Pre-Installation

This document provides the facility with requirements to ensure correct installation and subsequent proper performance of the ENDODRY® Storage and Drying System.

READ THE ENTIRE DOCUMENT

Applicable Documents

- ENDODRY Storage and Drying System Users Manual

Customer Requirements

These criteria must be met to ensure proper operation of the ENDODRY Storage and Drying System. It is the responsibility of the customer to provide qualified personnel to install proper electrical and air supply prior to install.

Air Supply

- The ENDODRY Storage and Drying System requires compressed air.
- The required air pressure is 29-145 psi (2-10 bar).
- The demand of compressed air is a maximum flow rate of 3.4 scfm (95 l/min ANR) for the ENDODRY Storage and Drying System used with the ADVANTAGE reprocessor and 7 scfm (200 l/min ANR) for the ENDODRY Storage and Drying System used with the DSD reprocessor.
- Maximum particle size is 1 micron.
- Maximum dew point is +3° C.
- Maximum oil content is 0.01 mg/m³.
- A flexible air pipe with ¼” or 6 mm inner diameter (minimum rating of 150 psi (10.5 bar) is required to connect the ENDODRY Storage and Drying System with the air pressure system. The 5 foot (1.5 meter) line is included in the shipment.
- A facility supplied quick disconnect located on the wall above the ENDODRY Storage and Drying System, see Floor And Wall Section.

Electrical Supply

- 100-240 VAC ± 10%, single phase, 50/60 Hz, 15 amp circuit (120v), 10 amp circuit (230v)
- Power input: 75W
- A NEMA 5-15 power cord for the North America market and a CEE 7 power cord for the European market is included with the ENDODRY Storage and Drying System. The cord is approximately 6 feet (1.8 meters) in length.
- A GFI/RCD protected outlet located on the wall above the ENDODRY Storage and Drying System, see Floor And Wall Section.
- For other country-specific electrical requirements contact Medivators.
Interface

- The ENDODRY® Storage and Drying System can be connected to an ADVANTAGE PLUS® Automated Endoscope Reprocessor(s) or ENDORA® Endoscope Tracking System by a LAN interface (RJ45, 10/100 Mbit).
- A 6.5 foot (2 meter) cable is included with the cabinet.
- A RJ45 wall mounted network jack located on the wall above the ENDODRY Storage and Drying System, see Floor and Wall section.
- A network connection to an ADVANTAGE PLUS Automatic Endoscope Reprocessor allows for the transfer of operator and endoscope information.
- Network access is highly recommended for remote access to the ENDODRY Storage and Drying System.

Dimensions

Dimensions: H74.8" X W23.6" X D21.3" (190cm x 60cm x 54cm)

Weight: 375 lbs (170 kg)

Floor & Wall

- The floor must be level.
- For optimal user-safety and operation, it is recommended that the ENDODRY Storage and Drying System always be placed directly on the floor, and not on an elevated platform.
- The back of the One-sided ENDODRY Storage and Drying System will be placed flush against the wall. All electrical, network and air connections must be placed a minimum of 78.7 inches (200 cm) off of the floor above the cabinet.
- The Two-sided ENDODRY Storage and Drying System is designed to fit into an opening in the wall. The rough opening for a single unit is H75.2” X W24” (191cm x 61cm). All electrical, network and air connections must be placed a minimum of 78.7 inches (200 cm) off of the floor above the cabinet. The electrical, network and air connections must be located on the loading side of the ENDODRY Storage and Drying System.
### One-Sided Version

- Minimum facility wall connections height
- 60 cm (23.6")
- 190 cm (74.8")
- 106 cm (41.7")
- 52 cm (20.5")

### Two-Sided Version

- Minimum facility wall connections height
- 60 cm (23.6")
- 200 cm (78.7")
- 158 cm (62.2")
- 52 cm (20.5")

**Air, Electrical, Network Connections**

**Loading Side**
ENDODRY® Storage And Drying System Requirements Checklist

The ENDODRY Storage and Drying System Installation Checklist is utilized to ensure the installation site meets the required specifications. If all requirements are met, the site is suitable for the installation of the cabinet.

<table>
<thead>
<tr>
<th>Section</th>
<th>Customer Site Requirements Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Air supply provides a minimum of 29 PSI (2 BAR) and not to exceed 145 PSI (10 BAR)</td>
</tr>
<tr>
<td>3</td>
<td>Air supply provides a maximum flow rate of 3.4 scfm (95 l/min ANR) for the Advantage and 7 scfm (200 l/min ANR) for the DSD.</td>
</tr>
<tr>
<td>3</td>
<td>Air supply maximum particle size is 1 micron, maximum dew point is +3°C, maximum oil content is 0.01 mg/m³.</td>
</tr>
<tr>
<td>3</td>
<td>Air quick disconnect located on the wall a minimum of 78.7 inches (200 cm) off of the floor above the cabinet.</td>
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<tr>
<td>4</td>
<td>GFI/RCD protected outlet located on the wall a minimum of 78.7 inches (200 cm) off of the floor above the cabinet.</td>
</tr>
<tr>
<td>5</td>
<td>RJ45 wall mounted network jack located on the wall a minimum of 78.7 inches (200 cm) off of the floor above the cabinet (ADVANTAGE ENDODRY only).</td>
</tr>
<tr>
<td>7</td>
<td>Installation site has a level floor.</td>
</tr>
<tr>
<td>7</td>
<td>Installation site accommodates the units dimensions of H74.8” x W23.6” x D21.3” (190cm x 60cm x 54cm)</td>
</tr>
</tbody>
</table>

By signing below, the customer acknowledges that; (1) The customer has reviewed the Site requirements for the ENDODRY Storage and Drying System; (2) The customer is solely responsible for meeting each of the specifications and requirements set forth in these Site Requirements, to ensure proper installation and performance for the cabinet; (3) The customer is able to meet each of these specifications and requirements; and (4) Failure of the customer to comply with these Site Requirements and any deviation from the specifications set forth herein may compromise the functionality of the cabinet, and/or may cause operational issues which will not be covered by the Medivators Inc. warranty, and hereby disclaimed by Medivators.

Facility Representative: __________________________ Title: __________________________
Signature: ______________________________________ Date: __________________________
Email: __________________________________________

Medivators Customer and Technical Support Toll Free: Phone: 1-800-444-4729 · FAX: 1-866-421-7696