

ABOUT MESPERE LIFESCIENCES INC.

Headquartered in Waterloo, Ontario, Canada, Mespere Lifesciences Inc. combines expertise in lifesciences, optics, signal processing, and biomedical engineering. By using near infrared spectroscopy (NIRS) technology, Mespere has allowed physicians to harness the power of light to non-invasively monitor venous hemodynamics in patients.

Visit us on the web at www.mespere.com

Mespere

LIFE SCIENCES

CORPORATE HEADQUARTERS

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NON-INVASIVE | EASY TO USE | PORTABLE



CENTRAL VENOUS PRESSURE (CVP) MESPERE VENUS 1000

The Venus monitor from Mespere Lifesciences promises an easier way to non-invasively monitor central venous pressure



MANAGEMENT OF HEART FAILURE

- manage fluid status of patients
- check for changes in venous pressure

NON-INVASIVE AND PORTABLE

- non-invasive with handheld monitor and patch
- easy to use and cost effective
- scientific principle based on near infrared spectroscopy (NIRS)

ASSESSMENT

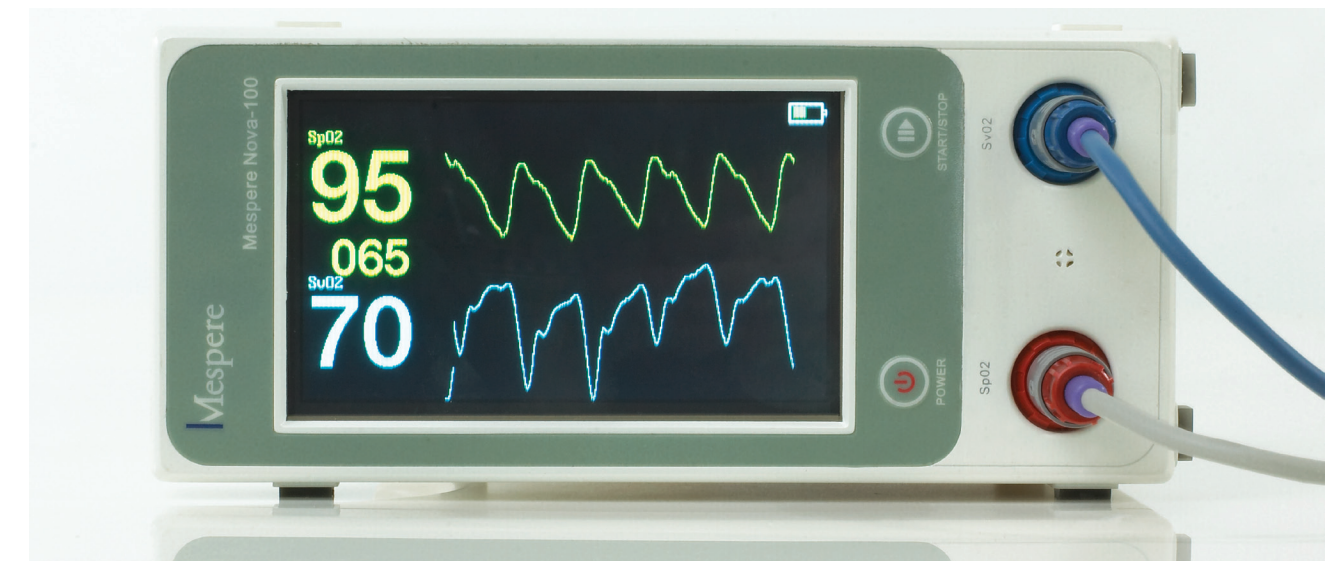
- heart failure
- septic shock
- renal disease

APPROVALS AND CERTIFICATIONS

- Health Canada approved
- CE certified
- FDA 510(k) (applied for)

CENTRAL VENOUS OXYGENATION (ScvO₂) MESPERE NOVA 100

EARLY INDICATOR OF HYPOXIA



EARLY INTERVENTION AND GOAL DIRECTED THERAPIES

- continuous monitoring for arterial and central venous oxygenation

NON-INVASIVE AND CONTINUOUS MONITORING

- non-invasive and designed to be used for up to 5 hours
- easy to use
- portable

ASSESSMENT

- sepsis
- heart failure
- trauma