

RAPID WORKFLOW



RAPIDAER™
Endoscope Reprocessor

ENDODRY™
Drying and Storage System

CLEANASCOPE™ ADVANTAGE
Transport and Short-term Storage System



Three proven
technologies,
one integrated
solution



**REPROCESSING
REIMAGINED**



YOUR PARTNER IN THE FIGHT AGAINST HEALTHCARE-ASSOCIATED INFECTIONS (HCAIs)

HCAIs are a complex and challenging issue in health care facilities.

Reducing the risk of infections for endoscopy patients is critically important. More HCAIs and outbreaks have been linked to contaminated endoscopes than to any other medical device.¹

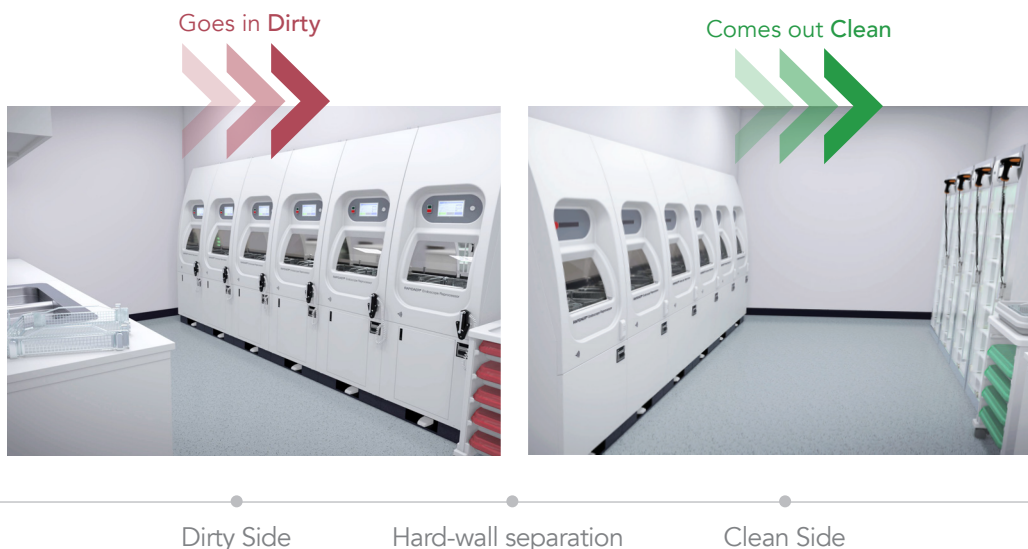
With more than 40 years of experience in infection prevention, Cantel understands the complexities of endoscope reprocessing. We offer a comprehensive line of endoscope reprocessing products including detergents, disinfectants, automated reprocessors, transportation systems, drying and storage cabinets, and endoscope tracking systems.

Dirty or clean? There's one way to be sure

The physical separation of the clean and dirty environments within an endoscope reprocessing area is a globally-recognised infection prevention best practice that helps reduce human error, distraction and unintended lapses in cleaning protocols. The hard-wall separation between dirty and clean reprocessing areas helps reduce the risk of recontamination, ensuring safe, patient-ready endoscopes for procedures.

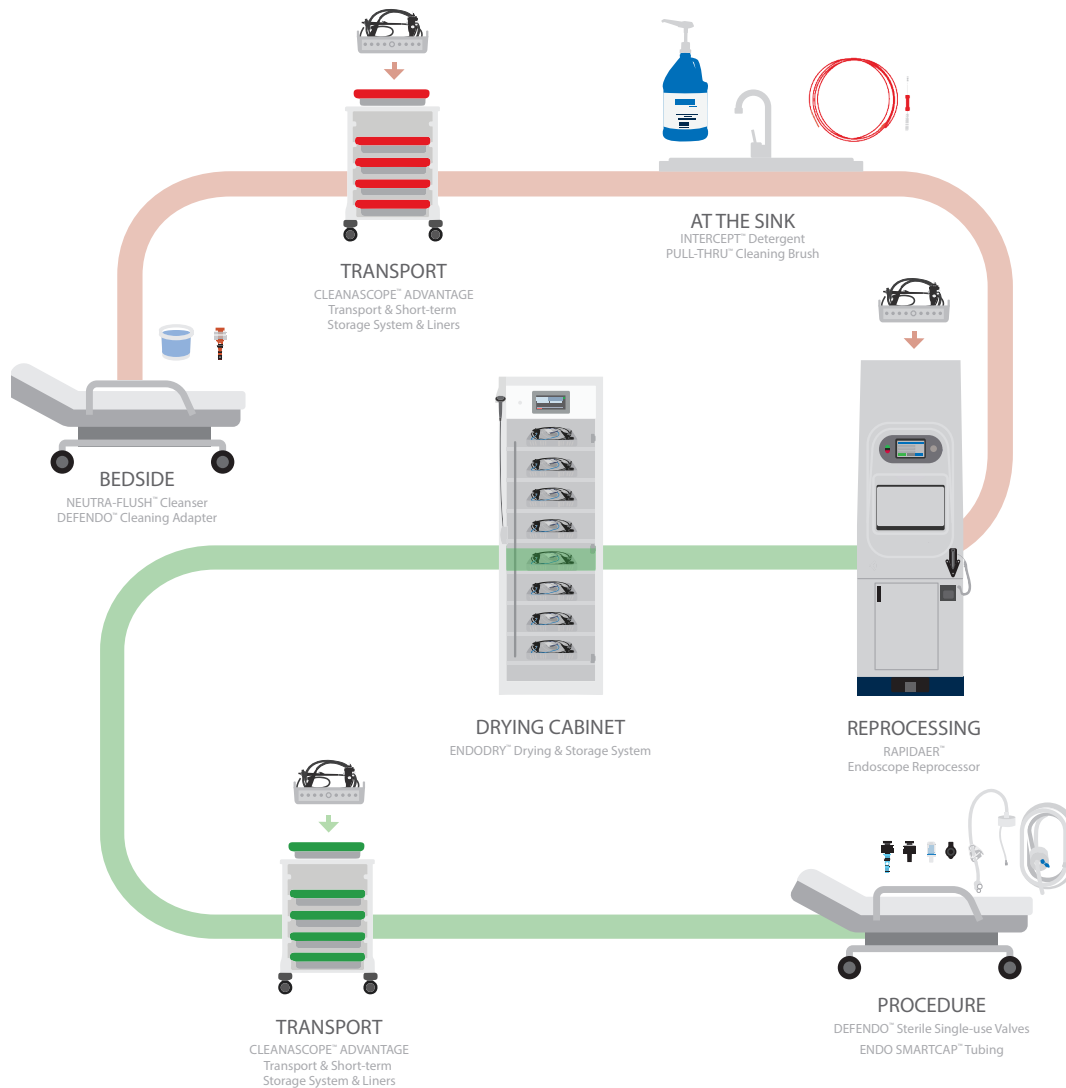
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*"Separation into dirty and clean reprocessing rooms reduces the risks of recontamination of reprocessed equipment and reduces risks of environmental contamination."*²



INTRODUCING RAPID WORKFLOW

In keeping with our dedication to infection prevention, cross-contamination and instrument damage is reduced with the new RAPIDAER™ Endoscope Reprocessor, ENDODRY™ Drying & Storage System, and CLEANASCOPE™ ADVANTAGE Transport & Short-term Storage System since endoscope handling is greatly minimised. Our proprietary load carriers hold the endoscopes so they don't need to be touched after manual cleaning until the procedure occurs.



RAPIDAER™ ENDOSCOPE REPROCESSOR + ENDODRY™ DRYING & STORAGE SYSTEM + CLEANASCOPE™ ADVANTAGE TRANSPORT & SHORT-TERM STORAGE SYSTEM = THE MOST ADVANCED TECHNOLOGIES FOR INCREASED EFFICIENCIES WITH A MINIMAL FOOTPRINT

INCREASED EFFICIENCY

- Streamline workflow using the RAPID Workflow load carrier to transfer the endoscope from the AER to the drying cabinet
- Using the same hookups between the RAPIDAER™ Endoscope Reprocessor and the ENDODRY™ Drying & Storage System helps improve efficiencies and reduce endoscope handling

MOST COMPACT SETUP

- Compact AER and cabinet footprints save space whilst integrating the highest standard of technologies
- Flexible install configuration for maximum room capacity
- Scalable solution, easy to add more units with facility capacity growth

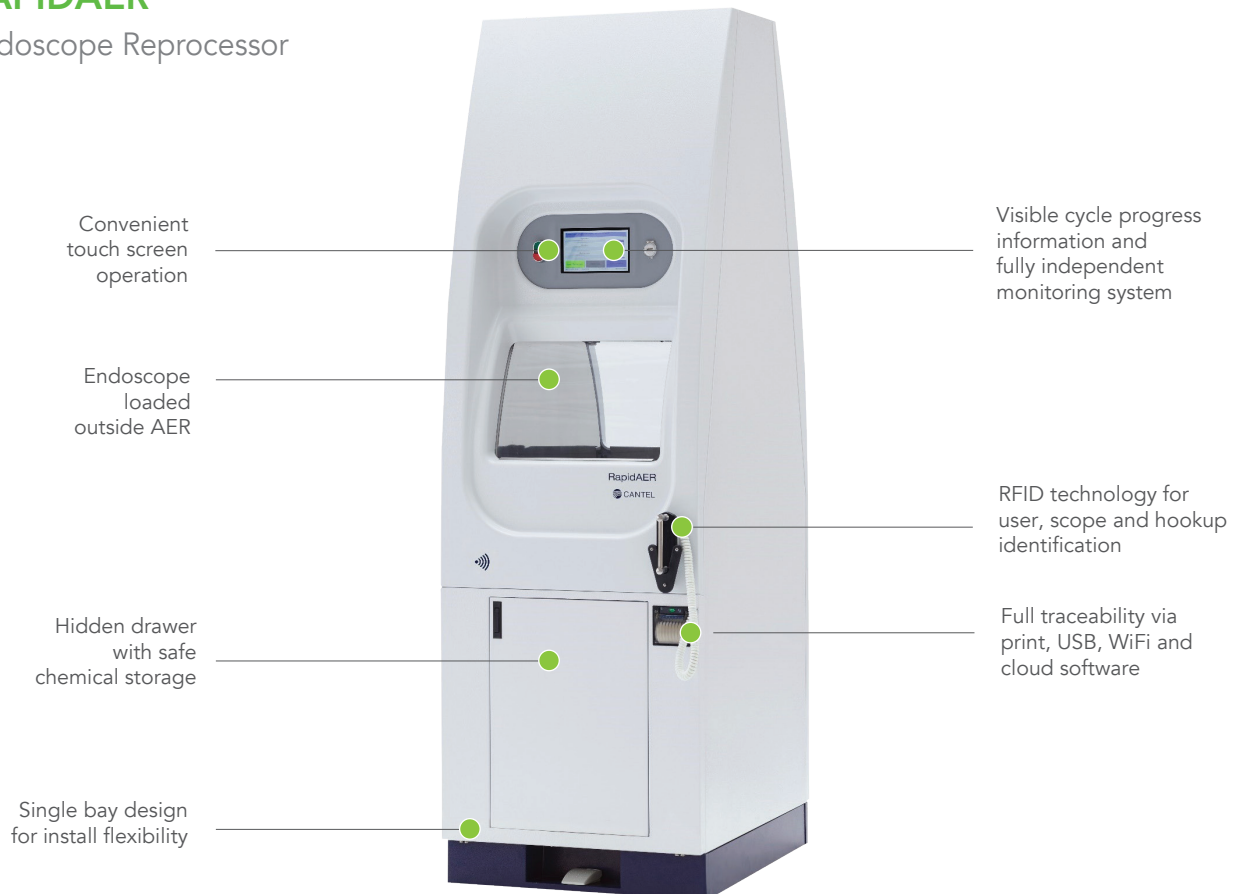
RAPID WORKFLOW:

UNIFIED AER/CABINET WORKFLOW SOLUTION

Offers a totally flexible solution to suit all sizes of endoscopy departments and uses the latest modular construction methods to produce a fast and compact pass-through washer disinfector.

RAPIDAER™

Endoscope Reprocessor



INCREASE PRODUCTIVITY

- Reprocesses three scopes per hour
- Single bay design for complete install flexibility
- Load endoscope outside AER for efficient throughput and reduced operator strain
- Compact footprint for maximum room capacity

GUARANTEE SECURITY

- Compliant with UNI EN ISO 15883-1, UNI EN ISO 15883-4
- Automated daily Thermal Self Disinfection cycle at >80° C as by EN ISO 15883-4
- Complete traceability through latest RFID technology

ENSURE RELIABILITY

- Next day response time from our service team
- Fully Independent Monitoring System (IMS)
- Remote diagnostics enable fast and efficient technical support and servicing, maximizing reprocessor availability

ADAPTABLE TO YOUR NEEDS

- Totally flexible installation options to suit any specification
- Easy to add more units as facility capacity grows

USES THE SAME LOAD CARRIER BETWEEN AER AND CABINET

Drying, storage and transport products are designed to protect endoscopes from cross-contamination and provide a safe and optimal environment to protect endoscope inventory.

ENDODRY™

Drying & Storage System



CLEANSCOPE™ ADVANTAGE

Transport & Short-Term Storage System



INCREASE SAFETY

- Locking doors protect endoscope inventory
- RAPID Workflow load carrier for endoscope protection and recontamination prevention
- Compliant with EN 16442
- Minimal-touch system
- Uses dry filtered air for direct channel drying
- Available in single-sided or pass-through models (front and back door) for separation of clean and dirty areas

INCREASE EFFICIENCY

- Colour touch screen display for quick identification of endoscope drying and storage time
- Barcode scanner for complete traceability
- Compatible with RAPIDAER™ Endoscope Reprocessor hook-ups to increase efficiencies in your department
- SMART Connect to the RAPIDAER™ Endoscope Reprocessor
- Dries endoscopes in three hours (internal channels in one hour) and can be stored up to 31 days without an increase in microbial levels

- Provides hygienic short-term storage of clean scopes
- Sterile liners provide clear identification of "clean" or "contaminated" scopes
- Robust reusable trays easily fit RAPID Workflow load carrier and help prevent damage to equipment
- Trays fit perfectly onto the contoured cart top
- Hard lids are available for added protection
- Available in 5, 6 and 10 tray options
- 5 tray cart designed to fit under counters

INTERCEPT™ PLUS DETERGENT AND RAPICIDE™ PA HIGH-LEVEL DISINFECTANT: THE RIGHT FORMULA FOR THE BEST PERFORMANCE AND RESULT

Using an effective detergent and disinfectant is fundamental for removing bioburden, contaminants and tough biofilms from endoscopes. As part of the complete solution for the endoscope reprocessing, Cantel offers chemicals solutions specifically designed to be used with the RAPIDAER™ Endoscope Reprocessor. INTERCEPT™ Plus Detergent and RAPICIDE™ PA High-Level Disinfectant have been developed to guarantee a safe and reliable process together with proven compatible with all endoscope brands.

INTERCEPT™ PLUS

Detergent

INTERCEPT™ PLUS Detergent is an alkaline, single shot detergent. The alkaline-based chemistry effectively loosens soils in three minutes at 20-35° C.



RAPICIDE™ PA

High-Level Disinfectant

RAPICIDE™ PA High-Level Disinfectant is a single shot, non-aldehyde disinfectant, PAA based chemistry that guarantees a safe high-level disinfection process.



PULL-OUT CHEMICAL DRAWER

The pull-out drawer on the RAPIDAER™ Endoscope Reprocessor provides easy access to replace chemicals. Integral fume management that pulls fumes through a carbon filter provides protection from irritation or odour inhalation, for increased operator safety.



INTERDISCIPLINARY TEAM OF EXPERTS DEDICATED TO SERVE YOU

We employ an extensive team of specialised endoscopy reprocessing equipment engineers to ensure the fastest response and effective support for your equipment.

NEXT-DAY RESPONSE AND WEEKEND SUPPORT

Call and our support team will be on-site the next day.

We provide support seven days a week.

FLEXIBLE CONTRACTS WITH NO SURPRISE COSTS

Cantel offers multi-year contracts with several payment options.

Our software upgrades are included as part of your planned preventative maintenance.

COMPREHENSIVE VALIDATION CONTRACTS

Our experienced validation engineering team offers a full validation service compliant to EN ISO 15883 and all other current relevant local standards.

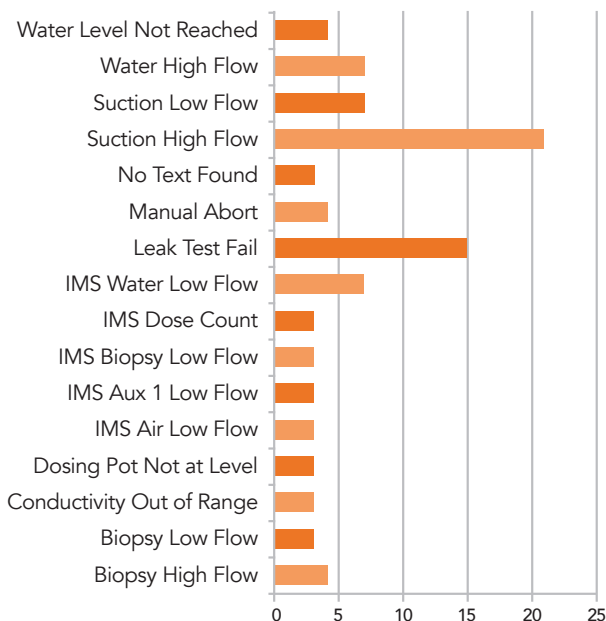
For our service contract customers, all remedial action required for successful validation is included in validation costs.

REGULAR MANAGEMENT REPORTING

Get the insights you need to understand where problems occur and why, also identifying training needs and problematic scopes.

With the RAPIDAER™ Endoscope Reprocessor, you can create reports on demand.

REASONS FOR FAILED CYCLES



REMOTE TELEMETRIC SUPPORT IMPROVES UPTIME

Our Cantel engineers can remotely access your RAPIDAER™ Endoscope Reprocessor data as soon as you place a call to us and analyse what has gone wrong, allowing them to quickly calculate the best course of action to reduce the downtime of your machine even more.

Our Cantel Service team has dedicated engineers who can proactively analyse the data uploaded from your RAPIDAER™ Endoscope Reprocessor via our remote diagnostic software, identify parts nearing end-of-life, and organise replacement of the part before a fail even occurs.

Our RAPIDAER™ Endoscope Reprocessor Installation Promise:
Initial "go live" support with full-time endoscopy engineer and clinical specialist onsite.

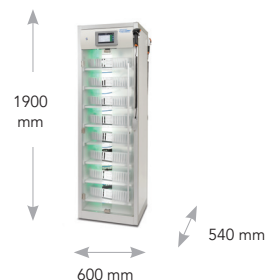
RAPIDAER™ Endoscope Reprocessor Specifications

Processing Time	Three scopes processed per hour per chamber
Process Capacity	One flexible endoscope per cycle
Disinfectant	RAPICIDE™ PA High-Level Disinfectant (two-part, single-shot, peracetic acid-based)
Detergent	INTERCEPT™ PLUS alkaline single-shot detergent
Power Requirements	230V, 50Hz, 32A supply
Connection to Supply	IEC 60309 industrial coupler
Construction	Steel frame, polycarbonate doors, plastic cover panels
Noise Level	< 58 dBA
Weight	250 kg
Operating Temperature Range	Ambient (5-40° C)
Humidity	20-90%
Interface	RJ45 (10/100 Mbit)



ENDODRY™ Drying & Storage System Specifications

Electrical Requirements	100-240 V AC ±10%, 50/60HZ, Power Input: 100W, Fuse: T4A (internal device) 16A (circuit)
Electrical Safety Certifications	IEC 61010-1:2010
Operating Temperature	41-104° F (5-40° C)
Interface	RJ45 (10/100 Mbit)
Dimensions	1900H x 600W x 540D mm Door Swings 520 (mm)
Weight	320lbs (145kg)
Air Requirements	Minimum class 1.4.1 in accordance with ISO 8573-1:2010. Refer to technical documents.



RAPIDAER™ Endoscope Reprocessor Ordering Information

PART NUMBER	DESCRIPTION	UNITS PER BOX
LA-RAPID	RAPIDAER™ Endoscope Reprocessor	1
ML02-0147	RAPICIDE™ PA High-Level Disinfectant Part A	2
ML02-0148	RAPICIDE™ PA High-Level Disinfectant Part B	2
ML02-0159	INTERCEPT™ PLUS Detergent	2
795732	Printer Paper	20
930981	Scope Tags	10
931006	Operator Tags	10
LA-ASGSO	Silicone Oil	2
604000	Filter 10" Capsule	1
GS000002	Carbon Filter	1

CLEANASCOPE™ ADVANTAGE

Transport & Short-Term Storage System Ordering Information

PART NUMBER	DESCRIPTION	DIMENSIONS	UNITS PER BOX
103470	Five-tray cart	910 mm (h) x 638 mm (w) x 560 mm (d)	1
103466	Six-tray cart	1060 mm (h) x 638 mm (w) x 550 mm (d)	1
103467	Ten-tray cart	1640 mm (h) x 638 mm (w) x 560 mm (d)	1

ENDODRY™ Drying & Storage System

Cabinet Ordering Information

PART NUMBER	DESCRIPTION
17802, 17803, 17804, 17805*	ENDODRY™ for RAPIDAER™ Endoscope Reprocessor - Pass-thru
17800, 17801*	ENDODRY™ for RAPIDAER™ Endoscope Reprocessor - Single-sided entry
101080	RAPID Workflow Load Carrier
67199-157	Barcode Label 100-199
67199-158	Barcode Label 200-299
67199-541	Barcode Label 300-399
67199-660	Barcode Label 400-499
67199-979	Barcode Label 500-599

* Available in right or left door swing configurations

- Rutala, W.A., Weber, D. J., and the Healthcare Infection Control Practices Advisory Committee (2008). Guideline for Disinfection and Sterilization in Healthcare Facilities (ultimo aggiornamento: 15 febbraio 2017). Tratto da CDC: <https://www.cdc.gov/infectioncontrol/pdf/guidelines/disinfection-guidelines.pdf>
- Beilenhoff Ulrike et al. Reprocessing of flexible endoscopes and endoscopic accessories used in gastrointestinal endoscopy: ESGE-ESGENA Position Statement - Update 2018. Endoscopy 2018; 50.

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TO PLACE AN ORDER

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