



Flow-c Anesthesia Machine

Compact efficiency in the busy OR

Flow-c anesthesia machine – c for compact – ensures high performance and efficient workflows in crowded ORs as well as in busy Ambulatory Surgery Centers. The perfect fit for a work environment with limited space. Despite its compact size it features Getinge proprietary technologies for Dynamic Anesthesia Delivery, facilitating safe and cost-effective treatment of any patient regardless of age, size or general health status. Designed together with clinicians, obvious priorities have been a wide scope for personalization, an intuitive interface, and ease of use.

Dynamic Anesthesia Delivery when Every. Breath. Counts.

This document is intended to provide information to an international audience outside of the US.

Dynamic Anesthesia Delivery Every. Breath. Counts.

Flow-c



Getinge's innovative technologies for *Dynamic Anesthesia Delivery* widen the scope for true personalization. The intuitive interface and ease of use promote a streamlined workflow. Our proprietary innovations provide more time for the anaesthetist to take care of the patient, and contribute to enhanced patient safety. These technologies include ventilation to ICU standards, active hypoxia prevention, gentle steps against atelectasis, precision agent dosage and the unique Automatic Gas Control (AGC) option for safe and easy low-flow anesthesia. And thanks to a controlled use of anesthetic agent the clinic saves costs and reduces environmental impact.

Additional benefits of choosing Flow-i



Automatic Gas Control (AGC)

- Safe and easy low-flow anesthesia
- Reduced agent consumption – significant cost savings
- Reduced environmental footprint, due to lower gas flow



Lung Recruitment Maneuvers

- Gentle steps against atelectasis
- Automated and stepwise, or manual if needed
- EIP, PEEP and Cdyn displayed in real time

Standard features on all Flow machines



O₂Guard

- The world's only system for active hypoxia prevention
- Intervenes automatically if inspired oxygen levels drop below 21% – the O₂Guard overrules the settings and increases the flow of oxygen.



MAC Brain

- Real-time visualization of estimated agent concentration in the brain – the target organ
- For precision agent dosage, minimizing the risk of over- and underdosage
- Improved control of depth of anesthesia

Flow core technology



Ventilation performance to ICU standards

Our Flow Core technology with the power and precision to ventilate even the most challenging patients, which reduces the need for an ICU ventilator in the OR:

- Innovative Volume Reflector rebreather ensures accurate and precise gas delivery.
- Servo gas modules deliver up to 200 l/min inspiratory flow and adjusts pressure and flow several times within every breath.
- Small system volume (2.8 l) allows fast wash-in and wash-out, saving time and agent consumption.

Low-flow anesthesia

- Fresh Gas Flow (FGF) limit: 0.1 l/min
- VRI (Volume Reflector Indicator) displays the FGF and minute volume ratio to optimize the rebreathing fraction.

Electronic injection vaporizers

- Fast and precise delivery of anesthetic agents.
- Lightweight and possible to fill during use. Holds 300 ml.
- No heating time for Desflurane.

Tidal volume	Pressure	Gas Backup	Active vaporizer slots	Workspace	Drawers
50-1600 ml 20-2000 ml option	0-80 cm H ₂ O 0-120 cm H ₂ O option	1+1	1	45 (no of 250 ml Sev bottles fitted)	1

For references and more information please use QR-code or visit www.getinge.com/int/products/flow-c-anesthesia-machine/

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