



# Mobile Wound Care

powered by HSAGlobal

## technology & improvement in wound management

Wound care can account for up to 40 per cent of in-home visits conducted by home care providers. Using the latest mobile, web-based technology, TELUS Health Solutions enables health care providers to consult wound specialists remotely from the point of care and implement treatment while at the bedside. TELUS can make it happen.

### home care setting, specialist access

With TELUS Mobile Wound Care, front line care providers are equipped with handheld devices that enable them to:

- Access information to aid in assessing wounds
- Access and update wound care visit forms
- Take colour digital photos of the wound
- Transmit information in real time from the point of care to wound specialists anywhere in the world via a secured mobile connection

The wound specialist can then access the record via the Internet and prescribe treatment while the care provider is still at the client's bedside. This brings timely care to the client, improving average healing time and reducing the need for travel to a clinic or hospital.

Mobile Wound Care is a module of TELUS Health Solutions' Community Care Management Solution (CCMS), powered by HSAGlobal. CCMS is a full electronic health record and patient management system that makes patient data available to community care providers at the point of care.

### reduce costs while increasing productivity

Mobile Wound Care is information-driven, allowing clinical managers to track healing times and analyze the effects of different treatments on wounds. Instant access to data allows wound specialists to make "virtual house calls" and eliminate multiple calls and multiple visits to the client's home. They can then see more clients and be more efficient, providing a lower cost of treatment per wound profile.

### Clinical benefits – treat more effectively, treat faster

- improve accuracy of diagnoses
- reduce heal times
- avoid unnecessary surgical treatment
- decrease admissions to emergency room and acute care
- reduce length of stay at acute care site
- patients with delicate wounds don't need to leave their homes

### Business benefits include:

- Measure and track healing times and effectiveness in wound care treatment
- Enhance access to scarce specialized resources
- Decrease travel time for clients as well as care providers
- Decrease time spent on data entry
- Use PDAs, tablets, laptops, or PCs
- Software-as-a-service model means minimal up front costs, and no need for in-house IT expertise

The screenshot displays the 'Wound Profile' form within the TELUS Mobile Wound Care application. The interface is organized into several sections:

- Header:** Navigation tabs for Patient, Wound, Assess, Treatment, Summary, Viewer, Report, Admin, Library, and Log out. A search bar for 'Wound Profile' is present.
- Wound Profile Section:**
  - MWC ID#:** 4
  - Start Date:** 1547h 16/Feb/2009 - WOCN ID#: 7 WT
  - Last Update:** 194h 22/Feb/2009 - WOCN ID#: 7 vrt
  - Wound Location:** Left Right
  - Anterior:** Abdomen
  - Posterior:** (empty)
  - Lateral:** (empty)
  - Other:** (empty)
- Cause/History:** Penetrating wound from piece of metal
- Etiology:**
  - Incision 1: Fecal Stoma
  - Tube/Drain 1: Tube/Drain 1
  - Wound A: Wound A
- Goal of Care:**
  - Incision 1: To heal wound/incision
  - Fecal Stoma: Fecal Stoma
  - Tube/Drain 1: Tube/Drain 1
  - Wound A: To heal wound/incision
- Operative Procedure:** Large bowel resection with formation of Colostomy
- Surgeon:** Dr. Jack Blue
- Date of Surgery:** 17 February 2009
- Type of Ostomy:**
  - Urostomy
  - Ileal Conduit
  - Neobladder
  - Continent pouch - urinary
  - Jejunostomy
  - Continent pouch - fecal
  - Ileostomy
  - Cecostomy
  - Ascending Colostomy
  - Transverse Colostomy
  - Descending Colostomy
  - Sigmoid Colostomy
- Marking done prior to Exam:** Yes  No

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