

## **Adjustable Torque Wrench Operating & 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.

### **CLEANING & AUTOCLAVING**

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

The torque wrench may be autoclaved. Follow autoclave manufacturers' instructions. 20 minutes at 275°F/135°C is recommended. Do not store in sealed autoclave bag. After autoclaving, rotate the setting dial to ensure that the wrench is operating correctly.

### **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 handle, 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 4.0mm square dental implant drivers. Please consult the instructions included with the implant system for instructions on setting screws and instructing drivers.

The torque wrench requires no lubrication.

### **CALIBRATION**

The torque wrench mechanism is sealed and should not require calibration. Contact A. Titan 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 (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 and tear. 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 A. Titan with proof of purchase enclosed.

**MADE IN THE USA**



