

# CER OPTIMA®

Endoscope Reprocessing System | **Reprocess**





## THE COMPLETE CIRCLE OF PROTECTION

As the global vanguard in infection prevention, only Cantel Medical delivers the Complete Circle of Protection, a full-value, proactive partnership dedicated to helping you remove risk, streamline operational efficiencies and optimize your success.

# Compact, Automated Endoscope Reprocessing with Time-saving Performance

### Fast and Convenient Reprocessing

- Pre-programmed cycles for reprocessing consistency
- Reprocesses all brands of flexible endoscopes
- Automated endoscope alcohol flush and air drying
- Cycle time as short as 30 minutes

### Smart and Efficient Design

- Compact footprint for countertop or cart use
- Visual display of cycle data and user instructions
- Compatible aldehyde-based, reusable high-level disinfectants including RAPICIDE® OPA-28 Disinfectant and RAPICIDE® Glutaraldehyde
- Large, easy-loading basin accommodates all endoscope sizes

### Enhanced Operator Safety

- Gasketed lid and sealed reservoir contain vapors
- Active vapor management system (optional) eliminates disinfectant vapors, enhances worker safety and complies with OSHA guidelines
- Disinfectant transfer pump (optional) minimizes worker vapor exposure and provides convenient disinfectant loading/unloading

### Assures Patient Safety; Reduces Risk of Nosocomial Infections

- Quality Assurance cycle verifies system performance
- Individual tubing connections deliver disinfectant and rinse water directly to each endoscope channel
- Continuous cycle monitoring including disinfectant temperature, basin, drain, alcohol and cycle status
- Self-disinfects internal fluid lines during each cycle
- Visual and audible alerts of reprocessing deficiency
- Two stage water filtration system

### Choice of High-level Disinfectants with Proven Endoscope Compatibility



RAPICIDE® High-level Disinfectant

- Fast 5-minute contact time @35°C
- Up to 28-day use life
- Proven endoscope compatibility



RAPICIDE OPA-28 High-level Disinfectant

- Fast 5-minute contact time @25°C
- 10-minute contact time @20°C
- Up to 28-day use life
- Proven endoscope compatibility



## REPROCESS

High-level disinfection is the cornerstone of infection prevention. Reprocessing technologies from Cantel are designed to ensure patient safety by adhering to the strictest of standards for high level disinfection, optimize workflow efficiency, and deliver versatility by supporting a wide range of scopes.

# CER OPTIMA®

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**Dual Endoscope Model**  
Eight individual channel connections for disinfection of one or two endoscopes per cycle



**Single Endoscope Model**  
Four individual channel connections for disinfection of one endoscope per cycle



**Lockable Lid**  
Lid locks prevent disinfectant exposure during cycle

**Alcohol Reservoir**  
Automated endoscope alcohol flush and air drying



**Data Printer**  
Printed confirmation of all cycle steps and reprocessing results

**Mobile Cart**  
Cabinet houses disinfectant reservoir and water pre-filtration system with convenient drawer for storage of hook-ups, test strips and supplies



**Barcode Scanner**  
For identification of endoscope, operator, patient and physician

**User Interface**  
Simple touch pad operation and visual display steps operator through cycle operation



### CER OPTIMA® Endoscope Reprocessing System Dimensions

16 H x 21.5 W x 20 D (inches)  
 41 H x 55 W x 51 D (cm)  
 32" high with lid open (81cm)  
 Add 4" to width when barcode scanner mounted

### Unit Weight

CER-1 OPTIMA: 71 lb (32 kg)  
 CER-2 OPTIMA: 77 lb (35 kg)  
 Add 4 lbs (2 kg) for a 230V system

### Electrical Requirements

120VAC, 60 Hz, 3 Amp, 360 watts,  
 1 Ø (North America)  
 230/240VAC, 50/60 Hz, 1.5 Amp, 360 watts,  
 1 Ø (International)

### Electrical Safety Certifications

ETL Intertek Listed #75811  
 UL Standard 61010-1  
 EN Standard 61010-1  
 CSA/CAN Standard C22.2, No. 61010-1

### Disinfectant Reservoir Capacity

CER-1 OPTIMA: 4 gallons (15.1 liters)  
 CER-2 OPTIMA: 5 gallons (18.5 liters)

### Temperature Range

Room temperature to 125°F (52°C)

### CER OPTIMA Endoscope Reprocessing System Ordering Information

Model Number	Description
CER-1 OPTIMA	Single Endoscope Reprocessor (120v)
CER-2 OPTIMA	Dual Endoscope Reprocessor (120v)
78401-013	Single Endoscope Reprocessor (230v) Base unit*
78401-010	Dual Endoscope Reprocessor (230v) Base unit*

### Accessory Ordering Information

Part Number	Description
CER-1005	CER Mobile Cart
DSD-1087	Disinfectant Transfer Pump (120v)
DSD-1088	Disinfectant Transfer Pump (230v)
78400-813	Disinfectant Reservoir Non-Heated
78400-812	Disinfectant Reservoir Heated (230v)
CER-1076	Two-Stage Water Filtration System

\*Must also order Disinfectant Reservoir and Water Filtration System

### Disinfectant Ordering Information

Part Number	Description
ML02-0059	RAPICIDE® High-level Disinfectant and Sterilant
ML02-0120	RAPICIDE® Potency Indicator Test Strips
ML02-0127	RAPICIDE® OPA-28 High-level Disinfectant
ML02-0136	RAPICIDE® OPA-28 Potency Indicator Test Strips

### Vapor Management Options

Part Number	Description
CER-1008	Countertop Active Vapor Management System (120v)
CER-1009	Cart-mounted Active Vapor Management System (120v)

### Available Accessories



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