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
Vigileo Monitor
Product Specifications

Power/Electrical
- AC Mains: 100-240 VAC, 50/60 Hz, 1 A 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

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

Parameters

<table>
<thead>
<tr>
<th>Label</th>
<th>Parameter</th>
<th>Range/Units</th>
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<tbody>
<tr>
<td>CO</td>
<td>Arterial Pressure Cardiac Output</td>
<td>1.0 – 20.0 L/min</td>
</tr>
<tr>
<td>CI</td>
<td>Cardiac Index</td>
<td>1.0 – 20.0 L/min/m²</td>
</tr>
<tr>
<td>ScvO2</td>
<td>Central Venous Oxygen Saturation</td>
<td>0 – 99%</td>
</tr>
<tr>
<td>SvO2</td>
<td>Mixed Venous Oxygen Saturation</td>
<td>0 – 99%</td>
</tr>
<tr>
<td>DO2</td>
<td>Oxygen Delivery</td>
<td>Derived Value mL/min</td>
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<tr>
<td>DO2i</td>
<td>Oxygen Delivery Index</td>
<td>Derived Value mL/min/m²</td>
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<tr>
<td>SV</td>
<td>Stroke Volume</td>
<td>0 – 300 mL/beat</td>
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<tr>
<td>SVI</td>
<td>Stroke Volume Index</td>
<td>0 – 200 mL/beat/m²</td>
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<tr>
<td>SVV</td>
<td>Stroke Volume Variation</td>
<td>0 – 99%</td>
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<tr>
<td>SVR</td>
<td>Systemic Vascular Resistance</td>
<td>0 – 3,000 dynes-sec/cm²</td>
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<tr>
<td>SVRI</td>
<td>Systemic Vascular Resistance Index</td>
<td>0 – 6,000 dynes-sec-m²/cm²</td>
</tr>
</tbody>
</table>

**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)