## Equipment for the way you operate



# Compact, high performance anesthesia delivery

# The S/5 Aespire is a compact, integrated, contemporary workstation designed to better meet your anesthesia delivery needs.

- · Enhanced hose and cable management
- · Compact, lightweight design makes it easy to maneuver
- Larger work surfaces and storage drawers
- Store small items in the removable drawer insert
- It's easily to clean the smooth, durable surfaces



#### **Dependable patient safety**

- Fewer connections and parts connections help reduce the potential for misconnects and leaks
- The Multi Absorber canister allows for quick, easy removal and replacement
- Autoclavable components
- Electronics are integrated and detect complete engagement or disengagement of the Advanced Breathing System
- One step mechanical bag to vent switch requires no electronics

#### **System integration**

- Configurations available with optional suction control, which eliminates the need for stand alone suction
- Optional auxiliary O<sub>2</sub> supplies a pure oxygen source for use with a nasal cannula
- LED light strip provides bi-level work surface illumination
- Auxiliary Common Gas
  Outlet facilitates low
  pressure leak test
- High quality pneumatic flow mixing

S/5 Aespire configurations available with 7100 and 7900 SmartVent ventilators



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## Available ventilation capabilities include:

#### S/5 Aespire with the 7100 Ventilator

With the 7100 ventilator, the Aespire helps provide effective ventilation for standard pediatric to adult patients.

- The bellows provide a guick visual reference of the patient's breathing stability
- User interface allows constant visual confirmation of function
- Easy-to-upgrade software using memory sticks let you choose the ventilation capabilities you need
- Standard software includes volume control ventilation, integrated volume and oxygen monitoring, electronic PEEP and alarm management
- Optional capabilities include pressure mode, pressure waveform and tidal volume compensation

#### S/5 Aespire with the 7900 SmartVent

Features sophisticated ventilation capabilities, helping you meet the needs of neonates, trauma, compromised and routine patients. The SmartVent uses a gas delivery system similar to what is found on many critical care ventilators, adapted for anesthesia applications and easily controlled via an intuitive user interface.

Extensive modes of ventilation expand the clinical capabilities of the Aespire 7900 SmartVent to help meet the needs of your patients:

- Volume Control
- Pressure Control
- Synchronized Intermittent Mandatory Ventilation (SIMV) with Pressure Support
- PSVPro® (Pressure Support with Apnea backup mode)

**Pressure Control Mode:** Lets you choose a target pressure and deliver the maximum tidal volume for the desired time and pressure selected.

**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.

**SIMV and PSVPro 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 (LMAs), pediatric patients and patients who cannot tolerate certain anesthetic agents will benefit from the use of SIMV and PSVPro modes.

