



The Aisys Carestation for anesthesia is a scalable, flexible, and functionally integrated system, featuring advanced design ventilation, respiratory monitoring, and breathing system. The Aisys Carestation simplifies complex processes with its innovative design. The large-panel displays are mounted on a movable arm with 360° of rotation. You can easily reposition the displays to keep vital signs and ventilation controls in view and in reach at all times.

Features

- Ventilation, vaporization and gas delivery are electronically controlled and monitored.
- Data capabilities enable digital interfacing of patient and Carestation information.
- The GE Aisys software is easily upgradable to enhance the functionality, add support, and enhance data management.
- Provides digital feedback on ventilation, drug levels, patient status, and fresh gas usage.
- Ventilation Modes Include PCV-VG, pressure control, PSVPro, volume control, SIMV, and manual ventilation.
- Flexible 7900 SmartVent technology is suitable for neonates, pediatric, cardiac compromised, and standard cases.
- Built in ABS allows for low circuit volume, which creates a fast response, and optimizes low-flow anesthesia.
- Digital vaporization includes continuous monitoring by multiple embedded sensors to help ensure precise delivery.
- Digital agent control provides data record keeping of set agent concentrations and usage calculations along with audible low agent alarm alerts.
- Electronic protocols provide data continuity.
- Rising multi-breath bellows provide a visual feedback mechanism for the patient condition.
- Smartvent display conveniently compares flow, volume, and pressure data over time.
- Electronic ventilation provides a full assessment of the patient's status. The ventilator is able to distinguish between mechanical and spontaneous breathing.



Specifications

Dimensions

Height: 52.7" (133.9 cm)
Height (with horizontal arm): 59.2" (150.2 cm)
Width: 28.92" (73.45 cm)
Depth: 34.80" (88.40 cm)
Weight (Approx): 370 lb (168 kg)

Top Shelf

Weight limit: 100 lb (46 kg)
Width: 21.66" (55.01 cm)
Depth: 20.31" (51.6 cm)

Top Shelf (Optional)

Weight limit: 50 lb (23 kg)
Width: 21.57" (54.8 cm)
Depth: 17.50" (44.45 cm)

Work Surface

Height: 34.71" (88.17 cm)
Size: 2365.5" (2358.1 cm)

Folding Side Shelf (Optional)

Weight limit: 50 lb (23 kg)
Height: 34.7" (88.17 cm)
Width: 11.39" (28.93 cm)
Depth: 14.29" (36.29 cm)

DIN Rail (Optional)

Side of Machine: 15.1" (38.3 cm)

Small Drawer

Height: 4.13" (10.5 cm)
Width: 14.88" (37.80 cm)
Depth: 14.82" (37.64 cm)

Larg Drawer

Height: 5.91" (15.0 cm)
Width: 14.88" (37.80 cm)
Depth: 14.82" (37.64 cm)

Absorber Bag Arm (Optional)

Arm length: 12" (30.5 cm)
Bag arm height (adjustable): 34.3" (87 cm) 40.9" (104 cm)

Casters

Diameter: 5" (12.5 cm)
Brakes: Individual locking front casters

Pendant mounting interface (optional)

Height from floor: 30.28" (769 mm)
Suspended mass limit: 800 lb (364 kg)

Anesthetic Agent Delivery

Vaporizer: Aladin2 Cassette
Number of active positions: 1

Cassette Handling

No restriction for tilting during storage or handling