



Continuous Skin Monitoring

ForeSiteTM

Pressure Relieving Intelligent OR Surface

Without monitoring, patients immobilized during prolonged surgical procedures can experience pressure injuries to skin and nerves. These injuries can cause serious complications requiring extended hospital stays. Pro-active positioning and monitoring is the key to prevention.

ForeSite OR is a continuous skin monitoring system that assists clinicians in reducing risk of pressure injury for patients. Powered by XSENSOR's Intelligent Dynamic Sensing, with powerful visualization, rich data and AI-powered analysis, ForeSite OR helps clinicians improve perioperative patient safety by:

Continuously monitoring skin pressure exposure.

Individualizing care using visual risk information and confirmation of safe positioning.

Using AI-powered algorithms that inform advanced prevention strategies to maintain healthy skin and prevent neuropathy.

Visual, easy-to-understand pressure images generated by ForeSite OR identify areas that are experiencing elevated pressures, giving surgical staff information they need to make body position adjustments before, during and post surgery to reduce the risk of pressure injuries.



ForeSite OR Surgical Pads with Continuous Skin Monitoring

XSENSOR[®] Technology Corporation



Real-time pressure images identify areas where elevated pressures are present.

OR head, body and foot pads are available in a variety of sizes and configurations to work on any operating table.

Pressure Relieving OR Surface

ForeSite OR surgical table pads are constructed of premium pressure relieving foam with integrated pressure monitoring sensors below the cover. Compatible with existing surgical tables, the proprietary multi-layer construction uses contouring foam to redistribute peak pressures and transitional layers to provide support and prevent bottoming out where pressures build up. The flexible cover of the OR surface is anti-microbial, urethane cast coated polyester.

Pressure Monitoring for Improved Patient Care

The ForeSite pressure measuring system is fully enclosed within the OR cushion cover for simple cleaning and sterilization. The easy to use application provides high resolution, real-time pressure images and pressure measurements. The system, runs on a touch screen and connects via wireless Bluetooth to the ForeSite pressure sensors.

Surface pressure data for surgical procedures can be saved to provide a record for continued patient care or future reference. Data can then be collected to evaluate the effectiveness of procedures or to support clinical research.

For monitoring on specialty positioning and support devices, stand-alone sensors may be used together with the ForeSite OR table pads. Individual sensors are available in a variety of sizes or can be customized to fit.

About XSENSOR

XSENSOR develops intelligent dynamic sensing technology to improve safety, performance, and comfort.

www.xsensor.com

Call toll free: 1-866-927-5222 (North America) or 1-403-266-6612

Email: sales@xsensor.com

© Copyright 2020 XSENSOR Technology Corporation. ForeSite and XSENSOR are registered trademarks of XSENSOR Technology Corporation.

XSENSOR® Technology Corporation