

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.