



THE FIRST MAJOR ADVANCEMENT  
IN CO<sub>2</sub> ABSORBENT TECHNOLOGY  
SINCE 1924

**SpiraLithCa**<sup>™</sup>  
CO<sub>2</sub> ABSORBENT

THE SOLID CHOICE<sup>®</sup>

# THE NEW ERA HAS ARRIVED

SpiraLithCa™ consists of absorbent powders bound together by a polymer matrix to form a solid sheet of absorbent. It is specifically designed with pre-formed air passages that ensure uniform cartridge use and longer duration.

Traditional absorbents are comprised of dusty, loose pellets or granules that shift and settle, which leads to channeling where expired air takes the path of least resistance, creating random channels that become exhausted long before the rest of the absorbent is consumed.



- The only absorbent with engineered flow channels which improves efficiency and repeatability
- Safe at all flow rates
- Reduces anesthesia machine cleaning and maintenance due to elimination of dusting
- New indicator window helps predict remaining cartridge life

## Introducing The First Ever Color Indicator Window System

The Most Accurate and Easy To Interpret Color Indicator System



### New Color Indicator Window

- Helps predict when inspired CO<sub>2</sub> approaches 0.5%
- Bold, fade-resistant color
- Uses 1000X less ethyl violet compared to granules



- Color Windows enable you to see inside the cartridge
- Our color indicator windows let you know when it is time to change out the cartridge

# Micropore.

A world leader in rebreathing and life support applications.

Micropore, based in Elkton, MD and Newark, DE is a U.S. based ISO 9001 manufacturing company that produces advanced absorbent systems for the most critical rebreathing and life support applications, including military and commercial diving, submarines, medical devices, mining and emergency response.

Micropore's products are manufactured to meet the most stringent and exacting standards for some of the world's most discerning clients including the U.S. Navy, NIOSH and NASA.



To learn about the most reliable, dust free CO<sub>2</sub> absorbent which helps predict remaining cartridge life please contact us at [info@spiralithusa.com](mailto:info@spiralithusa.com), or visit [www.spiralithusa.com](http://www.spiralithusa.com) or [www.microporeusa.com](http://www.microporeusa.com)



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