BodiTrak® Patient Sensing System

Innovative bedside pressure mapping technology provides early detection to help lower risk and improve patient care while reducing costs.

BodiTrak is designed to address two major risks that your facility faces every day — pressure injuries and patient falls. It has an easy-to-use interface and clinical flexibility that allows you to choose how the system can be integrated into your unique care setting.

**Pressure Visualization Provides Actionable Clinical Data**

- Quick, flexible and easy— real-time pressure monitoring can take the guesswork out of wound prevention
- Identify areas of high risk by monitoring shear forces and risk based on the Reswick Rogers curve
- Customizable Time-to-Turn indicator with alarm and/or text message reminders
- Improve the support surface selection process
- Aid caregiver in ensuring optimal repositioning to reduce risk

**Reduce Falls and Injuries Related to Falls**

- System incorporates an algorithm to monitor patient movement in areas outside a defined safe zone, indicating an intent to exit the bed
- Audible alarm or text message alerts to warn of imminent risk
- Alarm sensitivity may be adjusted based on patient body type, movement and at edge of bed
- Adjustable alarm duration

**Innovative Functionality**

- Patented sensing material is elastic and preserves the immersion properties of the support surface
- Can be used wireless or as a 24/7 monitoring system
- Settings can be adjusted to fit your facility’s wound and fall prevention protocols
- Data collection capability provides an opportunity to adjust care based on identified risk

Prevent Trauma • Enhance Care • Reduce Risk
BodiTrak® Patient Sensing System

The new generation of pressure mapping technology

Using the BodiTrak App

1. **Data port number**: this is a safeguard that identifies which data port the system is currently using. The data port is where all system data is kept and it transmits a wireless signal to the tablet.

2. **Settings**: this is where you enter patient specific data and adjust the alarm volume and sensitivity. This is also where you will select the data port, adjust bed exit settings and log out of the system.

3. **Pressure scale**: preset to your facility protocol during set-up. Warmer colors such as red, orange and yellow represent higher pressures and cooler colors such as white, blue and green indicate lower pressures.

4. **Live pressure mapping view**: provides continuous, real-time pressure monitoring that can allow you to quickly identify areas of high risk and ensure proper off-loading and repositioning.

5. **Risk**: quickly helps caregivers understand where the patient’s skin may be most at risk to pressure injuries.

6. **Gradient**: indicates potential tissue trauma due to shear forces.

7. **2D or 3D**: this is where you select the view. 2D is default.

8. **Turning Timer**: tracks the time until the patient needs to be turned. When it is time to turn the patient an audible alarm will sound and/or text message is sent.

9. **Mute**: mutes the alarm.

10. **Reset**: resets the time until the next turn.

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Mattress Cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>36” x 80”, 36” x 84” 42” x 80”, 48” x 84”</td>
</tr>
<tr>
<td>Sensing Area</td>
<td>Varies by Model</td>
</tr>
<tr>
<td>Sensing Cells</td>
<td>1” Square</td>
</tr>
<tr>
<td>Weight Capacity</td>
<td>5 to 550 lbs.</td>
</tr>
<tr>
<td>Cover Warranty</td>
<td>2 Years</td>
</tr>
<tr>
<td>Tablet Warranty</td>
<td>Per Manufacturer</td>
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</tbody>
</table>

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<thead>
<tr>
<th>Specification</th>
<th>Mattress Cover</th>
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</thead>
<tbody>
<tr>
<td>Adjustable Alarms and Settings</td>
<td>Turn Timer, Alarm Volume, Exit, Risk, and Gradient</td>
</tr>
<tr>
<td>Smart Fabric Sensor Material</td>
<td>Lycra Stretch</td>
</tr>
<tr>
<td>Latex Free</td>
<td>Yes</td>
</tr>
<tr>
<td>Connectivity</td>
<td>Wireless, USB Compatible</td>
</tr>
<tr>
<td>HIPPA and HL7 Compliant</td>
<td>Yes</td>
</tr>
<tr>
<td>CE and ISO 13485 Certified</td>
<td>Yes</td>
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Smart Fabric stretch sensors with alternating knit conductive and nonconductive columns, with conductive layer in between

For further information about BodiTrak systems, please call 800.822.3553 or visit www.boditrak.com

Vista Medical, LTD
A PatienTech Company
Winnipeg, MB Canada
800.822.3553
204.949.7678
www.boditrak.com
info@vista-medical.com

Printed in the U.S.A.