

Sensors and Connected Devices - Introduction and Operations eLearning Course Outline

Course Description: This course is intended to inform and guide individuals on the utility and impact of sensors and connected devices, supported by study operations.

In this course, you will learn:

- What are sensors and connected devices
- When and how they are used
- The importance of implementing and using these clinical technologies
- The impact of digital biomarker development on:
 - Endpoint data collection across different therapeutic areas
 - Enhancement of current clinical gold standards
 - Clinical trials and patient healthcare
- The end-to-end process to support a Sensor Cloud study

Approximate Duration: 30 min

Module	Topic
Welcome (1 min)	Introduction
Introduction to Sensors and Connected Devices (10 min)	What are Sensors and Connected Devices
	When Sensors and Connected Devices are being used
	Who can benefit from the use of Sensors and Connected Devices
	Why Sensors and Connected Devices are used
	How Sensors and Connected Devices can be used
	Where Sensors and Connected Devices are being used
Clinical Applications (12 min)	Applicability of Biometric Endpoints to Clinical Trials
	Improving current clinical practices with sensors and connected devices
	Impact of Digital Biomarker Discovery
	Industry Challenges
End to End Process (7 min)	Sensors and Connected Devices Workflow
	Clinical Operations Roles and Responsibilities
	Professional Service Tasks and Critical Path Factors