**Instructions for Use:**

“Single patient Use, Not intended for reprocessing”

Intended use: To remove unwanted anesthetic gas from the breathing circuit.

Intended patient population: Surgical patients being ventilated by an anesthesia gas machine.

**Instructions for use**

1. Turn off the anesthesia vaporizer
2. Increase fresh gas flow to >10 L/min for at least 90 seconds to flush the vapor from the anesthesia delivery system
3. Place one of the Vapor-Clean canisters on the inspired port of the anesthesia machine and the other canister on the expired port of the anesthesia machine.
4. Replace the breathing bag and connect a new breathing circuit between the patient and the Vapor-Clean canisters. Maintain fresh gas flow at >10L/min.

**Warnings**

⚠️ **Warning:** Bench testing has demonstrated that this product removes at least 99% of anesthetic vapors (isoflurane, sevoflurane and desflurane). This means that 1% of anesthetic vapor emitted by an anesthesia gas machine may be inhaled by the patient.

⚠️ **Warning:** This device is capable of removing residual anesthetic from the breathing circuit for 12 hours of continuous use. Replace the Vapor-Clean canisters with a new set after 12 hours of use on a single patient. Replace the Vapor-Clean canisters with a new set after 60 minutes of use on a patient who is exhaling volatile anesthetics.

⚠️ **Warning:** This device does not capture or scavenge nitrous oxide.

⚠️ **Warning:** This device has not been tested using any anesthetics agents other than isoflurane, sevoflurane and desflurane.

**Cautions**

Federal (USA) law restricts this device to sale to, or on order of, a physician.

This device and its packaging contain no natural latex

**Device Specifications**

<table>
<thead>
<tr>
<th>Connections</th>
<th>Anesthesia machine side: 22 mm female</th>
<th>Breathing circuit side: 22 mm male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resistance to Flow</td>
<td>&lt;3.0 cm H₂O at 1 liter per second</td>
<td>&lt;1.5 cm H₂O at 0.5 liter per second</td>
</tr>
<tr>
<td>Minimum Anesthetic Removal</td>
<td>≥99% removed</td>
<td></td>
</tr>
<tr>
<td>Internal volume</td>
<td>92 ml</td>
<td></td>
</tr>
</tbody>
</table>

Storage Conditions

- Store at temperatures between 15°C and 40°C
- Store at relative humidity between 15% and 95% non-condensing

Manufactured by:

**Dynasthetics**

3487 West 2100 South #300
Salt Lake City, Utah 84119
www.dynasthetics.com
801-484-3820

U.S. Patent No.: 8485187. Other patents pending.