



## S/5 Aespire 7900 SmartVent

Advanced performance  
in a compact design





# Clinician-inspired solutions help improve patient care

## Clinician inspired ventilation

You asked for sophisticated ventilation capabilities that help you meet the needs of the full patient range. The S/V Respire<sup>®</sup> 7600 SmartVent<sup>™</sup> addresses your request with the 7600 SmartVent ventilator. The SmartVent uses a similar gas delivery system that is found in most critical care ventilators, yet has been adapted specifically for anesthesia applications and is easily controlled via our intuitive user interface.

A wide range of ventilation modes expands the clinical capabilities of the Respire 7600 SmartVent to help meet your patients' needs.

- Volume Control
- Pressure Control
- Synchronized Intermittent Mandatory Ventilation (SIMV) with Pressure Support
- PSoft<sup>™</sup> Pressure Support with Apnea backup mode

The Pressure Control Mode lets you choose a target pressure and deliver the maximum tidal volume for the desired time and pressure selected.

The Volume Control Mode delivers the tidal volume you set regardless of changes in the fresh gas flow and airway pressure, up to the user-selectable pressure limit.

## Ideal for spontaneously breathing patients

SPV and PSoft modes include an adjustable flow trigger, trigger window, electronic PEEP and an apnea backup mode to simplify the work of caring for your spontaneously breathing patients.

Patients with laryngeal mask airways (LMA) and those that cannot tolerate certain anesthetic agents can benefit from the use of SIMV and PSoft modes. From the use of SPV and PSoft modes,

## Innovative integration

Integrated features offer further ease of use for the clinician.

- Optional suction control helps eliminate the need for stand alone suction
- Optional auxiliary O<sub>2</sub> supplies and additional oxygen source
- LED light strip provides for level work surface illumination
- Auxiliary Common Gas Outlet helps facilitate low pressure leak test
- Precision, reliable pneumatic gas flow mixing



GE Carescape 840 ventilator with optional O<sub>2</sub> flowmeter and high flow oxygen

## Optimized work environment

The S/S Aespire 7900 Smartvent was developed using our innovative approach to peroperative solutions – close and continuous collaboration with clinicians. With you as our guide, we designed a compact, integrated, contemporary workstation to better meet your needs.

- Power up is quick and easy in your fast-paced environment
- Minimum 15 flow of 50 ml/min with dual flow tubes helps ensure accuracy in low flow situations
- Individual flow controls with dual flow tubes provide simple, precise control
- Enhanced hose and cable management reduces disconnections and clutter
- Lightweight and compact for easy maneuverability
- Large work surface for supplies and documentation
- Two large drawers provide more storage
- Removable drawer inserts conveniently to store small items
- Smooth, durable surfaces for cleaning ease

## Cost savings

- Only one scheduled maintenance check per year
- See: Troubleshooters on planned factory service free
- Low flow anesthesia supported

## Improved design

The S/S Aespire 7900 Smartvent features the Advanced Breathing System, the ABS. Its design, based on your needs and our expertise, is fully integrated into the workstation.

- Fewer parts and connections reduce the potential for leaks and misconnections
- Faster response – ideal for low flow anesthesia
- Our patented Multi Absorber canister facilitates fast, easy removal and replacement
- Easy-to-clean, autoclavable, low-flow
- Integrated electronics detect complete engagement or disengagement of the ABS
- One step mechanical bag to vent switch turns ventilator on/off requires no electronics



One switch and no tools disengage the setting system facilitates easier cleaning and reduced maintenance time

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## About GE Healthcare

GE Healthcare provides transformative medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Our "heal thy imagination" vision for the future invites the world to join us on our journey as we continuously develop innovations focused on reducing costs, increasing access and improving quality around the world. Headquartered in the United Kingdom, GE Healthcare is a unit of General Electric Company (NYSE: GE). Worldwide, GE Healthcare employees are committed to serving healthcare professionals and their patients in more than 100 countries. For more information about GE Healthcare, visit our website at [www.gehealthcare.com](http://www.gehealthcare.com).

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imagination at work