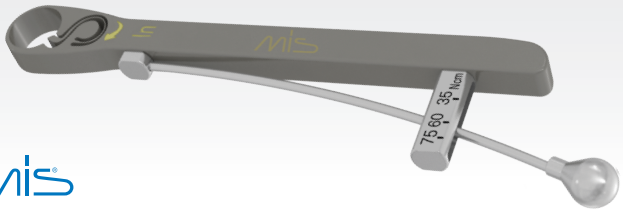
User Manual
Torque Wrench MT-RT070



General information

The MIS Torque Wrench is designed to achieve controlled torque when tightening implants. The torque indicator range is between 35-75 Ncm.

The recommended tightening torque for implant placement is 35-60 Ncm.

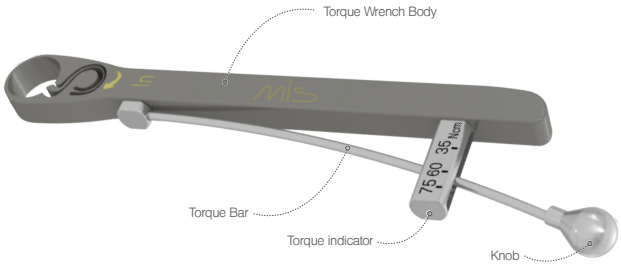
Important notes:

▪ Manufactured for accuracy of ±2 Ncm ▪ Use according to the procedures and guidelines presented in this Manual. Maltreatment and/or misuse may affect accuracy ▪ Do not exceed the maximum torque of 60 Ncm ▪ Over-torquing may affect torque accuracy ▪ Excessive force may cause breakage/damage to the instrument and can damage implants, keys and screws.

Functionality:

▪ Insertion function marked IN ▪ Removal function marked OUT ▪ Tightening to the desired torque should be done using a direct reading.

Tool description



New product
- The device is not sterile.
- Cleaning and sterilization are required prior to first use.

Cleaning and disinfection:
- Clean thoroughly immediately after use.
- Clean instrument with running water to remove any blood or tissue immediately after use.
- Immerse instrument in an approved cleaning/disinfecting solution.
- Use of an ultrasonic cleaner is highly recommended.
- DO NOT USE agents containing a high concentration of chlorine or agents containing oxalic acid.
- Use distilled water to prevent water stains.

Sterilization
- All dental instruments must be sterilized prior to each use.
- Recommended autoclave sterilization protocol: temperature of 134°C (273°F) for 6 minutes.
- Do not exceed 134°C.

Maintenance
- Perform a visual and functional inspection of the instrument prior to sterilization. Especially look for: damage to instrument, corrosion, debris or stains and ensure that all moving components are working properly.
- Dispose of damaged instruments.

Key to codes used

⚠	Attention, see instructions for use
REF	Catalog number
LOT	Batch Code
	Manufacturer

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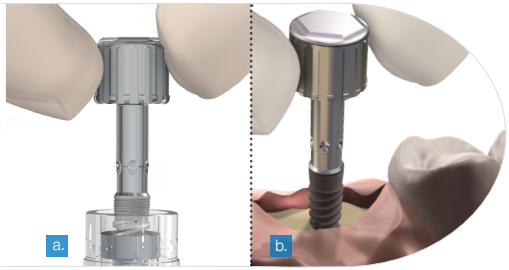
Procedure in 4 steps



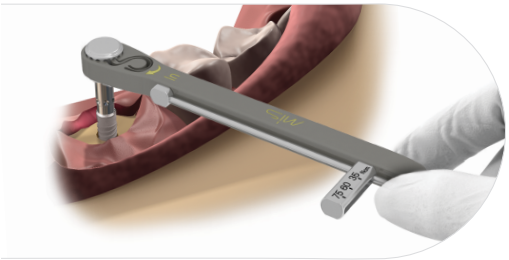
1.

a. Implant extraction.

b. Implant placement.

2.

Position the Torque Wrench on the insertion tool.



3.

Turn clockwise to secure the implant in place, until resistance is felt.

4.

Holding the knob, continue to apply additional force, until the desired torque (Ncm) is reached on the torque indicator.