



See what you've been missing.

ForeSite^{OR}

Pressure Relieving Smart OR Surface

Introducing ForeSite OR, premium pressure relieving surgical table pads with integrated pressure monitoring. ForeSite OR's proprietary multi-layer construction is designed to support the patient and effectively redistribute the peak pressures that can cause tissue damage during prolonged surgical procedures. ForeSite OR's sensors generate and record real-time images of the body surface pressures that surgical staff can use as part of their preoperative positioning, during and post-operative plans to reduce the risk of pressure ulcers.

With any long duration surgical procedure, patients face the risk of pressure ulcers and nerve damage. The current practice of pre-planning and padding to alleviate pressure can minimize the risks, but they do not provide immediate feedback to the perioperative nurse or surgical staff to determine whether the preoperative plan is working. And since nerve damage and pressure ulcers may not become apparent until days after surgery, the opportunity to prevent damage has passed.



ForeSite OR Surgical Pads with Integrated Pressure Monitoring



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



Smart 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 Smart 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. OR pad usage is tracked to provide for the management of replacement cycles.

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.

At XSENSOR, we believe the ability to see body surface pressures combined with an effective pressure-relieving surface is key to preventing nerve and skin damage in the operating room. With superior cushioning and real-time pressure images provided by ForeSite OR, members of the surgical staff are better able to make informed decisions about positioning before and during surgery. If this is a concern for you and your institution, we'd love to hear your thoughts.

Contact us toll-free at 1-866-927-5222 (North America) or 800-5913-4444 (International).
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