

Clarity for
your complex
pediatric
patients.

70%
 $ScvO_2$



PediaSat Oximetry Catheter



PediaSat oximetry catheter is the first and only pediatric oximetry catheter with continuous ScvO₂ monitoring to help you stay ahead of hypoxia and stages of sepsis.¹⁻⁴

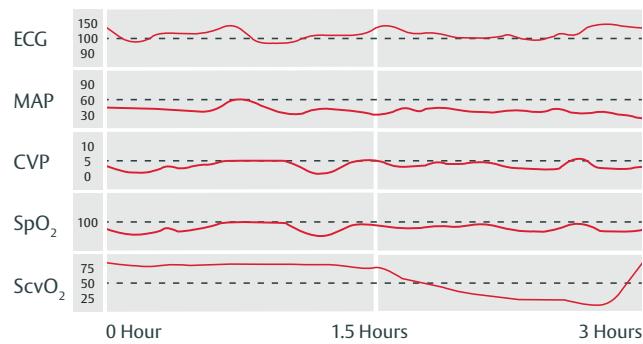
Continuous, real-time monitoring of central venous oxygen saturation (ScvO₂) offers early recognition of critical changes in oxygen delivery that may not be identified by less sensitive indicators, such as traditional vital signs or intermittent sampling.^{1-3,5-10}

Early indication of ScvO₂ offers you the clarity to detect and prevent tissue hypoxia sooner, by enabling early intervention.^{5-7,9-11}

Continuous ScvO₂ monitoring

Early warning of oxygen imbalance^{5-7,9-11}

Hemodynamic trends

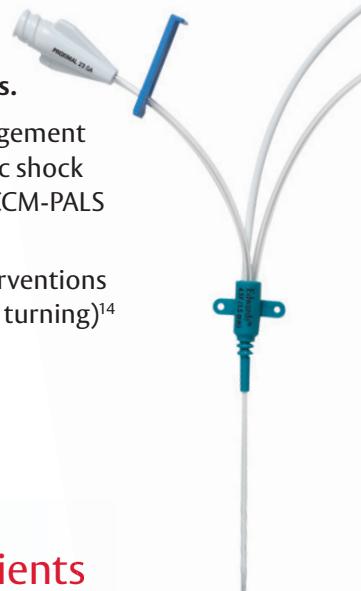


Helps guide therapy and provide real-time insight into the efficacy of intervention.^{5-6,12}

Essential in defining the adequacy of cardiac output,⁵⁻⁹ continuous ScvO₂ monitoring allows immediate assessment of your patient's clinical response to therapy.¹²

Make proactive clinical decisions.

- Optimize hemodynamic management of pediatric and neonatal septic shock patients in accordance with ACCM-PALS Clinical Practice Parameters¹³
- Evaluate effects of routine interventions (including suctioning, bathing, turning)¹⁴



Fewer needle sticks for your smaller patients

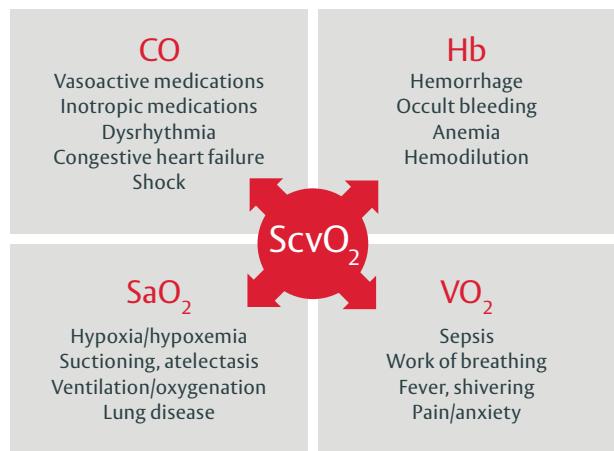
The PediaSat oximetry catheter allows blood sampling without requiring patients to undergo multiple needle sticks, which minimizes blood loss and reduces the risk of infection associated with frequent diagnostic sampling.¹⁵⁻¹⁷

Continuous ScvO_2 monitoring offers clarity in your at-risk pediatric patients.

In combination with other surrogates of organ perfusion (vital signs, lactate, etc.), continuous monitoring of ScvO_2 can be used as a reliable indicator of cardiocirculatory function.¹⁸

ScvO_2 can optimize hemodynamic management in complex pediatric patients.

- Congenital heart disease and other complex cardiac patients¹⁹
- Sepsis and septic shock⁴
- Acute Respiratory Distress Syndrome (ARDS)¹⁴
- Other high-risk patients^{3,20}



Continuous ScvO_2 monitoring reveals the root cause of oxygen imbalance, enabling you to determine appropriate therapy.^{5,20}

Convenient, accurate and easy to use.¹⁶⁻¹⁸

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 ScvO_2 monitoring, pressure monitoring and fluid resuscitation

Accurate oxygenation status^{5,17}

Double and triple lumens to monitor and administer solutions

PediaSat Oximetry Catheter
Double lumen

See advanced hemodynamic parameters with a new level of clarity.*

The HemoSphere advanced monitor from Edwards Lifesciences reimagines the way you see, experience and interact with hemodynamic parameters. A range of clinical-support screen choices provides a new level of visual clinical support, facilitating decision making during rapidly changing situations.



*Compared to Vigilance II monitor

See clearly. Stay ahead.

Designed for use with Edwards Lifesciences monitoring platforms and Philips modules, the PediaSat oximetry catheter offers the clarity of an early warning.^{5-7,9-11}



Edwards HemoSphere Advanced Monitoring Platform

Adaptable module design allows a broad range of working environments and applications. Screen options communicate patient status at a glance.

Edwards EV1000 Clinical Platform

Presents patient physiologic status in an intuitive, meaningful way to clinically support proactive hemodynamic management.²¹⁻²²

PediaSat Oximetry Catheter

The first and only pediatric oximetry catheter with continuous ScvO_2 monitoring to help you stay ahead of hypoxia and stages of sepsis.¹⁻⁴

PediaSat Oximetry Catheter

	Lumens	Length (CM)	Size F (MM)
XT245KTP	2	5	4.5
XT248KTP	2	8	4.5
XT358KTP	3	8	5.5
XT3515KTP	3	15	5.5

Philips IntelliVue SO_2 Module

M1011A*	SO_2 Module
M1011A #A01*	Optical Module

*Philips Healthcare model numbers

For over 40 years, Edwards Lifesciences has been helping you make proactive clinical decisions to advance the care of surgical and critical care patients.

Through ongoing collaboration with you, ongoing education and our never-ending quest for advancement, Edwards develops solutions that provide the clarity to make proactive clinical decisions.

Know more. Visit Edwards.com/PediaSat

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Edwards Lifesciences devices placed on the European market meeting the essential requirements referred to in Article 3 of the Medical Device Directive 92/42/EEC bear the CE marking of conformity.

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