

Advanced Medical Wound Imaging System (AMWIS™)

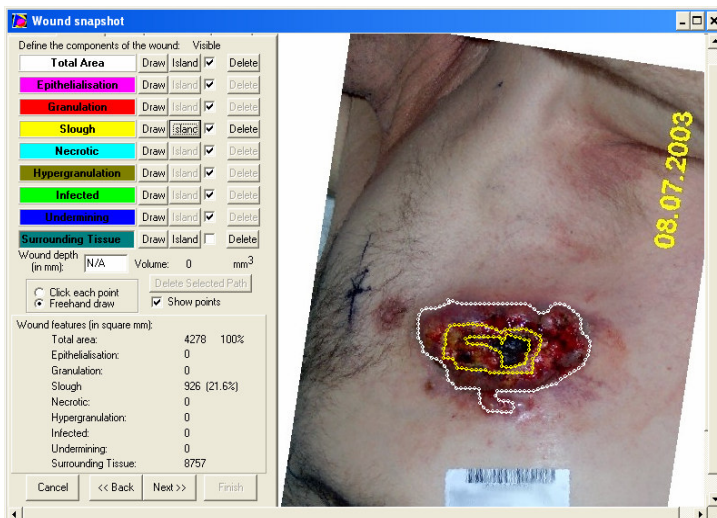


The Advanced Medical Wound Imaging System (AMWIS™) has evolved from Medseed's early partnership with the Alfred Hospital. In 2001 Medseed and the Alfred released a low cost wound care telemedicine product known as the Alfred Medseed Wound Imaging System. Version one of the early product, also known as AMWIS, was awarded a Baxter National Healthcare Innovation Award in 2002 for advancement in service management practices.

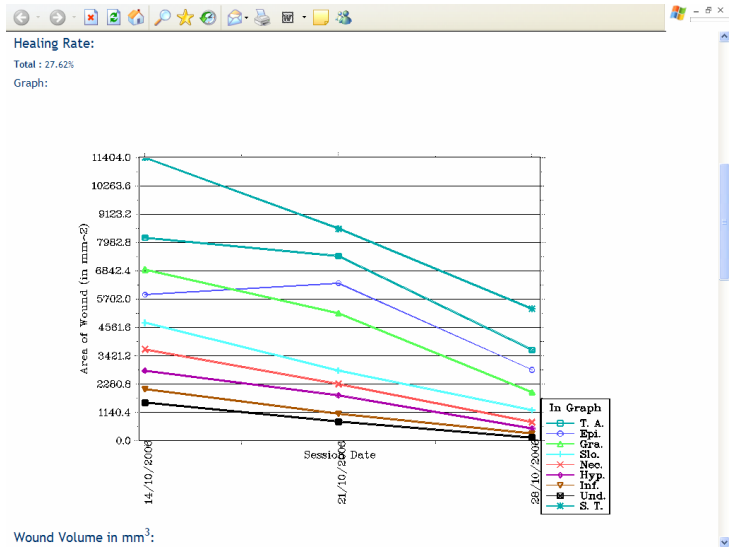
Version 1 of AMWIS was designed for low-end pentium users who did not have a database application or broadband connections to the Internet. The application enabled these users to save data from their wound care consultations in a local XML data store. It also enabled them to encrypt and email a wound care assessment to a specialist wound care practitioner for a second opinion. The cost savings (primarily a reduction patient transports) and the personal health outcomes (for example a very significant reduction in the number of diabetic foot related amputations in a predominantly aboriginal population) have been studied and reported in the literature. Refer our Resources page for articles and publications detailing the benefits of AMWIS.

Early versions of AMWIS have been deployed by a range of clients including a number of hospitals, community health centres, wound clinics, district nursing services, podiatrists and other allied health care professionals. To date Medseed has sixteen AMWIS clients across most states in Australia. AMWIS has also been extensively studied in numerous research studies. As part of our social contribution Medseed has made the application available at no cost to researchers and PhD students.

In response to feedback from our users Medseed recently released AMWIS version 2.1 and this has further evolved into version 2.2, now known as The Advanced Medical Wound Imaging System (AMWIS™) which includes a new healing rate calculator and enhanced reporting.



This screenshot illustrates how AMWIS can be used to describe and annotate a digital picture of a wound.



This screenshot illustrates how the graphing feature within the AMWIS reporting module for a single wound across three consultation dates.

A serial activation key must be entered when the application is first installed and a new key is required every twelve months. Two versions of AMWIS™ Version 2.2 are available. A single user license retails for \$2,500 excluding GST and a twenty-user single site license retails for \$9,900 excluding GST. These licenses attract an annual support and maintenance fee of \$250 and \$750 respectively, payable in the second and subsequent years of the license.

Due to advances in computing and telecommunications most users now have broadband Internet connections and either Microsoft Access or similar database applications. Many users are located within multi-site enterprises with sophisticated IM&IT systems. We recognise an emerging need for a version of AMWIS™ that writes to a central database repository, provides synchronisation for tablets, laptops and PDAs. Another emerging requirement is the desire of some users to interface a wound care management system with electronic health record and other clinical systems.

If your organisation has requirements similar to that described above, or would like a custom solution, we would be happy to discuss your requirements.