

# MANUAL TORQUE WRENCH

## Instructions For Use

### Prosthetic Application

#### Description

The Manual Torque Wrench is a reusable wrench that ensures correct torque is achieved during manual tightening of abutments and abutment screws. The wrench consists of a wrench body and a metal rod that is inserted in the wrench body to set the direction of rotation.



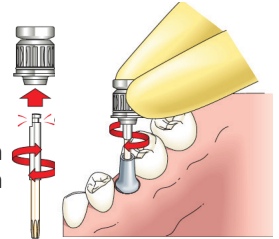
1

Remove the manual torque wrench adapter prosthetic.  
\*Intended for retaining screws with a tightening torque of 15-35 Ncm. Maximum tightening torque, 45 Ncm, is indicated by the line on the scale.



2

Insert the driver and tighten the prosthetic component in a clockwise direction.



3

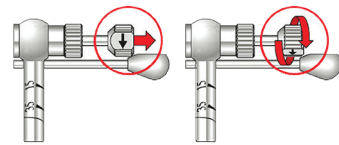
Tighten with the wrench by inserting the Manual Torque Wrench Adapter into the Manual Torque Wrench.  
\*A click indicates that the adapter is fitted correctly.



4

Make sure the arrow is pointing in clockwise direction. Tighten the prosthetic component with the specified tightening torque.

\*Check the specifications for the correct handling and torque value for each implant system.



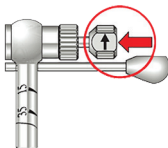
**WARNING**

By applying force on the main body of the ratchet and not the lever arm, the applied torque cannot be measured, which could result in excessive torque and damage of the prosthetic.

Never exceed recommended maximum prosthetic tightening torque for the abutment screw. Overtightening may lead to screw fracture.

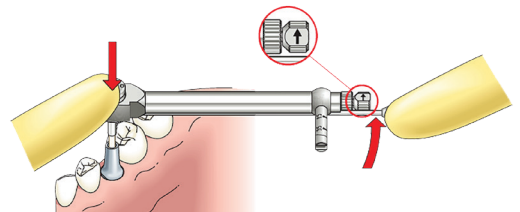
5

If necessary, the component can be backed out using the Manual Torque Wrench direction indicator in reverse mode or counter-clockwise



6

Apply manual pressure to the lever arm to unscrew the prosthetic component.



#### Cleaning & Sterilization

Clean the parts thoroughly. Allow them to dry completely.

Sterilize the instrument using a steam autoclave at 135°C for minimum hold time of 5 minutes or according to recommendations from the manufacturer of the autoclave.

