**A Single Monitor Solution for Tissue Oxygenation and Fluid Optimization**

The **EV1000 clinical platform** presents the physiologic status of the patient in an entirely new, intuitive way and also works with the PreSep catheter and FloTrac sensor for a single, integrated platform. The PreSep catheter may also be used with the Vigileo monitor.

The **PreSep catheter** is a triple lumen central venous oximetry catheter with an added capability for continuously monitoring central venous oxygen saturation (ScvO₂). The PreSep catheter is an integral part of Early Goal-Directed Therapy (EGDT) for the treatment of sepsis.

The **FloTrac sensor** is a less invasive hemodynamic monitoring device that continuously measures and displays key flow parameters. With the FloTrac sensor, cardiac output, stroke volume, stroke volume variation and SVR* are available using any standard arterial pressure line.


* Derived from CVP.

**For professional use. CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions and adverse events.**

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.

Dr. Emanuel Rivers is a paid consultant of Edwards Lifesciences.

Edwards, Edwards Lifesciences, the stylized E logo, EV1000, FloTrac, PreSep, and Vigileo are trademarks of Edwards Lifesciences Corporation. All other trademarks are the property of their respective owners.

© 2012 Edwards Lifesciences Corporation. All rights reserved. AR07852

---

**Continuous ScvO₂ Monitoring with the PreSep Oximetry Catheter**

Continuously monitoring central venous oxygen saturation (ScvO₂) enables the early detection and management of occult tissue hypoxia.²

**Components of ScvO₂**

- **CO**
- **Hb**
- **SaO₂**
- **VO₂**
- **Hypoxia/Hypoxemia**
- **Suctioning, Atelectasis**
- **Ventilation/Oxygenation**
- **Lung Disease**
- **Sepsis**
- **Work of Breathing**
- **Fever, Shivering**
- **Pain/Anxiety**
Balance of oxygen delivery and consumption for high-risk surgical, intensive care and sepsis patients.

Traditional vital signs may be late indicators of compromised or inadequate oxygen delivery to the tissues in the critically ill. The goal of continuous ScvO₂ monitoring is to bring into balance the relationship between oxygen consumption and oxygen delivery to improve the care of high-acuity patients.

Visit www.Edwards.com/PreSep or call us at 800.424.3278 for more information.
A Single Monitor Solution for Tissue Oxygenation and Fluid Optimization

The EV1000 clinical platform presents the physiologic status of the patient in an entirely new, intuitive way and also works with the PreSep catheter and FloTrac sensor for a single, integrated platform. The PreSep catheter may also be used with the Vigileo monitor.

The PreSep catheter is a triple lumen central venous oximetry catheter with an added capability for continuously monitoring central venous oxygen saturation (ScvO2). The PreSep catheter is an integral part of Early Goal-Directed Therapy (EGDT) for the treatment of sepsis.

The FloTrac sensor is a less invasive hemodynamic monitoring device that continuously measures and displays key flow parameters. With the FloTrac sensor, cardiac output, stroke volume, stroke volume variation and SVR* are available using any standard arterial pressure line.

* Derived from CVP.

For professional use. CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions and adverse events.

Continuous monitoring central venous oxygen saturation (ScvO2) enables the early detection and management of occult tissue hypoxia.

Components of ScvO2

- CO
- Hb
- SaO2
- VO2
- Hypoxia/Hypoxemia
- Suctioning, Atelectasis
- Ventilation/Oxygenation
- Lung Disease
- Hemorrhage
- Occult Bleeding
- Anemia
- Hemodilution
- Sepsis
- Work of Breathing
- Fever, Shivering
- Pain/Anxiety