

VALUELIFE HEALTHCARE TECHNOLOGIES PVT LTD

Providing Lifesaving Technologies



WE PROVIDE PERFUSION HEMODYNAMIC MONITOR

THE MOST ADVANCED
NONINVASIVE CARDIAC &
CEREBRAL HEMODYNAMIC
MONITORING



OPERATING ROOM

- Neuro protection
- Cerebral Hypoxia
- Traumatic Brain Injury
- Tissue Perfusion



EMERGENCY ROOM

- Fluid Resuscitation



INTENSIVE CARE

- ECMO
- Mechanical Ventilation
- Tissue Perfusion
- Traumatic Brain Injury



ABOUT US!

At Valuelife Healthcare Pvt Ltd, We are dedicated to transforming the Indian healthcare landscape by providing the latest, cutting-edge medical to ensure that healthcare professionals in India have access to world-class technology that enables them to provide the best possible care to patients. We are committed to delivering precision, efficiency, and quality care across the nation. Our products are carefully selected to address critical gaps in patient care and enhance clinical efficiency.

At Valuelife Healthcare our mission is to equip the Indian healthcare system with state-of-the-art medical technology, enhancing patient care and empowering healthcare professionals. By offering the latest advancements in medical equipment, we address critical gaps in care and create a future where healthcare is both accessible and innovative.

BREAKTHROUGH TRANSFORMATION IN HEMODYNAMIC MONITORING

With our technology, clinicians can achieve a complete non invasive hemodynamic profile in a matter minutes. We offer the world's most comprehensive non invasive hemodynamic monitoring solution which includes:

- 01 Central Venous Pressure (CVP),
- 02 Venous Oximetry (SjvO2),
- 03 Jugular Vein Distention (JVD),
- 04 Cardiac Output (CO),
- 05 Arterial Oximetry (SpO2),
- 06 Cerebral and Tissue Oxygenation (StO2).



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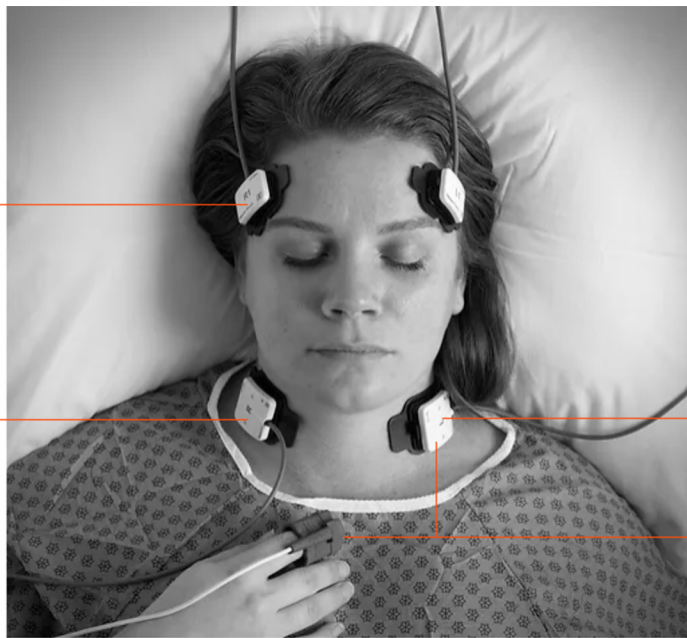
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PERFUSION HEMODYNAMIC MONITOR



- NeuroS Cerebral Oximetry**
- Regional Tissue Oxygen Saturation (StO₂)
 - Blood Volume Index (BVI)

- Central Venous Pressure**
- Central Venous Pressure (CVP)



- VO100 Venous Oximetry**
- Jugular Venous Oximetry (SjvO₂)
 - Blood Volume Index (BVI)
 - Jugular Vein Distention Index (JVD index)

- VenArt Cardiac Output**
- Jugular Venous Oximetry (SjvO₂)
 - Arterial Oximetry (SpO₂)
 - Blood Volume Index (BVI)
 - Cardiac Output (CO) and Index (CI)
 - Stroke Volume (SV) and Stroke Volume Variation (SVV)

**VALUELIFE HEALTHCARE
TECHNOLOGIES PVT LTD**
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**THE MOST ADVANCED NONINVASIVE CARDIAC & CEREBRAL
HEMODYNAMIC MONITORING**



Infection-Free

- Eliminates risk of infection and challenges associated with catheter placement and maintenance



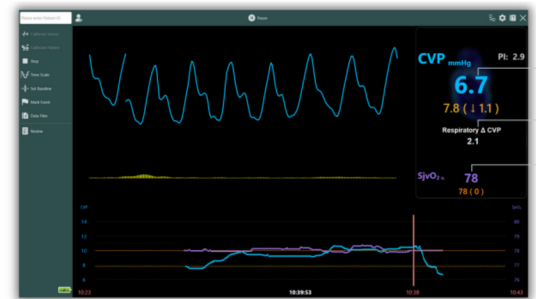
Ease of Use

- Nurse operation
- Reduced setup time
- Monitoring available for all patient populations



Reduced Costs

- Saving time, material costs, and infection-related costs

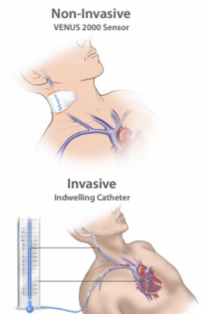


VENUS 2000 CVP Monitoring System		
Description	Item Code	Qty
VENUS 2000 Sensor	SEN-V2000	1
VENUS 2000 Adhesives (Single use)	SRA-V2000	25
Reference Holder	RH-01	5
Mespere Operating System	OS-01	1
Mespere Display Monitor	DM-10	1
Monitor Mount	MM-01	1
Docking Station & Mount	DS-01	1

Central Venous Pressure Monitoring

Features & Benefits	VENUS 2000 CVP SYSTEM	CVP CATHETER	ULTRASOUND
Accuracy*	✓	✓	○
Continuous Monitoring	✓	✓	○
Quantitative	✓	✓	○
Visual Waveform	✓	✓	○
Low Cost	✓	○	○
Set-Up by Nurse	✓	○	○
Non-Invasive	✓	○	○
No Risk of Infection	✓	○	○
Fast & Easy to Use	✓	○	○

* Journal of Cardiac Failure, 2013; 19 (8) Suppl: S51



TECHNOLOGICAL INNOVATION:

Invasive right heart catheter (RHC) is the current gold standard procedure and device for central venous blood sampling and measurement. The downside of RHC is that it is invasive, time consuming, and may lead to potential complications including pneumothorax, arrhythmias, and infection. PerfusionM from Mespere includes a Venous Oximetry System, for non-invasive measurement of venous blood oxygenation. The unique approach focuses not only on the arterial side but the venous return back to the heart.

It is based upon near infrared spectroscopy, totally non-invasive, easy and quick to use, with much lower cost compared to RHC. This device may potentially bring multiple benefits to the clinics including improving patient outcome, earlier screening for timely intervention, and reducing cost.

PRODUCT HIGHLIGHTS

Addresses 3 Key Monitoring Aspects:

01

Perfusion

- Venous Oxygen Saturation
- Arterial Oxygen Saturation
- Regional Tissue Saturation

02

Adequate Flow

- Cardiac Output
- Stroke Volume
- Tissue Blood Volume

03

Cardiac Function

- Arterial Waveform
- Venous Waveform
- ECG Waveform

Cost-Effective

Reusable sensors provide exceptional value as a cost-effective alternative to traditional one-time-use or invasive sensors, broadening their usage beyond the operating room

Plug & Play Connectivity

Communication to existing perfusion and anesthesia monitoring systems enabling physicians to make well-informed and timely decisions