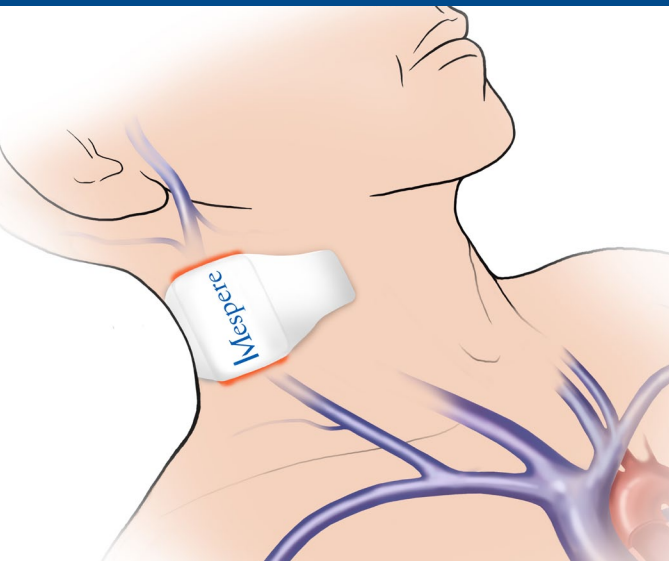


VO 100 Jugular Venous Oximetry

The Only Non-Invasive & Continuous Jugular Venous Oximetry Monitoring System



Breakthrough Transformation in Hemodynamic Monitoring

Mespere uses Near Infrared Spectroscopy (NIRS) technology to measure venous hemodynamics without the need for invasive catheterization.

Mespere non-invasive sensors shine near infrared photons into the tissue containing jugular venous blood vessels and analyze the diffusely reflected photons to determine jugular venous oxygenation.

VO 100 Jugular Venous Oximetry is ideal for use in:

- ICU
- Emergency
- Long Term Care
- Anesthesia

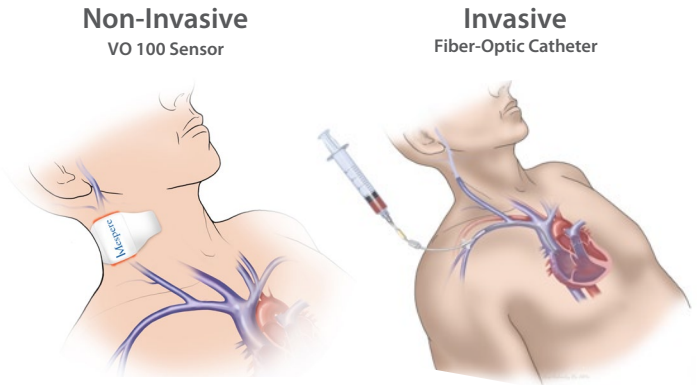


Clinical applications:

- Sepsis early goal-directed therapy (EGDT)
- Cardiac output monitoring through Fick's Principle
- Fluid responsiveness prediction
- Cerebral tissue perfusion monitoring

Jugular Venous Oxygenation

Features & Benefits	VO 100 SYSTEM	FIBER-OPTIC CATHETER
Accuracy	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Continuous Monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Non-Invasive	<input checked="" type="checkbox"/>	<input type="checkbox"/>
No Risk of Infection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Set-Up by Nurse	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fast & Easy to Use	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Low Cost	<input checked="" type="checkbox"/>	<input type="checkbox"/>



VO 100 Jugular Venous Oximetry System

Description	Item Code	Qty
VO 100 Sensor	SEN-VO100	1
VO 100 Adhesives (Single use)	SA-VO100	25
Mespere Operating System	OS-01	
Mespere Display Monitor	DM-10	1
Monitor Mount	MM-01	1

