8. Automated cleaning cycle parameters

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<tr>
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<td>Rinse</td>
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9. Inspect the device. Remove all the devices from the washing basket. Inspect the cannulations, coupling sleeves, etc. for visible soil. If necessary, repeat the manual pre-decontaminated cleaning cycle. Confirm that all parts are completely dry.

Mechanical cleaning/disinfection is an additional stress for power equipment, especially for seals and bearings. Therefore, systems must be properly lubricated and regularly sent to be serviced (at least once per year).
8. Automated cleaning cycle parameters

Note: The washer/disinfector should fulfill the requirements as specified in ISO 15883.

9. Inspect the device.

Remove all the devices from the washing basket. Inspect the cannulations, coupling sleeves, etc. for visible soil. If necessary, repeat the manual pre-clean/automated cleaning cycle. Confirm that all parts are completely dry.

Mechanical cleaning/disinfection is an additional stress for power equipment, especially for seals and bearings. Therefore, systems must be properly lubricated and regularly sent to be serviced (at least once per year).
Manual and Mechanical Cleaning. Instructions for the Synthes Small Electric Drive.

Manual Cleaning Instructions

1 Remove debris.
Rinse the device under running cold tap water for a minimum of 2 minutes. Use a sponge, soft-bristled brush or soft-bristled brush to assist in removing gross soil. For cannulations of the handpiece and attachments, the cleaning brush (519.40) should be used.

Note: Do not use pointed objects for cleaning.

2 Manipulate moving parts.
Manipulate all moving parts such as the triggers, sleeves and switches under running tap water to loosen and remove gross debris.

3 Spray and wipe.
Spray and wipe the device using a neutral pH enzymatic solution for a minimum of 2 minutes. Follow the enzymatic detergent manufacturer’s directions for correct temperature, water quality (i.e. pH, hardness) and concentration/dilution.

4 Clean with detergent.
Clean the device manually under running warm water using an enzymatic cleaner or detergent for a minimum of 5 minutes. Manipulate all moving parts under running water. Use a soft-bristled brush and/or soft-bristled cloth to remove all visible soil and debris.

Follow the enzymatic cleaner or detergent manufacturer’s instructions for use for correct temperature, water quality and concentration/dilution.

5 Rinse with tap water.
Rinse the device thoroughly using cool to lukewarm running water for a minimum of 2 minutes. Use a sponge, jet or water jet to flush lumens and channels. Actuate joints, handles and other movable device features in order to rinse thoroughly under running water.

6 Visually inspect device.
Inspect the cannulations, coupling sleeves, etc. for visible soil. Repeat steps 1–6 until no visible soil remains.

7 Final rinse with de-ionized/purified water.
Rinse the device under de-ionized/purified water for a minimum of 2 minutes.

8 Dry.
Dry device using a soft lint-free cloth or clean compressed air.

Mechanical/Automated Cleaning Instruction with Manual Pre-cleaning

Important:
– Manual pre-cleaning prior to mechanical/automated cleaning/disinfection is important to ensure that cannulations and other difficult to access areas are clean.
– Alternative cleaning/disinfection procedures other than the procedure described below (including manual precleaning) have not been validated by Synthes.
– After the manual pre-cleaning and prior to the mechanical/automated cleaning, ensure that the protective cap (05.001.077) is on the handpiece (05.001.175) and that both sides of the cable (05.001.022, 05.001.025) are connected with the seal nipple (05.001.077).

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Follow the enzymatic cleaner or detergent manufacturer’s instructions for use for correct temperature, water quality and concentration/dilution.

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6 Visually inspect device.
Inspect the cannulations, coupling sleeves, etc. for visible soil. Repeat steps 1–6 until no visible soil remains.

7 Load washing basket.
Place devices in the specially designed tray for machine washing supplied by Synthes (08.001.630). Ensure that all cannulations (handpiece and attachments), if applicable, are positioned vertically, i.e. in an upright position as shown.

Notes:
– Specific lid (08.001.602) is available for the washing basket.
– Before starting the mechanical/automated cleaning, put the protective cap on the handpiece (05.001.175) and connect both sides of the cable (05.001.022, 05.001.025) with the seal nipple. The protective cap and seal nipple, included in the washing basket (08.001.630) and sold separately.
8. Automated cleaning cycle parameters

Note: The washer/disinfector should fulfill the requirements as specified in ISO 15883.

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9. Inspect the device. Remove all the devices from the washing basket. Inspect the cannulations, coupling sleeves, etc. for visible soil. If necessary, repeat the manual pre-disinfected automated cleaning cycle. Confirm that all parts are completely dry.

Mechanical cleaning/disinfection is an additional stress for power equipment, especially for seals and bearings. Therefore, systems must be properly lubricated and regularly sent to be serviced (at least once per year).