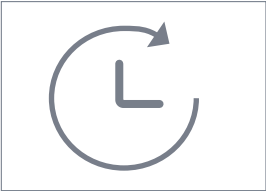


Steps for the reprocessing of KaVo instruments.

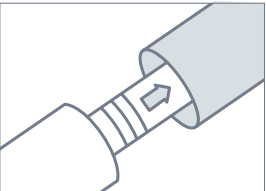
1. Preparatory steps after use.



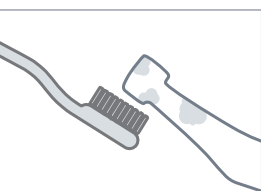
To minimise the risk of infection during reprocessing, always wear protective gloves



Reprocess the medical device right after treatment



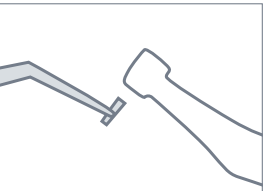
Remove the instrument from the motor coupling or the turbine from the quick coupling



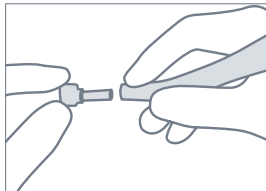
Remove all residual cement, composite or blood immediately



Wipe down the medical device with disinfectant prior to transport*



Remove the tip/tool from the medical device



Instruments with exchangeable heads: Heads can be removed from the lower part for reprocessing or instruments can be reprocessed assembled.

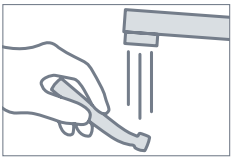
* Approved disinfectants for user protection:

- CaviWipes and CaviCide from Metrex
- Mikrozid AF from Schülke & Mayr
- FD 322 from Dürr

2a. Work Steps – Mechanical procedure.

1

Pre-Cleaning

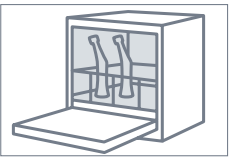


Accessories required:

- Tap water (drinking water)
- Brush, e.g. medium-hard toothbrush
- Brush off under flowing tap water at least 10 seconds

2

External and internal cleaning / disinfection

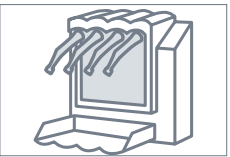


KaVo recommends washer disinfectors in accordance with EN ISO 15883-1, which are operated using alkaline cleaning agents.**

- In order to ensure residual liquids do not damage the KaVo medical device, the interior and the exterior must be dried
- Remove any residual liquids from the interior and exterior of the medical device using KaVo DRYspray
- Oil the handpiece immediately after drying

3

Lubrication



KaVo QUATTROcare PLUS 2124 A:
Care device for perfect and efficient care.

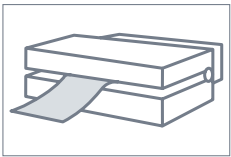
- Lubricate the medical product after every application, i.e. after every cleaning, disinfection and prior to every sterilisation (lubricate SONICflex handpieces once a week)

Separate head care:

- Remove the heads from the lower part for optimum care and lubricate with the appropriate adapter

4

Packaging

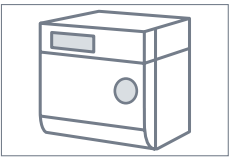


Oil residues must be removed from the instruments prior to packaging

- The sterilization bag must be large enough for the instrument so that the packaging is not stretched
- Seal the medical device separately in a sterile pack
- Check the sealed seam of the packaging

5

Sterilisation



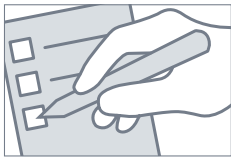
KaVo products bearing the sterilisation symbol can be sterilised in steam sterilisers (autoclaves) according to EN 13060/ISO 17665-1 and have a maximum temperature stability of up to 138°C.

Sterilisation parameters:
Steam steriliser with triple pre-vacuum:
At least 3 minutes at 134°C - 1°C / + 4°C (observe the application area of the steam steriliser and the KaVo instructions for use)

- Remove instruments after the completion of the sterilisation cycle from the steam steriliser
- Reprocessed medical devices must be stored in a dry, dark, cool room, protected from germs and dust, as far as possible

6

Documentation



The process is released in written form on the following basis:

- The correctness of the process sequence must be tested

Sterilisation:

- The packaging must be subjected to a visual inspection
- It must be ensured that the sterile goods are correctly marked
- Process indicators must exhibit a complete colour change
- The correct batch documentation is a prerequisite for the release
- The release of the sterile goods must be documented

2b. Work steps – Manual procedure.

1

Pre-Cleaning



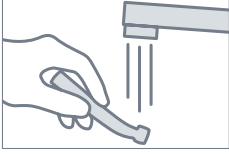
Rinse the instrument for 20 seconds with process water on the dental unit.

For straight and contra-angle handpieces, the following steps are additionally required:

- Remove the instrument from the dental unit and rinse it for 20 seconds under running tap water
- Attach fitting adapter to the CLEANSpray can
- Attach instrument with the drive side to the adapter
- Rinse through the instrument for at least 3 x 2 seconds (solution must flow out visibly)
- Take the instrument from the adapter and set it down
- Spray the surface of the instrument with CLEANSpray until the entire surface is wet
- **Allow CLEANSpray to act for 5 minutes**
- Rinse the product with tap water for at least 10 seconds
- Remove visible contaminants with a toothbrush

2

External cleaning



Accessories required:
Tap water (drinking water)
Brush, e.g. medium-hard toothbrush
KaVo CLEANSpray 2110 P

- Brush off under flowing tap water at least 10 seconds
- Clean the outside with a cloth soaked with CLEANSpray
- Completely wet the surface of the instrument with CLEANSpray **and leave to act for 1 minute**

3

Internal cleaning



Accessories required:
KaVo CLEANSpray 2110 P
KaVo CLEANpac

- Cover the instrument with the CLEANpac bag
- Attach fitting adapter to the CLEANSpray can
- Attach instrument with the drive side to the adapter
- Rinse through the instrument for at least 3 x 2 seconds (solution must flow out visibly)
- Take the instrument from the adapter and set it down
- **Allow CLEANSpray to act for 1 minute**
- If no manual external and internal disinfection is carried out immediately afterwards, the medical device should be dried with KaVo DRYspray, see 6. drying

4

External disinfection



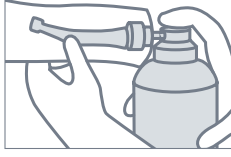
Accessories required:
WL-cid from ALPRO

- Disinfect the outside with a cloth soaked with WL-cid
- Completely wet the surface of the instrument with WL-cid **and leave to act for 5 minutes**

Hazard due to incomplete disinfection
The disinfection procedures used must be verified to have bactericidal, fungicidal and virucidal effects. If the disinfectants used do not offer the prescribed characteristics, the process must be concluded with disinfection of devices in an unpacked condition in the steriliser.

5

Internal disinfection

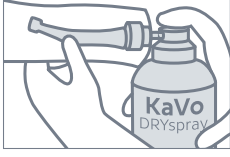


Accessories required:
WL-cid from ALPRO
KaVo CLEANpac

- Cover the instrument with the CLEANpac bag
- Attach fitting adapter to the WL-cid can
- Attach instrument with the drive side to the adapter
- Rinse through the instrument for at least 2 x 3 seconds (solution must flow out visibly)
- Take the instrument from the adapter and set it down
- **Allow WL-cid to act for 5 minutes**

6

Drying



Accessories required:
KaVo DRYspray 2117 P
KaVo CLEANSpray

Drying the air, water and gear unit ducts

- Cover the instrument with the CLEANpac bag
- Attach fitting adapter to the DRYspray can
- Attach instrument with the drive side to the adapter
- Hold can vertically
- Press the spray button for at least 3 seconds
- Oil handpiece immediately after drying

7

Lubrication



Accessories required:
KaVo Spray 2112 A
KaVo CLEANpac
Care spray for optimum care.

Lubricate the medical product after every application, i.e. after every cleaning, disinfection and prior to every sterilisation (lubricate SONICflex handpiece once a week)

- Cover the instrument with the CLEANpac bag
- Attach fitting adapter to the KaVo Spray can
- Attach instrument with the drive side to the adapter
- Press the spray button for 1-2 seconds

Separate head care:

- Remove the heads from the lower part for optimum care and lubricate with the appropriate adapter for 1-2 seconds

Manual chuck servicing
KaVo recommends cleaning and servicing the chucking system once every week.

- Position the tip of the spray nipple in the opening of the chuck
- Press the spray button for 1-2 seconds

8

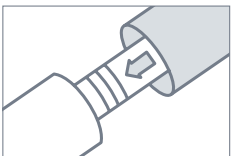
Documentation



The process is released in written form on the following basis:

- The correctness of the process sequence must be tested

3. Putting the products back into clinical use.



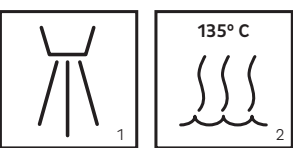
Directly prior to providing treatment, attach instruments and turbines onto the motor or MULTiflex coupling. Activate handpiece and let it run for a few seconds. Wipe off any escaping lubrication oil.

In case of a defect, please visit our website www.kavo.com/repair

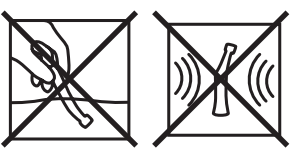


** The validations were performed using a Miele washer disinfectant with the 'VARIO-TD' programme and a mild alkaline cleaning agent from Dr. Weigert. KaVo also recommends the use of a rinsing agent.

Note:
The current regulations on validating the devices and processes locally must be complied with and be investigated and validated by the operator. The reprocessing processes in this hygiene poster are generalised and may differ for individual instrument types. This hygiene poster does not replace instructions for use. Please refer to the detailed information in the respective instructions for use.



Only KaVo medical devices marked with the thermal disinfection (1) or sterilisation symbol (2) may be processed in the washer disinfectant or sterilised in the steam steriliser.



Do not place KaVo instruments in disinfectant solutions, reprocess with chloride-containing products or clean them in ultrasonic devices.