

# INVOS

## REVEALING BRIGHTER FUTURES

# SYSTEM



Someday I want to be a doctor, not a patient.

### His heart surgery seemed to go smoothly. But will kindergarten?

Brain dysoxygenation. Shock. Renal failure. Congenital heart patients face numerous ischemic threats, but the INVOS® System can help keep them safe. Oxygenation data from up to four specific sites helps you assess perfusion distribution and oxygen saturation in real time, allowing for early detection and rapid response. It also shows immediate patient responses to interventions so you can better judge their impact and efficacy. So let the INVOS System help these kids navigate through the OR and PICU... and perhaps even kindergarten too<sup>1-3</sup>.



**INVOS** CEREBRAL/SOMATIC  
**OXIMETER**  
REFLECTING THE COLOR OF LIFE®

1. Hoffman et al, *Anesthesiology* 2008; 109 A7 2. Dent et al, *J Thorac Cardiovasc Surg.* 2006 Jan;131(1):190-7  
3. Andropoulos et al, *Anesthesiology* 2007; 107: A209

REVEAL TISSUE  
PERFUSION

WITH SITE-SPECIFIC  
SATURATION DATA



Augment *systemic* data with noninvasive *regional* oxygen saturation (rSO<sub>2</sub>) from up to four sites. Only the INVOS® Cerebral/Somatic Oximeter monitors oxygenation data from the brain and body simultaneously and continuously. This site-specific tissue perfusion can enhance your clinical assessment in a meaningful way and help detect ischemic problems earlier than traditional measures. This additional vital sign lets you intervene and put things right—before they escalate.

Visit Cardiology 2009 Booth #2 to learn more.

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