

Ponto – Angled abutment

Addition to surgical manual

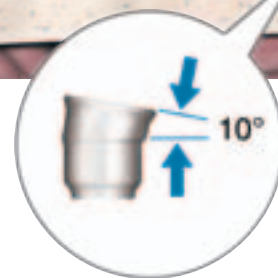
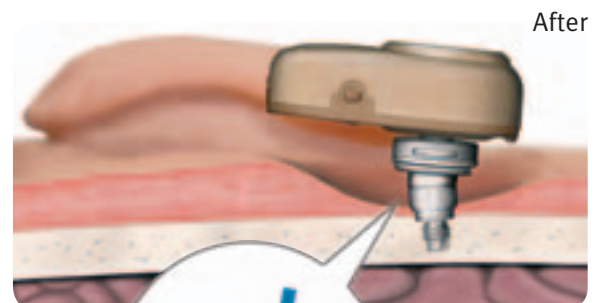
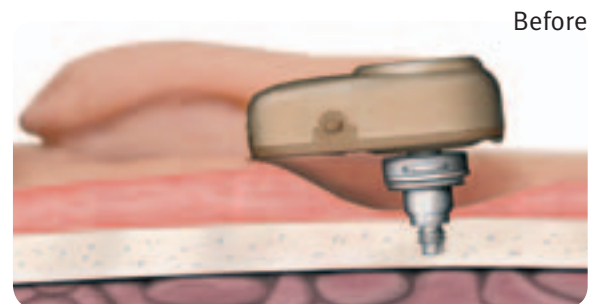
NEW

The sound processor position can be adjusted using the angled abutment to:

- Reduce feedback
- Enhance the aesthetic appearance
- Improved microphone position for directional hearing
- In some cases, replace the need for revision surgery

Perpendicular installation of the implant and generous reduction of the subcutaneous tissue around the abutment are important factors for a successful patient outcome. Even so, individual differences may result in contact between the sound processor and the skin, causing acoustic feedback and discomfort. This can occur, for example, when the implant is not perpendicular to the bone or because of anatomical variations.

The angled abutment enables mounting of the sound processor at an angle of 10° . This can increase the distance between the skin and the sound processor by up to 5 mm. To achieve height adjustment of the sound processor at the desired position, the abutment can be rotated in steps of 30° before tightening.





Installing the angled abutment

1. Remove the existing abutment from the implant by using the screwdriver and the counter torque wrench (A).
2. Pick up the angled abutment from the plastic ampoule by using the counter torque wrench.
3. Note the orientation of the abutment before placing it onto the hexagon of the implant. Make sure that the abutment is rotated to the desired angle and that it is fitted securely onto the hexagon of the implant.
4. Initially tighten the abutment connection screw by using the screwdriver. Use the counter torque wrench to counteract the screwdriver force and minimize the load on the implant.
5. Connect the screwdriver to the handpiece of the drilling machine. While still using the counter torque wrench to counteract the screwdriver force, continue tightening the abutment connection screw. The torque controller should be set to low speed with a torque of 25 Ncm (B).

Note: When tightening the abutment connection screw, the screwdriver can be used together with the counter torque wrench instead of the drilling machine.

Note: When installing the angled abutment, the counter torque wrench supplied by Oticon Medical must be used.



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