

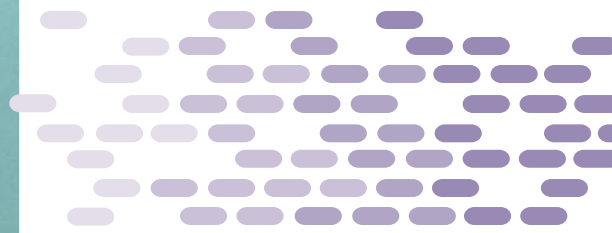
smiths

Smiths Medical



LOW FLOW. HIGH CONFIDENCE.

*The Smart Choice for Low Flow Anesthesia.*



Sodasorb<sup>LF</sup>  
CO<sub>2</sub> ABSORBENT

# THE NEW GENERATION CO<sub>2</sub> ABSORBENT

*"The Anesthesia Patient Safety Foundation recommends use of carbon dioxide absorbents whose composition is such that exposure to volatile anesthetics does not result in significant degradation of the volatile anesthetic."*<sup>1</sup>

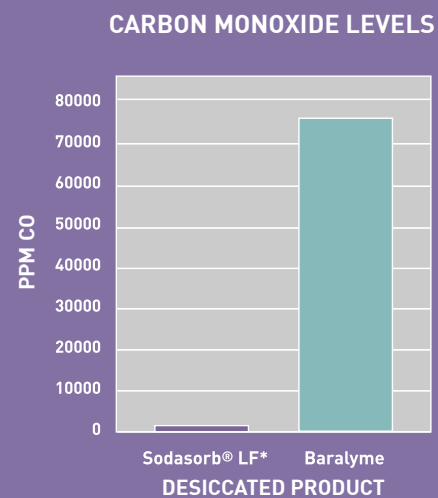
Introducing Sodasorb® LF, the new standard in CO<sub>2</sub> absorbents offered exclusively in the U.S. by Smiths Medical. Sodasorb LF's patented formulation inhibits the degradation of anesthetic gases at low flow rates, while retaining the absorption efficiency of conventional absorbents (Fig. 2). Sodasorb LF eliminates the potential dangers associated with absorbents and low flow conditions, such as Compound A, carbon monoxide, heat and desiccation.<sup>2</sup> Delivering greater safety and reliability, Sodasorb LF gives you the confidence to place your focus where it's needed – your patients.

## SAFETY YOU CAN SEE, RELIABILITY YOU CAN TRUST

Once exhausted or if desiccated, Sodasorb LF changes color from white to violet, a unique safety feature. Unlike traditional CO<sub>2</sub> absorbents, the color change is permanent. Desiccation impairs CO<sub>2</sub> absorption, and may cause extreme and hazardous heat conditions leading to the production of carbon monoxide. Sodasorb LF will not heat up to extreme temperatures even if it desiccates, and inhibits production of carbon monoxide (Fig. 1).

### Sodasorb LF:

- Inhibits degradation of anesthetic gases
- Changes color permanently, once exhausted
- Exhibits high contrast color change, should desiccation ever occur



\*CO levels for Sodasorb LF below detectable limit of 28 PPM.

Fig. 1

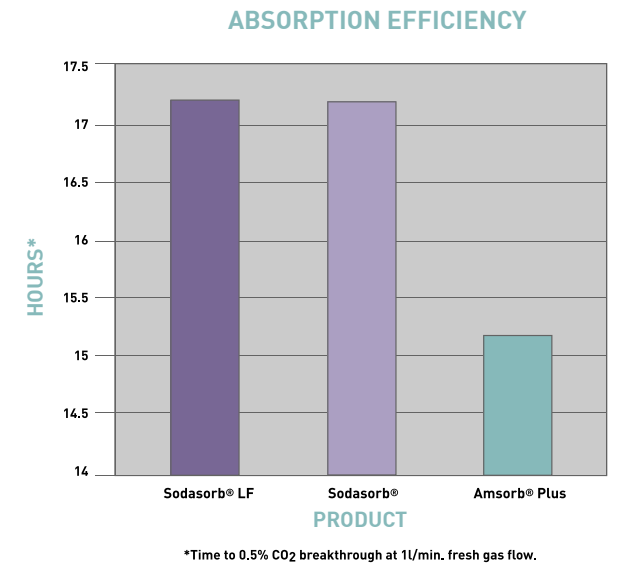
<sup>1</sup> APSF Newsletter, Summer 2005, Vol. 20, No. 2, 25-44  
<sup>2</sup> Woeltck, Harvey J, MD, et. al.: Sodasorb LF Inhibits Sevoflurane and Desflurane Degradation Without Loss of CO<sub>2</sub> Absorption Efficacy; submitted 2006

## MORE EFFICIENCY, MORE SAVINGS

Today's low flow anesthesia systems allow hospitals to reduce their consumption of costly anesthetics. But they also put higher demands on CO<sub>2</sub> absorbents; that's why you can count on Sodasorb LF to be cost effective. Sodasorb LF's unique formula delivers the efficiency you've come to expect from conventional CO<sub>2</sub> absorbents (Fig. 2), which means both time and cost savings.

### It's the smart choice:

- Long-lasting formulation
- More efficient use of expensive anesthetic gases
- Uniform pellet design results in reduced powdering



\*Time to 0.5% CO<sub>2</sub> breakthrough at 1l/min. fresh gas flow.

Fig. 2



## A LEGACY OF PROVEN PERFORMANCE

For nearly 90 years, W.R. Grace has responded to the needs of physicians and patients with quality, innovative products with dependable performance. Sodasorb LF continues the tradition that the original Sodasorb delivered for decades. Medical professionals around the world know they can trust Sodasorb; now they can trust Sodasorb LF, too. With a proven track record of safety, reliability, and efficiency – Sodasorb LF enables you to go low flow with high confidence.



**Sodasorb LF**  
CO<sub>2</sub> ABSORBENT



# Sodasorb<sup>LF</sup>

CO<sub>2</sub> ABSORBENT



Product Code 008875	<b>Pre Pak®</b> <ul style="list-style-type: none"> <li>• Pre-filled, disposable cartridges designed for easy insertion into compatible machines</li> </ul>	1 kg/cartridge 12/case
Product Code 008865	<b>Canister Pak</b> <ul style="list-style-type: none"> <li>• Convenient, airtight foil-lined bags containing sufficient material to re-fill absorber canisters</li> </ul>	1 kg/bag 12/case
Product Code 008855	<b>Plastic Jug</b> <ul style="list-style-type: none"> <li>• Bulk product fills reusable cartridges. Jugs are easy to open, pour and reseal</li> </ul>	4.2 kg/jug 3/case

For more information and product specifications, call us at 800 258 5361 or visit us at [www.smiths-medical.com/sodasorb](http://www.smiths-medical.com/sodasorb).



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