INSTRUCTIONS FOR USE - PROSTHETIC & CLINICAL SCREWS

DOCUMENT REF: TF-1001

1. Indications and Overview

Nova Implants prosthetic screws are high-precision components designed to secure abutments, multi-unit frameworks, and final restorations to dental implant fixtures. Proper management of mechanical torque prevents screw deformation, loosening, or material fatigue.

2. Mechanical Torque Matrix

Application Type	Recommended Torque Setup (Ncm)
Final Prosthetic Abutment Screw	30 - 35 Ncm
Multi-Unit Base Fixation Screw	30 Ncm
Prosthetic Upper Restoration Screw (Multi-Unit Level)	15 Ncm
Laboratory / Technician Working Screw	10 Ncm (Hand-tightened only)
Healing Caps / Healing Abutments	10 - 15 Ncm (Hand-tightened only)

3. Usage and Safety Precautions

• Clinical screws designed for final tightening must never be re-used after prolonged intra-oral function.

• Laboratory screws should be strictly used for stone model work and replaced by pristine, sterile final screws upon clinical chairside delivery.

• Exceeding the specified torque limits may cause permanent failure of the prosthetic interface or screw head strip.

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