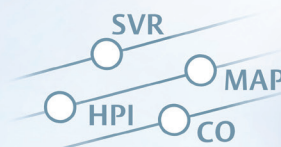


Smart. Innovation.

The monitoring
platform of the future.



HemoSphere advanced monitoring platform

The platform of the future.



Adaptable

Modular design allows a broad range of advanced hemodynamic monitoring solutions now and the future.



Unlocks Predictive Monitoring

Compatible for Acumen Hypotension Prediction Index software.



Advanced Connectivity

Connects with hospital information systems, using IFMout & HL7 standards.



Hot swappable battery

Enables uninterrupted service and mobility.



Touchscreen

Choice of screen options and colored indicators communicate patient status at a glance.



HemoSphere advanced monitoring platform

With a broad portfolio of solutions to meet your clinical and patient needs the HemoSphere advanced monitoring platform offers seamless compatibility with the Acumen IQ sensor, FloTrac sensor, Swan-Ganz pulmonary artery catheters, Edwards oximetry central venous catheter and PediaSat oximetry catheter - opening a whole new dimension in patient information delivery.

Experience the power of intelligent decision support with Acumen Hypotension Prediction Index software. This first-of-its-kind predictive decision support software detects the likelihood of a hypotensive event before the event occurs. Experience meaningful insights into your patient's physiologic status with clarity through an intuitive and easy-to-use touchscreen.

Complete your view.

A range of clinical-support screen choices provides a new level of visual clinical support and clarity, facilitating decision making during rapidly changing situations.



HPI trend screen

Provides key trending data, including Hypotension Prediction Index (HPI) values, which indicate the likelihood of an upcoming hypotensive event.



HPI high alert

Allows you an opportunity to investigate and identify the root cause of potentially developing hypotensive events.



HPI secondary screen

It visually links pressure and flow parameters and allows you to investigate potential hemodynamic factors as they relate to high hypotension probability.



Animated physiology screen

Depicts real-time changes occurring in your patient by delivering visual and numeric parameters.



Cockpit screen

Combines large, easy-to-read numbers with specific color target ranges, parameters and alarms to clearly indicate patient status and monitoring needs.



Graphical tabular trend screen

Useful for viewing both graphical and tabular format parameters on one screen.



Goal positioning screen (GPS)

Allows you to monitor and track the relationship of two key parameters by plotting them against each other on an XY plane.



Big numbers screen

Displays parameters in a larger size than the other screens. This makes it easier for clinicians and other personnel to see the values from a distance.



Physio-relationship screen

Depicts the balance between oxygen delivery and consumption, helping you to identify any root causes for irregularities and appropriate interventions.

Adaptable system.

Edwards range of advanced hemodynamic monitoring solutions.



Acumen IQ sensor

HPI • CO/CI • SV/SVI • SVR/SVRI • SVV/PPV • MAP

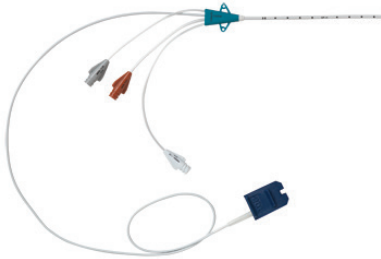
The Acumen IQ sensor unlocks the Hypotension Prediction Index (HPI) feature that gives you the intelligence to detect and respond to potentially developing hypotensive events before they occur.



FloTrac sensor

CO/CI • SV/SVI • SVR/SVRI • SVV/PPV • MAP

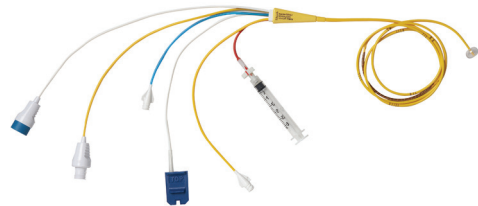
Delivers advanced pressure and flow hemodynamic parameters for managing perfusion. Offers continuous insight to more accurately determine patient's hemodynamic status. Seamlessly connects to any existing arterial catheter.



Edwards oximetry central venous catheter

ScvO₂ • CVP

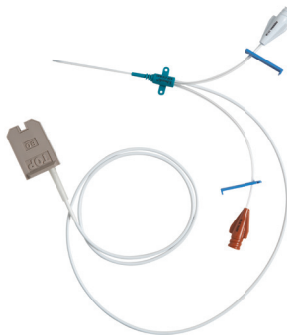
This triple lumen central venous oximetry catheter delivers the added capability of continuously monitoring central venous oxygen saturation.



Swan-Ganz pulmonary artery catheter

CO/CI • SV/SVI • SVR/SVRI • RVEF • SvO₂ • CVP

Continuously assesses flow, pressure and oxygen saturation, providing a comprehensive hemodynamic profile that assists in your early evaluation of cardiac performance.



PediaSat oximetry catheter

ScvO₂ • CVP

The first and only pediatric oximetry catheter with continuous ScvO₂ monitoring for proactive management of tissue hypoxia.¹⁻³

Predictive decision support at your fingertips.

The HemoSphere advanced monitoring platform from Edwards Lifesciences reimagines the way you experience and interact with hemodynamic parameters.

Simplifying Hemodynamic Monitoring

Thanks to its modular design, the HemoSphere advanced monitoring platform can be adapted to future changes.

- It is the only monitoring platform to unlock Acumen Intelligent decision support software suite, including Hypotension Prediction Index software
- It can also be placed on a tabletop, pole or rack to meet individual patient requirements

HemoSphere oximetry cable enables venous oxygen saturation (SvO₂ and ScvO₂) monitoring



HemoSphere pressure cable for seamless compatibility with the Acumen IQ and FloTrac sensors



Know more. Know now.

Visit edwards.com/gb/hemosphere 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.

1. Spenceley, N., et al. Continuous central venous saturations during pericardial tamponade case report. *Pediatr Crit Care Med* 2007, Vol. 8, No. 3, p18.2.153.
2. Krahn, G., et al. Early clinical evaluation of the Edwards PediaSat™ oximetry catheter in pediatric patients. *Pediatr Crit Care Med* 2007, Vol. 8, No. 3, p18.2.152.
3. Spenceley, N., et al. Continuous central venous saturation monitoring in pediatrics: a case report. *Pediatr Crit Care Med* 2008, Vol. 9, No. 2, p e13-e16.

For professional use. 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.

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