

OLYMPUS OER-PRO



ABOUT

The **Olympus OER-Pro** endoscope reprocessor is designed to support automated cleaning and high-level disinfection of heat-sensitive flexible endoscopes and their accessories. Built to promote consistent reprocessing results, the system combines automated cycles with the ability to perform modified manual cleaning prior to full disinfection. Its intuitive interface allows users to easily select, monitor, and manage reprocessing cycles, helping streamline workflow in endoscopy and sterile processing departments. The OER-Pro is engineered to work with validated detergents and high-level disinfectants, supporting compatibility and effective performance across Olympus endoscopes.

FEATURES

- **Automated Cleaning and Disinfection:** Performs validated cycles for consistent high-level disinfection of compatible endoscopes and accessories.
- **Pre-Cleaning Flexibility:** Supports modified manual cleaning prior to automated processing for improved reprocessing outcomes.
- **User-Friendly Operation:** Clear interface allows staff to easily control, monitor, and manage reprocessing cycles.
- **Workflow Efficiency:** Reduces manual handling while supporting consistent turnaround.



SPECIFICATIONS



DIMENSIONS

Height: 38.5 in (97.7 cm)

Width: 17.7 in (45 cm)

Depth: 29.7 in (75.5 cm)

Weight (Dry): 264.6 lb (120 kg)

COMPATIBILITY & CAPACITY

Compatible Scopes: Olympus flexible endoscopes

Number of Endoscopes per Cycle: Up to 2 (1 with certain models)

Note: The OER-Pro does not sterilize endoscopes. Endoscopes requiring sterilization must be sterilized separately according to manufacturer instructions.

CLEANING & DISINFECTION

PERFORMANCE

Cleaning Methods

- Exterior: Ultrasonic cleaning and turbulent bath
- Channels: Fluid flushing
- Valves: Ultrasonic cleaning and fluid flushing

Disinfection Methods

- Exterior: Disinfectant immersion
- Channels: Disinfectant flushing and filling
- Valves: Disinfectant immersion

Cleaning Time: 3–10 minutes (adjustable in 1-minute increments)

Disinfection Time

- Concentrated solution: 7 minutes
- Ready-to-use solution: 10 minutes

Disinfectant Temperature: 68°F (20°C), automatically heated if below setpoint

SOLUTION & SYSTEM CAPACITY

Reprocessing Basin Capacity: Approx. 3.7 gallons (14 L)

Disinfectant Tank Capacity: Approx. 4.6 gallons (17.5 L)

Disinfectant Solution: Olympus-validated disinfectant

Detergent: Olympus-validated detergent

SYSTEM FEATURES

Leak Detection: Visual bubble detection during immersion

Alcohol Flushing: Automatic flushing and draining using pump and compressor

Water Discharge: Pump-assisted floor draining

Disinfectant Discharge: Hose or drain connection

ELECTRICAL REQUIREMENTS

Voltage: 120 V AC

Frequency: 60 Hz

Current: 5.5 A

Voltage Fluctuation: ±10%

ULTRASONIC SYSTEM

Frequency: 36 ±2 kHz

Power: 100 W ±20%