

BIOMET 3i™



The High Torque Indicating Ratchet Wrench (H-TIRW)

Sleek and Easy to Use

Not Your Ordinary Ratchet Wrench

The High Torque Indicating Ratchet Wrench (H-TIRW) is a unique high torque ratchet wrench for surgical use. The H-TIRW is sleek and easy to use, providing clinicians with an option they may not have had before: an inexpensive tool for instant, accurate high torque indication during manual dental implant placement. The H-TIRW clearly indicates forward and reverse torque of 50-90Ncm without the need for additional components.



Maintenance-Free

The H-TIRW does not require lubrication or periodic re-calibration. Calibration may be checked by verifying that the arrow is positioned at the first scale mark (0Ncm).

Easy To Separate And Assemble

Consisting of only two parts, the H-TIRW is easy to prepare for sterilization.



Multifunctional

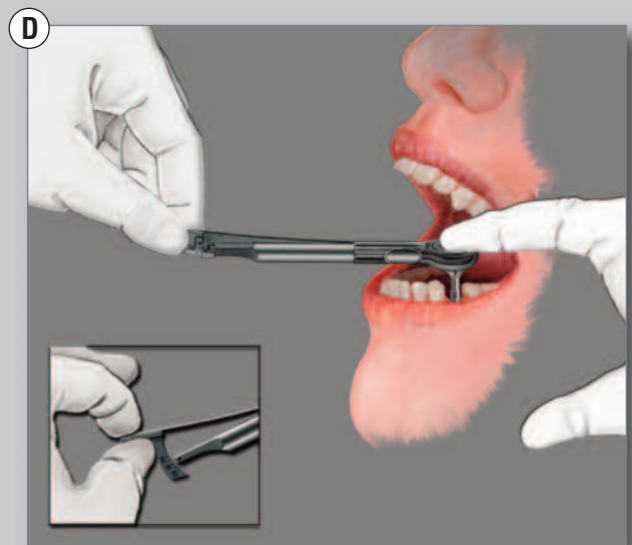
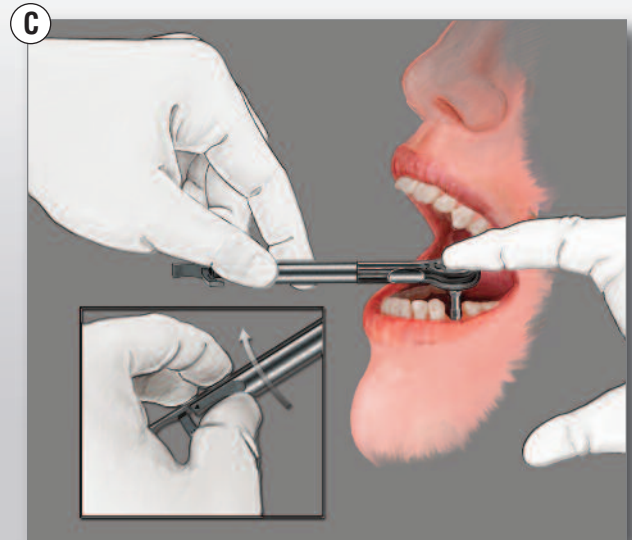
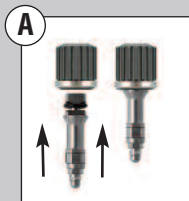
The H-TIRW doubles as a conventional ratchet wrench to place implants and as a torque indicator to provide a visual assessment of torque.

Ratchet Wrench

- A** Insert the Certain® Implant Ratchet Extension Driver (IMRExxx or IRExxx) into the adapter.
- B** Mount the H-TIRW onto the adapter.
- C** Hold the main body and torque arm together with the thumb and index finger. Turn the wrench clockwise to insert the implant.

Torque Indicator

- D** To assess torque being delivered to the implant, push the torque arm clockwise to turn the wrench and apply torque to the implant.



Ordering Information

H-TIRW	High Torque Indicating Ratchet Wrench Includes: H-TIRW 4x4 Square Adapter (C11108)
C11108	H-TIRW 4x4 Square Adapter
RTI2035TR	Torque Indicating Ratchet Wrench Tray

*Not available in all markets.

For More Information On The H-TIRW, Please Contact Your Local BIOMET 3i Sales Representative



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