

TRI[®] Surgical Kit



Drills 3.3mmD

- TND3.3
- TAP3.3

Drills 3.75mmD

- SBD3.7-S
- SBD3.7-L
- DBD3.7-L
- TAP3.7

Drills 4.1mmD

- SBD4.1-S
- SBD4.1-L
- DBD4.1-L
- TAP4.1

Drills 4.7mmD

- SBD4.7-S
- SBD4.7-L
- DBD4.7-L
- TAP4.7

Starting Drills

- Nr.1-L6 LD
- RB
- Nr.4-Ø2.3 TPD-2.3S
- Nr.5-Ø2.3 TPD-2.3L

Drivers Performance Line TRI[®]-Narrow

- ND-S
- ND-L

Drivers Performance Line TRI[®]-Vent

- VD-S
- VD-L

Drivers Performance Line TRI[®]-Octa

- OD-S
- OD-L

Drivers matrix[®]

- MD-S-ISO
- MD-L-ISO

Prosthetic

- TORT
- TRT
- PD-L
- PD-S

Drill Stops

- TDS6
- TDS8
- TDS10
- TDS11
- TDS13

Torque Wrench

- TW - ADAPTER
- PP-L
- TW

Disinfection, Cleaning and Sterilization

TRI® Dental Implants are provided in sterile condition and for single use only. They must not be cleaned or sterilized.

All surgical instruments must be cleaned, disinfected and sterilized prior to use.

Cleaning

1. Place the disassembled instruments in the cleaning bath for the specified time (make sure that the instruments are completely covered). If necessary, brush carefully with a soft brush. Make sure that the instruments do not come into contact with one another. Rinse out all instrument cavities three times (3x) at the beginning or end of cleaning period, using a disposable syringe (minimum volume 20 ml).
2. Remove the instruments from the cleaning bath and rinse them thoroughly with water at least three times (3x).

Disinfection

3. Place the disassembled, cleaned instruments in the disinfection bath for the specified time. Ensure that the instruments are sufficiently covered by the disinfection solution and that the instruments do not come into contact with one another. Rinse out all instrument cavities three times (3x) at the beginning or end of disinfection period, using a disposable syringe (minimum volume 20 ml).
4. Remove the instruments from the disinfection bath and rinse them thoroughly with water at least five times (5x).
5. Dry the instruments internally and externally with filtered compressed air.

Sterilization

6. Sterilize the instruments according to the following specifications:

STERILIZATION METHOD		
Fractionated vacuum method	Gravitation method	Comments
at least 20 min. at 121°C (250°F) OR at least 3 min. at 132°C (270°F) up to 134°C (273°F)	at least 5 min. at 132°C (270°F) up to 134°C (273°F)	Maximum sterilization temperature 134°C (273°F) Make sure to use sufficient time for drying

Automated Cleaning and Disinfection

The TRI® Surgical Kit (version without silicone grommets) has been validated for automated cleaning when following the following specifications:

- Remove ratchet, the ratchet adapter and the drill stops, they have to be cleaned and disinfected manually.
- Immerse equipped tray in a bath of deionized water for 1 minute.
- Rinse the equipped tray under running water for 1 minute. Make sure no visible contaminations are present.
- Automated cleaning with Neodisher Mediclean agent or similar.
- Thermal disinfection at least 5 minutes at 90°C.
- Use of washer-disinfector Miele G 7836CD or similar.
- Devices and process according to DIN EN ISO 15883.