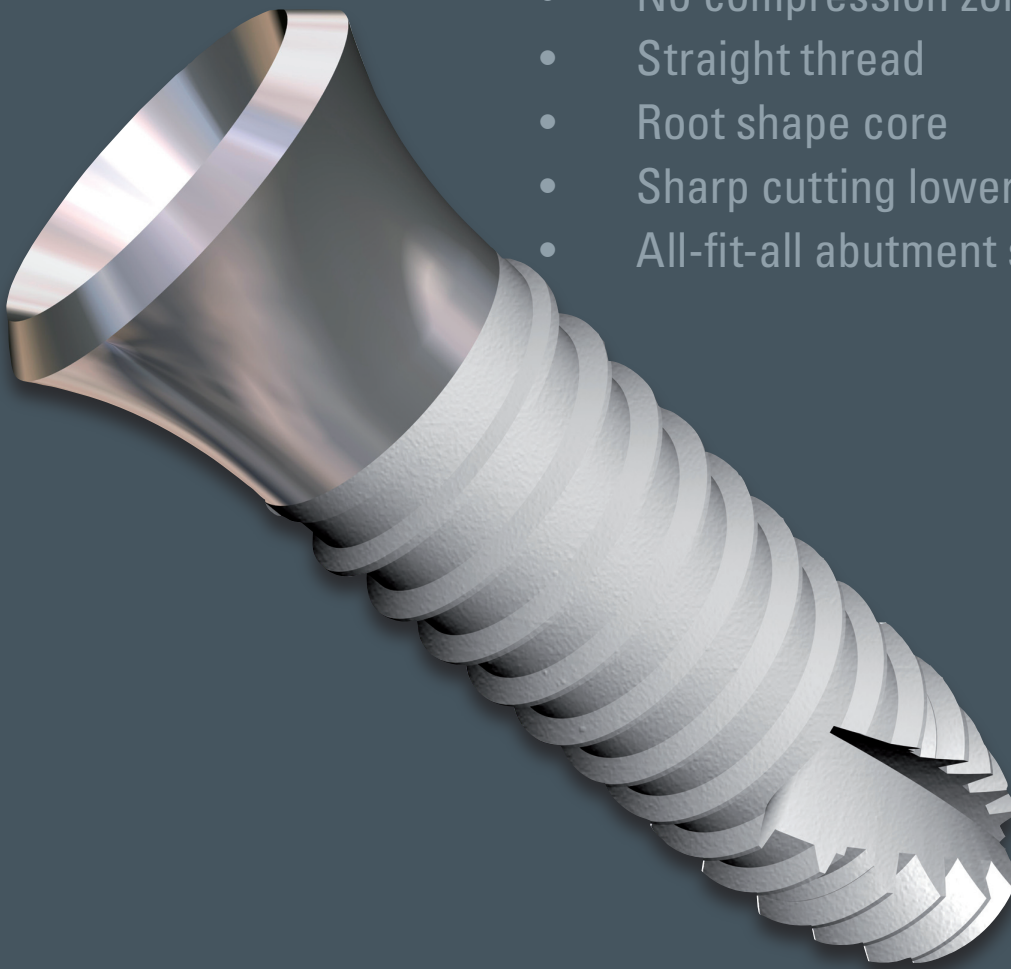


Dyna Helix[®] TM Implant

A Trans-Mucosal implant for all oral endosteal implant indications in the maxilla and mandibula for the functional rehabilitation of edentulous and partially dentate patients

Special design features:

- Trans Mucosal polished collar
- One phase surgery only
- No compression zone
- Straight thread
- Root shape core
- Sharp cutting lower edge
- All-fit-all abutment system



your comfort is our goal!



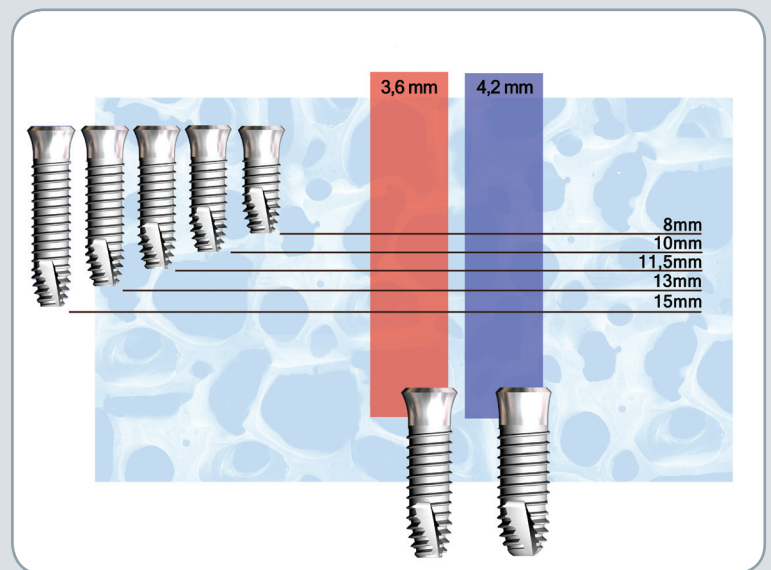
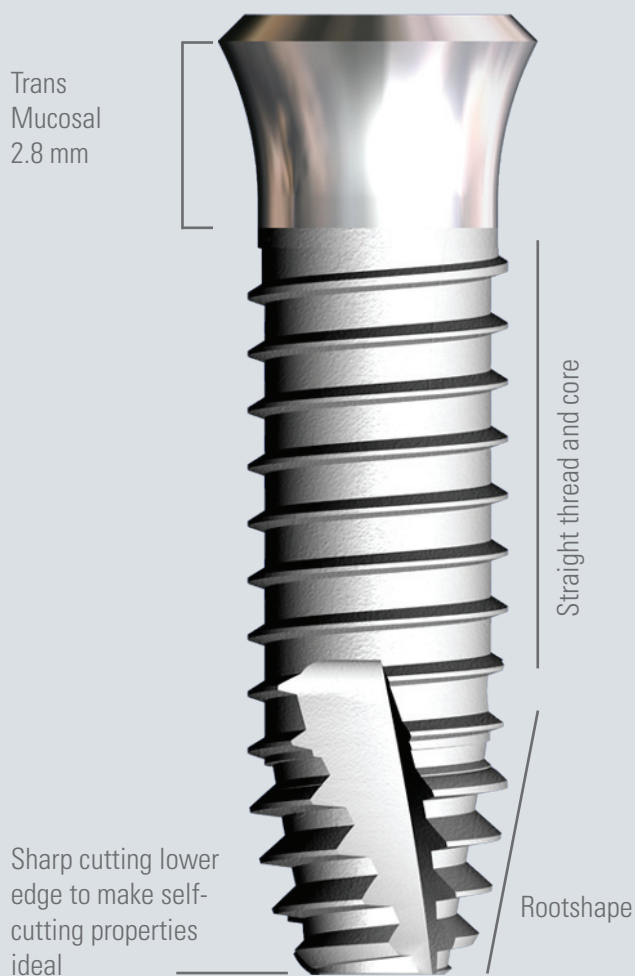
Dyna Helix[®] TM Implant

The Dyna Helix[®] TM implant is based on root form core with self tapping thread up to the bone level area of the implant. The rRough subtractive ART surface creates an optimal micro morphological formation favoring fast bone apposition, whereas, smooth transmucosal part allows using one stage protocol. Because of the sharp self cutting lower edge of the implant the positioning in height during insertion is easier to manipulate. Pre tapping is necessary when, especially in the cortical bone, there exists the risk of overheating or creating too much stress in the surrounding bone. The lower part of the treads are designed more horizontally. Because of this design the axial forces are transferred more vertically to the alveolar bone.

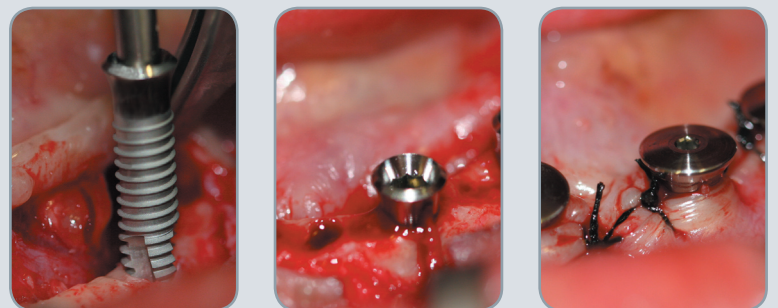
The use of several implant diameters and all-fit abutments gives an ideal combination of simplicity and reliability.

Current concept of Dyna Helix[®] TM implant is based on solid, straight screw cylinder with a 2µm polished collar (2.8mm) extending through the soft tissue. The basic design of the Dyna Helix[®] TM implant corresponds to that of the Dyna Helix[®] ST implant. The absence of the compression zone at the upper part of the implant facilitates surgery for type 1 or 2 bone (as defined by Lekholm and Zarb).

Every implant is supplied together with a 1mm cover screw (84TM1) in a sterile, double peel-pouch type packaging that assures a five year shelf life. Other cover screws for the Dyna Helix[®] TM implants are available in three different heights 0, 2 and 3mm. The implant length mentioned (also on the packaging) is the part until the polished collar, so the ART treated part. The collar is 2.8mm



Dyna Helix[®] TM implants are available in diameters 3.6 and 4.2mm and lengths 8, 10, 11.5, 13 and 15mm.



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