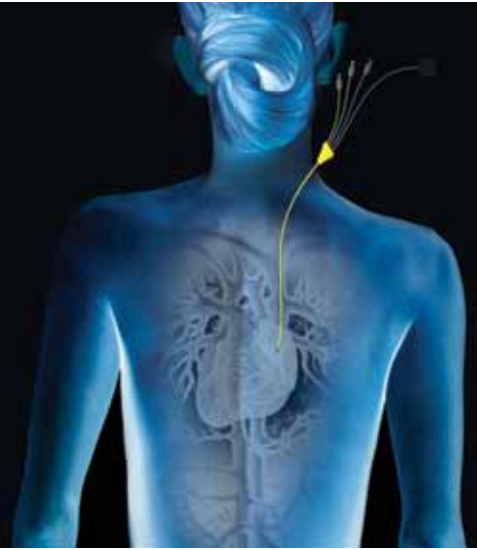


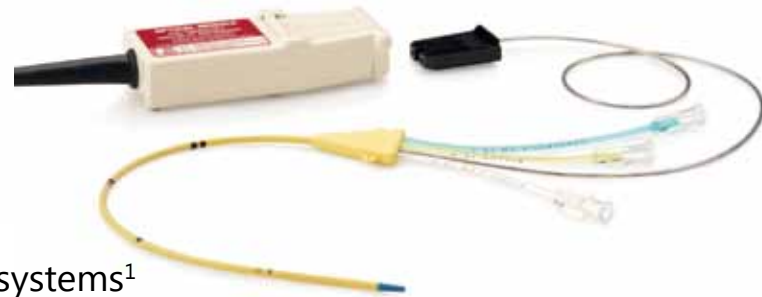
TriO_xTM

3 Wavelength Oximetry

It's called TriOX because three wavelengths of light provide superior accuracy, minimized drift, artifact reduction, and eliminate HGB updates.



ScvO₂ central venous catheter and probe



3 Wavelength oximetry technology

- Greater accuracy than 2 wavelength systems¹
- 64.5% less spontaneous drift than the Edwards venous oximetry catheter²

Eliminate the need for clinical update of hemoglobin allowing clinicians to focus on the patient, not the technology.

TriOx probe converts any CVC into an ScvO₂ monitoring catheter so that clinicians can scale monitoring capability to meet therapeutic goals.



Compare the TriOX value proposition to the other available system.

Valued Clinical Features	ICU Medical	Edwards
Oximetry accuracy compared to Hemoximeter OSM 3 reference value. ^{1,2}	Correlation coefficient r= 0.970	Correlation coefficient r=0.855
Spontaneous drift at 12 hours compared to reference value ²	3.3 ± 3.1 percentage points	9.3 ± 7 percentage points
Artifact reduction	Yes	No
Probe system available	Yes	No
Free of latex components	Yes	Unknown
Compatible with SO ₂ modules from...	Philips, GE Medical, Spacelabs.	Philips

TriOx Products	List Number	French Size	Length	Heparin
TriOx Intravascular ScvO ₂ Catheter	50407-01	5.5 Fr	40cm	Yes
TriOx ScvO ₂ Probe	50470-01	2.2 Fr	35cm	No
TriOx ScvO ₂ Probe	50468-01	2.2 Fr	35cm	Yes
TriOx Intravascular ScvO ₂ Catheter - kit	50456-01	8 Fr	20 cm	Yes
TriOx Intravascular ScvO ₂ Catheter - kit	50467-01	8 Fr	20cm	No
TriOx U400 SvO ₂ CVC for Pediatrics	50404-01	4 Fr	40cm	No
TriOx U400 SvO ₂ CVC for Pediatrics	50405-01	4 Fr	25cm	No

1. Chulay M, et al. Clinical comparison of two and three-wavelength systems for continuous measurement of venous oxygen saturation. Am J Crit Care. 1992 Jul;1(1):69-75

2. Rouby JJ et al. Three mixed venous saturation catheters in patients with circulatory shock and respiratory failure. Chest. 1990 Oct;98(4):786-87.

