

# Avante Ventura CS5

## MRI-Compatible Anesthesia System

Customizable machine designed for safe use in imaging applications

The Avante Ventura CS5 Anesthesia Machine is available in an MRI-compatible configuration, made with non-ferrous materials and tested for use up to 40 mT with 1.5 and 3.0 tesla scanners. This model comes standard with an integrated ventilator featuring a full color touchscreen. To customize this machine to your facility's specifications, contact an Avante representative today.

### FEATURES

- MRI-compatible anesthesia machine tested for use up to 40 mT (0.04T or 400 gauss line) with 1.5 and 3.0 tesla scanners.
- Integrated 10.4-inch ventilator with TFT full color touchscreen.
- Pneumatic or electronic ventilator options.
- Lockable front castors for added safety in the operating room.
- Unit configuration includes 3 lockable drawers with a retractable writing table.
- Optional: oxygen monitor, flowmeter backlight, drawer-free configuration, cylinder yokes for use with non-ferrous cylinders.

Electronic ventilator includes:

Modes: Volume, Pressure, Spontaneous, PSV-Plus, Pressure with Volume Guarantee, SIMV, SMMV, and Cardiac Bypass modes

Electronic PEEP

5-hour battery backup

Two or three gas machine with adult, pediatric and neonate modes.

Available with a one or two station Selectatec vaporizer backbar.



### SPECIFICATIONS



**Weight:**  
242.5 lb (110 kg)  
dependent on configuration

**Monitor Shelf Max Load:**  
77.2 lb (35 kg)  
evenly distributed

**Writing Table Max Load:**  
22 lb (10 kg)  
evenly distributed

**Drawers Max Load:**  
77.2 lb (35 kg)  
evenly distributed



**Height:**  
51.1 in (130 cm)

**Width:**  
28.3 in (72 cm),  
39.4 in (100 cm) with screen,  
40.2 in (102 cm) with absorber

**Depth:**  
26 in (66 cm)

**Monitor Shelf:**  
26 x 13.8 in (66 x 35 cm)

**Work Surface:**  
23.6 x 11.8 in (60 x 30 cm)

**Writing Table:**  
13.8 x 11.8 in (35 x 30 cm)

**Drawers:**  
18.9 x 12.6 in (48 x 32 cm)

**Castors:**  
4.9 in (12.5 cm)

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