



How can your CO₂ absorbent create a healthier anaesthesia environment?

AMSORB® Plus maximizes safety, cost savings and workflows

AMSORB® Plus is a new class absorbent safe for use at low-flow rates. It won't produce harmful by-products, such as carbon monoxide (CO),^{1,2,3} Compound A,^{1,4} or formaldehyde³ because it is free of caustic chemicals.¹ Since it performs with reduced gas flow, it degrades the anaesthetic agent more slowly, and as a result can potentially contribute to cost savings.

Developed to improve patient care during anaesthesia treatment, AMSORB® Plus CO₂ absorbent simplifies workflows for clinicians and operators. Its unique formulation is free of strong alkali, incapable of degrading volatile anaesthetic agents and won't produce by-products harmful to the environment.

Unlike other CO₂ absorbents, the violet color indicator in AMSORB® Plus reacts to the dehydrating effects of CO₂ absorption and will not revert to white when contact with CO₂ is halted. This helps you maximize the length-of-use of the absorbent and results in less waste. Depending on your waste management company policy, you may be able to dispose of AMSORB® Plus with non-contaminated clinical waste.



Safer for patients

Does not cause anaesthetic degradation or produce any harmful by-products like Compound A, Carbon Monoxide or Formaldehyde.



Eco-friendly

Breaks down into harmless organic compounds, so it's easier on patients and staff and potentially simpler to dispose of.



Reliable

Irreversible color change provides accurate indication of hydrated state, improving confidence in clinical and purchasing decisions.

GE HealthCare compatibility

AMSORB® Plus has been tested and approved to support the entire portfolio of GE HealthCare anaesthesia machines. Not only do you get a CO₂ absorbent you can trust to be efficient, you can also source the rest of your anaesthesia supplies quickly and easily, direct from GE HealthCare.

Some popular GE HealthCare anaesthesia clinical accessories include:

- Flow Sensors
- Masks, Patient Breathing Circuits
- Filters
- Reservoir Bags
- And more!

Please reach out to your GE HealthCare Sales Specialist for more information.



Carestation™ 650

Aisys CS²

Clinical Accessories by GE HealthCare. Trusted. Reliable. Simple.

We have five convenient options to order:

- Visiting www.services.gehealthcare.co.uk
- Via your distributor
- Via EDI
- Email GEHCParts@ghxfax.com with PO number
- Calling Customer Service at (800) 437-1171, option 2, then 3



AMSORB® Plus CARE-CAN absorbent canister:

All Carestation™ 600 series variants

Part number: 2105489-006



AMSORB® Plus prefilled G-CAN® absorbent canister:

All Aisys, Avance, Aespire™ and
ADU variants

Part number: 2105489-003



AMSORB® Plus prefilled cartridge:

All Aestiva™ variants

Part number: 2105489-004



AMSORB® Plus Jerican:

For use with GE HealthCare
reusable canisters

Part number: 2105489-007

1. Kharasch ED, Powers KM, Artru AA. Comparison of Amsorb, sodalime, and Baralyme degradation of volatile anesthetics and formation of carbon monoxide and compound A in swine in vivo. *Anesthesiology*. 2002;96(1):173-182.
2. Keijzer C, Perez RSGM, de Lange JJ. Carbon monoxide production from desflurane and six types of carbon dioxide absorbents in a patient model. *Acta Anaesthesiol Scand*. 2005;49(6):815-818.
3. Funk W, Gruber M, Wild K, Hobbhahn J. Dry soda lime markedly degrades sevoflurane during simulated inhalation induction. *Br J Anaesth*. 1999;82(2):193-198.
4. Yamakage M, Takahashi K, Takahashi M, Satoh J-I, Namiki A. Performance of four carbon dioxide absorbents in experimental and clinical settings. *Anaesthesia*. 2009;64(3):287-292.

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