Thermal Imaging Predicts Pressure Ulcers

WoundVision™ introduces a revolutionary predictive bedside thermographic imaging system. The WoundVision system brings knowledge bedside by acquiring, analyzing and applying essential patient data to inform healthcare providers in the development of effective treatment and care plans. With WoundVision, healthcare providers can objectively predict and track pressure ulcers and other wounds to optimize patient outcomes, comply with government regulations and improve financial performance.

Upon implementation of the WoundVision system, caregivers are able to complete a comprehensive, dynamic questionnaire tailored to each individual patient, helping to detect not only pressure ulcers and wounds, but also other health risks including malnutrition, dehydration, infection, deep vein thrombosis, incontinence and more.

Next, caregivers are able to perform a full-body, non-contact scan with the revolutionary WoundVision imaging system. The lightweight, portable WoundVision imaging device produces real-time digital and infrared thermographic images that are captured and analyzed by integrated software that detects metabolic activity under the surface of the skin to identify issues unseen by the naked eye.

The real-time reporting of the WoundVision system gives caregivers an immediate view into patient health assessments and trends, while predictive models provide insight into early and future wounds and other potential health issues. By utilizing the scientific data created by the WoundVision imaging system, caregivers are able to initiate effective care plans that will result in the facility abiding by best practices, practicing cost-effective care and meeting regulatory and legal requirements.

www.woundvision.com [1]

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