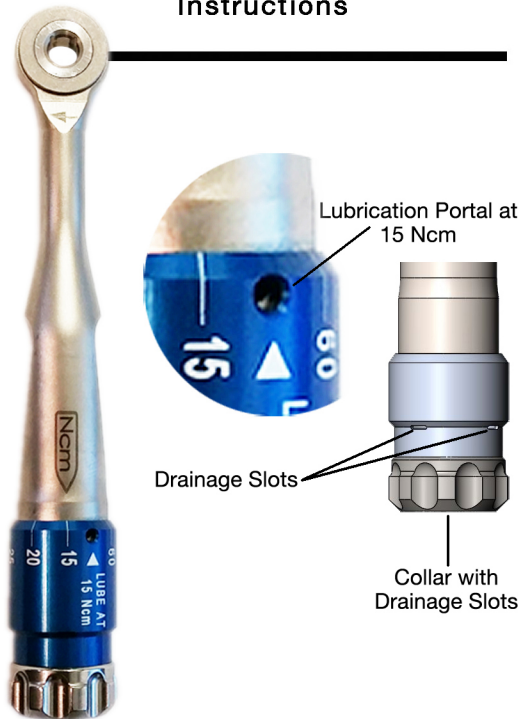


# Adjustable Torque Wrench

## Operation & Maintenance Instructions



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## Adjustable Torque Wrench Operation & Maintenance Instructions

You will receive maximum value from your Adjustable Torque Wrench if you acquaint yourself with these instructions for use and maintenance guidelines. Please read and follow these instructions carefully.

### DESCRIPTION

The torque wrench is an adjustable, manual, 4.0mm square, torque wrench. The available torque settings are: 15,20,25,30,35,40,45,50 and 60Ncm.

### LUBRICATION PRIOR TO STERILIZATION

The Adjustable Torque Wrench has a Lubrication Portal that can be accessed at the 15 Ncm setting. At this point, insert a normal handpiece lubricant prior to autoclaving.

### DRAINAGE FEATURE

The blue collar assembly has four Drainage Slots that encircle the collar. Once the torque wrench has been sterilized, sitting it on its collar base, will allow any residual moisture to drain out through the Drainage Slots.

### CLEANING & STERILIZATION

Before initial use and after each procedure, hand wipe the torque wrench with a wet towel or disinfectant wipe. Rinse under warm tap water and wipe dry.

Do Not:

- Immerse torque wrench in any solution or water
- Place in an ultrasonic washer
- Place in an automated washer

Place torque wrench in a sterilization package.

|                      |               |
|----------------------|---------------|
| Sterilizer Type:     | Gravity       |
| Minimum Temperature: | 135°C (275°F) |
| Full Cycle Time:     | 20 minutes    |
| Minimum Dry Time:    | 5 minutes     |

Store in dry sterilization package.

### OPERATION

The torque wrench is designed to tighten or insert in a clockwise direction. When the wrench is rotated in the direction of the black arrow on the handle (clockwise), the wrench's torque limit at the pre-set level will be obtained when the wrench head ratchet mechanism slips. The level of torque is indicated on the blue dial, and expressed numerically in Newton Centimeters (Ncm).

When the wrench head is rotated against the direction of the black arrow on the handle (counter-clockwise), the wrench head will not apply any torque. For unscrewing or loosening, the wrench needs to be turned over so that the black arrow is facing downward.

This torque wrench is designed to work with all 4mm, square dental implant drivers. Please consult the instructions included with the implant system for instructions on setting screws and inserting drivers.

After use, the adjustable torque wrench should be turned back to the minimum scale value, 15Ncm. This helps to preserve the calibration of the wrench.

### CALIBRATION

The torque wrench with proper lubrication is designed to minimize the need for recalibration. Contact your authorized distributor should you have any questions about the performance of the wrench.

### WARRANTY

The adjustable torque wrench is warranted to be free from defects in material and workmanship for a period of one (1) year from the date of purchase. This warranty only applies if the product has been operated in accordance with these instructions and the instructions of the implant system manufacturer. The warranty will not apply if the product has been subject to abuse or misuse, nor does it apply to normal wear. Sole liability under this warranty is limited to repair or replacement, at the option of the manufacturer, of the defective product. No other warranties are expressed or implied. Any defective product must be returned to the factory (freight pre-paid) with proof of purchase enclosed.

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