

CLEANING AND STORAGE

The SIGMA Spectrum should be cleaned and disinfected for each patient use according to facility protocol.

CAUTION: Do Not Improperly Clean Pumps

- During cleaning, do not allow fluid to seep inside pump (especially through front panel door latch holes or back case speaker holes) or severe damage may occur. Wipe on minimal amounts of cleaning fluids, never spray them. Use only SIGMA specified compatible cleaning fluids. Do not autoclave or ETO sterilize pumps.
 - Always wear gloves when cleaning a pump.
 - Alcohols are flammable and should not be used for Battery cleaning/disinfection.
 - Alcohols should only be used in well ventilated spaces.
 - When cleaning the battery pack, care should be taken to prevent shorting of the pack's exposed terminals.
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Compatible Cleaners

For a complete list of compatible cleaning materials refer to DOC 11318 on the SIGMA website (www.sigmapumps.com).

- 10% solution of Clorox® Bleach and water
- Up to 90% Isopropyl alcohol
- Caltech® Industries, Dispatch®
- Steris® TBQ® and Steris Germicidal Surface Wipes, Product Number 1608-GS
- Steris Coverage TB-plus Disinfectant Cleaner
- Metrex Cavicide® and Cavi Wipes™
- Ecolab Inc., EnVerros SaniMaster 4®
- Professional Disposables International, Inc., Sani-Cloth® Bleach Wipe and Super Sani-cloth®
- Micro Scientific Opti-Cide³® wipe and spray liquid
- Sklar Disinfectant Cleaner
- DisCide® Ultra Disinfecting Towelettes
- 3M™ HB Quat Disinfectant Cleaner
- Medline Micro-Kill+ Wipes
- JohnsonDiversey Oxivir TB Wipes

Cleaning the Pump

Do not use rigid cleaning instruments or spray solutions directly on the pump and its accessories.

To clean the pump:

1. Turn the pump off and unplug the AC power adaptor from the power source.
2. Place the pump in an upright position.
3. Apply the compatible cleaning agent with a dampened cloth per the manufacturers' instructions using appropriate dilution ratio.

NOTE: Disinfectants should remain on the pump's surface in an even, but not dripping, film for the recommended contact time for the compatible cleaning agents.

4. Open the pump's door using a standard IV set's slide clamp.
5. Clean the speaker vent, power adaptor connector, door release, keyhole and pumping channel areas with soft swabs.
6. Apply solutions sparingly to the swabs and wipe down the necessary areas.

NOTE: For severe solution spills it is recommended that the Standard Battery/Wireless Battery Module be removed. The Battery Pack cavity area of the pump may be cleaned by wiping down those regions with a dampened cloth as described previously.

7. Dispose of all cleaning materials (including the slide clamp) as required per facility protocol/biohazard policy.



WARNING: Disposal

To dispose of this device or the associated administration sets, adhere to local, state, federal and/or other governing regulations.
