

STERIS MEDIVATORS CER-1 / MV-1



ABOUT

The **Steris Medivators CER-1 / MV-1** is a single endoscope reprocessor that provides consistent and thorough high-level disinfection. Designed for busy healthcare environments, it features automated fluid and air cycles, ensuring that both the internal and external channels of the endoscope are thoroughly purged and cleaned. With its compact size, the CER-1 offers flexibility, fitting on countertops or optional mobile carts. The system is equipped with a certified bacteria-retentive filtration system for sterile rinse water, and its closed design minimizes chemical exposure. Efficient and reliable, the CER-1 / MV-1 helps facilities maintain high infection control standards with minimal manual intervention.

FEATURES

Single Endoscope Reprocessing: Ideal for facilities requiring dedicated, single-use endoscope reprocessing.

Automated Fluid and Air Purge Cycles: Provides thorough disinfection by purging all channels of contaminants and residue.

Compact and Flexible Design: Fits on countertops or mobile carts, allowing for versatile placement in various healthcare settings.

Certified Filtration System: Ensures bacteria-free rinse water, supporting infection control protocols.

Closed System: Minimizes chemical fumes, reducing worker exposure and maintaining a safer work environment.

Easy Reservoir Access: Transparent reservoir allows for quick disinfectant level checks and is removable for easy cleaning.



SPECIFICATIONS



DIMENSIONS

Height: 14 in (36 cm) (31 in (79 cm) with lid open)

Width: 22 in (56 cm)

Depth: 20 in (51 cm)

Weight: 66 lb (30 kg)

GENERAL

Basin Capacity: 4 gallons (15.1 liters)

Reservoir Capacity: 5 gallons (18.9 L)

Mounting: Countertop or optional mobile cart

REPROCESSING

Method: External surface immersed in high-level disinfectant; internal channels purged by forced fluids.

Capability: Single endoscope reprocessing, designed for compatibility with all immersible endoscope types.

Flow Rate: 8-10 psi per channel, 8.5-10 ml/sec.

Air purge after fluid cycles to clear channels.

DISINFECTION AND FUMES CONTROL

Reservoir provides easy visual inspection and is accessible for testing and cleaning.

Closed system minimizes fumes, reducing worker exposure to glutaraldehyde (below TLV of 0.05 ppm).

Disposal: Disinfectant can be pumped directly in/out of the reservoir with an optional transfer pump.

WATER FILTRATION SYSTEM

Prefilter: 1 micron

Postfilter: 0.2 micron, bacteria-retentive certified

REQUIRED PLUMBING / WATER SUPPLY

Water flow rate: Minimum of 2-3 gallons (7.6-11.3 L) per minute

Water pressure: 40-60 psi (2.8-4.1 bar)

Temperature: Up to 110°F (43.8°C)

Inlet fitting: ¾-inch male hose thread, with a 5-foot flexible, stainless hose included

DRAIN REQUIREMENTS

1 ½-inch drainpipe at least 1-foot below drain fitting, with no loops for complete draining.

Drain fitting: 1 ¼-inch OD with ¾-inch ID pipe thread, includes a 4-foot flexible drain hose