HAVE YOU UPGRADED?

4.0

Evolving the FloTrac System to Help Advance Patient Care

Reliable in More Patient Conditions

Visit www.Edwards.com/CriticalCare to learn more

References:

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 Corporation
4000 Edwards Blvd. | Irvine, CA 92618 USA

Switzerland | Japan | China | Brazil | Australia | India

© 2014 Edwards Lifesciences Corporation. All rights reserved. AR11432

Helping to advance the care of the acutely ill for over 40 years, Edwards Lifesciences seeks to provide the valuable information you need, the moment you need it. Through continuing collaboration with you, ongoing education and our never-ending quest for advancement, our goal is to deliver clarity in every moment.
Since its introduction in 2005, the FloTrac system has been used in over 1 million patients worldwide. The FloTrac system is a practical, reliable, and minimally-invasive solution that provides advanced hemodynamic parameters through an existing arterial line.

- Continuous Cardiac Output (CCO)
- Stroke Volume (SV)
- Stroke Volume Variation (SVV)
- Systemic Vascular Resistance (SVR)

These key flow parameters are calculated every 20 seconds, making the FloTrac system a dependable solution in both moderate to high-risk surgical and critically-ill patients. The FloTrac system 4.0 algorithm update advances patient care by providing clinicians with the ability to closely monitor more patient conditions and procedures.

The FloTrac system 4.0 algorithm update helps to advance patient care by providing clinicians with the ability to closely monitor more patient conditions and procedures.

**Continuous Physiology Screen**

The FloTrac System Algorithm Evolution

Ongoing Commitment to Increasing Reliability in More Patient Conditions

**1.0 Algorithm**
- Introduced Automatic Vascular Tone Adjustment (10 min. avg.)
- Database Patients: Primarily Cardiac Patients

**2.0 Algorithm**
- Improved Automatic Vascular Tone Adjustment (1 min. avg.)
- Database Patients: Includes High-Risk Surgical Patients
- Added Fluid Optimization Screen Enhancements

**3.0 Algorithm**
- Adjusts for Hyperdynamic Patients
- Database Patients: Includes Certain Sepsis Patients and Liver Resection

**4.0 Algorithm**
- Database Patients: Includes More Moderate to High-Risk Surgical Patients
- The FloTrac System Stroke Volume Variation Enhanced Adjusts to Most Arrhythmias
- High Signal Fidelity for Advanced Monitoring to Support Patient Safety

The FloTrac system 4.0 algorithm update helps to advance patient care by providing clinicians with the ability to closely monitor more patient conditions and procedures.

**Robust Calculations of Hemodynamic Parameters**

Stroke Volume Variation has been shown to have a higher specificity and sensitivity than other measures in identifying patients with organ dysfunction. The FloTrac system 4.0 algorithm uses more advanced algorithms to detect changes in SVV that are indicative of increased SVR.

**Supporting Patient Safety with Enhanced Signal Claim**

The FloTrac system 4.0 uses a high signal quality to support the advancement of hemodynamic monitoring. This system update introduces a secure authentication between the sensor and monitoring platform that allows the system to detect and automatically adjust to signal variations in real-time.

**HELPING TO ADVANCE PATIENT CARE BY PROVIDING GREATER INSIGHT TO CLINICIANS**

The FloTrac system provides clarity, helping with more informed decisions and increased reliability in a greater number of patient conditions and procedures. Contact your representative to learn more about the FloTrac system 4.0, or to find out how you can upgrade your current system with the latest algorithm evolution.