Maintain perioperative hemodynamic optimization in high-risk patients from the OR to the ICU.

Goal-directed hemodynamic optimization in postoperative care is an essential component of an overall perioperative strategy for improving outcomes in high-risk surgery patients. The FloTrac system and the PreSep oximetry catheter make it easy to continue protocol-driven, goal-directed therapy uninterrupted following the transition from the OR to ICU.

The new third-generation FloTrac system provides monitoring of a broader range of patients.

- The FloTrac algorithm recognizes and adjusts for hyperdynamic conditions
- The FloTrac system provides continuous, relevant parameters, which give insight into both dimensions of the Frank-Starling curve

The FloTrac system and PreSep oximetry catheter are designed for both physician and nurse use in patient management.

- The FloTrac system automatically and continuously calculates key flow parameters – CO, CI, SV, SVV and SVR – every 20 seconds to reflect changes in patient status
- The PreSep oximetry catheter provides continuous ScvO₂ monitoring allowing for early detection and correction of the imbalance between oxygen delivery and consumption
- Following transition from the OR to ICU, recent patient data can be reviewed, ensuring continuity of care

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Perioperative use of the FloTrac system and the PreSep oximetry catheter are proven in goal-directed studies of high-risk surgery patients to reduce complications and improve outcomes.³

Published clinical study results now confirm that the FloTrac sensor can be used to guide implementation of an intraoperative goal-directed hemodynamic optimization protocol, reduce complications and the hospital length of stay compared to a standard management protocol.¹⁴ ³

Clinical study results show continuous monitoring of venous oxygenation saturation (ScvO₂), as with the use of the PreSep catheter as part of goal-directed therapy, contributes to a reduction in postoperative complications and hospital length of stay.⁴

Beginning early and continuing through postoperative recovery, the FloTrac system and the PreSep oximetry catheter provide crucial real-time hemodynamic insights required to precisely tailor therapy for improved outcomes in high-risk surgery patients.

- Volume optimization³,⁵-¹³
- Oxygen delivery optimization¹⁴-¹⁹
- Infection control³
- ScvO₂ optimization⁴

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.

References: