



Cleaning, Disinfection and Sterilization Aid

Cleaning the Robotic Unit

Make sure the device is turned off and unplugged before cleaning. After each usage, clean the covers, panels and the robotic arm with a damp cloth (e.g. alcoholic wipes).



Use a mild alkaline detergent if necessary, to remove scuffs and stains. Do not use any solvents which may damage or discolor paint finishes or plastic components. Read the labels of cleaning products carefully. Both the cloth and the cleaning product must be approved for use in an operating room.

Robotic unit is not waterproof. Be careful not to spill or splash liquids where they can enter electronic assemblies.

 Never attempt to clean the device when it is connected to power supply. To avoid electrical discharges, always unplug the device from the wall outlet before cleaning or disinfecting it.	 IPX0 Protection: Device without special protection against the penetration of liquids. Do not pour any liquid over the device.
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Instrument Reprocessing (Cleaning and Sterilization Methods)

 Before every surgery, the user must verify that all instruments have been sterilized.	 For reusable instruments, also refer to: <ul style="list-style-type: none"> • Zimmer Biomet Instrument Care, Cleaning, Maintenance and Sterilization Instructions (97-5000-170-00); • Reusable Instrument Lifespan Manual (1219); • Surgical Instrument Package Insert (803.029); • Tray Instructions for Use (87-6203-999-88).
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Cleaning the ROSA Tablet

Screens and bezels should be cleaned with a soft dampened lint-free cloth. Cleaning cloth should be sprayed first to avoid fluid going into venting area.

Cleaner Ingredient Options:

- Up to 70% Ethanol
- Rubbing alcohol
- Up to 5% bleach & water solution
- Clorox® Disinfecting Wipes
- Diversey™ Virox® TM/MC Disinfecting Wipes
- Glass cleaner such as Windex®

Cleaning Products to Avoid:

- Never use acidic or alkaline cleaners, or organic chemicals, such as acetone, toluene, xylene or kerosene.
- Do not use solutions containing heavy non-diluted bleaches or other corrosive substances, as they will eventually damage plastic surfaces.
-  Use of incorrect cleaners can result in optical impairment of touch panel and/or damage to functionality.

Cleaning Directions:

Shut down the tablet before cleaning with a soft lint-free cloth. Wipe the surface gently; if there is a directional surface texture, wipe in the same direction as the texture. Take a dry cloth and wipe the tablet dry. Avoid having liquids seep into the internal components and areas of the monitor's display unit.

Steam Sterilization (Autoclave)

Cycle Type	Temperature ¹	Exposure Time ¹	Minimum Dry Time ²	Minimum Cool Time ³
Pre-Vacuum	132 °C (270 °F)	4 minutes	30 minutes	30 minutes








¹ Both the given cycle temperature and time can be increased to 134°C + 3°C (273.2°F + 5.4°F) and 18 minutes according to local requirements outside of the United States such as in the European Union.

² Drying times vary according to load size and should be increased for larger loads.

³ Cooling times vary according to the type of sterilizer used, device design, temperature and humidity of environment, and type of packaging used. Cooling process should comply with ANSI/AAMI ST79.

ROSA Hip Instrument Kit

- A. Requires disassembly
- B. Requires water jet to flush difficult to access areas
- C. Screw/unscrew components or activate mechanism while flushing the area
- D. Screws/mechanisms should be checked and lubricated with a medical grade surgical lubricant after each cleaning as determined upon inspection

Instrument	Description	Sterilization & Specific Cleaning Instructions	Part Number
	ROSA Quick Connect Interface	Autoclave B C D	20-8060-001-00
	ROSA Quick Connect Sleeve	Autoclave	20-8060-002-00
	ROSA Cup Inserter Handle	Autoclave B	20-8060-301-00
	ROSA Straight Cup Inserter Shaft	Autoclave B C D Note: Disassemble the G7 curved inserter threaded shaft (P/N:110003454) for cleaning.	20-8060-302-00
	ROSA Offset Cup Inserter Shaft	Autoclave B C D Note: Disassemble the G7 curved inserter threaded shaft (P/N:110003454) for cleaning.	20-8060-303-00
	ROSA Cup Inserter Adaptor	Autoclave B	20-8060-304-00
	ROSA Cup Inserter Screw	Autoclave B C D	20-8060-305-00

ISO 17664:2017 Sterilization of medical devices - Information to be provided by the manufacturer for the processing of resterilizable medical devices

ISO 17665-1:2006 Sterilization of healthcare products-Moist heat- Part 1: Requirements for the development, validation and routine control of a sterilization process for medical devices

For additional information on sterilizing, cleaning and disinfecting, reference Chapter 14 Postoperative Guide/Maintenance of the ROSA Hip User Manual.

Please visit www.zimmerbiomet.com for additional information.

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