

The torque ratchet contained in the instrument tray which has been specifically fabricated for the **Trias®** implant system can be used

- > for manual implant bed preparation (using the manual drill key)
- > to fix the implants in their final position
- > to insert the abutments as well as the central screw and the bar screw.

The Instructions for Use accompanying each ratchet must be observed.

Important:

The torque ratchet is to be disassembled and cleaned prior to initial and after each use.



Fig. 39

The torque ratchet (Fig. 39) consists of the ratchet head, the ratchet handle and the setscrew at the end of the ratchet handle. By axially rotating the ratchet, "insertion" (ON) or "removal" (OFF) can be selected.

As the ratchet wheel is exchangeable, the torque ratchet can also be used for tools of other implant manufacturers.

Fig. 40



The torque range of the ratchet is 10 to 40 Ncm.

The torque is set by rotating the setscrew and thus displacing the marking (Figs. 40/41). When doing so, the scale disappears into the ratchet handle on whose edge it indicates the torque setting. When the set torque is reached, the ratchet is angled in the articulation between handle and head (Fig. 41):

Fig. 41

