

IMPROVING QUALITY AND CUTTING COSTS IN CHRONIC AND COMPLEX WOUND MONITORING

Every year there are tens of millions of people worldwide who suffer from chronic and complex wounds (e.g. decubitus, ulcus cruris). The healing of chronic and complex wounds takes months and sometimes even years, often leading to the social isolation of patients due to pain, smell and immobility.

Elderly people and diabetics are most likely to suffer from chronic or complex wounds. Both groups are huge and will only grow in the coming decades:

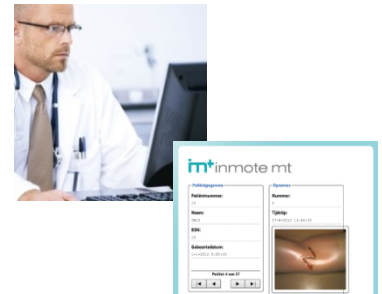
- **In the Netherlands** – more than 400.000 patients a year, at a cost of € 2 billion a year.
- **Worldwide** – more than 94 million patients a year, at a cost of more than € 750 billion a year.

Current monitoring

A patient is mostly monitored and taken care of by multiple home care workers, using fairly primitive means and resources. This offers a lot of room for distorted and inconsistent information and transfer thereof. Most important Instruments in wound care include:

- A color palette to assess wound colors.
- Grid paper, a ruler and a Q-tip to measure the surface and the depth of a wound.
- Pen and paper to write down all findings.
- Sometimes a picture of some sort, often even sent via *Facebook* or *Whatsapp*.

This bundle of information has to find its way to the wound specialist, which is inefficient and the information communicated is not consistent over time. Moreover the documentation itself takes up to 50% of the time at the patient's bed. This leads to a lower quality of wound care, potential complications and unnecessarily high costs.



A wound specialist saving time and money by making a quick and remote analysis based on reliable and consistent information from Inmote MedTech's system

Innovative solution

At Inmote MedTech, with years of experience in IT, we specialize in the optimization of processes, documentation and secure communication by using existing, adapted and accepted technology.

In close contact and in continuous dialog with potential customers we have developed a unique, secure, cloud-based online portal (Web & App) with global potential, including software-based services and products (SAAS).

The end-to-end turnkey solution we have developed is completely in line with our motto "Next generation care. Easy. Connect. Share.": It is hardware-independent, easy to implement, easy to use, and easy to integrate and connect to existing systems (HIS, EHR/EMR, etc.), focused on efficient connectivity as well as consistent and "easily sharable" information.



Range of supported input devices:
hardware independent

How it works

Our solution only requires the home care worker to make a picture and to gather additional information about a wound, with our app. Next, our proprietary software algorithms instantly provide an objective analysis of the surface of the wound. No more need for grid paper or a Q-tip.

These pictures and any additional relevant data are automatically and securely sent to and stored on the online portal. Here all information is placed in the patient's secure virtual file, easily and time-efficiently available to any authorized person. Our solution makes a fast and instant analysis – or even a quick second-opinion – by the wound specialist possible, even while the home care worker is still at the patient's bed.

The (near) future

Inmote MedTech's solution for wound analysis and documentation is expected to be ready and commercially available by beginning 2015.

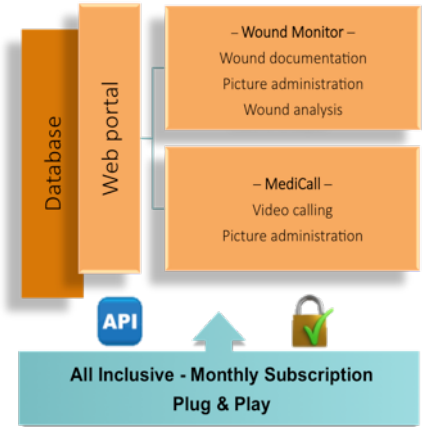
Then our customers, Worldwide, can use our secure online cloud-based portal via web & app, which is easy to connect to existing systems (HIS, EPD, etc.) via our API, including following:

W+ Wound Monitor

- Easy, fast, secure and consistent documentation and communication of all important wound parameters (surface, depth, color, scent, etc.).
- Simple and fast recording of high-resolution photos of wounds and securely sending these to information systems and email accounts.
- Automatic description of the surface of a wound based on consistent photos.
- A worldwide unique database with user-generated, anonymized wound data and pictures, for i.e. study and educational purposes.

MediCall

- A secure 3G-video conference tool, capable of isolating and securely sending a high-resolution frame (photo) during the real-time video-feed.



Inmote MedTech's anonymous, secure, cloud-based and global platform for wound care

Advantages

Our solution offers a significant increase in the quality of care in general and it also saves enormous amounts of time and money. The most important advantages:

- License-based with quick, easy and hardware independent implementation.
- The complete wound care process is documented fast, easy and consistent.
- All information is always and everywhere available in a secure way for authorized individuals.
- Easy and fast system integration and connection (HIS, EHR/EMR etc.) via available API.
- It will result in fewer mistakes and complications with patients.
- It allows a significant reduction of transportation of patients.
- Available at an affordable all-inclusive price per user per month.
- Access to a unique and global database with anonymized wound data.
- Up to 20 working hours per user per month can be saved.



Company Information

Inmote MedTech is a spinoff of Inmote BV and Inmote GmbH and has been involved in wound care software solutions since early 2013. Inmote MedTech was founded on April 7th 2014, privately funded and is led by Mr Bart Groothuijze (CEO) and Mr René Heuven (CTO).

Achievements

At this moment we are setting up pilots and partnerships with several organizations active in home care and nursing in the Netherlands and Germany. We have also successfully taken part in several innovation challenges, with the highlight of winning the "Betere Zorg? Mijn idee!" competition in Flevoland, the Netherlands, with the best professional concept.

Also we are under the 10 nominated companies for the Computable Award in the category of "Best Start-Up 2015"

CONTACT

Web: www.inmotemt.com

Bart Groothuijze

Mobile: +31 612 835 528

E-mail: bart@inmotemt.nl