



by anandic

CO₂ Absorbent and Absorbers



Amsorb[®] Plus CO₂ absorbent and absorbers from GE Healthcare are tested and verified to function with compatible GE anesthesia machines. The products perform optimally in removal of CO₂ from the breathing system while offering significant benefits to the patient, environment and clinical operators.

- **Eco-friendly:** Free of strong base chemicals that are found in other absorbers; breaks down into harmless compounds¹
- **Good for patients:** Does not cause anesthetic degradation or produce any harmful by-products like Compound A, Carbon Monoxide or Formaldehyde
- **Easy to use:** 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

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 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) ₂	(calcium hydroxide)
CaSO ₄ •0.5 H ₂ O	(calcium sulphate hemihydrate)
CaCl ₂	(calcium chloride)
H ₂ O	(water)

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.

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 CO₂ 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.

Compliance

CE Mark (EC Directive 93/42/EEC)

Imagination at work

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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
2105489-007	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.

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