

# Tactilus<sup>®</sup> by Blue Chip

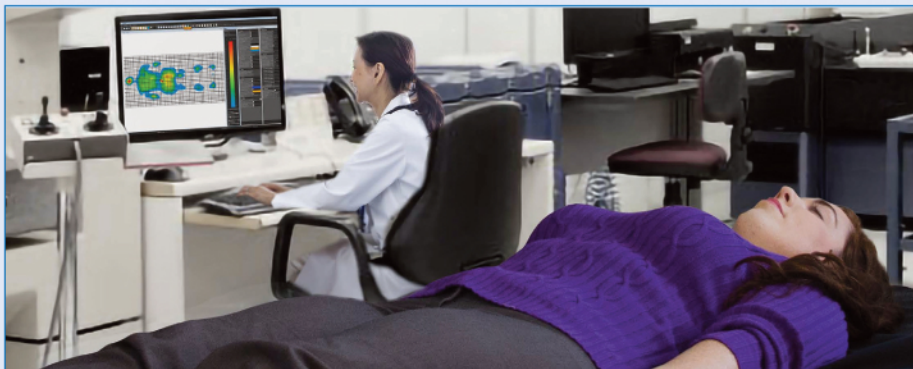
## Mattress and Wheelchair Pressure Mapping Systems

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

Indispensable tool for educators and research professionals in teaching and research hospitals.



Wheelchair Seating Pressure Mapping System



Mattress Pressure Mapping System

**Capturing Clinical Data**  
**Improving Clinical Outcomes**  
**Advancing Clinical Research**

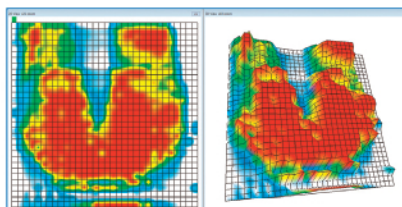
# SEATING SURFACE PRESSURE MAPPING

## For the Prevention and Treatment of Tissue Injuries

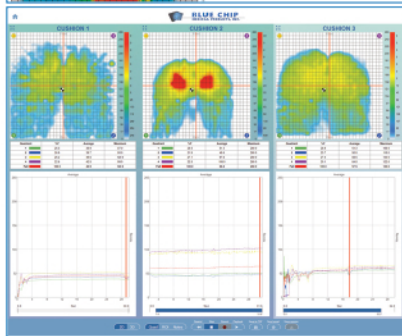
Blue Chip's seat sensor is a matrix based tactile surface sensor. One thousand twenty four (1024) sensing points cover the entire surface area of our sensor "skin" allowing for discrete spot pressure analysis at any point in the contact region. This provides seating specialists the accurate patient data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



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.



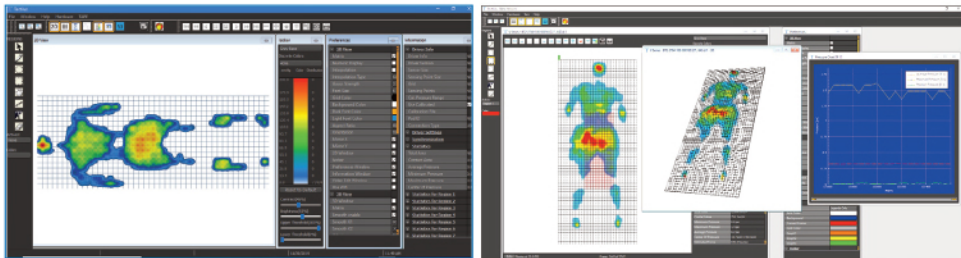
### BENEFITS

- Prevent costly pressure 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

# MATTRESS SURFACE PRESSURE MAPPING

## Economical, Scientific and User-friendly

The Blue Chip Body Mapping Mattress Pad is designed to measure pressure distribution and magnitude between the body and a mattress or any other contacting surface. Pressure is a key consideration for any product that requires prolonged body contact. Our Tactilus system is the most economical, scientific and user-friendly system for surface pressure mapping available today. One thousand six hundred and twelve (1612) sensing points cover the entire surface area of our sensor “skin” allowing for discrete spot pressure analysis at any point in the contact region.



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.

## 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
- Seat quadrant monitoring
- Notes field
- Surface comparison

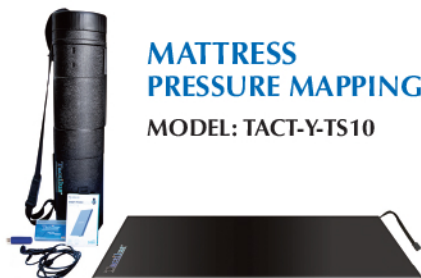


## WHEELCHAIR PRESSURE MAPPING

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	USB or Wireless



## MATTRESS PRESSURE MAPPING

MODEL: TACT-Y-TS10

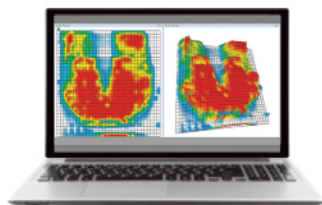
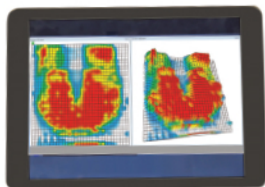
### SPECIFICATIONS

Technology	Piezoresistive
Pressure Range	0 - 200 mmHg
Mat Size	78.7" x 35"
Total Sensing Area	73.2" x 30.7"
Scan Speed	USB 50 hz WIFI 10 hz
Thickness	.098 in. (2.5 mm)
Transmission Mode	USB or Wireless

### SYSTEM INCLUDES:

- Sensing Pad
- Battery Pack
- Cables
- Memory Stick
- Windows Based Software
- Soft Carry Case with Strap

### WINDOWS BASED SOFTWARE



Software is compatible with Windows Laptop and Tablets

### SYSTEM INCLUDES:

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Blue Chip

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"Setting the Standard"

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