



Pressure mapping enables doctors, nurses, and other medical professionals to view the pressures between a patient's body and their mattress, seat pad, and other surfaces. At SensorEdge, we manufacture and support our sensors from the USA to provide the best pressure mapping solutions.

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Mattress Sensors

The SensorEdge Mattress Sensor is the perfect solution for patient monitoring and pressure ulcer prevention in hospitals and long-term care facilities.



Seat Sensors

SensorEdge Seat Sensors will increase the accuracy and comfort with every seat pad fitting you provide for your patients.

Building Trust Among Patients

Using our Pressure Sensor sand MeasureX pressure mapping software, you will encourage your patients to make selections based on their health and not solely on cost. When presenting information from your fitting sessions, you are presenting an unbiased decision which your patients can trust.



Mattress Sensors										
	Physical Size	Sensing Area	Sensor Matrix	Total Sensors	Resolution	Frames/ Second	Pressure Range			
Mattress SD	82" x 32.5" x 0.2"	32" x 80"		1024	1" x 1.5"	200	5 - 550 mmHg			
Mattress HD				2048	1" x 1.25"	100				

Seat Sensors											
	Physical Size	Sensing Area	Sensor Matrix	Total Sensors	Resolution	Frames/ Second	Pressure Range				
18 x 18 SD Seat Pad	18" x 18" x 0.2"	16"×16"	16x16	256	1″	400	5 - 550 mmHg				
18 x 18 HD Seat Pad			32 x 32	1024	0.5″	200					
20 x 20 SD Seat Pad	20" x 20" x 0.2"	18" x 18"	16 x 16	256	0.56"	400					
20 x 20 HD Seat Pad			32 x 32	1024	1.125"	200					

MeasureX

Even though our MeasureX software is jam packed with awesome features, you'll have no trouble navigating through the different view options and tools to pressure map the way you want.



Area Masking - Select special areas of interest to analyze and compare against other areas or the entire map.

Reports - Print or save as a PDF to share or upload reports to your EMR.

Center of Pressure - Monitor and track the center of pressure with one click.

Histogram - View the pressure distribution in a histogram.

Arrange Windows - Snap all the open windows into place with one easy click!

Free Features - Free upgrades and licenses for your instituion. Always.

3D and 2D Pressure Maps - A visually stunning way to view your pressure.

Video Capture - Record and save videos from your session to later review how and session was conducted.

Session Comments - Record products or techniques used during your session.

Average Pressure Graph - View the average pressure over time.



- Ease of Use Gone are the days of confusing menus and complicated hook-ups. Connecting our sensor to your computer can be done with 1 USB cable or even wirelessly! All the features are at your fingertips with an easy-to-use tool bar at the top of your screen.
- Upgradable There may be no such thing as a free lunch, but for our upgrades are on the house! Registering your product will enable you to stay up-to-date with the latest features in MeasureX all for free.
- 3. Licensing Every SensorEdge Pressure Mapping System comes with MeasureX. Need to install it on more computers in your practice or office? Go ahead! Your license applies to your entire organization and can be installed on any Windows computer or tablet.
- **4. Video** Our integrated video recording uses your webcam to record videos while pressure mapping. Video adds a whole new level of repeatability to sessions and shows others on your team how the mapping was done.
- 5. Comparison Compare up to three sessions to view how changes made during the session positively or negatively impacted the patient's safety and comfort.
- 6. Unparalleled Support We are always ready to take your calls. Whether you need help setting up, recording your first session, or have questions about adding features, we're here to help.
- 7. MADE IN THE USA Our sensors are manufactured and software developed in Parsippany, New Jersey.

