

# Adaptaid<sup>+</sup>

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## MEDISTOR

# Endoscope Storage and Drying Cabinet



Endoscopy  
Sterilization/MDR

Operating Room

## MEDISTOR

### Ensures the Safe Storage and Drying of Your Endoscopes

Designed in collaboration with clinics and hospitals, our endoscope cabinets comply with medical industry standards. Each cabinet can be customized with a variety of useful options designed to meet the specific requirements of the medical industry.



## Three Practical Options for Storing Endoscopes

### Flexible and Customizable Solutions

Medistor endoscope cabinets are available in various sizes to store and dry 6 to 40 flexible endoscopes, depending on your needs. Three functional storage types allow hospitals to optimize their space according to their needs while benefiting from endoscopes stored safely and without risk of cross-contamination. These HEPA-ventilated storage cabinets can be combined to create a set with a capacity that meets a variety of needs.

## Benefits on Every Cabinet

Each cabinet is made of grade 304 stainless steel with TIG welds to eliminate roughness and facilitate cleaning. Each cabinet also includes:

- + Continuous positive-pressure HEPA filtered ventilation of storage chamber and channels
- + Comprehensive traceability system accessible locally and remotely
- + Numbered endoscope holders with soft molded hooks
- + Airtight doors with large windows
- + Evenly distributed LED lighting
- + Contact-free individual storage
- + User-friendly filter access
- + Electromechanical locking
- + Manual emergency door opener

#### Storage on Sliding Holders

Capacity for 8 to 32 endoscopes

#### Single-Row Storage

Capacity for 6 to 20 endoscopes

#### Double-Row Storage

Capacity for 12 to 40 endoscopes



MEDISTOR cabinets meet or exceed the guidelines and best practice recommendations from the Association for the Advancement of Medical Instrumentation (AAMI ST91:2021), the CSA Group (CSA), particularly CSA Z314:23, as well as the Public Health Agency of Canada (PHAC) and IPAC Canada (Infection Prevention and Control Canada).



## Storage on Sliding Holders

Each holder is retractable for close, ergonomic access thanks to the proximity of endoscopes suspended at an easily accessible height.

With a capacity of four endoscopes, each sliding holder features soft molded hooks and repositionable circular guides that allow instruments to be stored vertically and without contact. This configuration promotes productivity and ergonomics while minimizing the risk of cross-contamination.



## Single-Row Storage

The single-row storage cabinet is only 16" (406 mm) thick, making it ideal for confined spaces.

Arranged in a straight line at an easily accessible height, endoscopes are all visible and stored without contact. Circular guides enable individual, tension-free storage of flexible parts, while minimizing breakage and the risk of cross-contamination.



MODELS	CAPACITY	DIMENSIONS		
		INCHES	W X D X H	MM
EDS-027-XTV-4225	8	42 x 25 x 86	1067 x 635 x 2184	
EDS-027-XTV-5025	12	50 x 25 x 86	1270 x 635 x 2184	
EDS-027-XTV-5825	16	58 x 25 x 86	1473 x 635 x 2184	
EDS-027-XTV-8825	24	88 x 25 x 86	2235 x 635 x 2184	
EDS-027-XTV-10425	32	104 x 25 x 86	2642 x 635 x 2184	

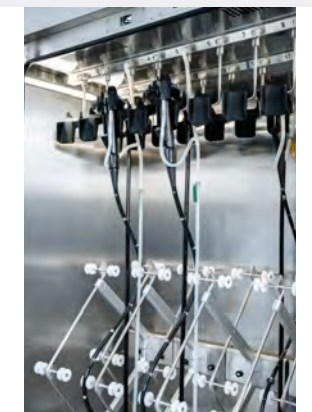
MODELS	CAPACITY	DIMENSIONS		
		INCHES	W X D X H	MM
EDS-027-LTVG-4216	6	42 x 16 x 86	1067 x 406 x 2184	
EDS-027-LTVG-5016	8	50 x 16 x 86	1270 x 406 x 2184	
EDS-027-LTVG-5816	10	58 x 16 x 86	1473 x 406 x 2184	
EDS-027-LTVG-8816	16	88 x 16 x 86	2235 x 406 x 2184	
EDS-027-LTVG-10416	20	104 x 16 x 86	2642 x 406 x 2184	



## Double-Row Storage

Divided into two parallel rows, the interior of the ventilated cabinet is optimized for storing a large number of endoscopes.

MODELS	CAPACITY	DIMENSIONS		
		INCHES	W X D X H	MM
EDS-027-LTVG-4224	12	42 x 24 x 86	1067 x 610 x 2184	
EDS-027-LTVG-5024	16	50 x 24 x 86	1270 x 610 x 2184	
EDS-027-LTVG-5824	20	58 x 24 x 86	1473 x 610 x 2184	
EDS-027-LTVG-8824	32	88 x 24 x 86	2235 x 610 x 2184	
EDS-027-LTVG-10424	40	104 x 24 x 86	2642 x 610 x 2184	

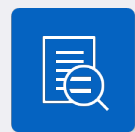


## Traceability System

The traceability system ensures constant monitoring of the status of your endoscopes while allowing you to control their accessibility.

The system is equipped with powerful tools such as a color touch screen, a barcode reader, and an RFID reader that speed up data collection and enhance productivity.

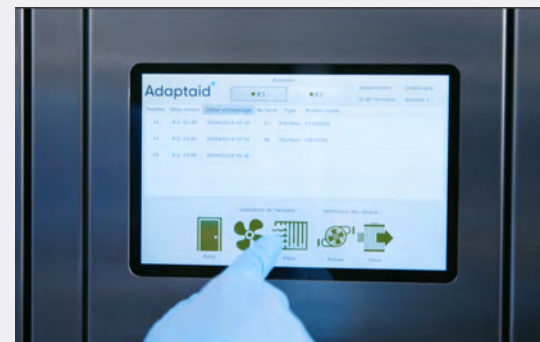
The data collected by the traceability system is important for operational, maintenance, and management improvements. The information obtained in the reports helps optimize workflow, endoscope storage, and patient safety.



### Local and Remote Access

Users can consult endoscope status locally or remotely, as well as the logbook to view all recorded events:

- + User and patient data
- + Endoscope check-ins, check-outs and status
- + Customized reports



### A Precise Tracking Tool with Multiple Benefits

- + Ten-inch (254 mm) color touchscreen
- + Color codes and pictograms for quick reading
- + Fast recording of instrument entries and exits
- + Monitoring and control of the cabinet, users, and instruments
- + Simplified identification of instrument status
- + Events and alarms recorded in the logbook
- + Various customizable reports

## Endoscope Channel Drying

Ventilation of endoscope channels provides prolonged drying after reprocessing. This helps prevent the proliferation of residual contaminants during storage, ensuring that each patient receives a safe endoscope for every procedure.

Thanks to ventilation ducts integrated into the upper part of the cabinet, HEPA-filtered air is pushed into the channels.

Connection to the tube set that ventilates the endoscope channels from top to bottom is easily accomplished using tips adapted to the endoscope models used.



### Two High-Performance Ventilation Systems

Two ventilation systems with HEPA filters maintain dry conditions, which hinders the growth of bacteria.



#### Ventilation system for the storage chamber

Ventilation throughout the storage chamber to dry the exterior of endoscopes.



#### Ventilation system for endoscope channels

Dedicated ventilation system that purges endoscope channels from top to bottom.



## MEDISTOR

### Pass-through Cabinet

#### For the Safe Transit of Endoscopes

The Pass-Through cabinet provides a safe physical separation between the reprocessing area and the area dedicated to procedures or treatments. Use of the cabinet minimizes instrument transport and handling, reducing both the risk of breakage and contamination. Electronically controlled doors prevent simultaneous opening from both sides to protect instruments inside.



#### Customizable Dimensions

The pass-through cabinet can have single or double doors on both sides to facilitate the transfer of instruments.

The modular interior allows for an ergonomic configuration with easy access to instruments, which can be arranged in a single row or on sliding holders.

The capacity of pass-through cabinets varies from 6 to 32 endoscopes, depending on the dimensions indicated in the tables on pages four and five.



#### Controlled, Ventilated HEPA Environment

The sealed door ensures an aseptic environment. In addition, a HEPA-filtered ventilation system removes 99.97% of particles down to 0.3 microns.

#### Storage Chamber Adaptable to Endoscopes and Probes

The interior of the pass-through cabinet can be specifically adapted for endoscopes, endocavity probes, and transesophageal probes (TEP).

The probe holders are inserted on the sides of the cabinet to prevent contact with other instruments.



#### The Benefits of Pass-through Cabinets

- + Controlled opening with interlocking doors
- + Reduced risk of cross contamination
- + Reduced instrument handling damage
- + Increased productivity through minimized transport time

#### Specialized, Safe Holders for Instruments

The endoscope and probe holders have been carefully designed with rounded shapes to prevent scratches and breakage of instruments.

To eliminate tension on the probe cables, the storage section includes a shelf with holes for the cables to pass through.



## Small Cabinet

**Suitable for small spaces and compatible with countertop**

This 48-inch (1219 mm) tall cabinet is made entirely of 304-grade stainless steel. Thanks to its compact, lightweight, and ergonomic design, it can be easily placed on a countertop or mounted directly on the wall.

Small cabinets are available with positive pressure ventilation with HEPA-filtered air. The airtight door features a full-length window that provides a quick overview of the cabinet's contents. Locking mechanisms and specialized instrument holders are available upon request.



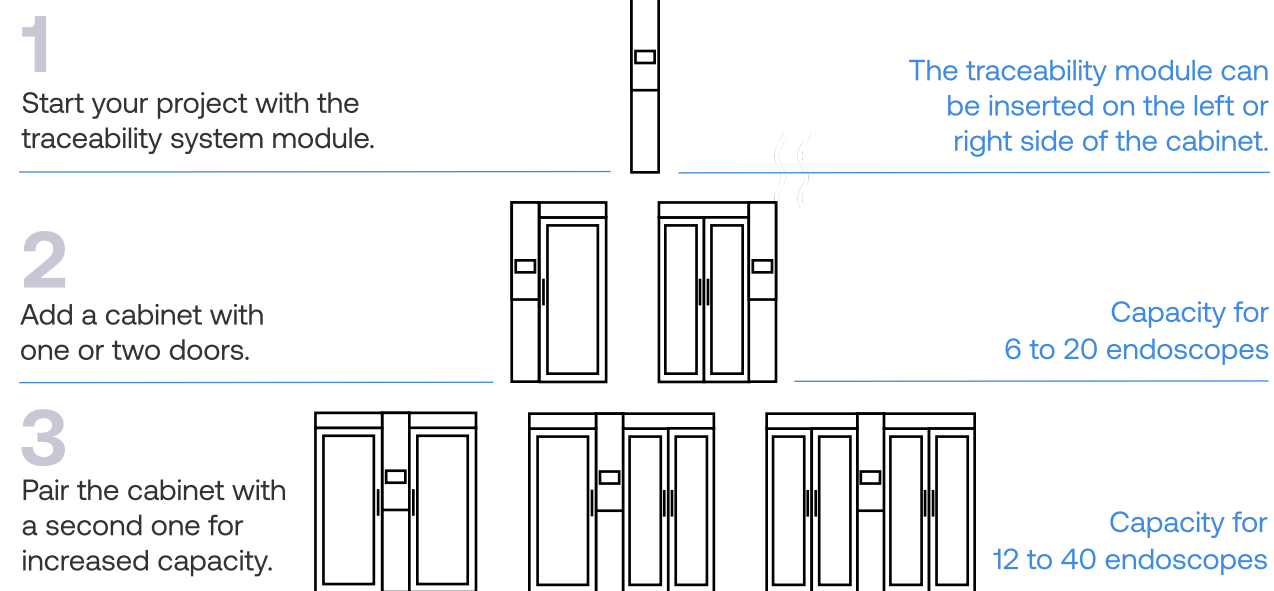
### Dimensions W X D X H

18 x 10 x 48 inches  
457 x 255 x 1219 mm

## Configurations

**MEDISTOR cabinets are modular, allowing you to store between 6 and 40 endoscopes with the interior configuration of your choice.**

The various interior configurations include storage on sliding racks, on a single fixed row, or on two fixed rows, as described on pages four and five of this brochure. The cabinets are also available without the traceability system module.



## MEDISTOR Cabinet Features

### High-Quality Components That Promote an Aseptic Environment.

<b>Structure</b>	Robust stainless steel construction with reinforced base and levellers to ensure perfect upright position.
<b>Doors</b>	Gasket sealed, double-walled with full-size tempered glass windows. Configuration with right or left opening. Locking device and audible door-open alarm. Manual emergency door opener.
<b>Endoscope holders</b>	Choice of fixed or sliding holders, depending on the cabinet model selected. All holders are numbered and fitted with soft molded hooks that prevent instrument tension. Customizable configurations with or without circular guides for flexible endoscope parts.
<b>Traceability system</b>	10-inch (254 mm) color touchscreen with barcode and RFID readers. Controlled user access. Endoscope registration. Recorded and controlled storage time. Events and alarms are recorded in the logbook. Color codes and pictograms for easy identification.
<b>Chamber ventilation</b>	Ventilated with continuously distributed positive pressure. Ventilation failure indicator.
<b>Channel ventilation</b>	Independent ventilation system with HEPA filter. Positive pressure channel ventilation from top to bottom with failure indicator.
<b>Filters</b>	99.97% HEPA filters with air inlet and outlet pre-filters. Replacement indicator and front access for filter change.
<b>Tube sets</b>	Medical-grade polymer with identification plates and connection tips adapted to the endoscope models used.
<b>Locking system</b>	Choice of key or code lock. Barcode and RFID readers on models with traceability systems.*
<b>Lighting</b>	LED evenly distributed in the cabinet.
<b>Others</b>	Removable stainless steel drip tray.

### Additional Options for Custom Cabinets.

<b>Pouch</b>	Small mesh bag for endoscope accessories. H x W: 3 x 3 inches (76 x 76 mm)
<b>Pass-through version</b>	Pass-through with interlocking doors

\* The availability of certain additional options may vary.

# Adaptaid<sup>+</sup>

High-Performance Medical Equipment  
Designed for Healthcare Professionals

**For more information about our products, contact our customer service department.**



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