

# AVEA® ventilator

The highest level of care for your smallest patients



## Advancing patient care

The AVEA® ventilator automates and simplifies many of the routine tasks you face every day, allowing you to focus on what's most important—your patient.

- Reusable or single patient use proximal flow sensor
- Programmable oxygen increase
- Volume Guarantee option available in both Pressure Control and TCPL
- Time Cycled Pressure Limited (TCPL) neonatal specific mode of ventilation
- nIMV allows for seamless transition from invasive to noninvasive ventilation

## Connecting you to your patient

The AVEA ventilator delivers advanced capabilities in lung protective ventilation and patient/ventilator monitoring for neonatal, pediatric and adult patients. Comprehensive monitoring capabilities, complete ventilation mode selection and a unique array of clinical and safety features are presented in an intuitive, easy-to-use interface.



# Empowering you to focus on your patient

The AVEA ventilator provides a comprehensive array of modes and advanced features that keep you focused on your patient, not the equipment.

- **Volumetric capnography**—equipped with this option, the AVEA ventilator adds another key piece of information to provide improved monitoring of patient condition.
- **Proximal flow sensing**—accurate monitoring in the NICU requires proximal flow sensing, which helps allow for reliable triggering to help improve patient synchrony in the most fragile patients.
- **Precision gas delivery system**—supplies accurate tidal volumes down to 2 mL in Neonatal mode.
- **On-board compressor**—the AVEA ventilator’s optional on-board air compressor can meet your patient’s needs whether in the ICU or moving to CT scan. This powerful scroll compressor can only be found on the AVEA ventilator and is capable of operating the ventilator for up to two hours on battery.\*
- **Communication**—three different serial protocols can be selected from the utility screen to simplify integration to hospital information systems or remote alarm monitoring.



## Volume Guarantee (VG)

- Available in Pressure Control and TCPL
- Targets exhaled tidal volume



## Complete trended data


- Intelligent and scalable display
- Minute by minute accumulated data
- Trending of events and all monitored parameters
- Graphical trends display data for the last 15 minutes all the way up to the previous 24 hours





## Nasal IMV

- Offers user set rate, pressure, inspiratory time
- Utilizes standard circuits and a variety of common nasal prongs
- Makes the transfer of a patient from invasive to noninvasive ventilation simple and cost effective
- User prompts to minimize circuit disconnects and nuisance alarms

\*When equipped with optional external battery

 **WARNING**—U.S. Federal Law restricts this device to sale by or on the order of a physician.

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