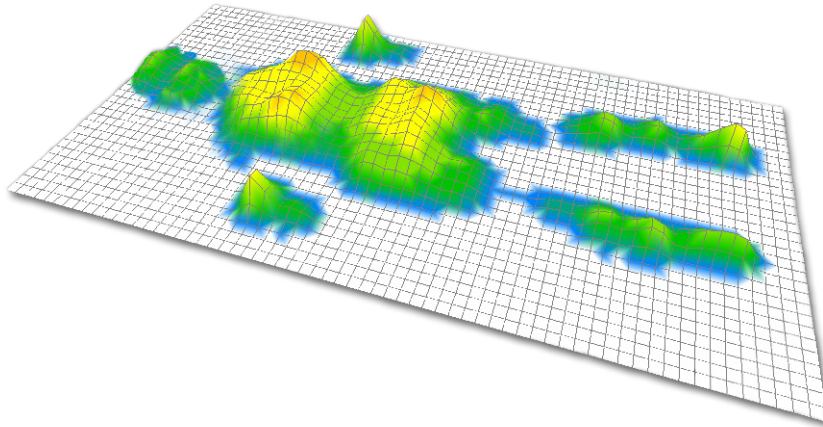




# Product Catalog

Call today to arrange a live demonstration.

# Balance Plates



## About

The SensorEdge Balance Plates serve an important role in research, athletic training, and unlimited activities that use power, pressure or balance to understand and do more. Using encased sensors, the Balance Plates provide fast, accurate pressure mapping and are designed for use anywhere a hard ground sensor is needed. Our included software makes using the sensors easy for any user.



## Applications

- Foot pressure
- Insoles and orthotics
- Sports training
- Balance testing
- Tire analysis for R&D

## Benefits

- Portable
- Expandable
- View pressure maps on various surfaces
- Durable construction
- In-house hardware and software development

## SensorEdge Systems

- Walk Right
- Swing System
- FootStep System
- MeasureX
- Home Plate System

## Technical Specifications

|                | Balance Plate Mini | Balance Plate Mini HD | Balance Plate      | Balance Plate HD | Balance Plate Tile                      |
|----------------|--------------------|-----------------------|--------------------|------------------|-----------------------------------------|
| Physical Size  | 20.5" x 20.5" x 1" | 20.5" x 20.5" x 1"    | 39.5" x 20.5" x 1" |                  | 19" x 19" x 1/8"<br>(0.5" at connector) |
| Sensing Area   | 19" x 19"          | 19" x 19"             | 19" x 38"          |                  | 19" x 19"                               |
| Resolution     | 32x32              | 64x64                 | 32x64              | 64 x 128         | 32x32                                   |
| Sensel Density | 0.6"               | 0.3"                  | 0.6"               | 0.3"             | 0.6"                                    |
| Frames/Second  | 200                | 50                    | 100                | 50               | 200                                     |
| Pressure Range | 0.1 - 30 PSI       |                       |                    |                  |                                         |
| Wi-Fi Option   | Yes                |                       |                    |                  |                                         |

## Call today to arrange a live demonstration.

## About

Fabric based, compact and lightweight our soft sensors conform to a variety of surfaces. Flexible and breathable they are a great tool for ergonomic and comfort testing and analysis. Our powerful software works easily with the sensors and user to produce highly customized results.

## Benefits

- **Medical:** Best possible comfort solution for patients in a nursing home or hospital
- **Medical:** Reduces occurrence of pressure sores
- **Retail:** Print images/reports to educate the customer on mattress selection
- **Industrial:** Test surfaces to monitor pressure points on machinery

## Applications

- Bedding analysis
- Seat analysis
- Hand pressure
- Grip analysis
- Wheelchair Comfort

## SensorEdge Systems

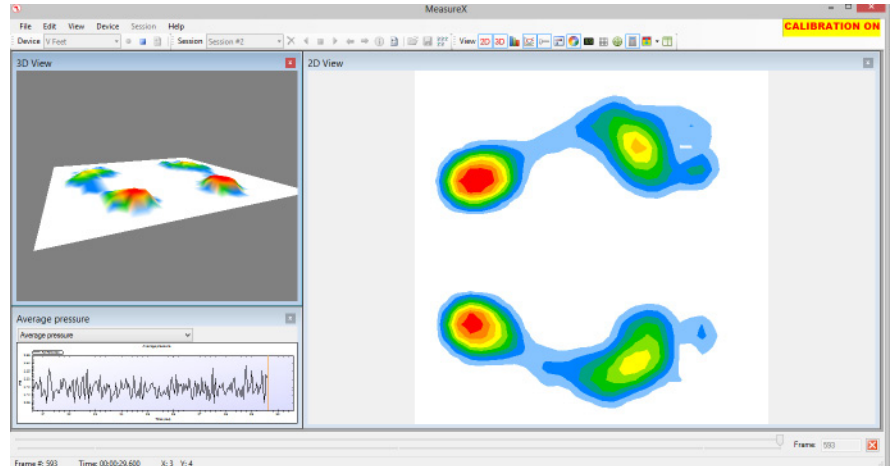
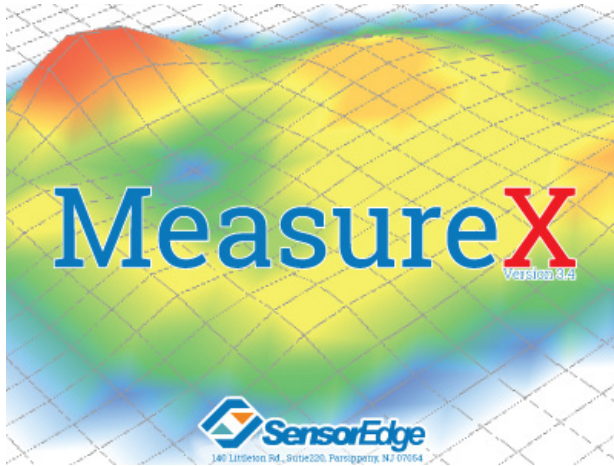
- SleepSystem
- Quality Care Mattress



# Technical Specifications

|                | Palm Sensor                 | Grip Sensor    | Seat Sensor      | Seat Sensor HD | Mattress Sensor          | Mattress Sensor HD |
|----------------|-----------------------------|----------------|------------------|----------------|--------------------------|--------------------|
| Physical Size  | 5" x 5" x 0.2"              | 9" x 9" x 0.2" | 20" x 20" x 0.2" |                | Sensor: 82" x 35" x 0.2" |                    |
| Sensing Area   | 4" x 4"                     | 8" x 8"        | 18" x 18"        |                | 80" x 32"                |                    |
| Resolution     | 8 x 8                       | 16 x 16        | 16 x 16          | 32 x 32        | 32 x 32                  | 32 x 64            |
| Resolution     | 0.5"                        | 0.5"           | 1.125            | 0.5625"        | 1" x 2"                  | 1" x 1.25"         |
| Frames/Second  | 750                         | 750            | 400              | 200            | 200                      | 100                |
| Pressure Range | 0.1 - 30 PSI, 5 - 1500 mmHg |                |                  |                |                          |                    |
| Wi-Fi Option   | Yes                         |                |                  |                |                          |                    |

## Call today to arrange a live demonstration.



## About

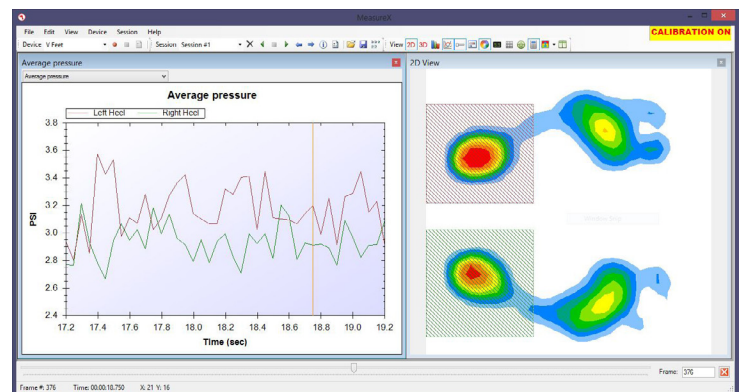
MeasureX is SensorEdge's powerful software designed to work seamlessly with all SensorEdge pressure mapping systems. Our in-house software team develops the software along side the sensors to ensure proper linking and interpretations. View 2D and 3D pressure maps along with average pressures graphs and informative histograms. MeasureX now comes with video integration to allow users with a need to capture video along with data to do so in one easy program.

## Features

- Compatible with all SensorEdge sensors.
- Easy to use interface
- 2D and 3D views.
- Record & save sessions.
- Center of gravity tracker.
- Adjustable color gradients.
- Average pressure graphs.
- Customize how data is displayed
- Area masking for localized statistics.
- Exportable to video (.avi file).
- Exportable data to Excel.

## SDK

Our SDK is the foundation on which we build all of our software. Use it to build custom systems for your specific projects. SDK and SDK support are available with the purchase of any sensor or pressure mapping system.



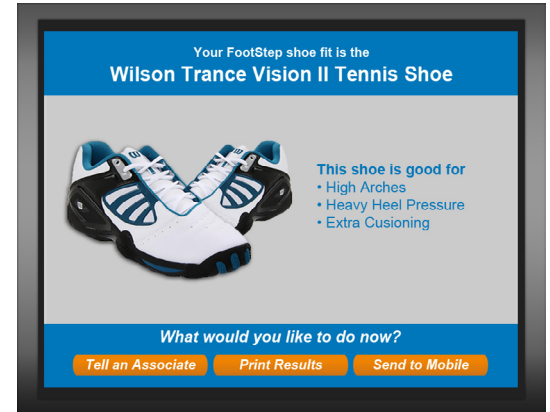
# Call today to arrange a live demonstration.

# Walk Right System



## About

Help fit your customers in the right shoes and inserts that provide them with the most comfort. With a unique pressure profile, the SensorEdge Walk Right system can help you and your customers choose the insert or footwear best suited for them. Increase your sales and customer satisfaction by being able to provide recommendations based on a visual foot pressure profile of each individual. Track your WalkRight users by your own predefined criteria to measure and gather information for campaigns to identify target markets and increase sales.



## Benefits

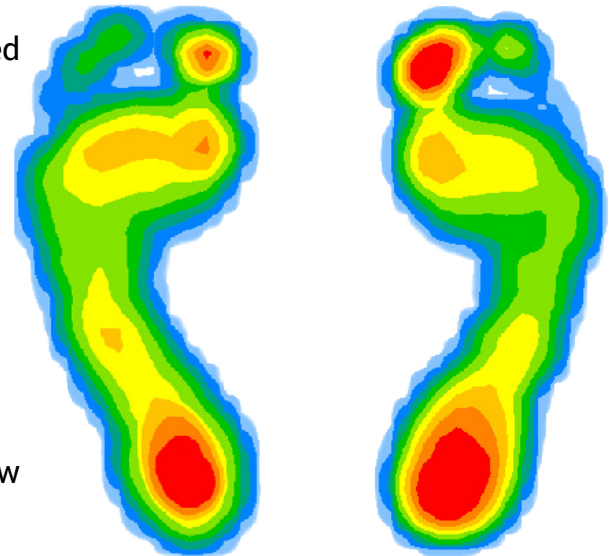
- Increase sales by providing personalized insight to your customer's cushioning needs.
- Interactive, unique customer experience which enables you to engage with the customer.
- Stand apart from your competitors with visual output of pressure points and weight distribution.
- Make accurate shoe fits with customized inventory lists and pressure maps.
- Provide individual customer service and identify target markets and trends with customer data.

## How It Works

- The customer enters personal information via touch screen computer.
- Then, he or she stands on the plate and their foot pressure profile is displayed on the screen.
- Based on the pressure points, recommendations are made on footwear in your inventory that will bring your customer the best comfort.
- Use the customer information to send offers and reminders with an opt-in mailing system.

## Features

- Instant visual output of the foot pressure profile is received when the customer steps on the plate.
- All information and images are gathered and can be saved for future review, analysis, or comparison.
- The foot pressure profile is used by the software to identify the right shoe in your inventory to sell to the customer.
- A print out of the foot pressure profile can be given to the customer as a tool to help them see common problems.
- Email the results to the customers as a reminder to them to make a purchase. You may also remind them to buy new products after the life of the initial product has passed.



## Call today to arrange a live demonstration.

# Sleep System



## About

Increase sales by showing your customer a visual comparison of the mattresses and give them the confidence to make a purchase. The SensorEdge Sleep System uses pressure mapping technology to help you assist your customers select the right mattress for the way they sleep.

## Benefits

- Increase sales by providing insight to your customer about their sleep comfort needs
- Interactive, unique customer experience which allows you to engage with the customer
- Demonstrate tangible advantages of a quality mattress
- Provide individual customer service and realize trends and traffic



## Additional Features

- Compact, lightweight and wireless
- Rechargeable battery
- Suitable for all sleeping positions
- Intuitive touch interface
- Store Branding
- Customized selection to your inventory
- Email and print customer assessments
- Generates reports for marketing
- Export information to Microsoft Excel

## How It Works

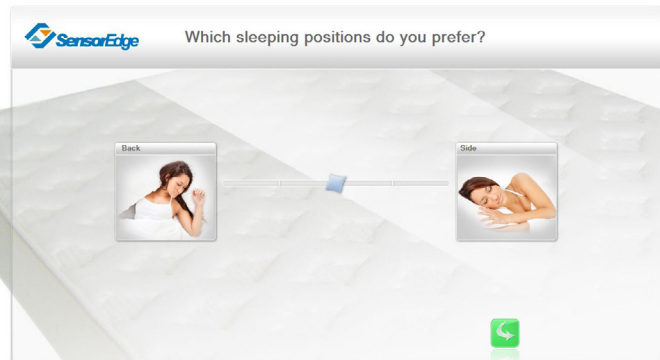
1. Enter customer information and sleep preferences.
2. Place the Mattress Sensor on a mattress.
3. Show the customer his or her pressure profile.
4. Repeat up to six times using other mattresses.
5. Show the customer the side by side comparisons of the tested mattresses.
6. Show the customer where they experience pressure on each mattress.
7. Use the SleepSystem to select the best fitting mattress based on the customer's profile.
8. Email or print the results as a reminder to the customer to return and make a purchase.

## Technical Specifications

|                | Sensing Area | Sensor Matrix | Sensel Density | Pressure Range | Frames/Sec |
|----------------|--------------|---------------|----------------|----------------|------------|
| SleepSystem SD | 80" x 32"    | 32 x 32       | 1" x 2"        | 5 - 1500 mmHg  | 200        |
| SleepSystem HD |              | 32 x 64       | 1" x 1.25"     |                | 100        |

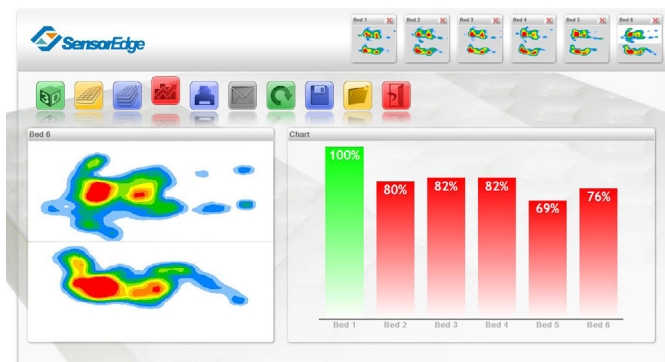
## Call today to arrange a live demonstration.

# Sleep System



Interactive, touch screen interfaces make using the program easy for everyone on your staff.

Use the vivid images to show your customers how you are recommending the perfect bed for them to buy.



Increase buyer trust and increase sales by showing them the empirical data from the SleepSystem.

Print dynamic reports that share the results from your session.

This print out can act as a reminder, include a coupon, or a limited time offer!



Mrs. Sarinski,  
Based on your pressure mapping profile, we have found your ideal mattress to be the

**Slumber Mattress Comfort Plus.**

We carry a large selection of quality mattresses. Below you will find a ranking of all the mattresses you tested today, starting with the our top recommendation for you.



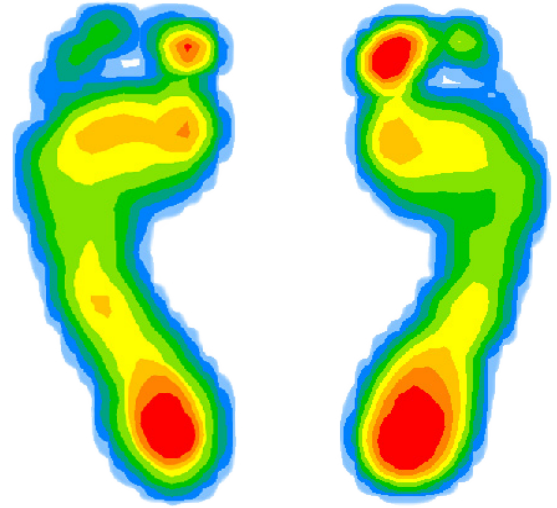
## Call today to arrange a live demonstration.

## About

The SensorEdge FootStep System is a combination state of the art foot scanning hardware and innovative software used for pressure point mapping as well as other podiatric evaluations. It goes beyond a basic foot outline capturing any evidence of improper pronation, high arches, plantar fasciitis and other foot conditions.

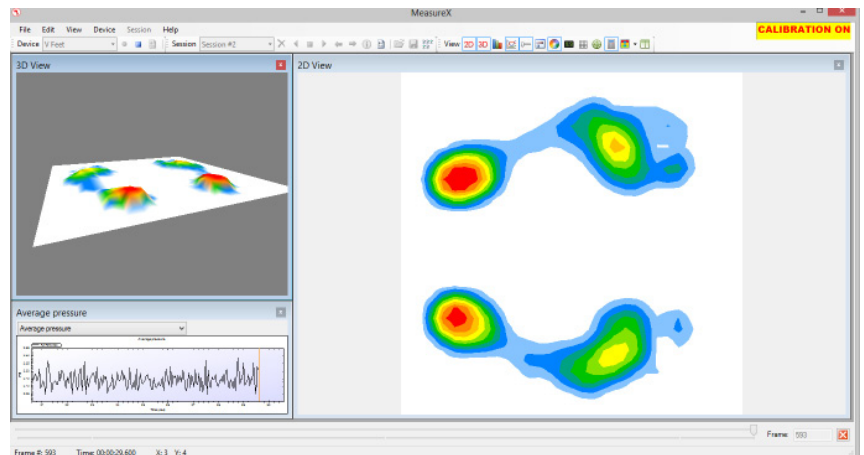
## Applications

- Instant visual feedback for evaluation & treatment.
- Isolate regions of interest for in depth analysis.
- Printable profile helps educate your patients and increase their confidence.
- Interactive and unique experience which allows you to engage with the patient.



## How It Works

1. Instant visual output of the foot pressure profile is received when the patient steps on the plate.
2. Information is gathered and can be saved for future review, analysis or comparison.
3. Information gathered from the foot pressure profile is used by the physician to identify and evaluate any podiatric problems of the patient.
4. The profile is also used to recommend any necessary treatment and/or provide solutions.
5. A print out of the foot pressure profile can be given to the patient as a tool to help educate on any diagnosis or to be provided to insurance company.



## Additional Features

- High resolution
- 2D and 3D view options
- Center of gravity plotting
- Lightweight and portable
- Searchable patient database
- Options for custom calibration
- Current and historical comparisons
- Digital masking (regions of interest)
- Charting and statistics exportable to Excel
- Available software for custom, digital orthotics design

# Call today to arrange a live demonstration.

## About

The SensorEdge Gait System provides instant feedback for evaluation of improper pronation and other conditions affecting gait of a patient while walking as well as running. With extensive gait parameter calculations it's useful for prescribing insoles and footwear, corrective orthotics or other mobility aids.

## How It Works

- Instant visual output of the foot pressure profile is received when the patient steps on the plates.
- Results can be saved for future review, analysis or comparison.
- Information gathered from the foot pressure profile is used by the physician to identify and evaluate any podiatric problems of the patient.
- The profile is also used to recommend treatments and provide solutions
- A print out of the foot pressure profile can be given to the patient as a tool to help educate on diagnoses or to be provided to insurance company.

## Additional Features

- Portable modular units
- 2D and 3D view options
- Walk timings and gait lines measuring
- Center of gravity plotting
- View charts and statistics
- Current and historical comparisons
- Searchable patient database
- Masking (region of interest)
- Customized calibration options
- Multitudes of data analytical functions
- Export data to Excel
- Available software interface for digital, custom orthotics design



## Call today to arrange a live demonstration.



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SensorEdge.com | [info@sensoredge.com](mailto:info@sensoredge.com) | +1 (973) 975-4163 | 140 Littleton Rd. Suite 220 | Parsippany, NJ 07054  
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