

Summary of Features and Benefits

- The Anestar S offers a unique warmed breathing system (EZ-Flow™), which integrates the absorber and ventilator bellows.
 - Eliminates rainout within the breathing system
 - Climatizes airway gases
 - Reduces potential leak sites
- The fresh gas decoupled EZ-Flow breathing system allows tidal volume to be maintained independently of fresh gas flow settings. This ensures that constant tidal volumes are delivered.
- Built-in hotwire flow sensor technology eliminates the need for disposable sensors and reduces the cost of ownership.
- The IntelliVent™ (Anestar S Intelligent Ventilator) incorporates the following modes.
 - Standby
 - Manual/Spontaneous
 - Adult Controlled Mandatory Ventilation (CMV)
 - Pediatric Controlled Mandatory Ventilation (CMV)
- The IntelliVent user interface has an easy-to-use touch screen with direct access to commonly used functions. Dedicated keys provide instant access to adjustments, such as rate, volume/flow, I:E Ratio and electronic PEEP.
- Automatic compliance compensation of the system corrects for compliance changes within the breathing circuit to achieve the set tidal volume.
- The Anestar S accommodates low flow clinical practices and techniques
- Small footprint is ideal for ORs with space constraints and Surgery Centers

Anestar·S™

Anesthesia Delivery Solution

Modernizing Patient Care at a Cost-effective Price



Datascope continues to deliver innovative products with the introduction of the Anestar S anesthesia delivery solution. The Anestar S is an advanced, full-featured anesthesia delivery system, designed specifically for ambulatory surgery centers and ORs with space constraints.

The hallmark feature of the Anestar S is the sophisticated EZ-Flow breathing system, which is unique to the Anestar family of products. This warmed breathing system integrates the circle system ventilator bellows and CO₂ absorber into a leak-resistant aluminum manifold that can be removed for easy cleaning and service. As a result, the breathing system in the Anestar S simplifies preventative maintenance and reduces the cost of ownership.

Breathe easier, it's an Anestar

Datascope®
innovation is the best medicine

High-tech versatility with a compact and economical design

IntelliVent™ (Anestar S Intelligent Ventilator) Interface:

Easy-to-use touch screen interface
Color LCD screen

Dedicated keys provide instant access to adjustments, such as rate, volume/flow, I:E ratio, and electronic PEEP

Datascope Monitoring

The optional Spectrum™ or Passport 2® physiologic monitor and Gas Module SE™ airway gas monitor complete the Anesthesia Delivery Solution

Vaporizer Mounts

Standard Selectatec® compatible mounts hold two vaporizers

EZ-Flow™ Breathing System

Swivels for optimal positioning

Loose fill absorber

Reduces the total cost of ownership

IntelliVent Ventilator Modes:

Standby
Manual/Spontaneous
Adult Controlled Mandatory Ventilation (CMV)
Pediatric Controlled Mandatory Ventilation (CMV)

Snake Light (Optional)

Illuminates workspace when needed

Fresh Gas Delivery System (Flowmeters)

High and Low range O₂, N₂O and Air flow tubes
Back-lit flow tubes for easier viewing
Cylinder & Supply Gauges
Integrated Hypoxic Guard
O₂ Interrupt whistle alarm
N₂O Cutoff System

Extension Table (Optional)

Provides additional work space



EZ-Flow Breathing System

- Integration of the absorber and ventilator bellows in a warmed aluminum manifold.
 - Reduces potential leak sites
 - Climatizes airway gases
 - Eliminates rainout within the breathing system
- Fresh Gas Decoupling ensures constant tidal volumes
- Built-in hot-wire flow sensor eliminates disposables
- Easy removal simplifies decontamination

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Notes: Design and specifications subject to change without notice.

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