

OLIVE  
ENDOSCOPE  
DRYING AND  
STORAGE  
CABINETS



**⚠ CAUTION**

Read and understand all of the instructions and safety information in this manual before operating this product.



Yellow triangle with exclamation mark indicates potential minor injury to personnel or damage to equipment



Yellow triangle with lightning bolt indicates possible electric shock hazard

This manual provides user instructions in the installation, operation, and maintenance of Olive Endoscope Drying and Storage Cabinets (EDC) manufactured by Olive Health Care.

**User Attention:** All employees who will use the Olive EDC must be briefed in its proper use and operation before using it. All employees who will utilize the Olive EDC should be aware that reasonable precautions must be taken to ensure patient safety and the Endoscope Cabinet's optimal performance

**Intended Use Notice:** This product is designed for healthcare workers to utilize in order to store flexible endoscopes used in the treatment of gastrointestinal patients.

This product should only be used for the purpose for which it was created. Using this device in a way that is not recommended by Olive Health Care may void the equipment manufacturer's warranty. Olive Health Care disclaims all responsibility for the effects of using this product for purposes other than those for which it was intended. Misuse or alteration of a product can be dangerous. Olive Health Care disclaims all obligation for the results of product modifications, as well as the repercussions of using this product in combination with other products.



#### **WARNING- INJURY HAZARD**

Use of unqualified persons may lead to injury to personnel and/or damage to equipment. Personnel using the olive EDC must be educated on best practices, use, and maintenance of the product to avoid injury or damage. Repair and adjustments should be attempted by persons qualified as representatives of the manufacturer



#### **WARNING- ELECTRIC SHOCK HAZARD**

Contact with live wire is possible. Ensure to switch off power supply before undertaking any repairs/inspection. Get in touch with Olive Health Care service team for repairs and electrical works.

## GENERAL SPECIFICATIONS

Construction: 304 Stainless Steel/Galvanized Iron, welded construction with glass doors

Design: Olive EDC is ergonomically designed for optimum utilisation of space

Power Cord: Hospital Grade 10a- 220 V AC

Ventilation Fan: 220 V, 0.1/2A, 50Hz/ 60 Hz, 105 cfm, 44 dB

Dimensions & Technical Data:

	Olive EDC Basic	Olive EDC Plus	Olive EDC Max
Standard Size	715 (L) X 725 (W) X 2230 (H)	715 (L)x725 (W)x 2380(H)	1350 (L)x 675 (W) x 2380(H)
Scope Hangers	6,8	12,16,18	12,16,18
SS: Non-porous chamber construction with Stainless Steel Body	✓	✓	✓
GI: Powder coated design with Galvanized Iron Body	✓	✓	×
Continuous Temperature Monitoring	✓	✓	✓
Acrylic support for endoscopes	✓	✓	✓
Built-in fan and LED lights for drying and illumination	✓	✓	✓
Glass Door with hinges for easy access and visibility	✓	✓	✓
1 micron Air filter and silicon tubings	×	✓	✓
HEPA Filter (Optional)	×	✓	✓

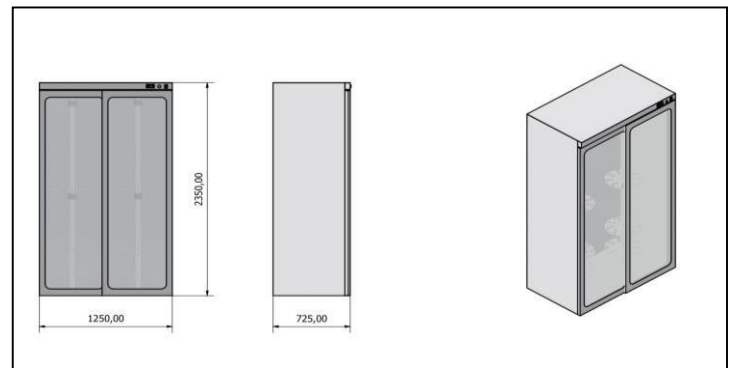
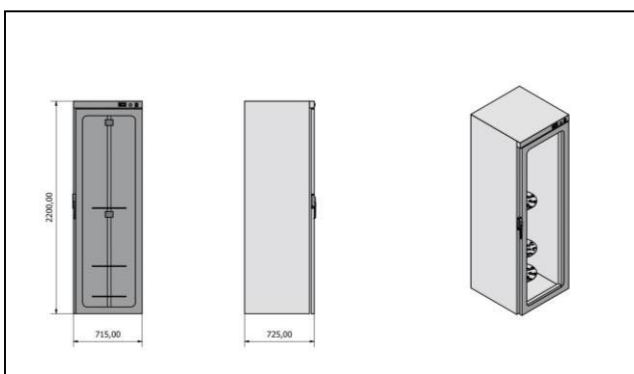


The Temperature monitoring system only monitors the temperature and it will not alter the cabinet temperature.

If the temperature arises above 35 degree, please switch off the cabinet immediately and call Olive service team

9 scope cabinet

18 scope cabinet



Item #	Name	QTY
1	Scope Hangers	6-18
2	Digital Timer Switch	1/custom
3	Led lights	2-3
4	Silicon tubings	Custom
5	Temperature Monitor	1
6	HEPA Filter (optional)	1
7	Fan	2
8	Electrical support box/MCB	1-2
9	Air pump	1/custom

## INSTALLATION

According to the latest AORN guidelines, endoscope storage cabinets should not be placed in the medical procedure room.

Place the scope cabinet in a separate clean and secure location close to the procedure room.

**IMPORTANT:** Clean and thoroughly disinfect the endoscope cabinet prior to its first use. Then afterwards follow a regular schedule for cleaning and disinfecting the cabinet.

Plug the cabinet's power cord into an outlet.

Note temperature

## REPLACING 1 MICRON AIR FILTER/HEPA FILTER

Please get in touch with the Olive Health Care service team for replacement of 1 micron air filter/HEPA filter. It is recommended to replace the HEPA filter every 6 months.

Note that the filters used in Olive EDC are tested under special circumstances. Olive Health Care recommends use of filters provided solely by the manufacturer. Any replacements of cabinet components without the written consent of the manufacturer may void the warranty agreement.

## OPERATION AND BEST PRACTICES

**CAUTION:** The user is responsible for thoroughly cleaning, performing high-level disinfecting, and thorough leak testing of the endoscopes used in any medical procedures **BEFORE** placing them in the scope cabinet for storage. Follow your institution's cleaning and disinfection procedures.

**IMPORTANT:** To obtain the maximum benefit of the endoscope cabinet, certain procedures must be followed:

1. NEVER place dirty endoscopes in the endoscope cabinet.
2. Hang the cleaned and thoroughly disinfected endoscopes in the provided holders. Make sure the endoscopes hang freely so that they are not damaged or contaminated by contact with one another.
3. Remove scope valves and caps and set locks in the "free" position
4. Keep the endoscopes vertical in the cabinet. Endoscopes tubing must not drag on the floor of the cabinet. This risks contamination if the cabinet is not 100% cleaned.
5. Do NOT allow coiling or kinking of the endoscope cables. Moisture must be allowed to drain from the scopes. Reducing moisture decreases the potential of contamination.
6. Keep cabinet doors closed at all times to decrease the risk of contaminants reaching the endoscope.
7. Make sure the cabinet ventilation is working properly throughout the storage process. Do not allow the air to become stagnant, which increases the risk of infection.
8. Clean and disinfect the cabinet thoroughly on a regular cleaning protocol, or when the cabinet becomes soiled.

## CLEANING, DISINFECTION & CARE

### Cleaning the Endoscope Cabinet

1. Remove dirt, blood, and other organic soil.
2. Always clean the cabinet prior to disinfection to avoid compromising the disinfectant's effectiveness.
3. Dust first, then remove any stubborn deposits with a damp sponge.
4. Using a soft cloth, clean with a non-abrasive, neutral liquid detergent at a 10-20% solution. Use a stronger concentration in the presence of excessive dirt.
5. Lightly rinse before disinfection, being careful to minimize moisture in the cabinet.
6. Avoid using bleach for cleaning or disinfecting your cabinet's surface, as bleach causes permanent damage through oxidation and staining.
7. Do not use abrasives, such as steel wool, wire brushes or scrapers on the stainless steel surface. For detail instructions in stainless steel cabinet care

### Disinfecting the Endoscope Cabinet

It is recommended to use quaternary ammonium compounds for regular disinfecting of stainless steel surfaces. Follow the medical facility's direction for the proper concentration and use.

This low-level disinfectant comes highly recommended for general housekeeping of medical storage cabinets and other non-critical items.

Quaternary ammonium compounds are bactericidal, fungicidal, and virucidal against lipophilic (enveloped) viruses.

At hospital-strength concentration, quaternary ammonium compounds can destroy HIV, hepatitis B and C, influenza, and more.



Ensure maximum effectiveness by adhering to the disinfectant manufacturer's recommended contact time.

### Care of Endoscope Cabinet Components

It is recommended to use quaternary ammonium compounds for components of the Olive EDC

Ensure regular cleaning of the scope hangers using mild bactericidal, fungicidal, and virucidal against lipophilic viruses. For plastic surfaces and acrylic plastic (PMMA Fiber) components, use a hospital-approved disinfectant. Avoid disinfectants that have glycol ethers as an ingredient. Do not use alcohol or ammonia.

HEPA Filters should be replaced once in 6 months or earlier (according to usage of the EDC)

 <b>CLEANING MATERIALS TO AVOID</b>	 <b>CLEANING AGENTS TO AVOID</b>
Abrasive pearls	Hard water (water with a pH above 7.0)
Scrapers (metal or plastic)	Hydrochloric Acid
Wire brushes	Bleach/ any compounds containing chlorine or sodium hypochlorite, or ammonium chloride salts

Given below is a list of materials/ agents that are approved to be used to clean Olive EDC:

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|---|---|
| <ol style="list-style-type: none"> <li>1. Soft, lint-free cloth</li> <li>2. Mild detergents</li> <li>3. White vinegar in a spray bottle</li> <li>4. Sodium bicarbonate (Baking Soda)</li> <li>5. Cleaners approved for use on Stainless Steel/Galvanized Iron</li> <li>6. Non-abrasive cleaning pads</li> </ol> | <ol style="list-style-type: none"> <li>7. Isopropyl alcohol</li> <li>8. Soft bristle brushes</li> <li>9. Distilled water (pH rating 7.0) solely or with mild detergent</li> <li>10. Hospital-grade non-bleach detergents</li> </ol> |
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# Instruction & Operating Manual

## NOTES AND DISCUSSION

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### 1 YEAR WARRANTY

Olive Health Care warrants to the original purchaser of the Olive Endoscope Drying and Storage Cabinet that defective products/components shall be repaired/replaced by Olive Health care, so long as owned by the original purchases with limitations set forth as under:

The customer must obtain a return authorization supplied by the customer service team of Olive Health Care. The product must be returned adequately packed so as to avoid damages during transit, with copy of original sales receipt and copy of the RMA authorization

The customer must pay freight charges to and from Olive Health Care manufacturing unit. Olive Health Care does not warrant any damage charges caused during transit. Customer shall be responsible for detailed inspection before signing the BOL

This warranty shall not apply to product(s)/components that have been subject to misuse, negligence, modification, alteration, lack of routine maintenance and/or misapplication, or products damaged due to servicing other than Olive Health Care representatives

This warranty shall not apply to components or parts not manufactured by Olive Health Care. Olive Health Care will pass on the original manufacturer’s warranty to the original purchaser. Please consult the service team for warranty details of such components.

**UNLESS EXPRESSLY SET FORTH, THERE SHALL BE NO OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, OF FITNESS AND/OR MERCHNATABILITY OR ANY OTHER WARRANTIES IMPLIED BY CUTOM, USAGE OR COURSE OF DEALING**

Olive Health Care’s liability in this agreement is limited to repair/ replacement of any product or component purchased by the original purchaser. Olive Health Care disclaims responsibility for any incidental or consequential damages claimed to have arisen from any defect in workmanship or materials. No representative of Olive Health Care has the authority to change or enlarge the above warranty agreement.

For further support,  
Contact customer support team:  
[support@oliveendoscopy.com](mailto:support@oliveendoscopy.com)