

Mobile Wound Care™

Version 3.2

Wound care can account for up to 40% of treatments rendered by home care agencies, in skilled nursing facilities, and hospices. Using the latest mobile, web-based technology, HSAGlobal delivers Mobile Wound Care™ (MWC), a point of care solution that enables communication across the clinical continuum, including in the acute care setting. Mobile Wound Care empowers wound specialists to provide real-time recommendations directly to care providers at the point of care, electronically, from any location.

Enables Communications with Wound Specialists from Point of Care

With HSAGlobal’s Mobile Wound Care point of care solution, care providers simply use their handheld mobile devices, such as tablets or PDAs, to enter assessments of patient wounds; update wound care visit forms; take and store color digital photos; and transmit the information to wound specialists via a secured mobile connection.

Once the data is entered, the wound specialist is alerted and accesses the record. They are then able to prescribe the best treatment for the current situation, leading to the following key benefits.

Improves Quality of Patient Care & Outcomes

Mobile Wound Care is database-driven, tracking treatments and collecting evidence-based best practices and standards which are used to:

- Improve accuracy of diagnoses
- Early expert intervention reduces heal times
- Avoid unnecessary surgical treatment
- Decrease admissions to emergency room and acute care
- Reduce length of stay at acute care site

Improves Effectiveness of Patient Care

The solution tracks treatments and healing, and collects best practices and standards, enabling the analysis of the effects of different medical supplies.

- Promotes consistent and more accurate treatments
- Decreases medical supply costs
- Reduces admissions to emergency room and acute care facilities
- Decreases number of nursing visits across the continuum of care
- Reduces the need for the complex patient to travel
- Supports the development of best practice models

Increases Productivity for Care Providers

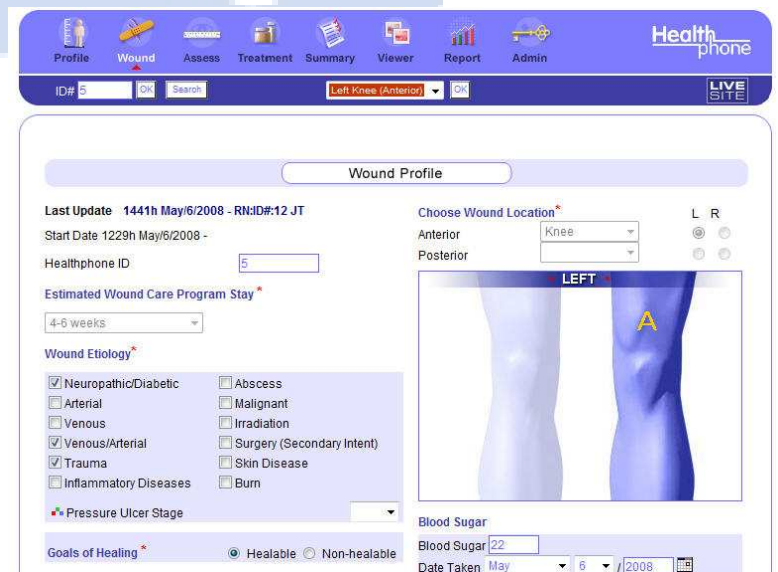
By providing instant access to wound data, Mobile Wound Care eliminates the need to make multiple calls and visits to the patient’s home. By making “virtual house calls” clinicians can see more patients and be more efficient, providing a lower cost of treatment per wound profile.

- Improves cost and care analysis
- Streamlines operations
- Maximizes care provider productivity
- Enables reporting on patient wound profiles

Streamlines Business Practices for Agencies

Mobile Wound Care ensures secure, efficient and effective collaboration between health organizations and home health providers, by providing the ability to:

- Measure and track effectiveness of wound care treatment
- Expand access to scarce specialized resources
- Decrease travel time for care providers and complex patients
- Lessen time spent on redundant data entry
- Reduce costs while increasing productivity



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Features and Functions

Mobile Wound Care allows care providers, using handheld devices, to:

- Enter assessments of patient wounds
- Access and update wound care visit forms
- Take and store colour digital photos of the wound
- Transmit the information real time from the point of care to wound specialists via secured mobile connection
- Alert the wound specialist who accesses the record via the internet to prescribe treatment while the care provider is still at the patient's bedside.

MWC is available in online (connected) and offline (disconnected) modes.

Roadmap – Planned Features

Planned features in the future include:

- Burns Module
- Ostomy Module
- Post-operative Module

Technology

The following technologies are used in MWC:

- Secure Socket Layer (SSL)
- Microsoft SQL database
- HTML, JavaScript
- Non-hardware dependent
- Web services compliant
- HL7 and CCOW Ready
- Part of HSAGlobal's healthcare software platform

Devices

Mobile Wound Care can be used on a range of devices including PCs, laptops, tablets and other mobile devices. Minimum technical specifications for PCs, laptops and tablets are:

- 2GHz processor speed,
- 1GB RAM,
- 100MB drive space,
- Windows XP

For on-line use, devices must be connected to a broadband Internet connection greater than 256Kb. For off-line use, devices must meet the minimum technical specifications and have sufficient drive space to store any offline data. Given the amount of data presented and captured in the Mobile Wound Care assessment, HSAGlobal recommends a minimum XGA or WXGA screen resolution.

A digital camera with min 2 MP and PC connectivity is required to capture and upload images. Note: the Motion® C5 tablet incorporates suitable camera functionality within the device.

Licensing

Mobile Wound Care can be licensed as a stand-alone application or as a separate module integrated with the CCMS suite of products. Licensing models are flexible and include per user per month subscription, ward or location-based pricing, and Enterprise licensing.

Stand-alone or Integrated

Mobile Wound Care is available in both stand-alone and integrated options. Stand-alone, users can operate the application for its purpose independent of any other application. Alternatively, Mobile Wound Care can be integrated within the CCMS application, providing a seamless and patient-focused care record incorporating wound management information within the patient's longitudinal record and reusing existing data within CCMS, for example patient demographics to pre-populate the necessary fields. All of the HSAGlobal software can be integrated with existing systems as required, typically via Web Services.

Implementation and Delivery

Mobile Wound Care is available as an "on-demand" offering (Software as a Service [SaaS]) in which your local service provider hosts the software, or an "on premises" enterprise product in which you host and manage the software.

Implementation takes a matter of weeks, is easy, structured and, for our standard fast-track implementation, fixed price. One of our solution consultants works alongside your key team members in a structured set of steps to map functionality to configuration. There is an easy-to-use template for you to gather the relevant data which is then entered into the system. Training material is provided; we train key staff to enable them to train the other members of your organization.

What Our Customers Are Saying

A Canadian health authority compared MWC users and a "traditional approach" control group, with the following results:

- Average heal time improvement of 32%
 - By etiology:
 - Diabetic wounds – 58% faster
 - Venous wounds – 44% faster
 - Trauma wounds – 38% faster
 - Decreased number of visits to achieve healing
 - 39% lower cost of treatment per wound profile
- Full study / results available upon request.

For more information, contact HSAGlobal or your local Service Provider today.

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