

WoundAide

A hand-held solution for the healthcare industry

REALISING HOLISTIC PATIENT'S CARE
AND ENHANCING CLINICAL OUTCOMES



▶ Background

This hospital is both a tertiary hospital as well as the principal teaching hospital. Staffed by a team of healthcare professionals who rank among the best in the field. They offer quality patient care by embracing innovations and advances in medical treatment.

▶ Challenges

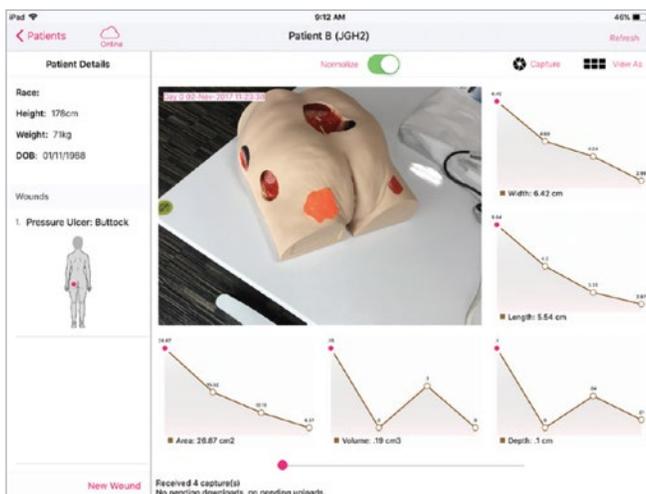
The existing practice is limited to manual wound size measurement and subjective visual evaluation.

Healthcare professionals such as wound care specialists measure the wound with a disposable paper ruler to calculate the approximate length, width and depth; a wound photo will then be taken using a phone equipped with a camera. Clinicians will have to match the right patient with the wound photos and upload into their Electronic Medical Records.

It typically takes a wound care specialist up to 15 minutes to complete the wound assessment for a single wound. Inaccurate and inconsistent wound measurement and infection control are other main challenges.

→ Solutions

WoundAide from Konica Minolta is a mobile solution that automatically determines the wound size and area without direct patient contact. During wound measurement, the system will prompt user with instruction to capture an image of the wound with the camera. Wound dimensions will then be auto computed instantaneously and displayed on the device screen. Wound assessment and documentation is also completed within the same platform without having to switch to other devices.



→ Conclusion on the Study and User Benefits

The feedback from the wound care specialists involved in the study has been positive.

WoundAide is able to capture clear wound images even in varied lighting conditions within the hospital. WoundAide is mobile, easy to use and measurements are computed very quickly within seconds. WoundAide is the perfect wound assessment and documentation solution within the hospital. WoundAide can be integrated with the Electronic Medical Records system to provide a seamless wound documentation process. Healthcare professionals will be able to see an overview of both the patient's medical history and WoundAide documentation. WoundAide together with such integration will contribute to an overall holistic patient's care and enhance clinical outcomes.

"WoundAide is a perfect wound assessment and documentation solution. It is able to capture clear wound images even in varied lighting conditions within the hospital. It was very easy to use and wound documentation process was seamless."

- Wound Care Nurse

WOUNDAIDE KEY FEATURES & BENEFITS

- ⊕ Timely intervention from accurate trends to facilitate the best wound healing outcome
- ⊕ Integration with EMR provides a holistic approach when managing wounds to improve overall patient care
- ⊕ Patients' Quality of Life is improved with continuity of care



Review, Alert & Trending



Capture Wound in 3D



WoundAide



Store & Share Data



Automate Measurement

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