

InSpectra™ StO₂

TISSUE OXYGENATION MONITOR

Model 650



StO₂: Reduce Time to Critical Actions

*Rapid, noninvasive identification
of decompensating patients
and the need for urgent interventions.*

InSpectra StO₂ Patient Simulation Tool Kit

Contact your Hutchinson Technology Representative to Purchase



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InSpectra™ StO₂ Patient Simulation Scenarios

InSpectra™ StO₂ Tissue Oxygenation Monitor

Monitoring tissue perfusion status using StO₂ (tissue oxygen saturation) significantly improves the evaluation and management of high-risk patients. Being able to identify hypoperfusion early allows clinicians to rapidly initiate interventions and determine whether those interventions are effective in restoring tissue perfusion.

Simulation Workshop

The InSpectra™ StO₂ Patient Simulation Program integrates Hutchinson Technology Inc's InSpectra StO₂ Monitor with the Laerdal SimMan® platform to provide simulation training. The objective is for participants to utilize tissue oxygenation data from the InSpectra StO₂ Monitor in conjunction with patient bedside monitor data when making treatment decisions.

Three simulation scenarios are included to illustrate how StO₂ is beneficial in managing different types of patients:

- Occult hemorrhage in the SICU
- Complex sepsis in the SICU
- Leaking AAA repair in the ED

This tool kit provides information to assist the instructor who is proctoring the simulation program to healthcare providers.

Tool Kit Contents

- User Guide
- CD with Programmed Patient Cases
- Laminated Card: Scenario Flow Chart

Target Audience

Emergency and Critical Care:

- physicians
- nurse practitioners and physician assistants
- nurses and respiratory therapists

Learning Objectives

- Recognize a low/falling StO₂
- Determine why StO₂ is low/falling
- Incorporate StO₂ with other clinical parameters when making treatment decisions
- Restore tissue perfusion to resuscitation goals
- Discuss the value of monitoring tissue perfusion and its role in helping rapid and effective resuscitation

Support Services

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The InSpectra™ StO₂ Tissue Oxygenation Monitor is intended for use as a noninvasive monitoring system that measures an approximated value of percent hemoglobin oxygen saturation in tissue (StO₂).

Visit us online at www.htibiomeasurement.com for our full contact information and Instructions for Use.

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