

Shorten the Time from Assessment to Action



Vigileo Monitor

The Vigileo monitor allows for the continuous monitoring of essential hemodynamic information, providing rapid insight on a minimally invasive, easy-to-use platform. The Vigileo monitor works with the FloTrac sensor to measure and display key flow parameters and the PreSep catheter to provide central venous oxygen saturation (ScvO₂).

Act Early

- Provides immediate hemodynamic insight that may be missed using traditional vital signs alone
- The FloTrac sensor quickly connects to an existing arterial line
- The PreSep catheter provides real-time insight into tissue perfusion

Easy to Use and Less Invasive

- Simply requires patient age, gender, height and weight to initiate CCO monitoring
- Provides the same utility as continuous SvO₂ monitoring from a Swan-Ganz catheter but on a central line
- Requires no additional catheters, boluses or chemical indicators



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A Single Monitor Solution for Fluid Optimization and Tissue Oxygenation

Vigileo Monitor Product Specifications

Power/Electrical

- AC Mains: 100-240 VAC, 50/60 Hz, 1A maximum consumption

Color Display

- 5.2 in. (132.5 mm) x 3.9 in. (99.4 mm) TFT
- 640 x 480 pixels

Measuring Time

- CCO: display updated every 20 seconds or 5 minutes
- ScvO₂/SvO₂: display updated every 2 seconds

Startup Time

- Initial display in 60 seconds

Trend Range

- 0.1-72 hours

Display Capacity

- 2 trend lines, 2 numerical displays

Size

- Height: 7.3 in. (185.4 mm)
- Width: 10.7 in. (271.8 mm)
- Depth: 8.4 in. (213.4 mm)

Weight

- 6.0 lbs. (2.76 Kg)
- IV pole mount capability

Bi-directional Patient Monitor Communications

Analog Input/Output (Selectable Voltage)

- Input: 0 to 1 V, 0 to 5 V, 0 to 10 V
- Output: 0 to 1 V, 0 to 10 V

Digital I/O, Serial Communication Interface (RS232)

- Maximum data rate = 57.6 kilo baud

CVP Slave Compatible for Continuous SVR

- Pressure slave cables available for select physiologic bedside monitors

Printer Communications

- USB Port: V1.1-compatible type A connector

Parameters

Label	Parameter	Range/Units
CO	Arterial Pressure Cardiac Output	1.0 – 20.0 L/min
CI	Cardiac Index	1.0 – 20.0 L/min/m ²
ScvO ₂ **	Central Venous Oxygen Saturation	0 – 99%
SvO ₂ **	Mixed Venous Oxygen Saturation	0 – 99%
DO ₂	Oxygen Delivery	Derived Value mL/min
DO ₂ I	Oxygen Delivery Index	Derived Value mL/min/m ²
SV	Stroke Volume	0 – 300 mL/beat
SVI	Stroke Volume Index	0 – 200 mL/beat/m ²
SVV	Stroke Volume Variation	0 – 99%
SVR	Systemic Vascular Resistance	0 – 3,000 dynes-sec/cm ⁵ (0 – 300.0 kPa-sec/l)
SVRI	Systemic Vascular Resistance Index	0 – 6,000 dynes-sec-m ² /cm ⁵ (0 – 600.0 kPa-sec-m ² /l)

**Available when used with appropriate Edwards oximetry catheters.

Model No. Description

MHM1	Vigileo monitor (110 V)
MHM1E	Vigileo monitor (220 V)
MHD6	FloTrac sensor with 60" (152 cm) pressure line
MHD6AZ	FloTrac sensor with 60" (152 cm) pressure line and VAMP adult
MHD8	FloTrac sensor with 84" (213 cm) pressure line
MHAPLMNT	Vigileo pole mount kit
APC09	FloTrac connecting cable 9' (274 cm)

For additional educational information visit: www.Edwards.com/FloTrac

Rx only. See instructions for use for full prescribing information.

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