

Subject:
Product Release: Titanium Abutments - Non-Engaging - Implant Level

Date: 9-08-08

To: Implant Direct Customers

Titanium Abutments for multi-unit screw-retained provisional restorations!!!!!!

Implant Direct introduces the Non-Engaging, Implant Level, **Titanium Temporary Abutment** line of prosthetics. These titanium alloy abutments are currently available for the RePlant, RePlus and ReActive product lines for the 3.5mmD, 4.3mmD, 5.0mmD and 6.0mmD tri-lobe platforms. The abutments are 100% compatible with corresponding tri-lobe platform diameters from competitor product lines (NobelBiocare®). The Titanium Temporary Abutment is also available for the ScrewPlant 3.7mmD, 4.7mmD and 5.7mmD implant platforms. Next week the abutments will be released for the Legacy Implant system for 3.5mmD, 4.5mmD and 5.7mmD platform diameters. These Legacy Abutments are 100% compatible with other competitors' internal hex systems (Zimmer®, BioHorizons®, and MIS®).

Implant-Level Non-Engaging Titanium Abutments are used either in the laboratory or in the chairside fabrication of implant-level multi-unit splinted temporary restorations.

The cylinder is machined with multiple circumferential grooves placed 1mmL apart from each other. These demarcations enable the technician or clinician a quick visual determination for height reduction of the cylinder to avoid contact with the opposing dentition. The grooves also enhance the vertical retention within the acrylic or composite temporary restoration while the one vertical flat surface provides for rotational stability. The machined metal abutment provides precise fitting with the implant platform and the strength required for a long term temporary restoration.

The abutments are all supplied with the corresponding fixation screw needed to attach the assembly to the implant.



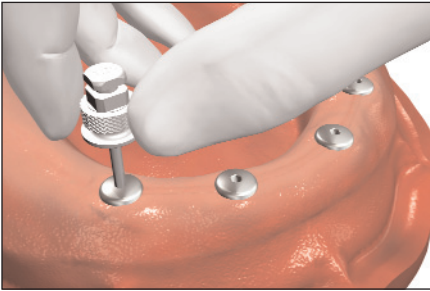
The USA list price for the Titanium Abutments is \$40.00.

27030 Malibu Hills Road, Calabasas Hills, CA 91301

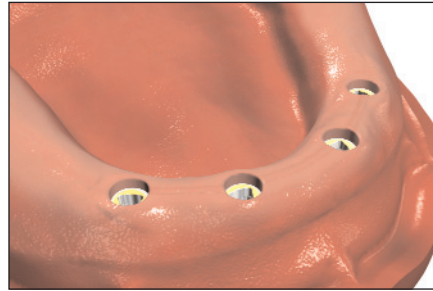
Phone: 818.444.3333 opt2: 888-NIZNICK (649-6425) Fax: 818.444.3400

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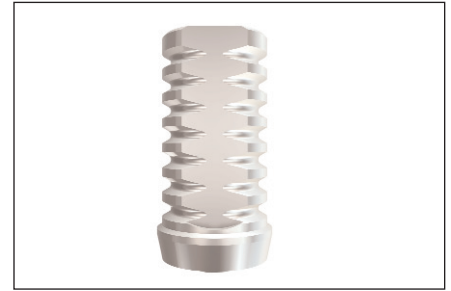
Titanium Temporary Abutment Technique Sheet



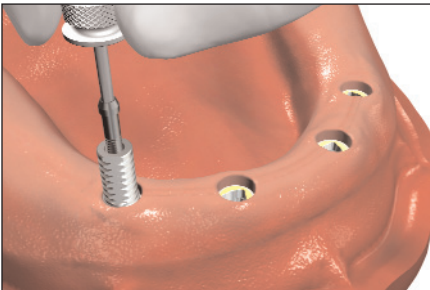
1. Unthread the Healing Collars from the implant.



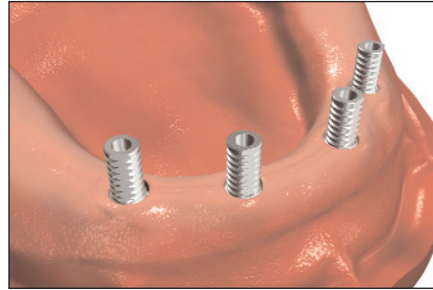
2. The top of the implants are exposed.



3. Select the Titanium Temporary Abutment matching the implant prosthetic platform.



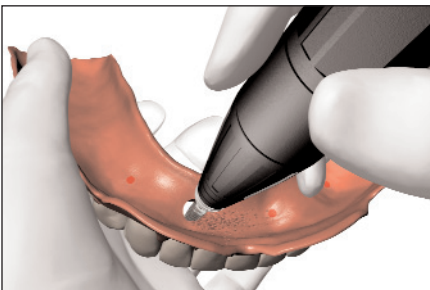
4. Place the fixation screw through the abutment and tighten in place using the appropriate tool, either 1.25mmD or Uni-Grip configuration. Torque value of fixation screw is determined by clinician. Standard torque value for fixation screws is 30Ncm.



5. Confirm that there is less than 40 degrees of relative divergence between abutments to be splinted together.



6. Mark position of Titanium Abutments on under surface of denture with indelible marker.



7. Use acrylic trimmer to drill holes through denture corresponding to marked positions.



8. Seat denture over Titanium Temporary Abutment to confirm passive placement. Check occlusion with opposing arch. Occlude screw access hole with cotton pellet.



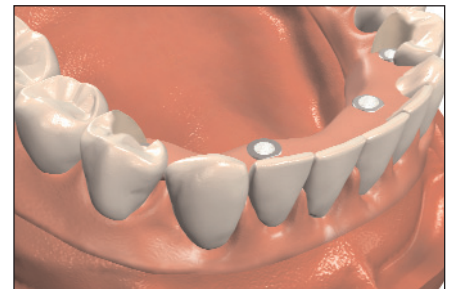
9. Use autopolymerizing acrylic or similar light cure material to attach prosthesis to Titanium Temporary Abutments. Allow to set prior to removal from mouth.



10. Remove prosthesis from the mouth, flip over to expose tissue side. Use additional autopolymerizing resin to fill in any voids around the processed abutments.



11. Trim the prosthesis to allow access for patient cleaning. The prosthesis is now a fixed restoration, removable by clinician only.



12. Attach prosthesis to implants and tighten in place using the appropriate tooling. Occlude screw access holes with material of choice.

Titanium Temporary Abutment Selection Sheet

ScrewPlant® Titanium Temporary Abutments

Includes Fixation Screw

Code	Description	Platform	Price
1037-49	Titanium Temporary Abutment	3.7mmD	\$35.00
1047-49	Titanium Temporary Abutment	4.7mmD	\$35.00
1057-49	Titanium Temporary Abutment	5.7mmD	\$35.00



1037-49



1047-49



1057-49

RePlant® Titanium Temporary Abutments

Includes Fixation Screw

Code	Description	Platform	Price
6035-49	Titanium Temporary Abutment	3.5mmD	\$35.00
6043-49	Titanium Temporary Abutment	4.3mmD	\$35.00
6050-49	Titanium Temporary Abutment	5.0mmD	\$35.00
6060-49	Titanium Temporary Abutment	6.0mmD	\$35.00



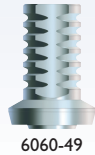
6035-49



6043-49



6050-49



6060-49

Legacy® Titanium Temporary Abutments

Includes Fixation Screw

Code	Description	Platform	Price
8035-49	Titanium Temporary Abutment	3.5mmD	\$35.00
8045-49	Titanium Temporary Abutment	4.5mmD	\$35.00
8057-49	Titanium Temporary Abutment	5.7mmD	\$35.00



8035-49



8045-49

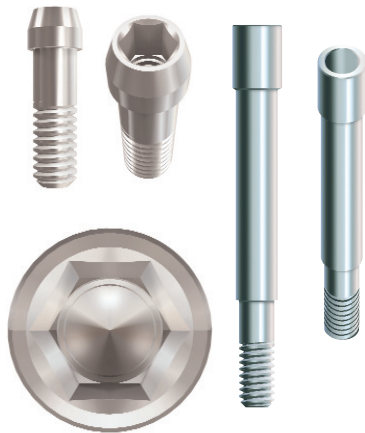


8057-49

Fixation Screws and Waxing Screws

1000-01

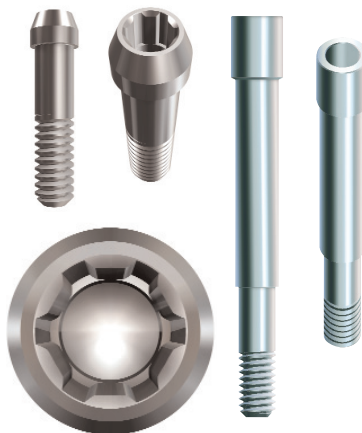
1000-10



Used with **ALL** ScrewPlant and Legacy prosthetic platforms.

1000-22

1000-11



Used with RePlant, RePlus and ReActive prosthetic platforms in 4.3mmD, 5.0mmD and 6.0mm. **[1000-22]** has new Dual-Grip feature.

1000-23

1000-12



Used with RePlant, RePlus and ReActive prosthetic platform in **3.5mmD ONLY**. **[1000-23]** has new Dual-Grip feature.