

THE RUBITECT



Early Bedsores Detection and Monitoring Technology

Bedsore Are a Common Problem

- Bedsore are also known as pressure ulcers (PUs)
- They affect 2.5million people annually
- They can cost up to \$70K to treat
- Medicare doesn't reimburse facility-acquired PUs
- PUs can be prevented with early detection
- Standard skin palpations and visual observation used for early PU detection are unreliable
- Advanced PUs are persistent, despite improved clinical education

Our Solution Improves Care

- Technology: the Rubitect™
- Provides quantitative skin assessment
- Facilitates personalized care
- Applicable on dark skin
- Improves wound documentation
- Integrates with current PU protocol
- Lowers advanced PUs
- Avoids up \$158K/year with 5% PU reduction

Rubitect™

- Non-invasive
- Low cost
- Easy to use
- Standardized
- Measures tissue properties
- E.H.R integration



Improved bedsore prevention and documentation can increase Medicare reimbursement

Why the Rubitect™ is Needed for Early PU Detection

- Manual detection has limited utility on dark skin
- Manual detection lacks standardization
- Effective early detection saves significant costs
- Technology is needed for objective and effective PU monitoring

Did You Know...?

- PUs are a sign of negligent care
- PUs affect 2.5 million patients in the US
- PUs cost \$9.1 billion to \$11.6 billion per year in the United States
- Approximately 60,000 patients die of Pus annually
- PU prevention is part of the government's "Healthy People" Initiative
- The typical PU litigation suit averages \$1 million
- PU incidence is monitored by the World Health Organization



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