



Clarity for your complex pediatric patients.

PediaSat Oximetry Catheter

70%
ScvO₂



Edwards

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

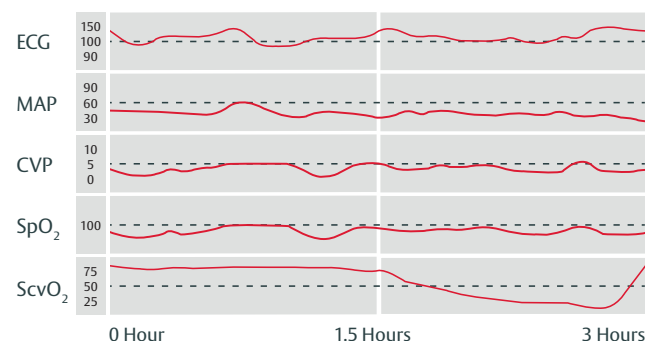
Continuous, real-time monitoring of central venous oxygen saturation (ScvO₂) offers early recognition of critical changes in oxygen delivery that may not be identified by less sensitive indicators, such as traditional vital signs or intermittent sampling.^{1-3,5-10}

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

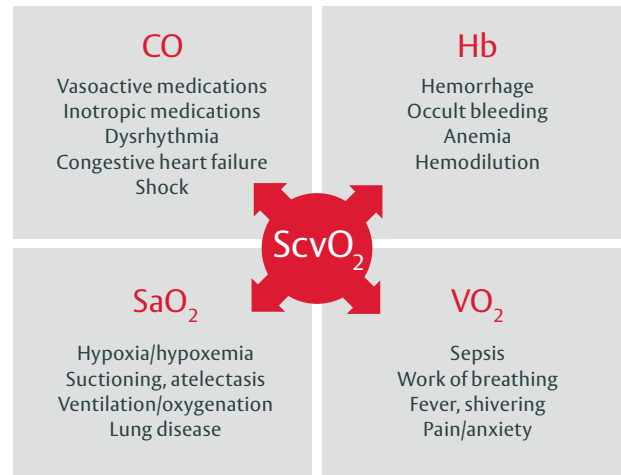


Continuous ScvO₂ monitoring offers clarity in your at-risk pediatric patients.

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.¹⁸

ScvO₂ 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 ScvO₂ monitoring reveals the root cause of oxygen imbalance, enabling you to determine appropriate therapy.^{5,20}

Convenient, accurate and easy to use.¹⁶⁻¹⁸

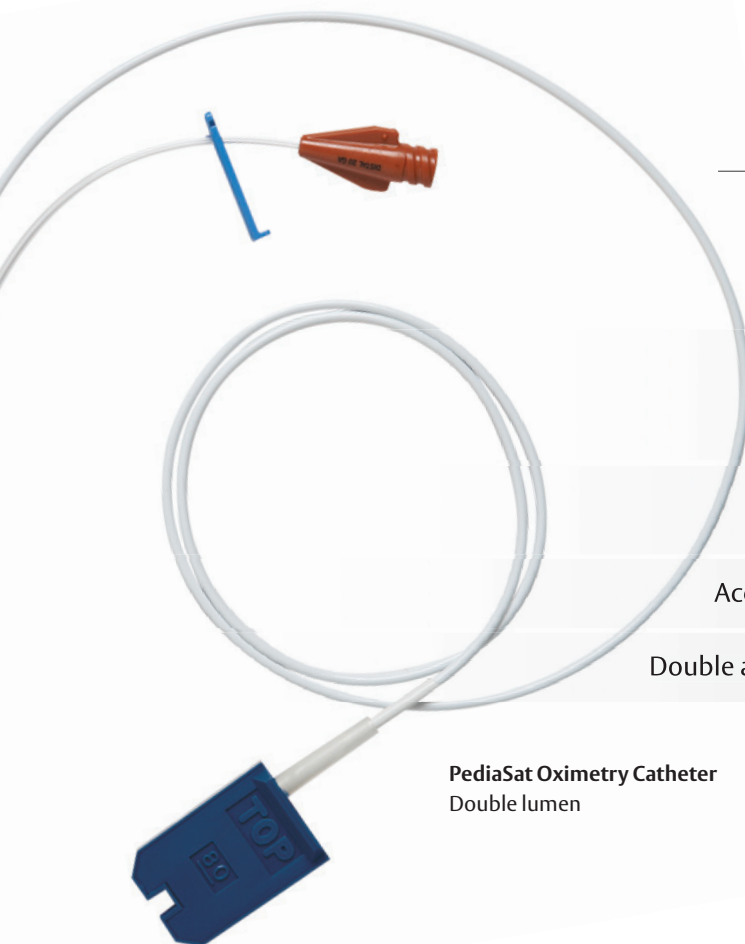
PediaSat oximetry catheter provides:

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

Continuous ScvO₂ monitoring, pressure monitoring and fluid resuscitation

Accurate oxygenation status^{5,17}

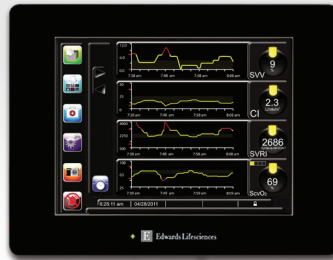
Double and triple lumens to monitor and administer solutions



PediaSat Oximetry Catheter
Double lumen

See 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}



EV1000 Clinical Platform

Presents patient physiologic status in an intuitive, meaningful way to clinically support proactive hemodynamic management.²³⁻²⁴

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 SO₂ 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 continuing 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 www.Edwards.com/PediaSat

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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.

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