

ForeSite® OR

Surgical Table Monitoring

ForeSite® OR is a continuous skin monitoring system used by clinicians to improve safety of patient positioning in the operating room and reduce the risk of pressure-related surgical complications.

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. Proactive positioning and monitoring is the key to prevention.



ForeSite OR software: High-resolution images clearly show elevated pressures.



KEY BENEFITS

INTELLIGENT OR SURFACE

- Integrated sensing layer over proprietary multi-layer construction redistributes peak pressures and provides support where pressures build up.
- Use AI-powered algorithms that inform advanced prevention strategies to maintain healthy skin and prevent neuropathy.

POSITION PATIENTS WITH CONFIDENCE

- Individualize care throughout procedures using visual risk information.
- ForeSite OR's real-time pressure images guide clinicians in positioning to avoid elevated pressures that cause skin and nerve damage.

PERIOPERATIVE PATIENT SAFETY

- Inform care beyond surgical procedures and post-operative care by identifying areas of concern using intelligent surface data.
- Improve wound management in acute care with ForeSite IS technology for continuous skin monitoring on hospital beds.

FORESITE OR SPECIFICATIONS

SURGICAL TABLE CUSHION			
	SENSEL SIZE (mm)	SENSING AREA (cm x cm)	CALIBRATION RANGE (mmHg)
LX100.17.31.02 (HEAD)	527	25.7 x 49.2	5-200
LX100.29.31.02 (TORSO)	899	46 x 49.2	5-200
LX100.31.61.02 (LEGS)	1891	96.8 x 49.2	5-200

ForeSite OR head, torso, and leg pads are available in standard or custom sizes and configurations to work on any operating table.



OUR PLATFORM INTELLIGENT DYNAMIC SENSING

The platform behind our continuous skin monitoring products, Intelligent Dynamic Sensing (IDS), enables precise measurements and features highly-detailed visualizations and smart data with AI-powered analysis — resulting in optimized performance, comfort, and safety.



Maximum performance sensing



Real-time data measurement and highest-quality visualizations



AI-powered data analysis and optimization

XSENSOR

SALES

+1 (403) 266-6612
sales@xsensor.com

WEBSITE

www.xsensor.com