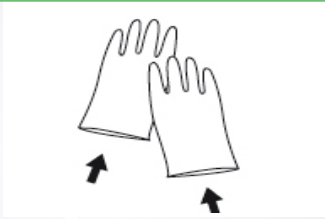


Process steps

for the manual processing of dental transmission instruments (acc. to SOP)

- critical B -

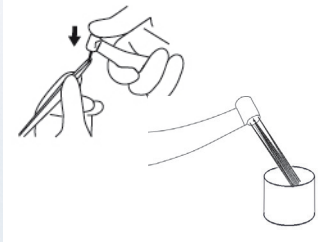
1



Take protective measures against possible infections

- During the manual processing always wear protective gloves as well as face mask and protective glasses
- Observe national regulations and guidelines (ISO 17664, RKI, etc.)
- Follow manufacturer's instructions of the cleaning and disinfection products

2



Remove burrs and grinding instruments

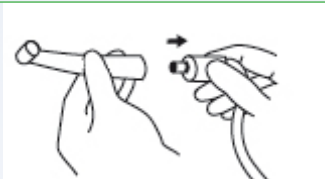
- Take the burrs out of the collet chuck, for this purpose a pair of forceps, protecting from injuries, is suitable.
- Put the burrs into a suitable cleaning/disinfection solution. Follow manufacturer's instructions for the maintenance steps.
- Flush the transmission instrument tube for 20 sec. with procedural water.

3



- Completely remove gross contamination with a non protein-fixing disinfection wipe, e.g. with Minuten Wipes or a lint-free Tork wipe soaked in MinutenSpray-classic.

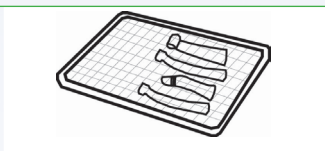
4



Take transmission instruments off the supply hose

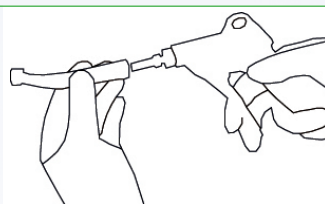
- Take turbine off the quick connector
- Remove contra-angle/hand piece from the ISO coupling of the motor.

5



Contamination-protected transport to the preparation area

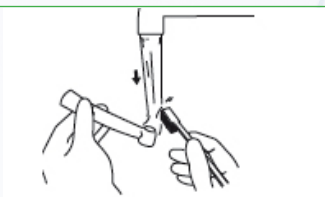
6



Internal pre-treatment (flush with drinking water within 10 minutes after use)

- Plug suitable ALPRO-adapter type "G" onto "WaterJet" rinsing adapter
- Plug the instrument at its drive end onto the adapter type "G"
- Flush the instrument **with drinking water (3 times for 3 seconds each flush)**
- Take the instrument off the adapter

7



External pre-cleaning (at the preparation area)

- External cleaning of turbines, contra-angles and hand pieces under running cold water for **approx. 10 seconds**
- Remove visible contaminations with an appropriate soft **plastic brush**.



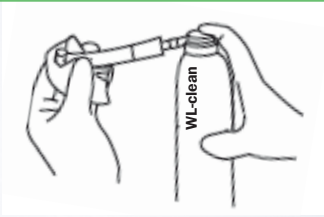
Do not soak transmission instrument in disinfection baths and do not clean in ultrasonic devices.

Process steps

for the manual processing of dental transmission instruments (acc. to SOP)

- critical B -

8

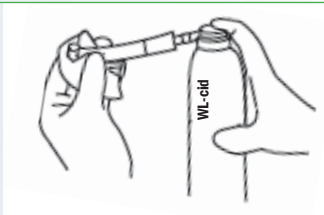


Cleaning with WL-clean (inside and outside)

Non protein fixing internal cleaning with WL-clean and external cleaning with a wipe soaked with WL-clean (MaxiWipes reel/Tork wipe Premium Special)

- Plug suitable ALPRO-adapter type „G“ onto the WL-clean can
- Plug the instrument at its drive end onto the adapter
- Spray the instrument **3 x 2 seconds** (solution has to come out visibly)
- Take the instrument off the adapter and put it down
- Let the cleaner **take effect for 1 minute**

9



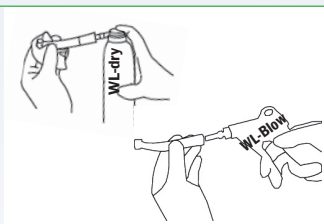
Disinfection with WL-cid (inside and outside)

bactericidal, mycobactericidal, fungicidal, virucidal

Internal disinfection with WL-cid and external disinfection with a wipe soaked with WL-cid (MaxiWipes reel/Tork wipe Premium Special)

- Plug suitable ALPRO-adapter type “G” onto the WL-cid can
- Plug the instrument at its drive end onto the adapter
- Spray the instrument for at least **2 x 3 seconds** (solution has to come out visibly)
- Take the instrument off the adapter and put it down
- Let the disinfectant **take effect for 5 minutes**

10



Blowing out with WL-dry/WL-Blow

- Plug suitable ALPRO-adapter type “G” onto the WL-dry can/WL-Blow (compressed air gun)
- Plug the instrument at its drive end onto the ALPRO-adapter type “G”
- Blow out the instrument for at least **2 x 3 seconds**
- Take the instrument off the adapter and put it down

11

Visual inspection

- Cleanliness
- Integrity

12



Maintenance

- Maintain / oil according to manufacturer’s instructions



Sterilization

Sterilize wrapped according to manufacturer’s instructions (DIN EN ISO 13060)

13 Control and release

Note: For the process validation of the steps installation-, operating- and performance qualification for surfaces that cannot be visually controlled (hollow bodies) a quantitative protein detection test must be performed at least once a year.

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