

Ventura CS2

Modern anesthesia delivery
at an affordable price



Advanced ventilation parameters:

- » Pressure control ventilation (PCV)
- » Pressure support ventilation (PSV)
- » Volume control ventilation
- » SIMV
- » SMMV
- » Auto-peep

Integrated touch-screen display

Bright illuminated display

Adult, pediatric and neonatal modes

State of the art ergonomic design

Constructed of high quality American and European materials

CO₂ absorber is autoclavable (excluding the manometer)

In the off mode, you can remove and refill the absorber canister without losing fresh gas

Two/three gas machine with a two-station Selectatec® backbar with up to four cylinder yokes

The oxygen flush is mounted next to the common gas outlet and is recessed for safety

Both sides of the machine incorporate the GCX™-style tee-slot for mounting ventilators, monitors and other ancillary equipment

Ventura CS2 Technical Specifications

Dimensions

Overall dimensions

- » 130 cm (H) x 72.7 cm (W) x 66.7 cm (D)
- » Weight: 110 kg

Top shelf dimensions

- » 60.5 cm (W) x 35 cm (D)
- » Maximum top shelf loading: 35 kg with even distribution

Work surface dimensions

- » 60.5 cm (W) x 35.0 cm (D)
- » Work surface height: 81.5 cm

Drawer unit dimensions (internal)

- » 3 drawers: 48.2 cm (W) x 31.8 cm (D)
- » Maximum drawer loading: 35 kg

Writing Tablet dimensions

- » 35.3 cm (W) x 30.0 cm (D)

Casters

- » 125 mm (front wheels braked)
- » Vertical dovetail mounting system: Three on each side of machine

Vertical Tee Slot mounting system (GCX™)

- » Tee slot mounting system is mounted on both sides of the machine.
- » Height adjustment: 22.5 cm to 127.5 cm
- » Maximum loading: 30 kg

Pneumatic specifications

- » Common gas outlet: ISO 22 mm male taper and 15 mm female with 90° swivel
- » Pipeline input: DISS
- » Cylinder yokes: Up to four
- » Oxygen failure device: Nitrous cuts out with low oxygen pressure (air/ oxygen remain)
- » Oxygen failure alarm: Whistle sounds prior to nitrous cut out
- » Oxygen and air high pressure DISS outlets: Two maximum available

Flowmeter specifications

- » On/off switch mounted below flowmeter bank: Shrouded
- » Nitrous oxide/air switch: Optional
- » Secondary regulators for flowmeter bank
- » Mechanical anti hypoxic device: Gear driven with minimum 25 % oxygen concentration
- » Oxygen flow range (dual tube): 0 – 1000 ml and 1 - 10 liters
- » Nitrous oxide flow range (dual tube): 0 – 1000 ml and 1 - 10 liters
- » Air flow range (single tube): 0.1 – 10 liters

Absorber Technical Specifications

Absorber Dimensions

- » Height: 34.5 mm
- » Width: 30.3 mm
- » Depth: 27 mm
- » Weight: 9.1 kg
- » Mounting system: 25.4 mm (1") diameter hole with clamp screw
- » Absorber leak rate: Less than 25 cc fresh gas flow at 30cm H₂O
- » Canister capacity: 1.4 kg (1600 ml)
- » Compatible with most anesthetic machine pole mounting systems.

Absorber Specifications

- » Quick release manometer: -20 to 100 cm H₂O
- » Ventilator connection: 22 mm male taper with 15mm female taper
- » Swivel Bag Mount Arm: 22 mm male taper with 15 mm female taper
- » Patient connections: 22 mm male taper with 15 mm female taper
- » Fresh gas inlet: 1 meter hose with 22 mm female taper
- » Exhaust taper: 30 mm male

- 1 Touch-screen Ventilator
- 2 Integrated Oxygen Monitor
- 3 Autoclavable Absorber
- 4 Pull-out Shelf



Ventura CS2 Anesthesia System



| Feature | Ventura CS2 | Fabius GS | Aestiva | Aespire |
|-----------------------------------|---|---|---|---|
| Dimensions (Inches / h x d x w) | 51.2" x 26.3" x 28.6" | 51" x 32" x 35" + abs. | 54" x 33" x 37" + abs. | 53" x 29" x 29" |
| Weight (lbs) | 243 w/out vaps. | 260 w/ 2 vaps. | 387 w/ 3 vaps. | 268 w/ 2 vaps. |
| Top Shelf (w x d) | 23.8" x 13.8" | 30" x 19" | 26" x 16" | 26" x 16" |
| Work Surface (w x d) | 23.8" x 13.8" | 27" x 13" | 18" x 12" | 23" x 14" |
| Writing Tablet | Yes | Yes | Optional | Optional |
| Drawers | 3 drawers | 3 drawers | 1 to 3 drawers | 2 drawers |
| Flow Meter Type | Illuminated dual flow meters | LED and combined flow | Dual flow tubes | Optional dual flow |
| Gases (Standard) | O₂ • N₂O • Air | O ₂ • N ₂ O • Air | O ₂ • N ₂ O (air is optional) | O ₂ • N ₂ O (air is optional) |
| Cylinders (Standard) | 1 x O₂ • 1 x N₂O | Optional | Optional | Optional |
| Electrical Outlets x 4 | Standard | Optional | Optional | Optional |
| O ₂ Therapy Flow Meter | Optional | Optional | Optional | Optional |
| Scavenging and Suction | Optional | Optional | Built-in | Built-in |
| Anti-Hypoxic Device | Gear driven | S-ORC | Chain link – 25 | Chain link – 25 |