Innovation for continuous insight into patient fluid status

FloTrac System
The FloTrac system provides advanced hemodynamic parameters to help guide volume administration.*

The FloTrac system automatically updates advanced parameters every 20 seconds, reflecting rapid physical changes in moderate-to high-risk surgery. Advanced hemodynamic parameters provided by the FloTrac sensor offer you continuous insight to more accurately determine your patient’s fluid status.**

The value of advanced hemodynamic parameters to individualize volume management.

Advanced dynamic and flow-based parameters are demonstrated to be more reliable than conventional measurements in predicting fluid responsiveness.1–3 The FloTrac system provides advanced hemodynamic parameters that can be used in perioperative goal-directed therapy (PGDT) to control variability in volume administration and help you maintain your patient in the optimal volume range.

Stroke Volume Optimization (SV)1–9
Stroke volume measurement with the FloTrac system* enables an individualized approach for administering fluid until SV reaches a plateau on the Frank-Starling curve, to help prevent hypovolemia and excessive fluid administration.

Stroke Volume Variation Optimization (SVV)10
For control-ventilated patients, SVV has proved to be a highly sensitive and specific indicator for preload responsiveness, serving as an accurate marker of patient status on the Frank-Starling curve.

Oxygen Delivery Optimization (DO₂ with CCO)11
Continuous cardiac output (CCO) measured by the FloTrac system can be used (in combination with SaO₂ and hemoglobin) to monitor and calculate DO₂.

* The system is comprised of the FloTrac sensor when used with a compatible Edwards monitor
** Compared to conventional methods of volume management
Visual Clinical Decision Support

An integrated hemodynamic monitoring system

The FloTrac sensor integrates with the Edwards EV1000 clinical platform to show patient status at a glance, for visual clinical support and increased clarity in volume administration during moderate-to high-risk surgical procedures.

The EV1000 clinical platform presents patient hemodynamic information clearly and simply. Color-based indicators communicate patient status at a glance, and visual clinical support screens allow for immediate recognition and increased understanding of rapidly changing clinical situations to help you make more informed decisions.

Perioperative goal-directed therapy

The FloTrac system provides advanced hemodynamic parameters that can be used in PGDT to control variability in volume administration and individualize volume management.

The EV1000 clinical platform can help guide volume administration to reduce variability. The Time-in-Target indicator facilitates PGDT compliance, helping the user to track and manage key parameters, and create and monitor customized protocols. The Time-in-Target indicator represents the accumulated percentage of time a parameter has been maintained within target range during an active tracking session.

PGDT analytics is a PC only desktop application that organizes and visualizes data download files from the EV1000 clinical platform. It can be used with the ClearSight, FloTrac and VolumeView systems.
Edwards Lifesciences’ range of hemodynamic monitoring solutions offers continuous dynamic and flow-based parameters that may be used in PGDT to manage your moderate-to high-risk surgical patients.

The FloTrac sensor is practical, reliable and has been chosen by clinicians more than any other minimally-invasive volume management solution to monitor over 3 million patients worldwide.

The EV1000 clinical platform provides you with the choice of advanced hemodynamic parameters and a variety of screens, so that you may view the parameters in a manner most meaningful to your clinical situation.

The ClearSight finger cuff is the noninvasive solution for expanding advanced hemodynamic monitoring to a broader range of surgical patients including elderly or obese patients in whom an arterial line would not typically be placed.

Know More. Know Now. Edwards.com/FloTrac or contact your Edwards’ representative.

For more than 40 years, Edwards Lifesciences has been helping you make proactive clinical decisions in advancing the care of acutely ill patients across the continuum of care.

Through ongoing collaboration with clinicians, providing continuous education, and our dedication to purposeful innovation, Edwards continues to develop smart hemodynamic management solutions that enable proactive decision support.

FloTrac system

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Length</th>
<th>Unit of measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>MHD8</td>
<td>FloTrac sensor</td>
<td>84 in /213 cm</td>
<td>1 Each</td>
</tr>
<tr>
<td>MHD85</td>
<td>FloTrac sensor</td>
<td>84 in /213 cm</td>
<td>5 Each</td>
</tr>
<tr>
<td>MHD6</td>
<td>FloTrac sensor</td>
<td>60 in /152 cm</td>
<td>1 Each</td>
</tr>
<tr>
<td>MHD6S</td>
<td>FloTrac sensor</td>
<td>60 in /152 cm</td>
<td>5 Each</td>
</tr>
<tr>
<td>MHD6AZ</td>
<td>FloTrac sensor with VAMP adult system</td>
<td>60 in /152 cm</td>
<td>1 Each</td>
</tr>
<tr>
<td>MHD6AZ5</td>
<td>FloTrac sensor with VAMP adult system</td>
<td>60 in /152 cm</td>
<td>5 Each</td>
</tr>
</tbody>
</table>

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, meet the essential requirements referred to in Article 3 of the Medical Device Directive 92/42/EEC and bear the CE marking of conformity.

Edwards, Edwards Lifesciences, the stylized E logo, ClearSight, EV1000, FloTrac, Time-in-Target, VAMP and VolumeView are trademarks of Edwards Lifesciences Corporation. All other trademarks are the property of their respective owners.

© 2018 Edwards Lifesciences Corporation. All rights reserved. PP–US-1793 v2.0

Edwards Lifesciences • One Edwards Way, Irvine CA 92614 USA • edwards.com
References for the Edwards FloTrac system brochure


