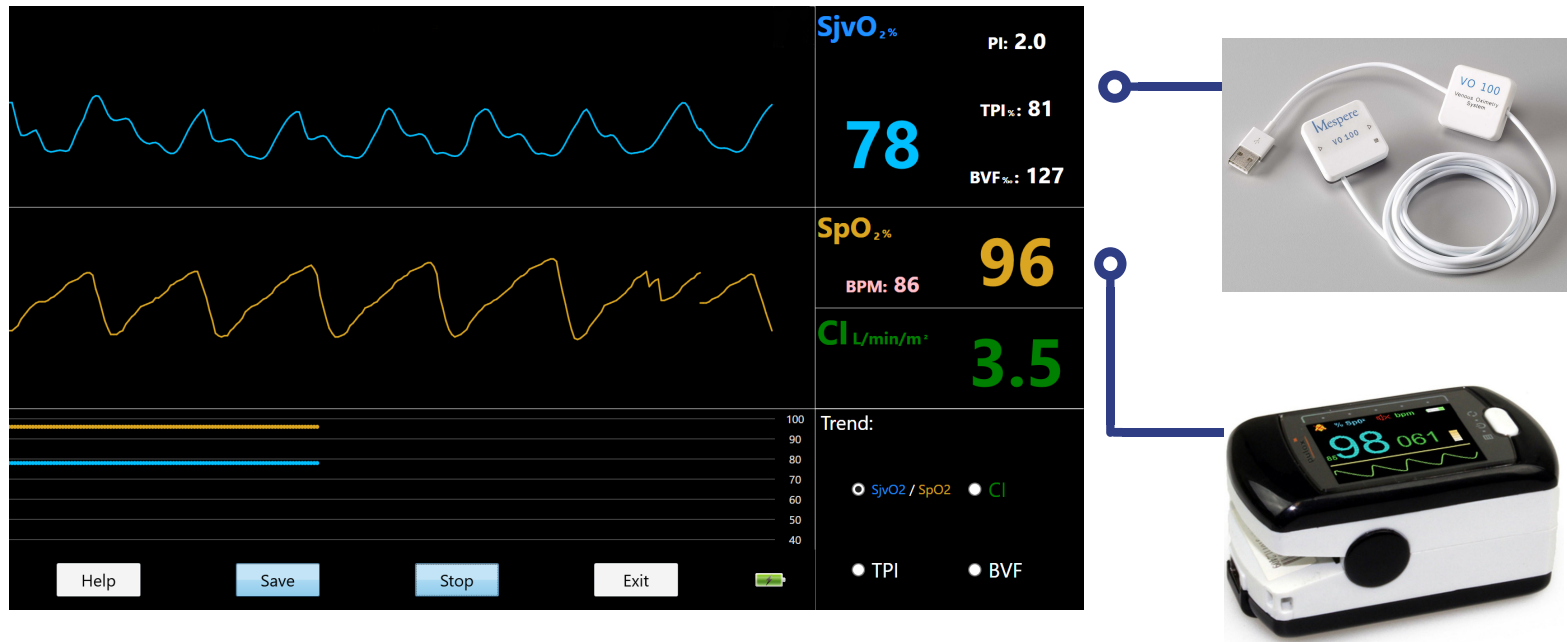


# VenArt Dual Pulse Oximeter

## Venous and Arterial Pulse Oximetry

The VenArt Dual Pulse Oximeter is the first-ever non-invasive and continuous assessment system for arterial and venous oximetry with cardiac index



### Key Attributes

- Jugular Venous Oxygen Saturation (SjvO<sub>2</sub>)
- Arterial Oxygen Saturation (SpO<sub>2</sub>)
- Cardiac Index (CI)
- Pulse Strength Index
- Heart Rate (BPM)
- Trending CI
- Jugular Venous Pulse Waveform
- Arterial Waveform
- Trending SjvO<sub>2</sub>
- Trending SpO<sub>2</sub>

Traditional pulse oximetry can only measure arterial blood oxygenation. To obtain a full hemodynamic patient picture, venous oxygen saturation must also be assessed. The VenArt Dual Pulse Oximeter extends the utility of the traditional pulse oximeter by allowing for the measurement of both arterial and venous oxygen saturation, at a comparable cost to traditional pulse oximeters. Using these measurements in conjunction with assumed Fick's determination means that we can provide an additional key parameter: Cardiac Index. This new system can simultaneously assess Cardiac Index and both organ and tissue oxygen consumption and delivery in a continuous manner. The VenArt Dual Pulse Oximeter is the new non-invasive solution for comprehensive total body oxygen supply and utilization monitoring.

✓ Health Canada, CE mark

✓ ISO 13485

✓ Made in Canada

Get in touch now for pricing & information

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