Data Capture Exploration Kit for Clinical Trials

Kick-start your journey towards automated and continuous data collection with our plug-and-play technology bundle.

Digital Transformation of Clinical Trials.

By making use of wearable devices and state-of-the-art data capture infrastructure, data can be acquired by patients themselves at home in a real life setting. It eliminates the need for expensive appointments with trained personnel to conduct measurements in a controlled environment. Instead of filling in forms, data is captured automatically and in real time. This makes clinical trials more efficient and scalable, allowing you to meet the increasing requirements put forward by market regulators in an economical way.

Device Agnostic.

Leitwert's solutions are device and cloud agnostic, giving you the flexibility and scalability you need to start your digitalization journey.

High Resolution.

Our data management solutions are capable of handling high-resolution time series data to capture raw sensor readings.

Data Buffering.

Devices buffer data while they are offline and connect automatically to gateways once they are in range to synchronize data with the server.

Plug and Play.

All you need to do to get started is connecting the gateways with your local wifi using our mobile app. That's it!

What You Get.

The exploration kit can either be bought for long term use or leased on a monthly basis. It contains everything you need to explore the integration of automated data capture into your processes:

	Product	Features
1x	Device and Data Management Server	Assign devices to patients, monitor gateway status, preview and download captured data, manage roles and permissions
2x	Gateway	Automatically capture data from wearables as soon as they are in range
1x	Gateway Config. App	Mobile app to setup the connection between gateways and your wifi
2x	Activity Tracker	Available parameters: Acceleration, Temparature, Push Button
1x	Everion	Available parameters: Heart Rate, Heart Rate Variability, Inter-Beat-Intervall, Respiration Rate, Blood Oxygenation, Temperature

Competent Partner.

Leitwert engineers have extensive experience on every level of the IoT technology stack. We help clients with electronic engineering, firmware programming for embedded systems, gateway infrastructure, remote updates of devices and data management. This makes us a competent implementation partner for the digital transformation of your clinical trials.

Want to know more?   Schedule a Demo