

Enhancing Clinical Outcomes in Wound Care: A Case Study on Huntleigh's Collaboration with eKare



Figure 1. Patient using WoundExpress

Introduction

Huntleigh, a UK-based healthcare company, specializes in providing products that assist healthcare professionals in various domains like vascular assessment, fetal, and patient monitoring. This case study aims to delve into how Huntleigh has successfully incorporated eKare's products and services to facilitate their clinical trials, particularly for their product WoundExpress - a unique Intermittent Pneumatic Compression (IPC) device with a patented cycle of sequence, timing, and pressure designed for wound healing.

HUNTLEIGH

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The Challenge

The clinical trial for WoundExpress was designed as a randomized controlled trial with the goal of providing the best evidence to support this therapy, as early evaluations showed promising results in hard to heal wounds. WoundExpress consists of a pump that attaches to a garment that is placed around the thigh. The three chambers of the garment inflate and deflate in a 2-minute cycle which helps encourage venous return, followed by a 2-minute rest phase where a hyperaemic response assists with healing lower leg wounds.

The core challenge for Huntleigh was the assurance of robust data collection and management during the clinical trial. To achieve this, the focus was particularly on wound photography capturing accurate images and having the ability to map and measure wounds effectively. Additionally, the Huntleigh team wanted a dependable support team for day-to-day troubleshooting in the midst of the clinical trial.

Selection & Implementation

Huntleigh chose eKare's inSight 3D wound management platform as their preferred technology solution. The decision-making was influenced by eKare's consistent and quick support such as day to day trouble shooting, supporting the research nurses, and helping management with software needs. The initial setup involved five sites, and it expanded to 13, testifying to the growing confidence in eKare's offerings.

Upon implementing eKare's solution, the research nurses found it user-friendly, and it became simpler for the project manager to keep tabs on global data. The eKare team was particularly helpful in pulling reports and updating the Huntleigh management team, thereby speeding up decision-making processes and improving the overall practice.



Key Features

EASE OF USE

Both the inSight 3D and 3Dlite products are easy to use, making it easier for research nurses who often operate in diverse environments.

OFFLINE MODE

This feature is invaluable for healthcare professionals who are seeing patients in remote locations with limited or no Wi-Fi access.

PROMPT CUSTOMER SERVICE

The speed and professionalism of eKare's customer service have been integral to Huntleigh's clinical trial success.

Results

The utilization of eKare's technology allowed for precise visual tracking of a patient's wound throughout the trial. This provided not just qualitative but also quantitative data that were vital for the research outcomes. The collaboration between eKare and Huntleigh on this projects has yielded productive results, particularly in the area of wound care and treatment, and has significantly contributed to the success of the WoundExpress clinical trial.

"We have formed a strong working relationship with the eKare team, who have been prompt, professional, and extremely supportive throughout the clinical trial process. Their technology and customer service have been key in delivering a valuable service in a highly sensitive and complex clinical environment."

-Kerry Nyland, Clinical Support Manager, Huntleigh

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