



## Continuous cardiac output, directly from the arterial line

### Edwards FloTrac Sensor



Edwards FloTrac sensor is a less invasive hemodynamic monitoring device that, when used with the Vigileo monitor, measures continuous cardiac output (CCO) through an arterial pressure line. It's engineered for accuracy and simplicity by Edwards Lifesciences, the world leader in hemodynamic monitoring.

#### Less invasive

- Connects to an existing peripheral arterial catheter
- More rapid set-up and application
- Expands options for monitoring high-risk patients

#### Easy to use

- User enters patient age, gender, height and weight to initiate CCO monitoring
- Automatically calculates key flow parameters
- Continuously compensates for changes in patient's vascular physiology



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# New minimally invasive approach to monitoring continuous cardiac output (CCO)

## Vigileo Product Specifications

### Power/Electrical

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

### Color Display

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

### Measuring Time

- CCO: display updated every 20 sec.

### Trend Range

- 0.1-72 hours

### Display Capacity

- 2 trend lines, 2 numerical displays

### Size

- Height: 7.2 in. (183.9mm)
- Width: 10.7 in. (271.8mm)
- Depth: 7.2 in. (181.6mm)

### Weight

- 4.5 pounds (2.1 Kg)
- IV pole mount capability

### Bi-directional Patient Monitor Communications

Analog Input/Output (Selectable Voltage)

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

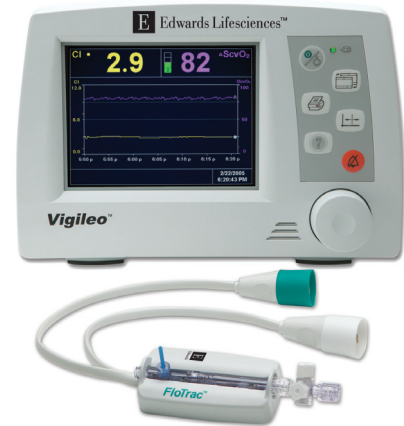
Digital I/O, Serial Communication Interface (RS232)

- Maximum data rate – 57.6 kilo baud

### Printer Communications

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

Model No.	Description
MHM1	Vigileo Monitor (110V)
MHM1E	Vigileo Monitor (220V)
MHAPLMNT	Vigileo Pole Mount Kit
APCO9	FloTrac Connecting Cable 9' (274cm)
MHD6	FloTrac Sensor with 60" (152cm) pressure line
MHD6AZ	FloTrac Sensor with 60" (152cm) pressure line and VAMP adult
MHD8	FloTrac Sensor with 84" (213cm) pressure line



## Parameters

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

\*\*Available when used with appropriate Edwards oximetry catheters.

View our process animation at:  
[www.edwards.com/flotrac](http://www.edwards.com/flotrac)

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

Edwards Lifesciences devices placed on the European market meeting the essential requirements referred to in Article 3 of the Medical Device Directive 93/42/EEC bear the CE marking of conformity.

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