



AV-S Ventilator



A200SP Absorber



► A Quick Look

- High levels of workstation integration
- Modular construction
- GCX™ channel mounting.
- Open architecture for monitors and accessories
- Up to four gases
- Lockable drawers
- Large work space
- Two or three station Selectatec backbar
- Low cost of ownership

Safe, Ultra Low Flow

- Specifically designed for low flow
- 50-75 ml/min minimum oxygen flow
- 27-33% minimum Oxygen / Nitrous Oxide
- Mechanical Anti-Hypoxic Device

Optional Features

- Dual oxygen, nitrous oxide, and air flowmeters
- Additional monitor shelf
- Flowmeter and work surface lighting
- Electrical outlets
- Oxygen auxiliary flowmeter

Advanced. Flexible. Easy to use technology.

The new Integra AV-S from DRE presents all of the most advanced features of a modern low-flow anesthesia machine: contemporary ergonomic design, a Mechanical Anti-Hypoxic Device and Air/N₂O interlock. What differentiates the AV-S from its contemporaries, however, is its open architecture. This progressive design element allows for maximum workstation integration with the unit's standard AVS ventilator and A200SP absorber.

The AV-S ventilator is equipped with volume, PCV and PSV modes; comprehensive printer/data outputs; integrated oxygen monitor and spirometry; electronic PEEP and a 30-minute battery backup. The modular interconnectivity of the unit was constructed to exploit the synergy of combining a superior machine with a sophisticated ventilator and an integrated absorber, but beyond capability and economy, the most appealing facet of the new Integra AV-S may be its exceptional ease of use.

The unit features large, back-lit flowmeters for its twin oxygen, single nitrous oxide and single air yokes and a large color touchscreen with easily accessible Com-wheel. The AV-S ventilator's selectable dual waveform display offers a clear, precise depiction of Pressure vs. Time, Volume vs. Time or Pressure vs. Volume (for ventilation analysis).

► Physical

- H x W x D - 137 x 66 x 66 cm / 54 x 26 x 26 in
- Weight - 75kg / 200 lbs
- Top Shelf - 61 x 40 cm / 24 x 16 in
- Work Surface - 61 x 37 cm / 24 x 14.5 in
- Drawers - 15 x 38 x 43 cm / 6 x 15 x 17 in (max: 3)
- Power required VAC - 110/220
- Auxiliary Electric Outlets - (4)13 Amp

► Integrated AV-S Ventilator

The intuitive user interface and comprehensive support modes provide optimum therapy for all patient profiles.

- Combines sophistication and ease of use
- Large color touchscreen and com-wheel control
- Volume, pressure, pressure support ventilation
- Single/dual waveform display
- Electronic PEEP and spirometry
- Spontaneous monitoring mode
- High quality, multi-option product
- Built in oxygen, volume, and airway pressure monitoring
- Fresh gas flow compensation in volume mode

► Sigma Delta Vaporizer (Optional)

The award winning Sigma Delta has evolved from a distinguished line of vaporizers of the highest quality and reliability into the world market leader.

- Service free (10 year service cycle)
- Efficient Selectatec Interlock system
- Superb performance, particularly at low flows
- Halothane, Enflurane, Isoflurane, Sevoflurane options
- Key Filler, Quik Fil, or Pour Fil
- Low Body Weight

► Integrated A200SP Absorber

The new A200SP Absorber provides advanced levels of integration function with the Integra SP2 and AV-S Ventilator.

- Bag / Vent control interface provides automatic AV-S ventilation mode switching
- Integrated Spirometry airway flow sensors.
- Quick-release canister for loose or 3lb pre-packaged absorbent
- Integrated Oxygen Monitor sensor
- Heated for patient comfort and moisture control
- Ergonomic breathing bag arm
- Autoclavable

► Additional Accessories

Expand the capabilities of the Integra SP2 through the use of a wide range of accessories:

- IDP Alarm
- Suction Controller
- Selectatec parking station
- Electrical outlets, flowmeter lighting, and sharps bin mounts
- Flexible, easy to use GCX mounting
- Much more, ask our sales representatives

► Features

- Max Vaporizers - 3
- Gases - Oxygen, Nitrous Oxide, Air, Carbon Dioxide
- Cylinder Yokes - 4
- Oxygen Fail Safe - Yes
- Anti-Hypoxic Device - Mechanical, 27 to 33%
- Integrated A200SP Absorber - Yes
- Integrated AV-S Ventilator - Yes
- Standards - All relevant to markets, including ASTM & CE