ADVANTAGE PLUS® Pass-Thru AER System Specifications

Electrical Safety Certifications

ETL Intertek Listed #75811

UL Standard 61010-1

EN Standard 61010-1

CSA/CAN Standard C22.2, No. 61010-1

Electrical Requirements

120 VAC ± 10%: single phase, 60HZ; 1200 Watts

Dimensions

78 ¾" H x 51 ½" W x 31 ¼" D (200 cm H x 130.6 cm W x 79.2 cm D)

Weight

882 lbs (400 kgs)

Water Supply

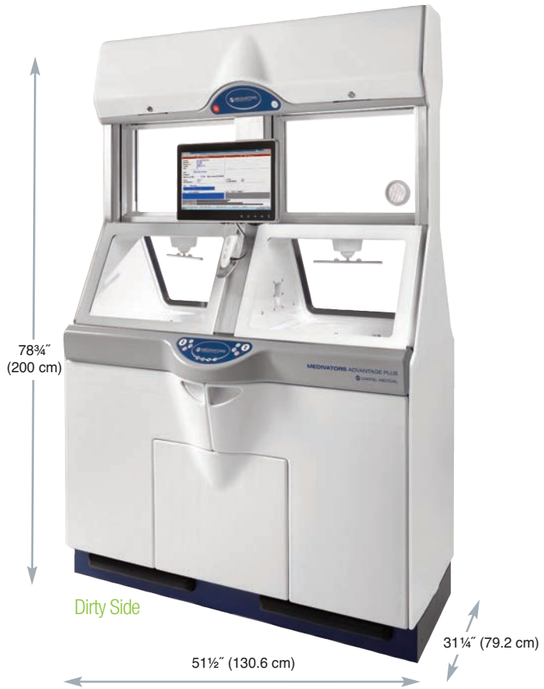
Minimum flow rate: 1.32 GPM (5 LPM) at 30 to 87 PSI (2 to 6 bar)

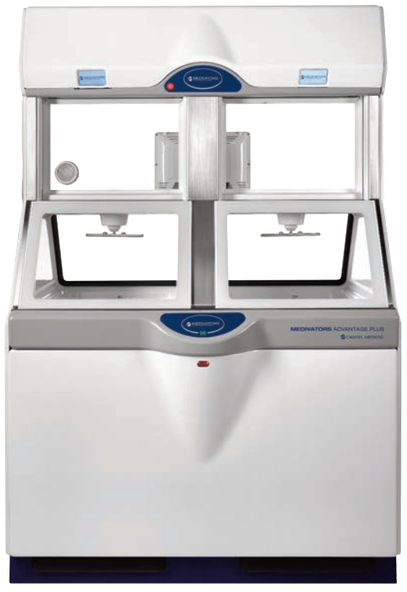
Water Temperature: 35˚C ± 2˚C

Air Supply

58 to 145 psi (4 to 10 bar). Min flow of 1.5 cfm (0.71 L/sec)

Optional air compressor available





Clean Side

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ADVANTAGE PLUS™ Pass-Thru AER System Ordering Information -North America

Model Number	Description
ADVPT-3007	ADVANTAGE PLUS™ Pass-Thru AER, 120V (w/air compressor)
ADVPT-3008	ADVANTAGE PLUS™ Pass-Thru AER, 120V (w/out air compressor)

Accessories

Part Number	Description
ML02-0117	RAPICIDE™ PA High-Level Disinfectant (USA) 4 bottles/case - 2 Part A, 2 Part B
ML02-0116	RAPICIDE™ PA High-Level Disinfectant (Canada) 4 bottles/case - 2 Part A, 2 Part B
ML02-0118	RAPICIDE™ PA Test Strips (2 bottles/pack, 100 strips/bottle)
ML02-0145	INTERCEPT™ PLUS Detergent (2 bottles/case)
CAS-1000	Endoscope Transport Cassette

[1] Rutala, W.A., Weber, D. J., and the Healthcare Infection Control Practices Advisory Committee (2008). *Guideline for Disinfection and Sterilization in Healthcare Facilities* (Last update: February 15, 2017). Retrieved from CDC: https://www.cdc.gov/infectioncontrol/pdf/guidelines/disinfection-guidelines.pdf

[2] UK Department of Health (2016). Health Technical Memorandum 01-06: *Decontamination of flexible endoscopes: Part B – Design and installation.* Retrieved from: https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/530420/HTM0106_PartB.pdf

[3] Association for the Advancement of Medical Instrumentation and American National Standards Institute (2015). *ANSI/AAMI ST91:2015 Flexible and semi-rigid endoscope processing in health care facilities.*

[4] Society of Gastroenterology Nurses and Associates (2012). Standards of Infection Control in Reprocessing of Flexible Gastrointestinal Endoscopes. Retrieved from: https://www.sgna.org/Portals/0/Education/PDF/Standards-Guidelines/sgna_stand_of_infection_control_0812_FINAL.pdf

[5] Testing data on file.

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ADVANTAGE PLUS™ Pass-Thru

Automated Endoscope Reprocessor | **Reprocess**

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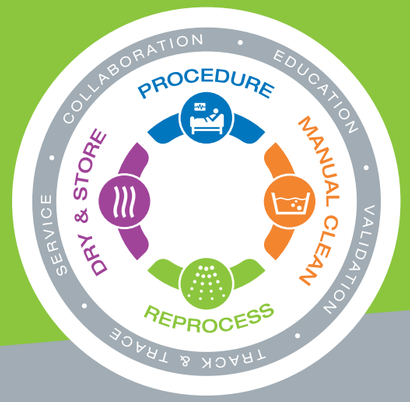


THE COMPLETE CIRCLE OF PROTECTION

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.

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, optimizing workflow efficiency, and delivering versatility by supporting a wide range of endoscopes and medical devices.

CANTEL IS YOUR PARTNER IN THE FIGHT AGAINST HEALTHCARE-ASSOCIATED INFECTIONS (HAIs).

HAIs are a complex and persistent issue in health care facilities. Reducing the risk of infections for endoscopy patients is critically important. More HAIs and outbreaks have been linked to contaminated endoscopes than to any other medical device.[1]

With more than 35 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.

Our ecosystem of product, service and education offerings comes together in our Complete Circle of Protection, an infection prevention program designed to help you streamline reprocessing workflow, improve department efficiency, and reduce the risk of infection.

Reprocessing Reimagined

INTUITIVE DESIGN

The physical separation of the clean and dirty environments within an endoscope reprocessing area is a globally-recognized infection prevention best practice[2] that can decrease the risk of human error, distraction and unintended lapses, which can result in the recontamination of clean endoscopes.

TRUSTED TECHNOLOGY

The ADVANTAGE PLUS™ Pass-Thru AER leverages the proven technology of the industry-leading ADVANTAGE PLUS™ AER to consistently deliver high-level disinfection to support your automated washing and infection prevention efforts.

EFFICIENT WORKFLOW

The ADVANTAGE PLUS™ Pass-Thru AER standardizes a unidirectional workflow and improves department efficiency by supporting a consistent and repeatable reprocessing procedure for all flexible endoscopes, which can reduce human error in endoscope reprocessing.

RELIABLE OUTCOMES

The ADVANTAGE PLUS™ Pass-Thru AER improves adherence to established industry guidelines for disinfection[2,3,4] and has been clinically proven to high-level disinfect all makes and models of flexible endoscopes[5],as well as other medical devices and surgical instruments.

A revolutionary solution for an evolutionary process

As medical instrumentation becomes more advanced, so too must the methods we use to clean and disinfect those instruments. The design of the ADVANTAGE PLUS™ Pass-Thru AER supports an efficient workflow process that can reduce human error, distraction and unintended lapses in cleaning protocols[i]. The hard-wall barrier between dirty and clean reprocessing areas creates a unidirectional workflow and can reduce the risk of recontamination, ensuring safe, patient-ready endoscopes for every procedure.

Computerized cycle documentation and reporting. Integrates with ENDORA™ Endoscope Tracking System for active monitoring and process verification.

Large visual display of real-time cycle information.

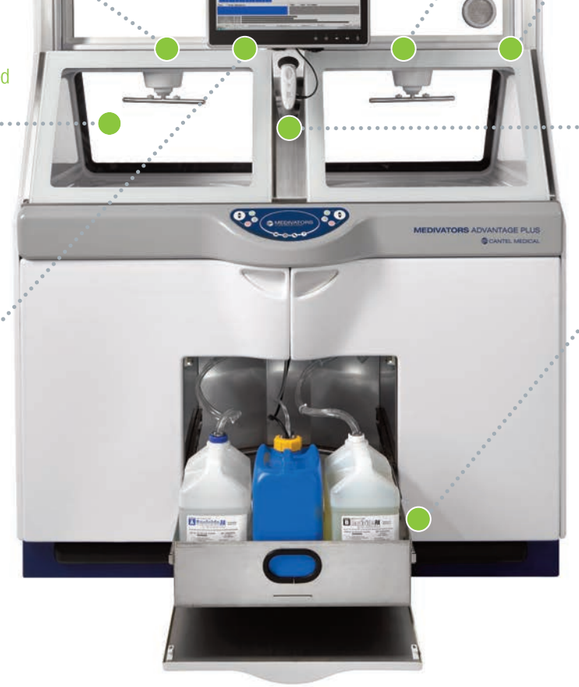
Dual asynchronous basins offer fast and efficient endoscope throughput.

Ergonomic design and large easy-loading basins support operator comfort.

Hands-free operation and automatic cycle start for ease of operation.

Continuous leak testing during cycle. High-level disinfects leaky or damaged endoscopes prior to servicing.

RFID reader and barcode scanner for fast and accurate data entry (e.g., endoscope, operator, patient and physician IDs) for cycle management and traceability.



Remote diagnostics enable fast and efficient technical support and servicing, maximizing reprocessor availability.

Pull-out drawer provides easy access to replace chemicals.

Convenient transport cassette reduces handling and helps prevent endoscope damage and recontamination.

Continuous channel monitoring and blockage detection ensure all endoscope channels are high-level disinfected.