

Healthy.io unveils digital wound management solution

17 January 2020 | News

Smartphone Solution Tackles Festering \$25B Chronic Wound Problem

Israel headquartered Healthy.io, the category creator of smartphone urinalysis and the global leader in turning smartphone cameras into clinical-grade medical devices, has announced the launch of its second product line, a digital wound management solution.

The solution is an extension of Healthy.io's clinical grade color recognition products in use by tens of thousands of people worldwide, and helps healthcare professionals objectively assess chronic wounds and track their progress over time through a repeatable process. The solution was successfully registered with the U.S. Food and Drug Administration (FDA) in December 2019.

A massive burden, chronic wounds affect 6.5 million people in the U.S., costing more than \$25 billion annually. The aging population and an increase in chronic disease, such as obesity and diabetes, will further compound the chronic wound problem.

The current method for measuring and documenting chronic wounds is inconsistent and rudimentary. Measurement by nurses is done with basic tools like paper rulers, and it is difficult to share and track results over time. This can lead to incorrect treatment, prolonged healing times, and growing distress for patients.

Using a smartphone app and two calibration stickers placed around a wound to track dimensions, nurses can now scan the wound and get a measurement quickly and effectively. Healthy.io's technology builds a 3D image, enabling more comprehensive documentation. The app measures wounds and captures standardized visual records over time, eliminating human error and discrepancies that are common in today's methods due to subjective analysis and inaccurate measurement.

The product, which is also CE marked, is currently being used at Care City and Modality Partnership's Wokingham Medical Center in the United Kingdom.