

Datex/Ohmeda: Aestive/5

Superior ventilation:

Volume mode, pressure mode, electronic PEEP

Tidal volume compensation

One motion from mechanical to manual mode

Two key presses to total standby: end case

Cardiac bypass case mode

Open systems architecture:

Lower overall height

User configurable drawers/shelving

Innovative patient breathing system:

Eight machine hoses/cables integrated

“No tools” disassembly of components

Autoclavable and latex-free

Responsive location of common gas outlet

Improved low flow/reduced life cycle costs:

Fresh gas flow compensation-automatically

Smooth, faster acting fresh gas flow control

Minimum O₂ flow of 50 mL

Dual air flow tube for low flow

Drager: Apollo

See our Operating Manuals section to download the user manual.

Drager: Narkomed 2B

Features:

ORM standard; ORMC optional.

Ventilator options: Pneumatic or electronic, ascending or descending bellows.

Oxygen monitor and CO2 absorber standard.

AVE Electronic ventilator.

Absorber and scavenger

Oxygen analyzer

Breathing pressure monitor

Respiratory volume

Centralized alarm and data

Oxygen ratio controller

Pressure limit controller

Drager 19.1 vaporizer available

Specifications:

Maximum Height: 68" (173cm)

Maximum Width: 40" (102cm)

Maximum Depth: 25" (63.5cm)

Table-top Height: 34" (86cm)

Table-top Area: 271 in. sq. (1,749cm²)

Shelf Area: 200 in. sq. (1,290cm²)

Drawer Dimensions:

Large: 14"x21"x7" (36x52x18cm)

Small: 14"x17"x3" (36x43x8cm)

Nominal Weight: 325 lb. (147kg)

Drager: Narkomed 2C

Features:

Interfaces with a full range of patient monitoring devices.
Provides a fully adjustable remote display with:

- real-time numeric and waveform information
- centralized alarm messages
- configurations to various informational formats.

Specifications:

H x W x D - 40 x 68 x 25 in

Weight - 150kg / 400 lbs

Top Shelf - 32 x 15 in

Drager: Narkomed 3

Features:

Up to Three Optional Vaporizers
AVE Electronic ventilator
Absorber and scavenger
Oxygen analyzer
Breathing pressure monitor
Respiratory volume
Centralized alarm and data
Oxygen ratio controller
Pressure limit controller
AVE Ventilator
CO2, NIBP, and SPO2 monitoring

Specifications:

Weight: 400 lb approximately

Max Dimensions: 40 x 68 x 25 in (1 x h x w)

Top shelf: 32 x 15 in (L x W)

Table top: Area: 271 in sq

Gas Delivery System Information:

Standard Gases: The Narkomed 3 is equipped with pneumatic circuitry for the delivery of oxygen (o₂) and nitrous oxide (N₂O). It has at least one oxygen and one nitrous oxide yoke for reserve gas cylinders with flush-type valves. The Pin Index Safety System prevents connection of a cylinder of the incorrect type.

Option Gases: In addition to oxygen and nitrous oxide, the NARKOMED 3 may be equipped with up to two additional gases. The additional gas may be air, helium, (He), nitrogen (N₂), or carbon dioxide (CO₂). The additional gas may be supplied to the anesthesia system by means of pin-indexed cylinders and yokes, by Diameter Indexed Safety System (DISS) pipeline connections, or by both systems, if so selected.

Color Coding: Each connection, valve, gauge, and flowmeter is labeled and color-coded for the appropriate gas.

Drager: Narkomed 4

Features:

19.1 vaporizers

AVE ventilator

NIB

SPO₂

CO₂

Built in monitor

Options:

Air system

PEEP

Boom Arm

Specifications:

Weight: 500lb (226.8kg)

Height: 64 3/4 in (165.5 cm)

Width: 31 3/4 in (80.6 cm)

Depth: 25 1/8 in (63.8 cm)

Shelf area: 200 in sq (1,290 cm sq)

Power Supply: 117 volts

Optional Power Supply: 220/240 volts

Backup Battery: Charging time: <12 hours Reserve power time: >25 minutes

Drager: Narkomed 6400

Features:

Advance anesthesia ventilation

Optimized system for low flow anesthesia

Warmed breathing system

Low Fow Wizard

Accurate, reliable flow sensor

Integrated gas and agent monitoring with optional integrated physiologic monitoring

Drager: Narkomed GS

Features:

Weight (base unit without vaporizers or cylinders): 224 lbs (101.6 kg)

Dimensions: (W) 89.5 cm x (H) 130 cm x (D) 82 cm 35.2 x 51.2 x 32.3 inches)

Power Supply: 100-240 VAC, 50/60 Hz, 2.3 A max.

Battery (supports ventilator and monitor): > 45 min

Ventilator E-vent: Electronically controlled, electrically driven

Breathing Frequency: 4 to 60 bpm

Max. Minute Volume (MV): 25 L/min

Positive End-Expiratory Pressure (PEEP): 0-20 cmH₂O

Inspiration/Expiration Ratio (Ti:Te): 4:1 to 1:4

Pressure Limiting (P_{max}): 15-70 cmH₂O

Tidal Volume (V_t): 20-1400 mL in Volume Control; 20-1100 mL in SIMV/PS

Inspiratory pause (Tip:Ti): 0-50%

SIMV Inspiratory Time (T_{insp}): 0.3-4.0 sec

Inspiratory Pressure (P_{insp}): PEEP + 5 to 65 cmH₂O

Inspiratory Flow (InspFlow): 10-75 L/min in Volume and Pressure Control, 10-85 L/min in Pressure Support

Pressure Support Level (ΔPPS): PEEP + 3 to 20 cmH₂O

Min. Frequency for Apnea-Ventilation (Freq. Min.): 3-20 bpm and "OFF"

Trigger: 2-15 L/min

Range of Fresh Gas Flow Indicators: 0.00 to 12.0 L/min

Total Fresh Gas Flow Meter: 0 to 10 L/min, calibrated with a mixture of 50 % O₂ and 50 % N₂O mixture

O₂ Flush: at 87 psi (6 bar): max.75 L/min, at 41 psi (2.8 bar): min 25 L/min

Vaporizer Mount: Drager or Selectatec® mount

Serial Interface: 1 x RS-232 (standard), 1 x RS-232 (option)

Protocols: Vitalink and Medibus

Data Available for Export: All fresh gas flow, ventilation and O₂ data

Volume of CO₂ Absorber: 1.5 Liter, option: Drager medical's consumable CLIC absorber

Volume of Entire compact Breathing System: 2.8 Liter + bag

GE: Aestiva 5/7100 Ventilator

Features:

Low overall height

Exhaled volume, airway pressure and inspired oxygen monitoring capabilities

Direct access to ventilator parameters

Pressure bar graph for visual reference on a breath-by-breath basis

Mechanical bag/vent switch turns ventilator on/off

Smart alarms direct user to specific problems

Fresh gas flow compensation- automatically

Autoclavable and latex-free

Integrated machine hoses/capabilities

Dimensions:

Height: 134.5 cm/52.9 in

Width: 72 cm/28.3 in

Depth: 73 cm/28.7 in

Weight: Approximately 108 kg/238 lb

Top shelf:

Weight limit: 34 kg/75 lb

Width: 66 cm/26 in

Depth: 40 cm/15.75 in