



Continuous
SvO₂ monitoring
for your complex
pediatric
patients

PediaSat oximetry catheter



Edwards

PediaSat oximetry catheter is the first pediatric oximetry catheter with continuous ScvO₂ monitoring to help you stay ahead of hypoxia and stages of sepsis¹⁻²

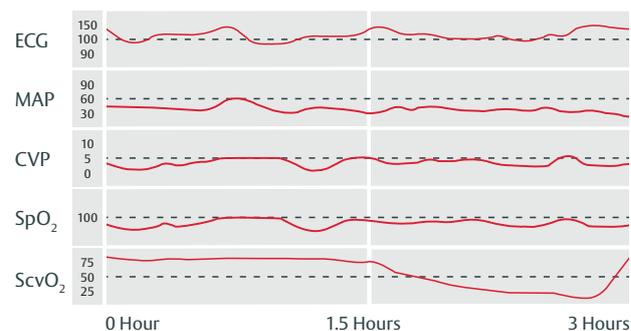
Continuous, real-time monitoring of central venous oxygen saturation (ScvO₂) offers early recognition of critical changes in oxygen delivery that may not be identified by less sensitive indicators, such as traditional vital signs or intermittent sampling.³

Early indication of ScvO₂ offers you the clarity to detect and prevent tissue hypoxia sooner, by enabling early intervention.⁴

Continuous ScvO₂ monitoring

Early warning of oxygen imbalance

Hemodynamic trends

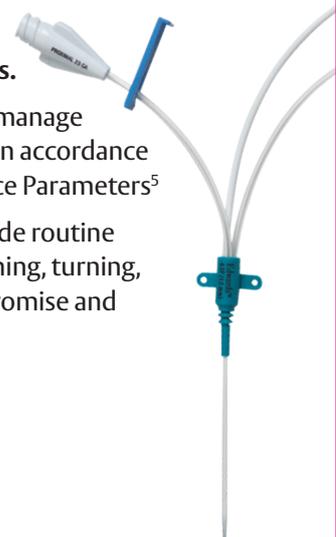


Helps guide therapy and provide real-time insight into the efficacy of intervention

Essential in defining the adequacy of cardiac output, continuous ScvO₂ monitoring allows immediate assessment of your patient's clinical response to therapy.

Make proactive clinical decisions.

- You can use hemodynamics to manage pediatric septic shock patients in accordance with ACCM-PALS Clinical Practice Parameters⁵
- Evaluate oxygen reserve to decide routine interventions (including suctioning, turning, etc.) to minimize patient compromise and maximize outcome⁶



Fewer needle sticks for your smaller patients

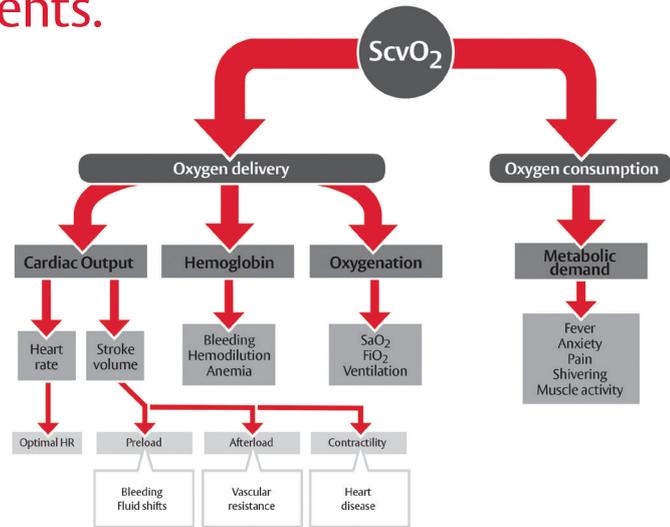
The PediaSat oximetry catheter allows blood sampling without requiring patients to undergo multiple needle sticks, which minimizes blood loss and reduces the risk of infection associated with frequent diagnostic sampling.⁷

Continuous ScvO₂ monitoring offers clarity in your at-risk pediatric patients.

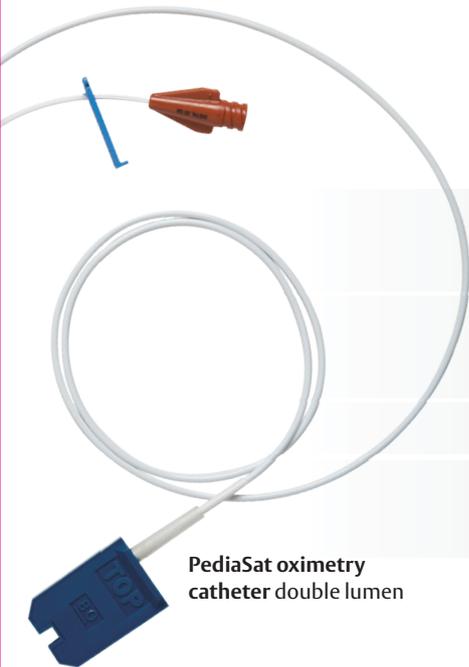
In combination with other surrogates of organ perfusion (vital signs, lactate, etc.), continuous monitoring of ScvO₂ can be used as a reliable indicator of cardiocirculatory function.⁸

ScvO₂ can optimize hemodynamic management in complex pediatric patients:

- Congenital heart disease and other complex cardiac patients^{1,2}
- Sepsis and septic shock^{2,5}
- Acute respiratory distress syndrome (ARDS)⁶
- Other high-risk patients⁹



Continuous ScvO₂ monitoring reveals the root cause of oxygen imbalance, enabling you to determine appropriate therapy.



PediaSat oximetry catheter double lumen

Convenient, accurate and easy to use.¹⁰

PediaSat oximetry catheter provides:

Simplicity and flexibility – uses the same insertion techniques as central lines in typical pediatric insertion sites, including subclavian and internal jugular

Continuous ScvO₂ monitoring and pressure monitoring help you to proactively determine appropriate therapy.

Accurate oxygenation status¹

Double and triple lumens facilitate pressure monitoring and the administration of solutions

Pair the PediaSat oximetry catheter with HemoSphere advanced monitoring platform

The HemoSphere advanced monitoring platform provides a comprehensive view of hemodynamics and tissue oximetry, giving you confidence in knowing continuous oxygen saturation and perfusion for your patient. It is the only modular hemodynamic monitoring platform to offer full-range cuff, sensor and catheter compatibility and first-of-its-kind hypotension predictive decision support software.*



* Acumen Hypotension Prediction Index software is unlocked with the Acumen IQ sensor in minimally-invasive mode

▲ References inserted above ▲

Product Model Numbers

Designed for use with Edwards Lifesciences monitoring platforms and Philips modules, the PediaSat oximetry catheter offers the clarity of an early warning.

PediaSat oximetry catheter

Model number	Lumens	Length (cm)	Size (F)
XT248SP	2	8	4.5
XT3515SP	3	15	5.5

Philips IntelliVue SO₂ module

Model number	Description
M1011A*	SO ₂ module
M1011A #A01*	Optical module

*Philips Healthcare model numbers

PediaSat oximetry catheter accessories

Model number	Description	Length (cm)
OM2E	Edwards oximetry optical module	335
HEMOXSC100	HemoSphere oximetry cable	292

For more than 50 years, Edwards Lifesciences has been helping you make proactive clinical decisions and advance the care of surgical and 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.

Learn more. Visit [Edwards.com/gb/PediaSat](https://www.edwards.com/gb/PediaSat)

For professional use. For a listing of indications, contraindications, precautions, warnings, and potential adverse events, please refer to the Instructions for Use (consult [eifu.edwards.com](https://www.edwards.com) where applicable).

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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