Edwards Vigilance II Monitor
Controls & Icons

- Set Time/Date
- Printer Activation
- Full/Split Screen Icon
  - STAT Boxes
  - Data Relationship Plot
  - Diagnostic Plot
- Home Icon
  - Return to Home Configuration
- Help Icon
  - Access Help Screens
  - Alarm/Alert Help
- Setup Icon
  - Display Preferences
  - Cable Test
  - Language Selection
  - Serial/Analog Port Setup
- Patient CCO Cable Connector
- SvO2/ScvO2 Connector
- Cable Test Ports
- Navigation Knob
  - Rotate to Navigate,
  Push to Select
- On/Off
  Press to activate monitor.
- CO Start/Stop
- CCO/ICO Mode Select
- Patient Data
  - Cardiac Profile
  - Oxygenation Profile
- Trend Scroll
- Alarm Silence, 2 min
- Printer Activation
- Display Preferences
**Edwards Vigilance II Monitor Quick Reference**


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### Oximetry Setup & Calibration

**In Vitro Calibration**
1. Connect the Optical Module to the SvO2/ScvO2 color-coded connector on the front of the monitor. Connect catheter to the Optical Module with the “Top” side up. Allow 20 minutes for the module to warm up.
2. Use the Navigation Knob to highlight the SvO2/ScvO2 Large Parameter Frame. Press knob to display calibration menu. Highlight In Vitro Calibration. Press knob to select.
3. Highlight HGB. Press knob to select. Enter hospital lab values by turning the knob. Press knob to confirm setting.
4. Turn knob to highlight Calibrate. Press to select. Upon successful completion of calibration, insert catheter in patient.
5. Highlight Start. Press knob to select.

**In Vivo Calibration**
1. Use the Navigation Knob to highlight the SvO2/ScvO2 Large Parameter Frame. Press knob to display calibration menu.
3. After 25 seconds Draw is highlighted. Press knob just prior to drawing waste and lab samples.
4. Use knob to enter Oximetry and HGB or Hct values.
5. Highlight Calibrate. Press knob to select.

### Continuous Cardiac Output

**Continuous Cardiac Output**
1. Connect the Patient CCO Cable to the color-coded connector on the front panel.
2. If CEDV is required, connect the ECG interface cable from the bedside monitor to the ECG connector on the Vigilance II monitor rear panel.
4. Press CO Start/Stop button to begin continuous cardiac output monitoring. If CEDV monitoring is required:
   - Highlight one of the Large Parameter Frames. Press knob to display menu.
   - Highlight and select Parameter, then EDV. Highlight Return. Push knob to select.

### Activating STAT Boxes

1. Highlight the Full/Split Screen Icon. Press knob to select.
2. Highlight the lower frame of the split screen. Press knob to select.
3. Highlight STAT Boxes. Press knob to select.

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**Signal Quality Index (SQI) for Oxygen Saturation Monitoring**

<table>
<thead>
<tr>
<th>LEVEL</th>
<th>SIGNAL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Normal</td>
<td>All aspects of the signal are optimal</td>
</tr>
<tr>
<td>2</td>
<td>Intermediate</td>
<td>Indicates a moderately comprised signal</td>
</tr>
<tr>
<td>3</td>
<td>Poor</td>
<td>Indicates poor signal quality</td>
</tr>
<tr>
<td>4</td>
<td>Unacceptable</td>
<td>Indicates severe problem with one or more aspect of the signal quality</td>
</tr>
</tbody>
</table>

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

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