



# CO<sub>2</sub> Absorbent and Absorbers

Working seamlessly with GE anesthesia machines, AMSORB® Plus absorbs carbon dioxide (CO<sub>2</sub>) without degrading the anesthetic agent. As the world's first CO<sub>2</sub> absorbent to be free of strong alkali, AMSORB® Plus delivers benefits to the patient, is eco-friendly and is designed to help simplify workflow for clinicians and operators.



- **Beneficial for patients:** Does not cause anesthetic degradation or produce any harmful by-products like Compound A, Carbon Monoxide or Formaldehyde.
- **Reliable:** When desiccated, will retain its violet color change longer resulting in color indication you can trust.
- **Designed for low flow anesthesia:** due to its inability to degrade anesthetic agent and high absorptive capacity.
- **Eco-friendly:** Free of strong base chemicals that are found in other absorbers; breaks down into harmless compounds<sup>1</sup>.

## Product compatibility

- AMSORB® Plus prefilled G-CAN® absorber canister: All Aisys, Avance, Aespire™, ADU and 9100c variants
- AMSORB® Plus prefilled cartridge: All Aestiva™ variants
- AMSORB® Plus CARE-CAN absorber canister: All Carestation™ 600 series variants
- AMSORB® Plus Jerican: For use with GE reusable canisters

Our equipment.  
Our accessories.  
Simply compatible.

You can trust GE Healthcare accessories and consumables to keep your clinical devices working efficiently.

- Simplified ordering process
- Fast delivery
- One contact point for expert advice
- Quality support at every step

## PRODUCT SPECIFICATIONS

### Absorbent material composition

Ca(OH) <sub>2</sub>	(calcium hydroxide)
CaSO <sub>4</sub> •0.5 H <sub>2</sub> O	(calcium sulphate hemihydrate)
CaCl <sub>2</sub>	(calcium chloride)
H <sub>2</sub> O	(water)

### Suggested changeout criteria

Absorbent should be changed based on increases in inspired CO<sub>2</sub> (FiCO<sub>2</sub>) readings deemed appropriate by the physician. These are typically 0.5% of volume, or partial pressure of 5mmHg.

### Storage conditions

Product does not deteriorate when stored in sealed containers at ambient temperature above 60°F (15°C). If exposed to ambient air, it will lose moisture and may absorb CO<sub>2</sub> which will deplete hydration and cause coloration to appear. Prefilled canisters should be kept within outer box packaging until use as light can damage the color indicator.

### Shelf Life

Prefilled canisters (2105489-003, 2105489-004 and 2105489-006) have shelf life of 3 years from the date of manufacture.

Loose-fill Jerican (2105489-007) has shelf life of 5 years from date of manufacture.

Expiry date is clearly marked on each individual part.

### Compliance

CE Mark (EC Directive 93/42/EEC)

### Imagination at work

## PART LIST

Part Number	Description
2105489-003	AMSORB® Plus prefilled G-CAN® absorber canister, 1.0 L, box/8
2105489-004	AMSORB® Plus prefilled cartridge, 1.2 L, box/12
2105489-006	AMSORB® Plus prefilled CARE-CAN absorber canister, 1.4 L, box/8
2105489-007	AMSORB® Plus Jerican, 5.0 L, box/2

**Product may not be available in all countries and regions.** Contact a GE Healthcare Representative for more information. Please visit [www.gehealthcare.com](http://www.gehealthcare.com).

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*Manufactured by:*

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