

USER'S MANUAL

Torque Driver

(111-TD-010)

- Product : Medical Hand Piece.
- Part No. : 111-TD-010
- LOT No. : refer to attached label.
- Manufacturing date : refer to attached label.
- Package unit : individual
- Shelf life : No relevant
- Manufactured by
JEIL MEDICAL CORP.
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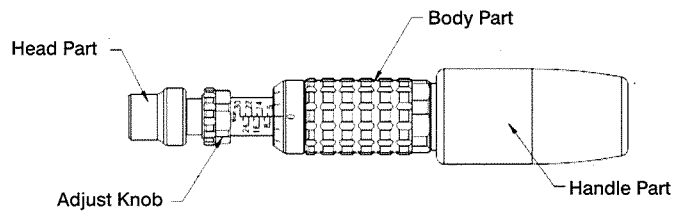
◎ PREPARATIONS BEFORE USE

1. Check the outer appearance and assembly status before using the device.
2. Washing and Sterilization before using the device, recommended sterilization method and conditions are like belows;
 - Sterilization method for Head part; Autoclave, 30 minutes in 121℃
 - Sterilization method for the other part; cold sterilization, followed by thorough drying

◎ DIRECTIONS FOR USE

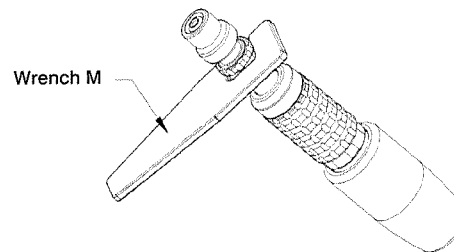
1. Before using the device, adjust the torque value of the sterile device by using hand or wrenches.

★Setting Method of Torque Value

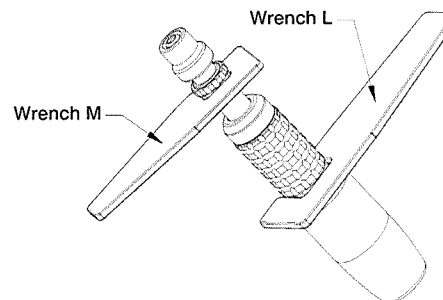


< Pic.1 Outer appearance of Torque Driver >

- Set the torque value by rotation of Adjust Knob.
- Please use 'Wrench M' and 'Wrench L' like below picture, when you want to set the large torque value. (Refer to Pic.2 and Pic.3)



< Pic.2 In case of using Wrench M >



< Pic.3 In case of using Wrench M and Wrench L >

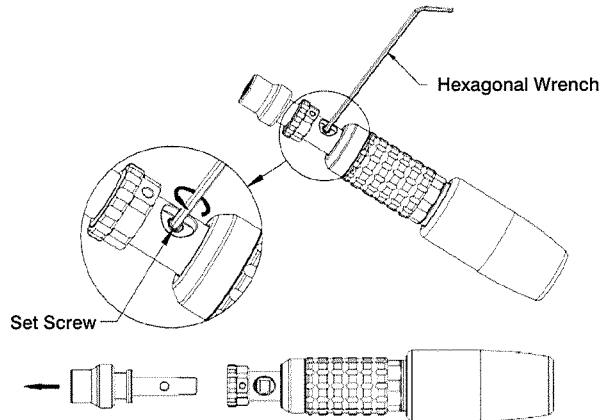
2. Attach adequate Driver Shaft for the Dual-Top Screw that you want to use.
3. Grab the Handle part and rotate the Body part for insertion or removal of screw. (Clockwise direction; Insertion, Counterclockwise direction; Removal)

© HOW TO MAINTAIN AFTER USE

1. Release the torque value by rotating of Adjust Knob in a counterclockwise direction to the lowest value until you can see the whole shape of Set Screw on Head part through the hole on the Adjust part.

2. Disassemble the Head part from the Adjust part

- Loose the Set screw of Head part by using Wrench Screw, and take off.
- Pull out the Head part from the Adjust part.



< Pic.4 Detach the Head part from the Adjust part >

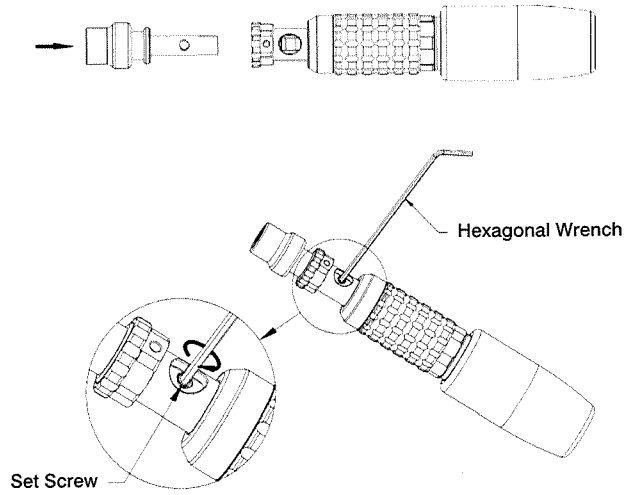
3. Washing and Sterilization

- Before and after using, clean and sterilize both the Head part and the other assembly.
 - Sterilization method for Head part; Autoclave, 30 minutes in 121 °C
 - Sterilization method for the other part; cold sterilization, followed by thorough drying.
- Washing procedure for the Head part(※ Head Part only)
 - A. Soak the Head part in medical weak solution for 15 minutes (Temp; $45\pm 5^{\circ}\text{C}$)
 - B. Washing with strong brush
 - C. Rinse the remained medical weak solution in running water
 - D. Clean the Head part using ultrasonic cleaner for 15 minutes(using medical weak solution, Temp; $45\pm 5^{\circ}\text{C}$)
 - E. Rinse the remained medical weak solution in running water
 - F. Clean the Head part using ultrasonic cleaner for 15 minutes (using distilled water, Temp; $25\pm 5^{\circ}\text{C}$)
 - G. Drying

4. Reassemble the Head part and the other part

- Insert the Head part to the Adjust part and control the Head part to match the hole on the Adjust part and Head part.

- Assemble the Head part and Adjust part by fastening the Set Screw.



< Pic.5 Reassemble the Head part and the Adjust part >

5. Keep the device in the clean place under room temperature after drying.

- Manufacturer doesn't take any responsibility for the defect and medical accident caused by misusage of products not following that the manufacturer recommend.

● **Caution**

- Please, don't soak the device in any liquid, except Head part. If not, it'll be cause of trouble.