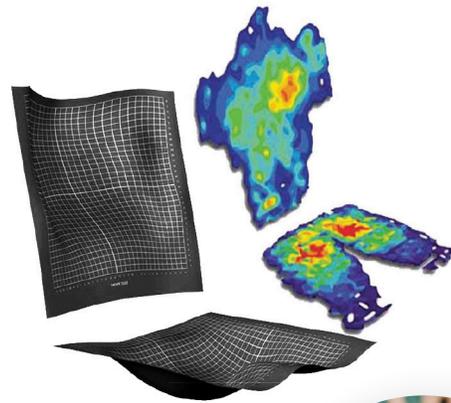


Seating & Positioning

Objective Data for Pressure Offloading

Tekscan's pressure mapping systems easily assess areas in need of offloading. Our unique sensor design is flexible and conforms to the patient in order to gather accurate interface pressure measurements. By identifying areas that cause concentrated pressures, our systems show you where the pressures need to be relieved. Reliable pressure readings enable you to optimize seating, bedding, cushioning and positioning solutions. Quantitative results and visual pressure displays allow you to effectively communicate with your patients and treat areas of high pressure, potential discomfort, and areas at risk for potential ulcerations.

Flexible sensors conform to patients' shape



How Tekscan's Seating & Positioning Systems Can Help:

- **Pre- and post-surgical evaluations**
- **Screen for and monitor treatment of pressure sores, ulcers, wounds, and high risk areas**
- **Increase patient compliance**
 - Engage patients with vivid color display and provide them with clear, visual feedback
- **Evaluate areas of patient discomfort, seating and posture abnormalities, unseen asymmetries and pelvic obliquities**
 - Enhance satisfaction with seating and bedding optimization
 - Validate wheelchair cushion selection and adjustments



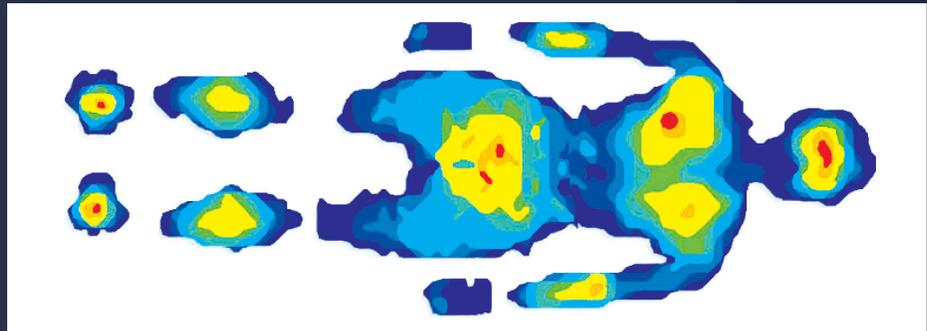
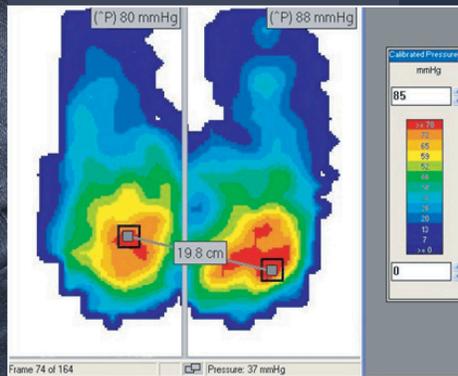
Trusted & Proven Solutions

Our technology was found to have superior performance over other interface pressure mapping devices¹

- More accurate pressure magnitude readings at areas of highest loading and at the most complex curvatures
- Buttocks immersion indicating least amount of hammocking
- Least overall influence between the buttocks and common seat cushions



Seating pressure profile with Tekscan's CONFORMat System



Full body pressure measurement profile with Tekscan's Body Pressure Measurement System (BPMS)

1. Pipkin & Sprigle (2008) Effect of Model Design, Cushion Construction, and Interface Pressure Mats on Interface Pressure and Immersion. JRRD, Vol. 45, No. 6, pp. 875-882.



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Demonstration!