

PROVIZIO™

SEM SCANNER

Insight.
Intelligence.
Act.



**The only SEM Scanner that acts as an adjunct
to routine clinical skin assessment**

Scan and identify increased risk of Pressure Injuries/Ulcers
5 days* earlier¹



Did you know?

Pressure Injuries/Ulcers (PI/PUs) represent a significant clinical and financial burden, approximately 60,000 deaths are attributed to PI/PUs each year.²

PI/PUs are common in all healthcare settings, and are an underappreciated public health issue.



Real World Data

93%

Reduction in PI/PU incidence⁶

Clinicians were able to target interventions, lower incidence, affect earlier recovery, save considerable pain, and lower costs of care

\$26.8
Billion³

Annual cost to the US healthcare system

Zero
PI/PUs⁷

None of the 35 patients developed a new PI/PU during their inpatient stay

9.1

Additional days⁴

Additional days for hospitalizations principally for PI/PUs

Standard practice

Incorporated the SEM Scanner into standard practice
Scarborough Health Network, Canada⁶

~2.5
Million²

Patients in the US that develop PI/PUs each year

Controlled Clinical Study¹

- Enrolled 189 at-risk patients from 12 clinical study sites across the UK and US.
- The SEM Scanner demonstrated higher sensitivity of 87.5% compared to visual skin assessment (VSA) of PI/PUs.
- The SEM Scanner has been found, when used as an adjunct to current standard of care, to support Health Care Practitioners (HCPs) to identify specific anatomical areas at increased risk for PI/PU, five days* earlier than VSA.

3-10
Days⁵

For a PI/PU to be visible from below the skin surface

International Clinical Practice Guidelines (CPG)⁸

- CPG recommendation 2.6 states that HCPs using their own qualified clinical judgement should, *"Consider using a sub-epidermal moisture/edema measurement device as an adjunct to routine clinical skin assessment."*
- CPG recommendation 2.7 states that HCPs using their own qualified clinical judgement when assessing darkly pigmented skin should, *"Consider assessment of skin temperature and sub-epidermal moisture as important adjunct assessment strategies."*



To find out more scan this code or visit our website

www.sem-scanner.com



PROVIZIO™ SEM SCANNER



Introducing Provizio™ SEM Scanner, the first hand-held wireless scanner with intelligence inside, for fast and easy PI/PU risk assessments and the only SEM Scanner that acts as an adjunct to routine clinical skin assessment.

Digitally enhance the patient care pathway with built-in data transfer for enhanced insight and risk identification, five days* earlier than visual skin assessment.¹

In clinical practice since 2014, the new Provizio™ SEM Scanner has, in preliminary laboratory testing, shown the same precision as the previous SEM Scanner 200 model.⁹



Insight.

Provizio™ SEM Scanner, the only hand-held wireless device, that offers PI/PU risk assessment insight by rapid scanning, effortless data capture and real-time data transfer.

Real-time data

The device scans and collects patient data in real-time, site-by-site and patient-by-patient. When placed in the Provizio™ Charging Hub, the collected data automatically transfers to the comprehensive Gateway Dashboard for patient, ward and facility management purposes.

Objective PI/PU risk alerts

The objective, anatomically specific delta readings and integrated, seamless data management, help empower HCPs by earlier identification of increased PI/PU risk allowing targeted interventions, 5 days* before it becomes visible on the skin surface.¹

Infection control in mind

Provizio™ SEM Scanner, with its single-use sensor, helps to manage the burden of disinfection and infection control.



Intelligence.

Intelligent technology supporting PI/PU prevention, developed in collaboration with health care practitioners and researchers.

Intelligent PI/PU prevention

The intelligent technology, designed in collaboration with HCPs and researchers, supports targeted PI/PU incidence reduction in all challenging healthcare environments. The technology identifies biocapacitance of soft tissues which is described as a biophysical marker.¹⁰

Technology empowering HCPs

An adjunct to the existing care pathway, Provizio™ SEM Scanner puts intelligence in the palm of the HCP's hand. The intuitive device and patient data dashboards empower HCPs to target PI/PU incidence reduction.

Seamless data management

Capture and transfer objective data on a select patient or wider patient population seamlessly and directly to the Gateway Dashboard. HCPs across the care pathway can review and share anatomically-specific data to help identify PI/PU risks for all their patients. As all data is collected and stored in digital format, managing and reporting is easier and faster than before.



Alert to increased risk
5 days earlier¹

Act.

The unique Provizio™ SEM Scanner is creating a new paradigm for PI/PU prevention, digitally enhancing the care pathway across all healthcare settings.

Facilitate immediate action

The Provizio™ SEM Scanner is designed to rapidly and easily scan anatomically-specific areas of the body to identify increased risk of developing PI/PUs. The intuitive user interface makes it incredibly easy to use, scan, read, interpret and take action based on real-time results.

Earlier identification of increased PI/PU risk

With the Provizio™ SEM Scanner, HCPs have the ability to identify increased risk of PI/PU development 5 days* before it becomes visible on the skin surface.¹ The technology immediately reports PI/PU risk status on the individual patient, providing a clear pathway to help reduce PI/PU risk.

Reduce time and costs of care

Using Provizio™ SEM Scanner supports reduced nursing time and costs of care by avoiding the complications that arise from PI/PUs. Earlier identification of increased risk of PI/PU, enabling targeted interventions, helps reduce the cost of care, frees up nursing hours, releases bed days and increases ROI.¹¹⁻¹³



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