

INSTRUCTIONS FOR USE - PROSTHETIC ABUTMENTS

DOCUMENT REF: TF-1000

1. Product Description

Nova Implants prosthetic abutments are mechanical components intended for use in dental implant restoration. They serve as intermediary connections between the dental implant fixture and the final crown, bridge, or overdenture.

2. Cleanliness and Sterilization Protocol

- All prosthetic components are delivered in a NON-STERILE condition.
- Components must be thoroughly cleaned and sterilized prior to intra-oral clinical use.
- Sterilization Method: Steam Sterilization (Autoclave).
- Cycle Parameters: Pre-vacuum displacement cycle at a temperature of 132°C (270°F) for a minimum duration of 4 minutes.
- Drying Time: Minimum 20 to 30 minutes in vacuum conditions.

3. Clinical Guidelines and Torque Settings

- Ensure precise fit and alignment between the implant index and the abutment structure.
- Always use dedicated Nova Implants prosthetic drivers for fixation.
- Final Mechanical Torque Setup: Tighten to exactly 30 Ncm to ensure stable mechanical locking and prevent screw loosening under occlusal loading.

This is for informational purposes only. For medical advice or diagnosis, consult a professional. AI responses may include mistakes.