

1008 S. Cliff Ave.
Sioux Falls, SD 57104
Phone: (605) 334-5630
Fax: (605) 332-5327

1000 Teakwood
Brandon, SD 57005
Phone: (605) 582-3103
Fax: *Call First*



1530 Rowe Ave.
Worthington, MN 56187
Phone: (507) 372-2232
Fax: (507) 372-7326

101 E. South St.
Parker, SD 57053
Phone: (605) 297-6467
Fax: *Call First*

*Providing quality Physical, Occupational, Speech and Hand Therapy
www.prairierehab.com*

Prairie Rehabilitation Services adds Xsensor Pressure Mapping System

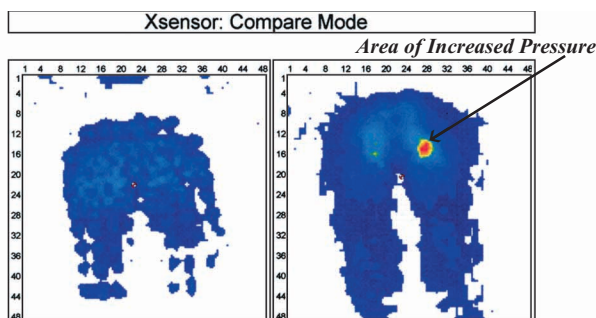
Prairie Rehabilitation Services is pleased to announce the addition of the Xsensor Pressure Mapping System. Prairie Rehab has teamed up with Northland Rehab Supply for a team approach to wheelchair positioning and pressure relief. Occupational Therapist Gidget McAreavey, Physical Therapist Jeff Steinberger, and Bill Donat of Northland Rehab Supply are currently performing this service.



Gidget McAreavey, OTR/L



Jeff Steinberger, PT



Pressure ulcers are a chronic problem for many people. Clinicians face the task of determining the product that will be best for a patient's specific problem. Currently clinicians use a variety of support surfaces to manage pressure, offer comfort and postural control; however, not all products are optimal for every patient. Pressure mapping is one way to determine which product is best.

In the past, most of this testing was done in a technical lab. Now clinicians do pressure mapping in patient care settings. The sensors provide an electronic reading and color maps to indicate pressure areas. The Xsensor Pressure Mapping System is composed of a thin cover with hundreds of sensors between the patient and their support surface. The sensors record pressure over the area in contact with the support surface. The patient can be in sitting, supine or sidelying. The measurements give quantitative data on how well the cushion, bed or overlay is redistributing pressure between the skin and support surface. Clinicians can then evaluate the effectiveness of the support surface.

While pressure maps provide valuable information for clinicians they are not used alone. Protocol is still followed that includes thorough clinical assessment, especially for individuals who use wheelchairs. Pressure mapping is only one area of evaluating a support surface. Shear, friction, temperature and moisture must also be considered as well as product life.

To make an appointment at Prairie Rehabilitation Services or for additional information please feel free to contact Gidget or Jeff at (605) 334-5630 or Bill at (605) 339-4244. We are also available for brief presentations on the Xsensor Pressure Mapping to interested groups.