Product Overview

Combine proven ventilation technology with the latest refinements in ergonomics and systems integration with an advanced anesthesia platform designed together with experts from around the world to streamline your anesthesia workflow.

Features

- Ergonomic working conditions for users of different heights
- Workstation can be modified from a standing into a sitting position within a few seconds
- Hygienic workplace thanks to the floor remaining clear and a bespoke cable management system
- Advanced ventilation in the operating room
- Enhanced workplace ergonomics
- Flexible workflow support
- Low- and minimal-flow anesthesia tools
- Award-winning design

Specifications on Next Page

Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.
Specifications

Dimensions
- **Height:** 58.3 in (148 cm)
- **Width:** 45.2 in (115 cm)
- **Depth:** 31.1 in (79 cm)
- **Weight:** 335 lbs (150 kg)

Power
- **Power consumption:** 70 W, typical; max. 2.2 kW with aux power sockets in use
- **Electrical mains connection (w/o isolation transformer):** 100–240 V~ 50/60 Hz
- **Electrical mains connection (w isolation transformer):** 100–127 V~ 50/60 Hz or 200–240 V~ 50/60 Hz
- **Maximum power consumption:** 12 A
- **Integrated battery backup time:** 30 minutes minimum, 150 minutes typical (new and fully charged battery)

General
- **Data interfaces:** 2 × RS 232 (MEDIBUS protocol), 1x USB, 1x LAN
- **Integrated power sockets:** 4 × country specific (w isolation transformer) or 4 × IEC
- **Storage surfaces and drawers:**
  - 3 drawers:
    - 1 standard (lockable)
    - 2 optional (1 lockable)

Fresh-Gas Delivery
- **Fresh-Gas Flow:** Off; 0.2 to 15 l/min
- **O2-Concentration:** 21 to 100 % in Air, 25 to 100 % (in N2O)
- **O2-Flush:** 25 to 75 l/min at 2.7 to 6.9 bar gas supply pressure
- **O2-Flow for Auxiliary and Additional Oxygen:** Off; 2 to 10 l/min

Electronic Mixer
- **Standard Modes of Ventilation:** Manual / Spontaneous (MAN / SPON)
- Pressure controlled: time-cycled (PC-CMV), synchronized (PC-BIPAP)
- Volume controlled: time-cycled (VC-CMV), time-cycled AutoFlow (VC-CMV/AF), synchronized AutoFlow (VC-SIMV/AF)

Specifications Continued on Next Page

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Optional Modes of Ventilation

Pressure Support (CPAP / Pressure Support), selectable (PC-BIPAP/PS) and Autoflow Pressure support for pressure controlled ventilation (VC-SIMV/AF/PS), selectable CPAP for Man/Spont

Airway Pressure Release Ventilation (PC-APRV)

External fresh gas outlet (optional)

Other

Patient Demographics: Neonates, pediatric patients, adults

Tidal Volume: 20 to 2,000 ml

Inspiratory Pressure PINSP: 3 to 80 hPa / mbar / cmH2O

Pressure Limitation PMAX: 7 to 80 hPa / mbar / cmH2O

Pressure Support Over PEEP: 0 to 78 hPa / mbar / cmH2O

Respiratory Rate: 3 to 100/min

Inspiratory Time: 0.2 to 10 s

Inspiratory Flow: 0 to 180 l/min

PEEP/CPAP: Off, 2 to 35 hPa / mbar / cmH2O

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