Medisorb Medical soda lime
Make the right connection® with GE Healthcare Medisorb Medical soda lime

Pre-packed Medisorb disposable cartridges are sealed in an airtight safety wrapper. The pre-packed cartridge's polymer body inserts smoothly and quickly into GE Healthcare anesthesia machines.

Multi Absorber Medisorb disposables are designed to work with the CO₂ bypass feature on some GE Healthcare equipment, providing a way to change and maintain your absorber.
**Color Change and Reversion**

As an aid in determining the progressive exhaustion of GE Healthcare's Medisorb Medical soda lime, an ethyl violet indicator (sensitive acid based indicator) is added to the formulation. Medical grade Medisorb will change color from white to violet as the absorption reaction proceeds through the bed of absorbent in the direction of the gas flow. As the pH of the absorbent decreases below 10.3, the dye changes color from white to violet.

During intermittent usage of equipment, Medisorb will revert from violet to white due to an increase in pH at the surface of the Medisorb particle.

This color reversion is strictly a function of pH change and does not indicate regeneration of any absorptive capacity. Because of color reversion, it is important for the end user to establish degree of absorbent capacity exhausted. Color indication is not a definitive guide and should always be used in conjunction with CO₂ monitors and time/volume calculations. If there is any uncertainty about the remaining Medisorb CO₂ absorptive capacity, replace the existing material with fresh Medisorb absorbent disposables.

Multi Absorber Medisorb disposables have been tested and validated with GE Healthcare anesthesia machines and carestations helping to provide optimal performance (test data on file at GE Healthcare Finland Oy).

---

**Conforms with APSF Recommendations**

During anesthesia administration, anesthetic agent degradation and dry soda lime can cause the production of Compound A and carbon monoxide†. In accordance with APSF (Anesthesia Patient Safety Foundation) recommendations, GE Healthcare Medisorb Medical soda lime does not significantly degrade volatile anesthetic when used as described in the accompanying instructions for use.††

Absorption capacity tests have shown that Medisorb soda lime consistently absorbs ~150 l of CO₂ per kg before experiencing a 0.5% CO₂ breakthrough (test data on file at GE Healthcare Finland Oy).


Single-Source Simplicity

Purchasing accessories and supplies from a single source means fewer purchase orders to process, less vendors to research, and fewer contracts to review. It can also translate into cost-effectiveness through customized supply contracts. And when your single source is GE Healthcare, you have the benefit of a dedicated sales and support organization, as well as a global resource and distribution network. Make the right connection with accessories and supplies from GE Healthcare.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Case Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>M1173310</td>
<td>Multi Absorber Medisorb, disposable, 0.8 kg, white - violet change</td>
<td>6 per case</td>
</tr>
<tr>
<td>427000100</td>
<td>Pre-Packed Cartridge Medisorb, disposable, 1.1 kg, white - violet change</td>
<td>12 per case</td>
</tr>
<tr>
<td>427002100</td>
<td>Compact Absorber, disposable, 0.6 kg, white-violet change</td>
<td>10 per case</td>
</tr>
<tr>
<td>8004586</td>
<td>Quick Fill Max, 1.36 kg bag, white-violet change</td>
<td>12 per case</td>
</tr>
<tr>
<td>8004584</td>
<td>Quick Fill Multi, 0.8 kg bag, white-violet change</td>
<td>20 per case</td>
</tr>
<tr>
<td>8570043</td>
<td>Twin pack, 4.5 kg canister, white-violet change</td>
<td>2 per case</td>
</tr>
</tbody>
</table>

The information presented herein is derived from our testing and experience. It is offered, free of charge, for your consideration, investigation and verification. Since operating conditions vary significantly, and since they are not under our control, we disclaim any and all warranties on the results which might be obtained from the use of our products. You should make no assumption that all safety or environmental protection measures are indicated or that other measures may not be required.

Vital Signs, Inc.
a GE Healthcare Company
20 Campus Road
Totowa, New Jersey 07512
Tel: +1 973.956.5300
www.vital-signs.com

GE Healthcare
P.O. Box 900, FIN-00031 GE, Finland
Tel. +358 10 394 11
Fax +358 9 146 3310

© 2012 General Electric Company – All rights reserved.
GE, GE Monogram and Vital Signs are trademarks of General Electric Company.
Aespire, Aestiva, Avance, Aisys, ADU, Excel, Modulus and Make the right connection are trademarks of General Electric Company.
L2140_Medisorb Brochure_v1_September 2012
DOC1219467