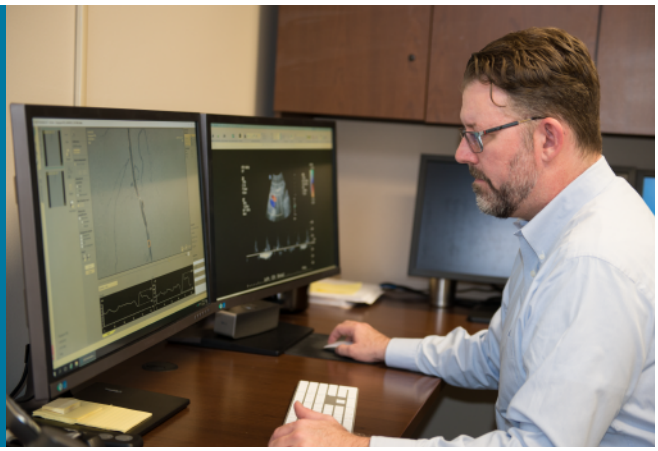
Case Study

Syntropic CoreLab adopted inSight to achieve consistent wound data collection across clinical trials sites



Customer Profile

Syntropic CoreLab is a full-service vascular core lab with adjudication services for Arteriography, Venography, Intravascular ultrasound (venous and arterial), Duplex Ultrasound, and Lower extremity Wound Imaging. Apart from adjudication services, Syntropic CoreLab also assists with trial design and training for trial imaging protocols. Syntropic CoreLab is part of the OhioHealth Research Institute, which ranks among the top research programs at nonprofit, community-based healthcare systems.

Finding the right technology partner

In 2017, Syntropic CoreLab was in search of a digital wound measurement tool to gather consistent, accurate 2 and 3 dimensional data wound data for implementation in multiple large-scale clinical trials. When introduced to eKare's inSight® wound imaging & measurement system, they found that the platform was intuitive to use and reasonably priced. According to Syntropic, one of the most attractive features was inSight's no-contact method for capturing wound data, eliminating the need for site staff to handle biohazardous material. As an imaging core lab, Syntropic also found value in inSight's regulatory compliance, data security and ease of access for adjudicators. Since then, Syntropic and eKare have worked together on numerous studies and the partnership continues to evolve.

Syntropic CoreLab
A part of the OhioHealth Research & Innovation Institute

> *"eKare is a desirable business partner to collaborate with. They support our trials with quick turn arounds on device delivery and customizations for data input"*
>
> **- Brian Fowler,**
> Technical Director of Syntropic CoreLab

A Tailored Approach

The differences between clinical trials are most apparent during study startup. Account setup and customization often need to happen quickly and study teams sometimes scramble to make last minute changes. The eKare team quickly realized that Syntropic needs an agile platform with maximum configurability. "Our team understands that when it comes to implementation of our technology, one size does not fit all, especially in the clinical trial world," says Emmanuel Wilson, eKare Director of Operations.

eKare has proven to be a nimble company, particularly in regards to the nuanced differences between studies.

Some studies want to enter a bevy of data about patients and their wounds while others keep it basic. When a quick turnaround was required, eKare was able to initiate a database within two days so that site initiation visits could take place the following week. It took a total of 4 weeks to complete database customization and have the system up and running.

When the COVID-19 pandemic hit in 2020, clinical trials were required to halt resulting in a major disruption. Syntropic needed a solution to help conduct virtual trials so eKare quickly implemented a new Telehealth platform to enable Syntropic's sites to conduct remote patient monitoring, live video conferencing

CHALLENGE

- Standardize wound data collection across study sites
- COVID-19 halted clinical trials

WHY INSIGHT?

- Easy to use and reasonably priced
- No-contact method for capturing wound data
- Remote patient monitoring capabilities

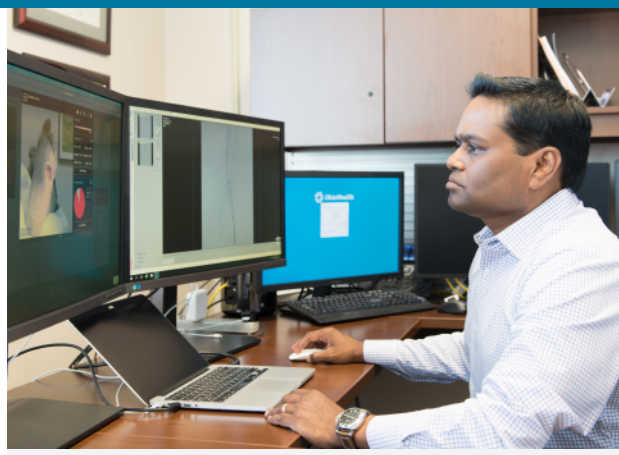
BENEFITS

- Consistent data collection
- Convenient data access for adjudicators
- Ability to resume trials virtually

An ongoing partnership

The reception of eKare's technology by Syntropic's clinical trial site staff has been positive thanks to the ease of use. inSight's ability to capture, upload and manage data digitally has greatly reduced redundancy, and ease of access in a compliant manner allows timely adjudication.

"eKare is a customer service-oriented company that is always willing to work with us to serve our customers," says Brian Fowler, Technical Director of Syntropic CoreLab.



Success factors:

- Customized solution with maximum configurability
- Robust implementation plan to deliver fast turnaround
- Use of eKare Telehealth to conduct virtual trials during COVID-19

To learn more, visit **www.ekare.ai**