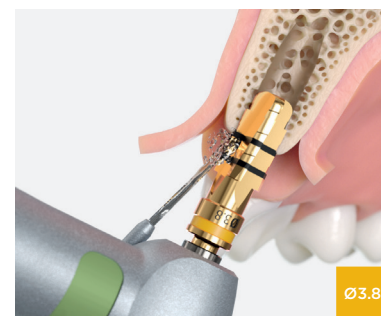
Final drilling Ø3.8

- Use the drill that matches the diameter of the planned implant for the final drilling.



In-process control

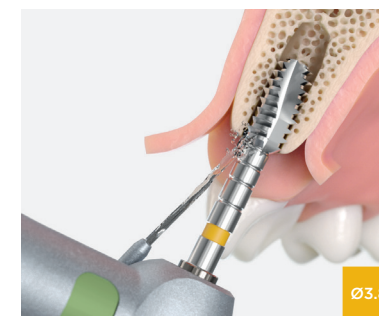
- Check with the OmniTaper Try-in Implant that depth and orientation in the osteotomy are correct.
- Adjust the osteotomy if required.



Crestal preparation of the bone

- Prepare the osteotomy with the OmniTaper Crestal Drill Ø3.8 as required by the clinical situation and the bone class.

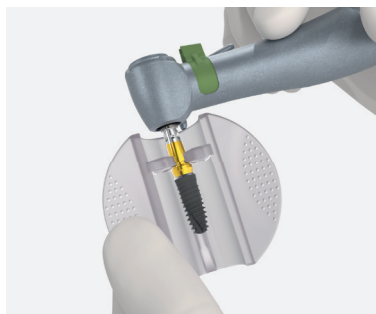
The OmniTaper Crestal Drill is generally required for vertical extension of the crestal implant site. Even at its maximum extension a tangible primary stability encourages healing.



Additional tapping in dense cortical (D I) bone

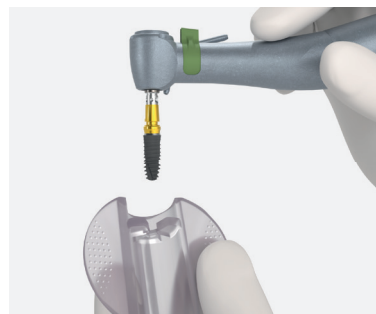
- Prepare the site with the OmniTaper Tap Ø3.8 at maximum 15 rpm until the head of the instrument with the thread is no longer visible (6mm depth).
- Turn the tap counterclockwise to remove it from the osteotomy.

Implant installation – OmniTaper EV Ø3.8 x 11 mm



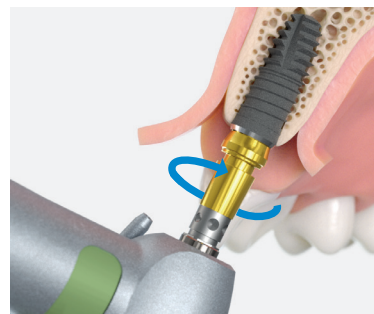
Placing the implant driver

- Pick up the TempBase with the Implant Driver TempBase.



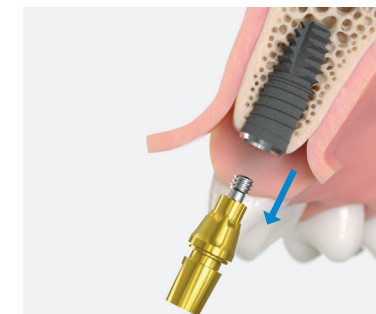
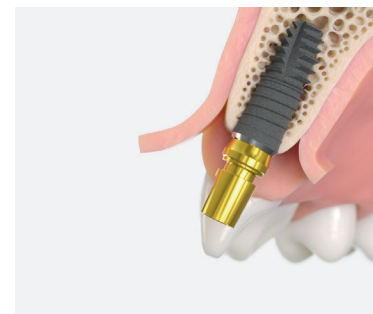
Pick-up the implant

- Lightly bend the wings of the implant holder to pick up the implant without contamination.



Placing the implant via TempBase

- Use the Implant Driver TempBase to install the implant into the osteotomy at 15 rpm and at a maximum of 50 Ncm.
- One dot on the implant driver must point in the vestibular direction in the end position.



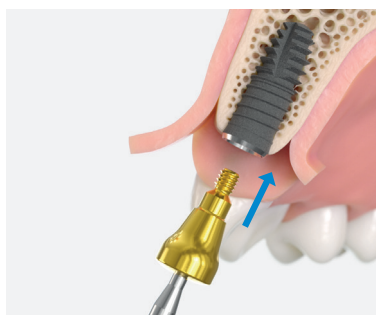
Removing the TempBase

- Remove the TempBase by loosening the screw with the Hex Driver.
- Clean and rinse the internal implant geometry.

Keep the inner blister horizontal when opening and keep it after removal of the implant holder; it contains the cover screw of the implant, which is mounted after implant installation for submerged healing.

If torques above 50 Ncm are encountered during placement of implants using the TempBase, the process must be stopped and the TempBase must be removed from the implant. The implant is brought to its final position using the internal connection in combination with the appropriate implant driver.

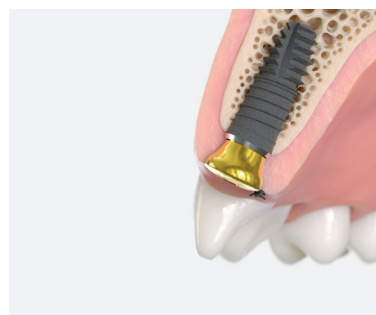
Do not exceed 70 Ncm installation torque to avoid damaging the implant connection.



One-stage surgical protocol procedure

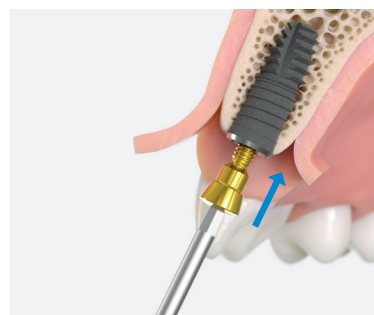
Placing the healing abutment

- Manually secure the healing abutment using light finger force (5–10 Ncm).



Suturing

- Adapt and suture the soft tissue.



Two-stage surgical protocol procedure

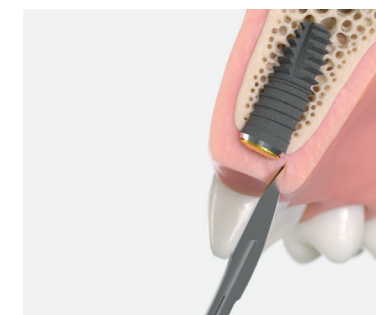
Placement of the Cover Screw

- Insert the Cover Screw using the Hex Driver.
- Tighten with light finger force (5–10 Ncm).



Suturing

- Reposition and fix the tissue flaps with sutures.



Exposure

- After the osseointegration phase expose the implant for fabrication of the prosthetic restoration.
- Depending on the planned procedure, place a healing abutment or a temporary denture.