PROSTHETIC COMPONENTS

CEMENT-RETEINED AND SCREW-RETEINED RESTORATIONS

Pre-implant analysis allows you to choose among the different prosthetic options. The available bone volume, occlusion, prosthetic needs and esthetic requests of the patient lead to the choice of the prosthesis.

CEMENT-RETAINED RESTORATION

The cemented implant is defined as an intermediate element of cemented prosthesis (false stump), screwed directly on the implant.

Advantages:

- Improved aesthetics due to compliance with the emergence profile;
- The concrete sealant facilitates the passivation of the structure;
- Easy occlusal balancing.

Disadvantages:

- Difficulty in the removal of the prosthesis;
- Risk that the sealant comes out below the gum line.

SCREW-RETAINED RESTORATION

The screwed implant is defined as an intermediate element of screwed prosthesis (pillar), in turn, screwed directly on the implant.

Advantages:

- Easy disassembly of the prosthesis;
- Connection through anatomical pillars;
- No use of sealant cements.

Disadvantages:

- Anatomical emergence profile sometimes difficult to achieve;
- Projection of the screws on the occlusal surface;
- Difficult to control the liability.

CASTABLE ABUTMENT - PLEXIGLASS

INTENDED USE

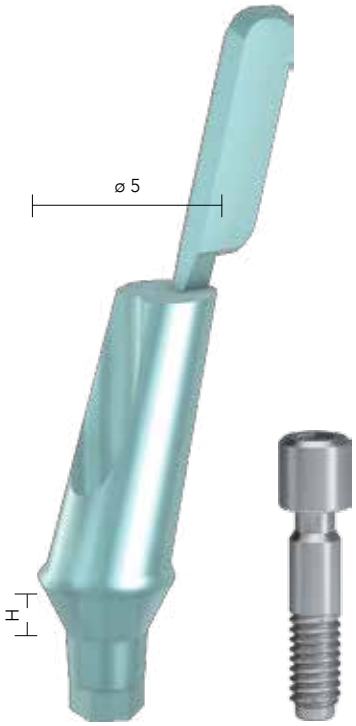
- Cement-retained bridges via mesostructure (custom abutment technique).

CHARACTERISTICS

- Easy wax-up and protection of the screw channel due to modelling aid (burn-out polymer).
- Easy-to-achieve esthetics due to individual contouring of the emergence profile and adaptation to the margin of the gingival contour.
- Superfluous cement easily removable by raising the cement margin using an individually designed mesostructure.

IMPORTANT NOTE

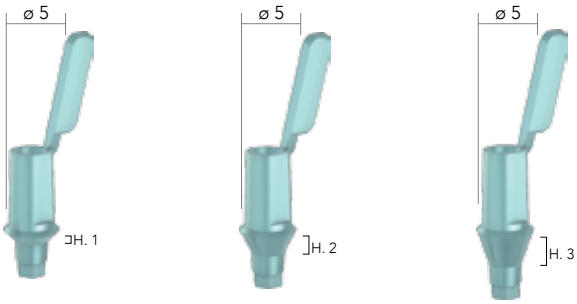
- The use of castable abutments for Duravit implant system is not advisable, due to the difficulty to obtain a perfect conical fitting between the implant and the cast abutment.
- Use the castable abutment only in cases of extreme disparallelism.
- Do not use for single crowns.



PROSTHETIC SCREW
INN-6050

STRAIGHT ABUTMENTS

Complete with prosthetic screw



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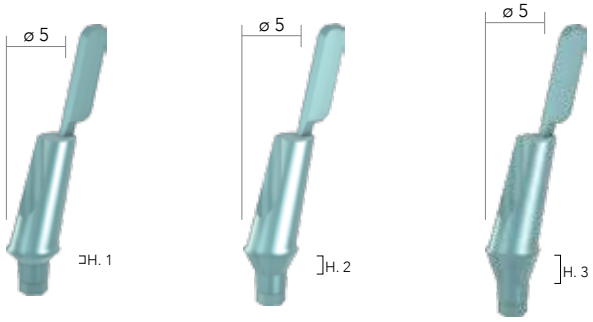
15° ANGLED ABUTMENTS

Complete with prosthetic screw



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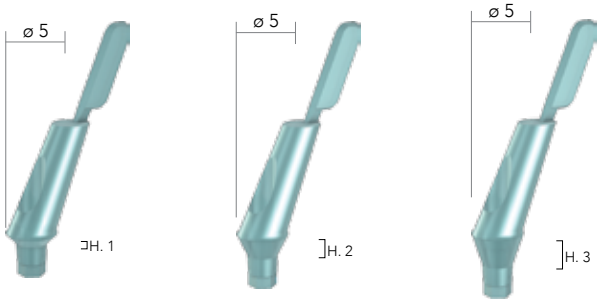
25° ANGLED ABUTMENTS

Complete with prosthetic screw



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TIGHTENING:

The tightening of the prosthetic screw is realized with the 1.27 Hhex screwdriver and torque ratchet. For the final seating are recommended torques of 25 Ncm.