A4
ADVANTAGE

ADVANCED ANESTHESIA SYSTEM

Standard Features

- 15" color touchscreen with digital flow meters and customizable settings
- Manual/Spontaneous breathing mode with respiratory monitoring
- Volume Control Ventilation (VCV)
- Pressure Support Ventilation with CPAP/PS
- Warmed breathing system virtually eliminates internal condensation
- Automatic compliance with fresh gas compensation
- Economical single container absorber
- Auxiliary O_2/Air flow meters deliver blended gas to reduce the risk of airway fire
- Able to deliver O_2/N_2O/Air and agent in manual backup mode
- LED lighting with adjustable brightness
- HL7 connectivity for AIMS and EMR integration
- Easy to move with robust wheels and individual wheel brakes
- Compatible with Mindray patient monitors (ePM 12M shown)

Flexibility when and where you need it

The A4 Advantage Anesthesia System offers a versatile anesthesia delivery solution for effective patientcare across a wide range of healthcare facilities. Flexible and adaptive design allows customization of ventilation capabilities suited to mid-acuity hospitals and ambulatory surgery centers, with advanced ventilation packages, integrated gas analysis, and capnography options. An intuitive user interface with touchscreen display facilitates setting changes by eliminating deep menus, control knobs, and dedicated buttons. Workflow is enhanced with built-in safety features, ample storage and workspace, and accessory mounting options in an award-winning, ergonomic design. Direct HL7 data output provides industry standard connectivity for anesthesia management systems (AIMS) and electronic medical records (EMR), reducing the expense associated with data integration. The configurable A4 provides medical facilities with outstanding features and benefits in a comprehensive and cost effective anesthesia delivery system.

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The 15" color touchscreen enables clinicians to easily view and select ventilation settings, so less time is spent maneuvering and more time is devoted to patient care.

Auxiliary O_2/Air flow meters deliver blended gas through the nasal cannula to reduce the risk of airway fire.

CO_2 absorber can be quickly changed during case and uses non-proprietary pre-pack or loose fill sodalime.

Industry standard HL7 data connectivity reduces the time and expense needed to integrate your medical data.

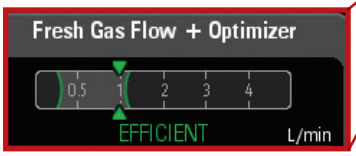
Optional Features

- Integrated Gas Analysis with auto agent ID, capnography, and age calculated MAC value
- Pressure Control Ventilation with Volume Guarantee (PCV and PCV-VG)
- Synchronized Intermittent Mandatory Ventilation with Pressure Control, Volume Control, and Volume Guarantee (SIMV-PC, SIMV-VC and SIMV-VG)
- Optimizer™ functionality provides useful tools to support low flow anesthesia
- Agent calculation displays real time agent usage rates and total amount of agent used in each case
- Flexible bag arm
- Three in-line vaporizer mount

Optimizer™

When used together with the Integrated Gas Module, clinicians benefit from the low flow decision support tools of the optimizer suite:

- Manage intraoperative fresh gas dynamics
- Visualize real time intra-case agent usage
- Quantify actual end of case agent consumption values



Integrated gas analysis

Flexible bag arm

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