

**For Immediate Release****XSENSOR Announces ForeSite Intelligent Surface Mattress System Ready for Clinical Evaluation and Trials*****Sensor-based system to improve patient safety and clinical workload productivity***

**Calgary, Alberta, Canada – March 10, 2021** – XSENSOR Technology Corporation (XSENSOR), the Intelligent Dynamic Sensing company, is introducing its AI-powered continuous skin monitoring [ForeSite™ Intelligent Surface \(IS\) mattress solution](#) that allows clinicians to individualize care, improve patient safety, and reduce staff workload.

The prevention of pressure injuries requires an effective data-driven, knowledge-based patient care regimen. Currently, clinicians lack the information needed to understand individual patient risk and see the location of elevated pressures. As a result, there is no way to prioritize care and confirm that repositioning has been effective in redistributing pressure, allowing the tissue to re-oxygenate.

The ForeSite IS system can continuously monitor skin risk and pressure with a mattress or an overlay, both available with integrated microclimate. It can also identify highest-risk patients and body regions using detailed image visualizations and alerting, as well as track individualized patient turn plans at the bedside and nursing station.

“ForeSite Intelligent Surface, now available for clinical evaluation and trials, aims to prevent hospital acquired pressure injuries by providing AI-powered individualized patient monitoring and care plans,” said Ian Main, chief executive officer and founder of XSENSOR. “This allows clinical staff to assess risks in real-time and make the most appropriate decisions with all of the relevant patient information.”

XSENSOR will feature the ForeSite IS at the upcoming virtual events at the [National Pressure Injury Advisory Panel \(NPIAP\) 2021 Virtual Annual Conference](#) on March 10-12 and [WoundCon Spring 2021](#) on March 12.

Clinicians and researchers are invited to [contact XSENSOR](#) to arrange a demonstration or get more information on how to participate in the global clinical evaluation or trial. [Contact XSENSOR here.](#)

**About XSENSOR**

XSENSOR is the industry leader in [Intelligent Dynamic Sensing](#), which reveals hidden data across [continuous skin monitoring](#), [human performance](#), [product design and safety testing](#), and [sleep improvement](#) applications. Intelligent Dynamic Sensing enables maximum precision measurements, highest quality visualizations, and AI-powered data analysis, resulting in optimized levels of product performance, comfort, and safety.

**For more information, please contact:**

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Time to next turn

00:14:59

Edit

Reset timer

Recent turns and pressure exposure

Current position	Set for	Elapsed
	15 min	00:00:01
	15 min	00:13:00
	15 min	00:08:00
	15 min	00:16:00



# ForeSite Patient Card

Patient Status: Active

Nick Tomlin

## Patient Information

HOSPITAL ID: Foxhills  
HOB: 2002  
WARD: Med-Surg

## Patient Status

EXPOSURE LEVEL: 1 Medium, 2 High  
LOCATION: Sacrum  
POSITION: Prone

## Turn information

TURN SCHEDULE: 4h0m

NEXT TURN: 1h38m

Last 8 hours of exposure



## Exposure threshold settings

- Reoxygenation time (mins): 5
- Yellow indicator pressure (mmHg): 25
- Min isobar pressure (mmHg): 5
- Capillary pressure (mmHg): 20
- Red indicator pressure (mmHg): 40
- Max isobar pressure (mmHg): 65

Sensor ID: 2546F0822272486E  
Sensor type: LC210  
Last updated: 11:40AM

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Edit Patient Card

Export

4g/4r