

Features:

- Converts the highly accurate arterial pressure from the fiber optic IAB catheter, FiberOptix™ series, to Aortic Flow on a beat-to-beat basis
- 2 modes of operation: Operator & AutoPilot™.
- Bellows / Stepper motor pneumatics with no maintenance required
- One button start-up. Full color display with fast inflation and deflation speeds
- Automatic scaling of ECG and pressures.
- Bright, clean display of all parameters, included assisted and unassisted pressures.
- Patient monitoring capabilities.



Specifications:

Design

- Microprocessor-based system architecture
- Modular system consisting of display/control module and pneumatic drive unit
- Proprietary deflation timing management
- FiberOptix™ capable: AP signal transmitted at speed of light
- Proprietary WAVE® algorithm
- Proprietary Aortic Flow Timing Method
- AutoPilot™ mode of operation

Mechanical Dimensions

- Control module with monitor: 10" high (25.4 cm) x 13.75" wide (35 cm) x 2" deep (5 cm)
- Pneumatic drive unit: 31.5" high (80 cm) x 13.5" wide (34.3 cm) x 21" deep (53.3 cm) 52.9 in (134.5 cm)

Mechanical Weight

- Control module: 5 lbs (2.3 kg)
- Pneumatic unit for AutoCAT 2 WAVE®: 95.5 lbs (42.4 kg) 26 in (66 cm)

Electrical

- AC requirements: 90–264 VAC 47–63 Hz
 - Maximum power consumption: 420 watts
 - Typical power consumption: 245 watts
- Battery operating time: 90 minutes minimum with full charge; 180 minutes with optional second battery

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