

**Andersen Abator™ - Dry Cartridge
For Anprolene® and EOGas 4™ Sterilizers**

OWNER'S MANUAL

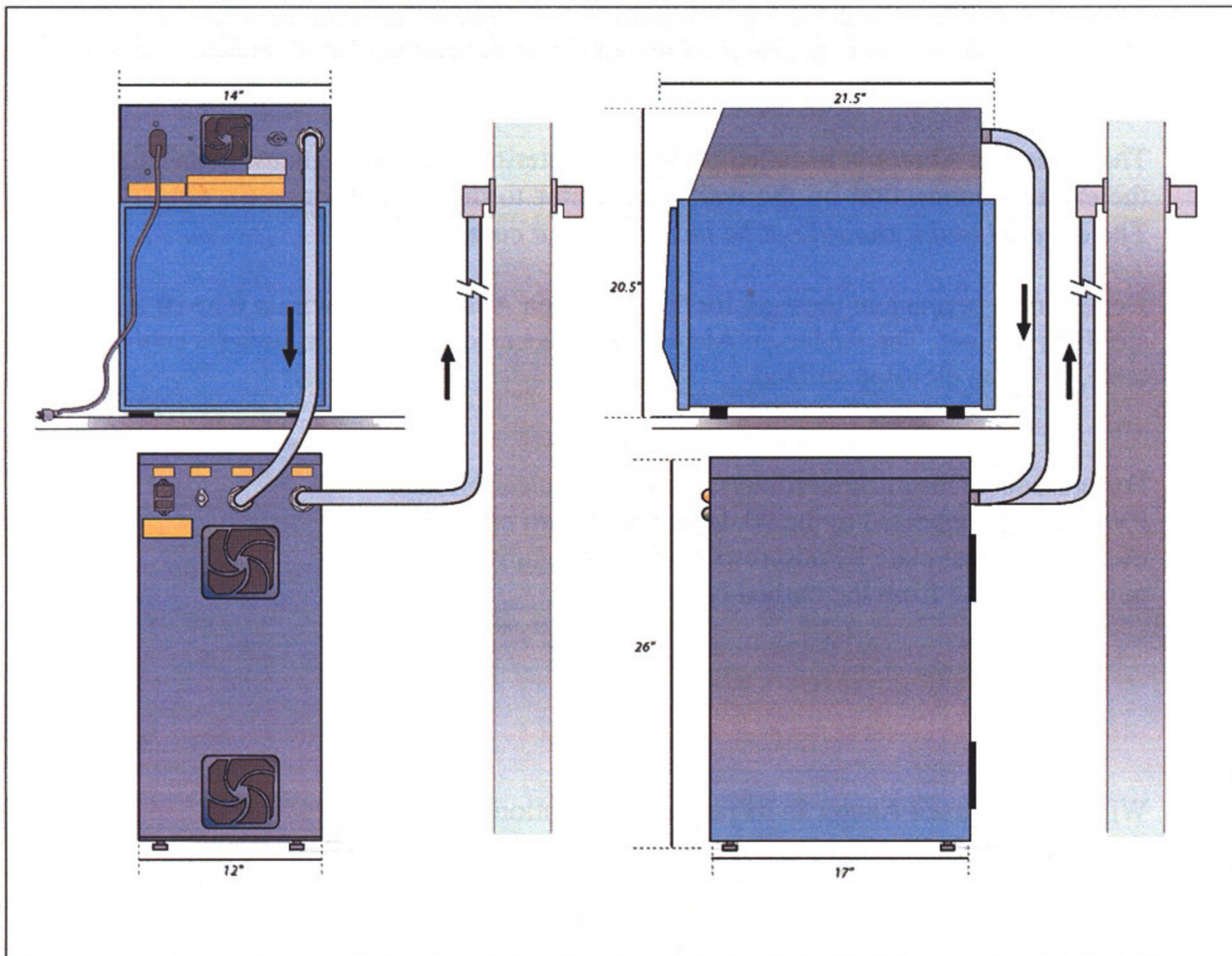
AN 74j/AN 74i/EOGas 4/AN 2000



AN5100

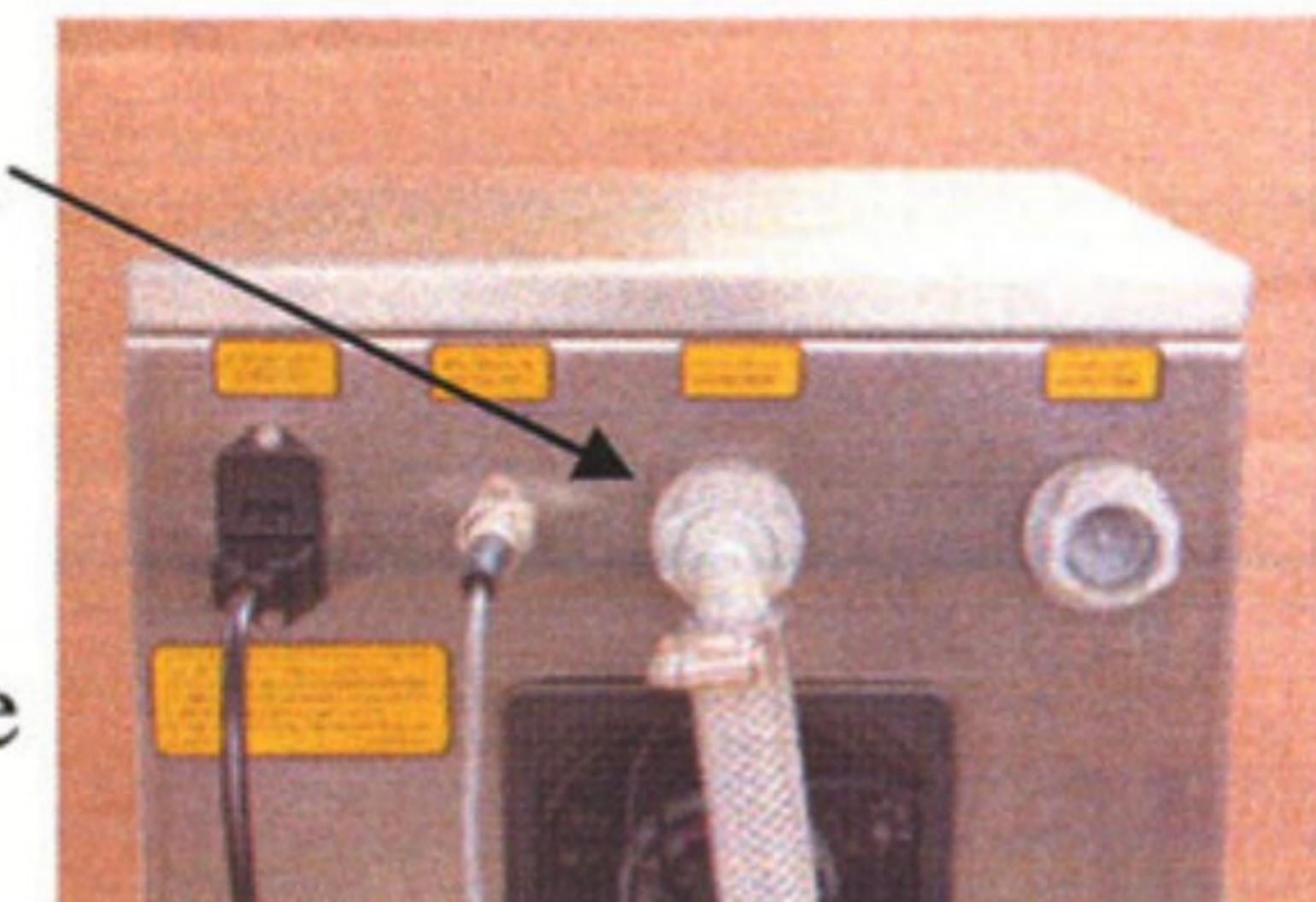
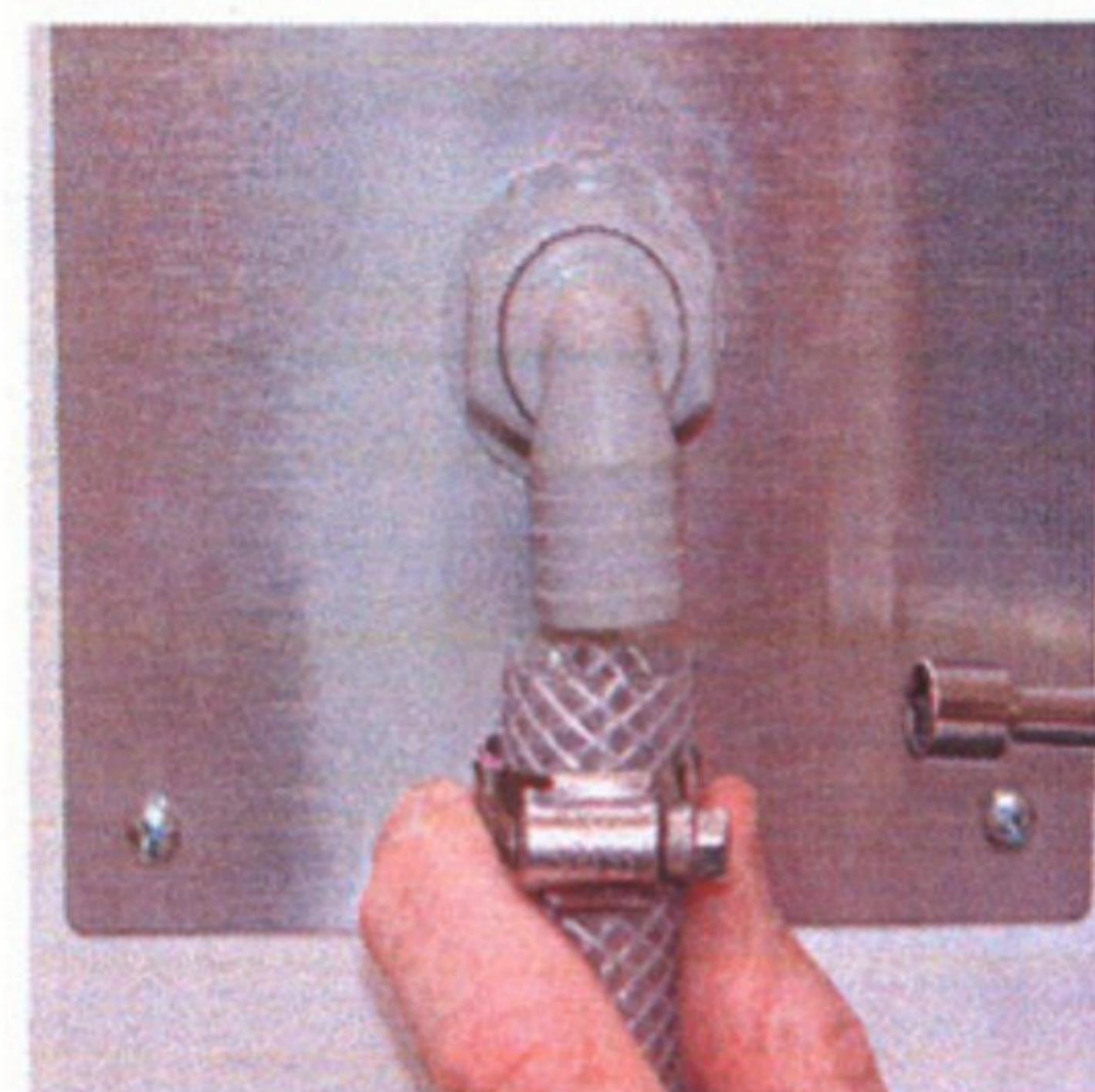
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Abator Hose Connections

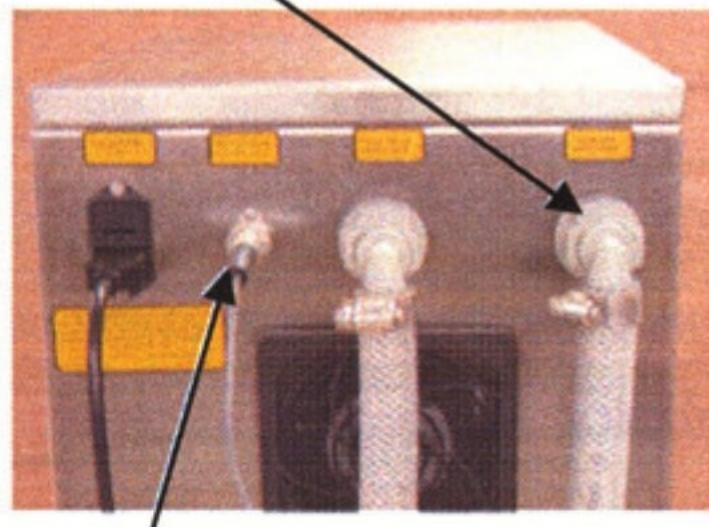


Section 1. Abator Installation Instructions

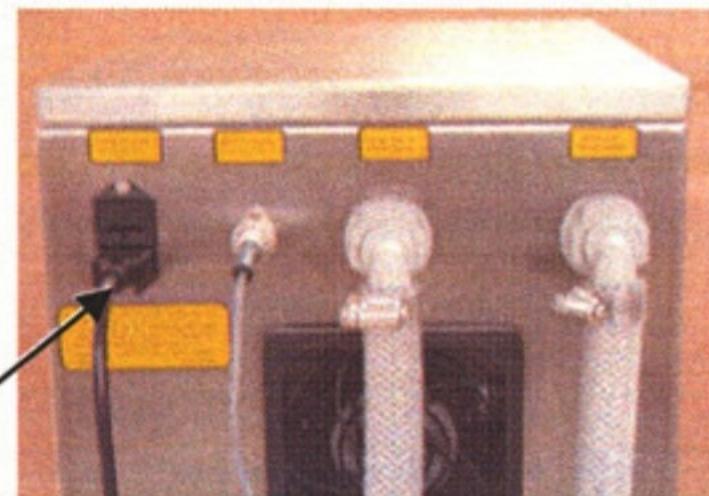
- 1.1 The Andersen Abator system can be installed at the time the AN74i, AN74ix, AN74j, AN2000 or EOGas 4 sterilizer is installed or it can be installed anytime thereafter. The Anprolene or EOGas 4 sterilizer cabinet is usually placed on a counter space or workbench at a height convenient for loading.
- 1.2 **CAUTION:** The Anprolene or EOGas 4 sterilizer cabinet location must be adjacent to an *unswitched, grounded power outlet, preferably one that is dedicated to its exclusive use.* The standard Anprolene or EOGas 4 sterilizer is fitted with a 7 foot long (213.4 cm) power cord. Whenever possible, the Anprolene or EOGas 4 sterilizer should be located against an outside wall and exhausted directly to the outside to minimize the impedance of the exhaust system.
- 1.3 The Andersen Abator is installed between the sterilizer cabinet exhaust connector and the exhaust connection on the wall plate (refer to diagram on page 6). **CAUTION:** *The exhaust outlet should not be located near a common area.*
- 1.4 Determine a permanent location for the Andersen Abator that is within 6 to 10 feet of the sterilizer cabinet. The Andersen Abator can be located on the floor, under a cabinet, on a table, or on an elevated surface.
- 1.5 For previously installed sterilizers, remove the clear braided PVC tubing connected to the 90 degree hose barb connector at the wall exhaust plate by unscrewing the hose clamp and pulling the hose from the barbed connector.
- 1.6 With the Andersen Abator in its permanent location, stretch the clear braided PVC tubing from the sterilizer to the 90 degree removable fitting on the inlet connector of the abator. Allow for an extra six inches and cut to length. First, slip a stainless steel hose clamp over the tubing, then push the tubing as far as it will go onto the barbed end of the 90 degree connector. Finally, secure the PVC tubing with the stainless steel hose clamp and then snap the connector into the inlet quick disconnect fitting as shown.



1.7 Next, connect one end of the clear braided PVC tubing packed with the abator to the abator exhaust port using the 90 degree connector provided. Stretch the tubing from the abator exhaust port to the exhaust connection on the wall plate. Allow for an extra six inches and cut to length. Slip a stainless steel hose clamp over the tubing and then push the tubing as far as it will go onto the barbed end of the 90 degree connector. Secure the PVC tubing with the stainless steel hose clamp. Plug the other end into the wall plate connector.



1.8 Connect the control cable from the sterilizer's BNC connector to the abator's BNC connector.



1.9 Attach the power cord to the abator and to a 115 VAC grounded outlet. The amber POWER light located on the front of the abator cabinet will illuminate confirming line voltage to the abator.

1.10 Next, make sure the replaceable dry cartridge (AN5100.00) is properly installed and connected inside the cabinet. Refer to page 9 for cartridge installation instructions.

1.11 Turn on the sterilizer that is attached to the dry cartridge abator and press the START button to initiate the self test. A signal transmitted via the BNC connector cable will start the dry cartridge pump. The green PUMP ON light located on the front of the abator cabinet will illuminate, confirming line voltage to the boost pump.