

GE Healthcare

# It's your life – with iVent™ 101





## Powerfully portable.

The feature-rich iVent 101 boasts a touch screen color interface to simplify navigation and a space-saving and streamlined design that incorporates easily into any lifestyle.

# It's your life. Live it.

With the portable iVent 101 ventilator.

Offering clinical performance in a lightweight and user-friendly package, the iVent 101 portable ventilator is designed to provide effective care for a wide range of patients – and improve independence, comfort and quality of life.

With its quiet, high performance pneumatics, touch screen color interface, on-board graphics, small footprint and long internal battery life, the iVent 101 is well suited to a variety of clinical needs. Use the iVent 101 with infants\* through adults, in invasive or non-invasive applications, and in both basic and advanced modes.

\* Patient weight from 5 kg.



# Complementing your lifestyle...



## Powerful clinical functionality.

The iVent 101 offers pressure regulated volume control (PRVC), an advanced mode of ventilation that is typically available only in critical care ventilators.

PRVC combines the advantages of a pressure regulated mode and its decelerating inspiratory flow pattern with the ease of use of a volume control mode. The advanced PRVC mode may be used to optimize clinical efficacy and improve the patient transition to the home setting.

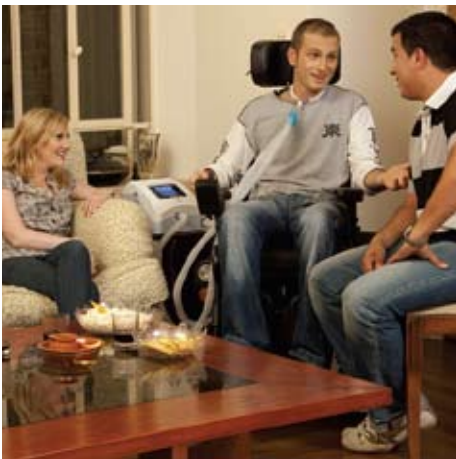
In addition, the iVent 101 offers:

- Flexible single limb ventilation and a dual limb circuit configuration to allow comprehensive monitoring and additional alarming for the more demanding patient.
- User-friendly settings and patient data display to provide instant feedback and assist in revealing additional valuable clinical information related to synchrony and lung protection.

## Remarkable performance.

Thanks to the high performance variable speed pneumatics and exhalation valve, the iVent 101 provides remarkable breath delivery capability. What's more, to facilitate independence and mobility, the ventilator is supported by a standard internal battery. An optional internal or external battery designed for extended use is also available.

The iVent 101 also includes a comprehensive alarm and monitoring system to provide added safety to the patient, family, caregiver and clinician.



# with every breath.



The touch screen interface enables easy navigation between “View” options.

## Simplicity.

The iVent 101 features a user-friendly design that benefits clinicians, patients and caregivers.

In clinical settings, the touch screen color interface helps speed staff training. At start-up, the patient type is selected using the touch screen interface, allowing the user to optimize breath delivery, alarms and patient safety features.

The rich, enhanced touch screen interface includes:

- Clean, crisp color display for simplified navigation – so the user can quickly provide comfort and security to the patient.
- “View” selection feature to customize navigation: switch the display from basic to clinical or from graphics to alarms, select or change modes – or dim down the lighting at night.

## Empowering mobility.

Perhaps most important, the small footprint and manageable weight (13 lbs/ 6 kg) empower patients with enhanced freedom and mobility. And since the iVent 101 is extremely quiet, it will harmonize seamlessly with any environment – and lifestyle.

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## Choose the model that best meets patient requirements.

To deliver just the functionality needed, the iVent 101 is available in four models:

- **Performance** – Intended for patients who need only volume or pressure control/assist control modes.
  - **Signature** – Provides comprehensive pressure support therapy, with adjustments available for rise-time and flow termination. In addition, it includes standard volume and pressure control/assist control modes and synchronized intermittent mandatory ventilation (SIMV).
  - **Expert** – Offers pressure regulated volume control (PRVC), which combines the advantages of a pressure regulated mode and its decelerating inspiratory flow pattern with the ease of use of a volume control mode. Additionally, it includes standard volume and pressure control/assist control modes and SIMV.
  - **Discovery** – Includes PRVC and provides wide configuration options to meet the needs of specific hospital or other institutional settings.
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## About GE Healthcare

GE Healthcare provides transformational 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 “healthymagination” 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 and efficiency around the world.

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imagination at work