Enhanced Wound Documentation
A suite of products to meet the varied requirements across the continuum of care.

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Background
Clinical wounds can take months or even years to heal. Over each patient’s healing time there are many nurses and doctors involved in their care, which takes place in a variety of settings, such as hospitals, clinics, nursing homes, and even in their own homes.

Electronic wound measuring devices and apps are proving to be useful at standardizing wound evaluation and improving communication among medical professionals and their patients, as well as improving patient care[1,2,3,4]. The key reasons for the development of these devices have been the clinic and legal concerns around post-qualitative documentation, inconsistent manual measurements and infection control, as well as to improve evidence based decision making quickly and share it with the care team or between sites.

However, very few of these devices have been designed to meet the needs of users operating across the continuum of care as well as in clinical research.

A Comprehensive Wound Documentation System
There is currently only one comprehensive wound documentation system available that offers a range of point of care devices as well as a centralised online repository that ensures the security of all the information collected about each patient or subject.

The system enables a care provider to use any configuration of these devices across their care settings, and to choose the devices that best meet their needs for imaging, documenting and portability. The point of care devices are:

- **Silhouette STAR** a sophisticated 3D camera that accurately captures measurements and infection control, as well as to improve evidence based decision making quickly and share it with the care team or between sites.

All of these devices interface with SilhouetteCentral—the online data repository for the patient’s wound records—which enables:

- Consistently good images
- 2-D wound measurements
- Notes fields
- Accurate tracking of healing
- Ease of use
- Secure data

**A Variety of Wound Documentation Devices Used Across the Continuum of Care**

- **Silhouette STAR** delivers:
  - Consistently good images
  - 2-D wound measurements
  - Notes fields
  - Accurate tracking of healing
  - Ease of use
  - Secure data

- **Silhouette Lite+** delivers:
  - Consistently good images
  - Simple notes fields
  - Portable
  - Accurate tracking of healing
  - Ease of use
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**Silhouette in Clinical Trials**
- Silhouette has been used in more than 100 clinical trials since 2007.
- The clinical trials range in size from small single-centre studies to large multi-centre studies with hundreds of sites across multiple continents—up to 250 investigator sites.
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**Silhouette in Clinical Practice**
- Silhouette is used in clinical practice around the world in acute care, sub-acute care, post acute care, community care and in patients’ homes.
- The practices range in size from single site, stand-alone Silhouette installations to large multi-site practices with numerous sites across a territory providing the suite of Silhouette point-of-care devices.
- Clinical practice requirements for data security and tidiness of wound assessments are easily accomplished with the Silhouette suite of devices used at the point of care, and SilhouetteCentral for clinical assessments and wound monitoring over time.

**References**