

Manual cleaning procedure of medical products from Hager & Meisinger GmbH

Important Information:

- Newly delivered unsterile instruments must be prepared accordingly before first use
- Steel tool instruments without suitable pretreatment are not suitable for sterilisation

1. Pre-treatment

- Abrasive impurities need to be removed from the products directly after use (within two hours maximum). To do so, use running water or a disinfectant solution (must not contain aldehydes, its effectiveness should be established, suitable and compatible for the products)
- Products with lumen (cavities): rinse all cavities 3 times by using a disposable syringe and a cannula



2. Cleaning and disinfecting

- Ideally, combined cleaning / disinfecting agents should not be used
- Disassemble the products
- Place the disassembled products in the cleaning bath for the prescribed contact time and concentration, take care that the products do not touch each other
- Products with lumen: rinse all instrument lumens 5 times at the beginning and or at the end of the contact time using a disposal syringe and a cannula
- Take the products out of the cleaning bath and rinse at least 3 times thoroughly with water
- Check the products
- Place the products in the disinfecting bath for the prescribed contact time and concentration
- Products with lumen: rinse all instrument lumens 5 times at the beginning and or at the end of the contact time using a disposal syringe and a cannula
- Take the products out of the disinfecting bath and rinse them thoroughly with water at least 3 times
- Dry the products by blowing them dry using filtered pressurised air
- Wrap the products

Use only filtered air for drying and water that is either sterile or low in germs and endotoxins



3. Checking / Maintenance / Packaging

- Check the products for corrosion, damaged surfaces / bare patches, broken / chipped-off edges, deformations and impurities and eliminate damaged products. Products that are still contaminated need to be cleaned and disinfected once more
- Re-assemble disassembled products, instrument oils must not be used
- Arrange the cleaned and disinfected products in the dedicated bur block / sterilisation tray. Wrap the products and / or the bur blocks / sterilisation trays using disposable sterilisation packaging (disposable or double packaging) and / or sterilisation containers



4. Sterilisation

- Steam sterilisation: use of a fractional vacuum process or a gravitation process
- Maximum sterilisation temperature 134°C (273°F)
- At least 20 min at 121°C (250°F) and / or at least 5 min (or 18 min at prion deactivation) at 132°C (270°F) / 134°C (273°F)



5. Storage

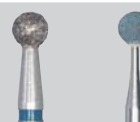
- The products need to be stored in sterilisation wrapping in a dry and dust-free place. Please note the shelf-life resulting from the validation of the sterilisation wrapping



Special instructions:

Diamond products and ceramic grinding tools

- Use particular care during the cleaning of the grinding surfaces and ensure that all residues are removed



Products equipped with a conduit to supply a cooling medium and other products with lumens (canals, drillings etc.):

- Actively rinse the lumen during pre-cleaning and manual cleaning and disinfection process
- Products containing lumens without feed-through channels must not be re-used



Bur blocks / instrument trays

- Cleaning and disinfecting only without products being loaded (products must not be cleaned and disinfected whilst they are in the bur block / instrument tray)
- Remove attachments prior to cleaning and disinfecting and clean and disinfect in disassembled state



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It concerns a comprising representation of our detailed reprocessing tips. You can find this on our internet page or in our catalogue which we will gladly send to you on inquiry.

MEISINGER
GERMANY / USA

Machine cleaning procedure of medical products from Hager & Meisinger GmbH

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2. Cleaning and disinfecting with disinfectant / RDG

- The effectiveness of the disinfectant has been certified
- Disassemble the products as far as possible
- Ensure that all lumens are rinsed effectively as part of the pre-cleaning process
- Place the disassembled products in the disinfectant
- Take care that the products do not touch each other
- Start the program
- Remove the products from the disinfectant after the program has finished
- Check and wrap the products straight after removal if possible



Ensure that the disinfectant is regularly maintained and checked. Use only filtered air for drying and water that is either sterile or low in germs and endotoxins

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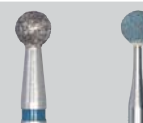
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