

GENERAL INFORMATION AND CONTACT

Spiralith®Ca is a medical grade carbon dioxide absorbent indicated for use in human and veterinary anesthesia for absorption/neutralization of endogenously produced CO₂. Manufactured in the USA to Quality System ISO 9001: 2015 and ISO 13485:2016.

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Opening Hours:
Mon-Fri: 8-5 EST
Sat: Closed
Sun: Closed















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PRODUCT CODES

- RX-2903C:** Disposable canister for use with Draeger Apollo, Cicero, Fabius, Julian, Zeus, Pallas, and Primus anesthesia machines.
- RX-3616C:** Disposable canister for use with Mindray (all models), GE Aestiva, Penlon, Siemens, and Spacelabs anesthesia machines.
- RX-3719C:** Disposable canister for use with GE Aespire, Aisys, Avance, and ADU anesthesia machines.
- RX-3903C:** Disposable canister for use with Draeger Perseus anesthesia machines and side-mounted Apollo and Fabius machines

Note: Approval and use of these products does not require anesthesia machine manufacturer approval. Any influence that anesthesia machine warranties are in any way affected using these products breaches EU and UCC competition law, specifically regarding abuse of a dominant market position through anti-competitive behavior.

SYMBOLS

Symbol	Description	Symbol	Description
	Consult Instruction for Use		Keep Dry
	Irritant		Storage Temperature Range
	Use by/Expiration Date		Keep Out of Sunlight
	Fragile/ Handle with Care		Manufacturer
	Corrosive		Serial Number
	Unique Device Identifier		Catalog or Model Number
	Single use device		Not made with natural rubber latex

PREPARATION

- Inspect packaging prior to use. Damaged or missing packaging materials may indicate product damage or CO₂ exposure and product should not be used.
- Remove from packaging.
- Conduct visual examination of cartridge or canister for cracks, dents, blocked channels, etc. Prefilled canisters with cracks should not be used and disposed of immediately. Canisters or cartridges with blocked channels may reduce product performance. Blocked channels in the vicinity of the color indicator windows may slow or prevent color indicator change.

MINDRAY INSTALLATION

- For Prepack installation (RX-3616C), remove from foil bag, but DO NOT remove cartridge shrink wrap, which secures the bottom plastic end-ring. Do not remove this end-ring, as its purpose is to seal on the bottom of the Mindray Canister housing, and it will not seal without this end-ring in place.
- Before placing the cartridge into the absorber canister, ensuring that no foreign materials are present.
- Position SpiraLith indicator windows in the Mindray canister so that the windows are visible to providers after closing and locking the absorber unit.
- To ensure proper installation, as well as detect potential leaks, perform necessary equipment pre-use checks in accordance with the machine manufacture instructions.

GE OR DRAEGER INSTALLATION

- Open the Draeger Clic adaptor or GE EZchange cassette.
- Slide the SpiraLith[®]Ca canister into the Draeger Clic[®] adaptor or GE EZchange cassette.
- Ensure canisters are fully seated.
- To close, push backwards on the canister while supporting the canister from the bottom, until it audibly clicks into place.
- To ensure proper installation, as well as detect potential leaks, perform necessary equipment pre-use checks in accordance with the machine manufacture instructions.

COLOR INDICATOR WINDOWS

SpiraLith[®]Ca CO₂ absorbents contain a new, easy to interpret color indicator system. The indicator bars will start to turn violet as the absorbent becomes exhausted. Depending on conditions, the last bar may not change before exhaustion. Color change is useful in estimating the remaining absorbent life but does not replace monitoring of FiCO₂. The absorbent should be replaced when FiCO₂ exceeds your hospital's limit (i.e. 0.5% volume or 4mm Hg). Color indicator windows are sensitive to UV light and may be ineffective if subjected to prolonged UV exposure.

HANDLING, STORAGE AND DISPOSAL

- Avoid contact with eyes, skin, and clothing.
- Wear gloves when handling cartridges.
- Avoid exposure to direct sunlight.
- Store in an environment that minimizes exposure to UV or artificial light.
- Recommended storage conditions 15-35C
- Dispose of in accordance with the hospital's waste management protocol for non-contaminated clinical waste¹.
- It should be noted traces of volatile anesthetic may be present within exhausted cannisters and, therefore, they should not be incinerated, as combustion is possible.

SpiraLith[®]Ca Suite of Products



RX-2903C



RX-3616C



RX-3719C



RX-3903C