

Suggested Chemicals & Concentrations

For use in cleaning and disinfecting MCH-1000

Disinfectant/Cleaner	Dilution in Sterile or 0.22-micron filtered water for Disinfectant/Cleaning	Acceptable Residual
Pine Sol™ (glycolic acid, ethoxylated alcohols)	0.4 oz/gal (3 mL/L)	0.1 oz/gal (1 mL/L)
Chlorine Bleach (NaClO), 5%	0.13 oz/gal (1 mL/L)	≤ 2 ppm
Hydrogen Peroxide (H ₂ O ₂), 35%	4 oz/gal (30mL/L)	≤ 2 ppm
Minnicare™ HD Cold Sterilant (paeracetic acid ,H ₂ O ₂)	1.25 oz/gal (10mL/L)	≤ 10 ppm
BruTab® 6S Sanitizer Tablets (NaDCC), 6.55g tablet	1 tablet/gal (4 L)	1/8 tablet/gal (4 L)
Liquid Dezcal™ Scale Remover (sulfamic acid)	13 oz/gal (100 mL/L)	0.1 oz/gal (1mL/L)

⚠CAUTION: Do not use acetone-based cleaning solutions to clean the MCH.
Acetone-based cleaning solutions ! will cause equipment damage.

Chemical solvents (MEK, acetone, alcohol, etc.), strong acids or bases, and coarse abrasives should never be used as these may damage polymer face plates, control panels, connectors, etc. Do not allow any anesthetics to spill on any part of the system or spare parts. Chemicals such as Forane (Isoflurane) can be very damaging. When using chemical disinfectants or cleaners, do not mix at stronger concentrations than recommended by the manufacturer, and do not combine chemicals. If chlorine bleach is used for disinfection, in order to avoid equipment damage, the diluted concentration must be less than 50 ppm during disinfection and cleaning, and residual chlorine levels must be less than 2 ppm.

⚠WARNING: The MCH must be disconnected from electrical power before inspecting, cleaning, or preparing the device for use.

⚠CAUTION: Cleaning and disinfection policies and procedures must follow current FDA and CDC guidance.