

Pressure Mapping Systems For Mattress & Wheelchair Seating

Tactilus[®] by Blue Chip

Wheelchair & Seating Pressure Mapping System



The perfect solution to create the optimal therapeutic seating surface for patients in hospitals, clinics, long-term care facilities and homecare.

Capturing Clinical Data
Improving Clinical Outcomes

Surface pressure mapping for the prevention and treatment of tissue injuries.

Blue Chip's seat sensor is a matrix based tactile surface sensor. One thousand twenty four (1024) sensing points cover the entire surface area of our sensor "skin" allowing for discrete spot pressure analysis at any point in the contact region. This provides seating specialists the accurate patient data required to create the optimal seating surface for maximum comfort, proper positioning and pressure redistribution.

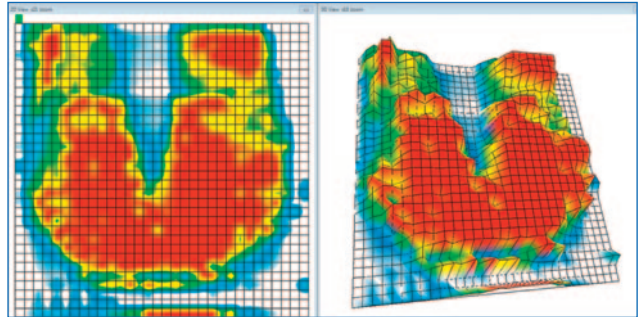


BENEFITS

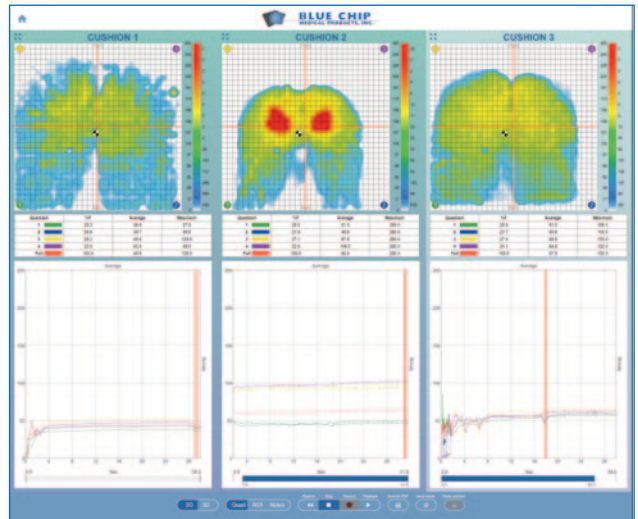
- Prevent costly tissue injuries
- Create optimal seating environment
- Simple & Easy to Use
- Monitor patient comfort and safety
- Use evidence-based data for reporting & treatment
- High resolution imaging
- Store and export patient information
- Improve communication with patients through pictures and visuals

The most economical, scientific and user-friendly system for surface pressure mapping.

Blue Chip's easy-to-use, feature-rich Windows based interface displays important clinical data in high definition and 2D & 3D for greater visual detail.



Compare up to three side-by-side cushions. Data rich screen views provide specialists the information they need to create a wheelchair seating surface optimized for the individual patient.



FEATURES

- Easy to use interface
- 2D and 3D views
- Record & save sessions
- Center of gravity indicator
- Average pressure graphs
- Exportable to video
- Exportable PDF sharing
- High definition
- ROI Region of Interest Masking
- Quadrant monitoring
- Notes field
- Up to 3 cushion comparison

Pressure Mapping System Wheelchairs



SYSTEM INCLUDES:

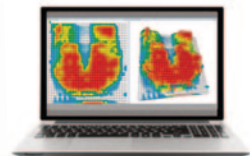
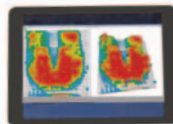
- Sensing Pad
- Battery Pack
- Cables
- Memory Stick
- Windows Based Software
- Hard Shell Case with Strap

MODEL: TACTSEATHP

SPECIFICATIONS

Technology	Piezoresistive
Pressure Range	0 - 200 mmHg
Map Size	20" x 20"
Total Sensing Area	18.3" x 18.3"
Scan Speed	10 sec. per min
Thickness	.098 in. (2.5 mm)
Transmission Mode	Wireless

Software is compatible with Windows Laptop and Tablets



Pressure Mapping System for Mattresses

Blue Chip Mattress Pressure Mapping Systems

Mattress pressure mapping systems enable doctors, nurses, and other medical professionals to view the pressure between a patient's body and their mattress: Alternating Pressure Mattress, Foam Mattress, Gel Mattress & Mattress Overlays. Blue Chip Mattress Pressure Mapping Systems is a fast and accurate tool to help prevent pressure ulcers. Mattress Sensor is the perfect solution for patient monitoring and pressure ulcer prevention in hospitals and long-term care facilities.



BENEFITS

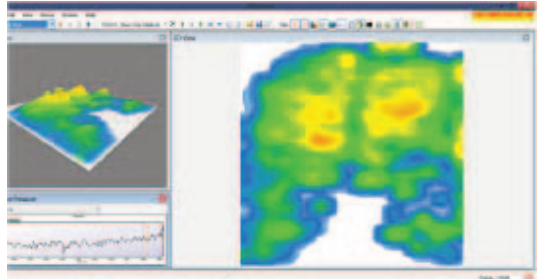
- Prevent costly pressure sores
- Easy to Use
- Monitor patient comfort and safety
- Diagnose pressure related issues before they become a problem
- Use evidence-based data for reporting & treatment
- Improve communication with patients through pictures and visuals
- Store and export patient information for review
- Wireless version available
- All pressure mapping solutions are manufactured in the USA

Using our Mattress Sensor and 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 that your patients can trust.

Blue Chip Mattress Pressure Mapping Systems are manufactured in the USA. They are extremely durable to withstand the rigors of multi-patient use.

Pressure Mapping System for Mattresses

The powerful software is designed to provide 2D and 3D pressure maps along with average pressures graphs and informative histograms.



FEATURES

- 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
- Video recording capability
- Available SDK

SPECIFICATIONS

Size	82" x 32.5" x .02"
Sensing Area	32" x 80"
Resolution	32x32 (STD), 32x64 (HD)
Total Sensor	1024 (STD), 2048 (HD)
Pressure Range	1 – 30 PSI

Mattress sensors are available in standard and high definition. A wireless option is available.



Blue Chip

Medical Products, Inc.

7-11 Suffern Place, Suffern NY 10901

Tel: (845) 369-7535 • Fax: (845) 369-7633 • Toll Free: (800) 795-6115

www.bluechipmedical.com

"Setting the Standard"