

**S/5™ Aespire**



**S/5™ Aespire**  
Essential performance  
Compact design

 **Datex-Ohmeda**  
*Devoted to caring for life*

# Integrated solutions designed to inspire your care

## Clinical performance. Enhanced design.



The Tec® 7 vaporizer with the Easy-fill™ filler is designed to simplify agent filling while minimizing leaks. The Tec 7 is also planned factory service free.

## S/5 Anesthesia Monitor integration kit



Ergonomic benefits of the integration kit maximize your top-shelf space with a drawer and storage tray.

## New Advanced Breathing System (ABS)



Easy on/off capability of breathing system facilitates easier cleaning and reduced maintenance time.

## Clinician inspired

The S/5 Aespire was developed using Datex-Ohmeda's unique approach to anesthesia workstation development – close and continuous collaboration with clinicians. With you as our guide, we designed a compact, integrated workstation that helps you simplify the daily demands of your work environment.

- One switch power up for the entire workstation (with selected Datex-Ohmeda monitors)
- Extra large work surface area
- Enhanced cable management to reduce cable clutter, keep connectors off the floor and reduce disconnects
- Lightweight and compact for easy maneuverability
- More storage space with two large drawers
- Smooth surfaces with fewer gaps for cleaning ease
- Controls conveniently located whether you're sitting or standing

## Advanced Breathing System (ABS)

The S/5 Aespire marks the introduction of the new Advanced Breathing System (ABS). It builds on Datex-Ohmeda's expertise in breathing system development and further enables:

- Fast, easy removal and replacement of our new leak tight Multi Absorber canister
- Ease of disassembly (no tools) and cleaning (fully autoclavable) provides greater patient safety
- Utilizing integrated electronics, the S/5 Aespire can detect complete engagement or disengagement of the ABS
- Minimal number of parts and tube connections greatly reduces the potential for leaks and misconnects
- Choice of gas scavenging options helps ensure compatibility with your existing waste gas system
- Bag to vent switch activates the 7100 ventilator when moved to the ventilator position
- Two distinct manual bag solutions



### Highly effective ventilation

Utilizing the proven performance of the 7100 ventilator, the S/5 Aespire helps provide highly effective ventilation for the standard patient population from pediatrics to adults.

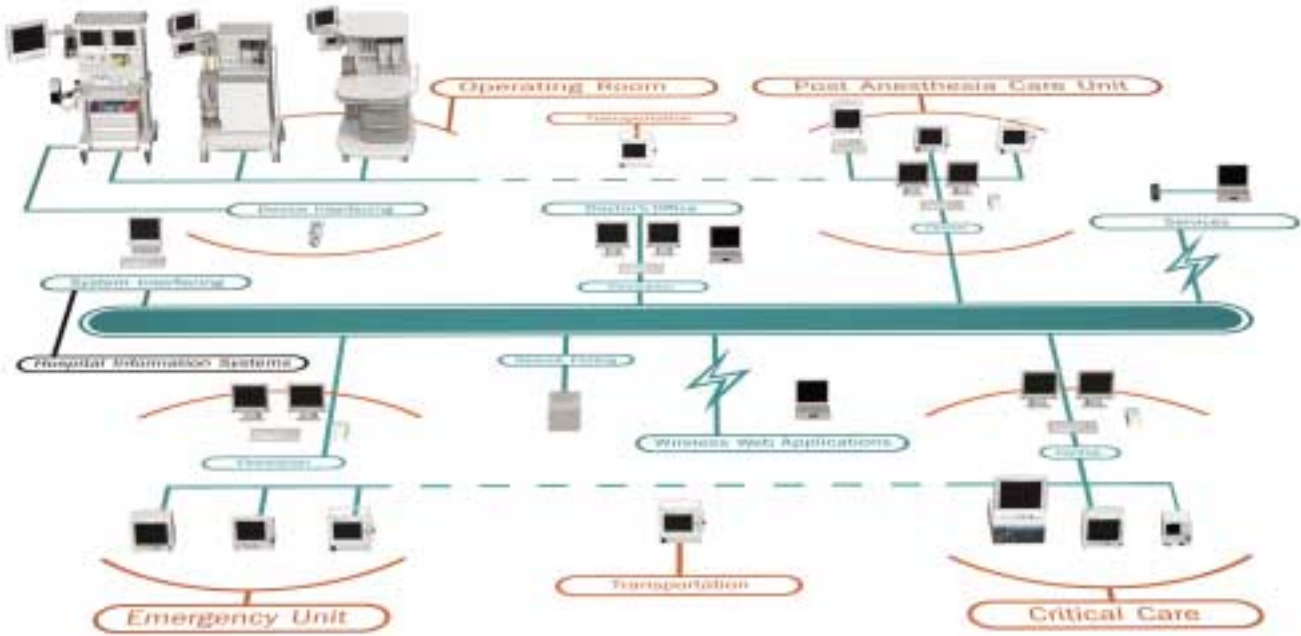
- Allows constant visual confirmation of function on the intuitive user interface
- Ventilator software designed to facilitate future upgrades utilizing innovative software memory sticks
- Volume control ventilation, electronic PEEP and alarm management for every case are standard
- Optional capabilities include Pressure mode, tidal volume compensation, pressure waveform, integrated volume and oxygen monitoring.

### Integrated simplicity

Integrated features offer further ease of use for the clinician:

- Optional suction control eliminates need for stand alone suction equipment
- Optional auxiliary O<sub>2</sub> supplies a pure oxygen source for use with a nasal cannula
- Enhanced monitor integration capabilities, providing unique mechanical and data interface solutions with our S/5 Anesthesia Monitor and Cardiocap™/5 monitor
- LED light strip provides bi-level work surface illumination
- Auxiliary Common Gas Outlet offers a connection port for non-circle patient circuits
- High quality pneumatic flow mixing





**Enhanced care process**

Clinicians will benefit from the familiar user interface, established technologies, and integrated features, all of which help save time and effort throughout the anesthesia care process.

The S/5 Aespire facilitates minimized operational learning and provides navigational consistency between Datex-Ohmeda System 5 Family products.



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