



AMSORB Plus CO₂ Absorbent



Working seamlessly with GE anesthesia machines, AMSORB® Plus absorbs carbon dioxide (CO₂) without degrading the anesthetic agent. As the world's first CO₂ 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 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 compounds¹.

Product compatibility

- AMSORB® Plus pre-filled G-CAN® absorber canister: All Aisys, Avance, Aespire™, ADU and 9100c variants
- AMSORB® Plus pre-filled cartridge: All Aestiva™ variants
- AMSORB® Plus CARE-CAN absorber canister: All Carestation™ 600/750* variants
- AMSORB® Plus Jerican: For use with GE reusable canisters

(1) Dispose by a licensed contractor according to local and national authority regulations.
Used packing material should not be reused for any other purpose.

*Carestation 750 not cleared or approved by US FDA. Not for sale in the United States.

**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

Materials

CO ₂ Absorbent	Calcium Hydroxide (Ca(OH) ₂) Calcium Chloride (CaCl ₂) Calcium Sulphate Hemihydrate (CaSO ₄) Crystal Violet Water
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2105489-003, G-CAN®

Canister Body	Polypropylene (PP)
Canister Base	PP
Sealing Cap	PP

2105489-004, Cartridge

Cartridge Body	Acrylonitrile Butadiene Styrene (ABS)
Cartridge Lid	ABS

2105489-006, CARE-CAN

Canister Body	ABS
Canister Base	ABS
Sealing Cap	PP

2105489-007, Jerican

Jerican Body	PP
Jerican Lid	PP

Materials composition

AMSORB Plus is not made with BPA, natural rubber latex, PVC, DEHP or other phthalates.

Suggested changeout criteria

Absorbent should be changed based on increases in inspired CO₂ (FiCO₂) readings deemed appropriate by the physician. These are typically 0.5% of volume, or partial pressure of 5mmHg.

Distributed by:
Datex-Ohmeda, Inc.



Manufactured by:
Armstrong Medical Limited
Wattstown Business Park,
Newbridge Road
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Product may not be available in all countries and regions. Contact a GE Healthcare Representative for more information. Please visit www.gehealthcare.co.uk.

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Storage conditions

Product does not deteriorate when stored in sealed containers at ambient temperature in the range of 5° to 40°C (41° to 10°F). If exposed to ambient air, it will lose moisture and may absorb CO₂ which will deplete hydration and cause coloration to appear. Pre-filled canisters should be kept within outer box packaging until use as light can damage the color indicator.

Packaging materials

Primary:	PE
Secondary:	Cardboard box

Shelf life

Pre-filled 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.

Regulatory standards

REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) compliant

RoHS (Restriction of Hazardous Substances) compliant

EU MDD and CE Mark

Product compatibility

AMSORB Plus CO₂ absorbent is compatible with the following GE Anesthesia Delivery Systems:

- 9100c
- ADU
- Aespire
- Aestiva
- Avance (CS²)
- Aisys (CS²)
- Carestation 600/750* series

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PART LIST

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