

# FRAMEWORK FOR EVALUATING CONNECTED HEALTH DEVICES

A Decision Making Tool

HOW DO I KNOW IF I HAVE CHOSEN THE MOST SUITABLE CONNECTED HEALTH DEVICE FOR MY STUDY / TRIAL / SERVICE?

## 1 APPLICATION REQUIREMENT DEFINITION

A template covering the core aspects to be considered is provided.

Defining the requirements at the beginning of the process enables the user to conduct a more targeted and efficient device search while allowing them to better judge whether the devices selected are fit for purpose.



## 2 DEVICE SEARCH

This step guides the user through the process of searching for available devices that match application requirements in an efficient and yet comprehensive manner.



## 3 DEVICE EVALUATION AND COMPARISON

This step guides the user through a comprehensive device evaluation process.

Devices are evaluated according to **6** different domains:

- ✓ BACKGROUND INFORMATION
- ✓ COST & SUPPLY INFORMATION
- ✓ REGULATORY COMPLIANCE
- ✓ SCIENTIFIC EVIDENCE
- ✓ TECHNICAL EVALUATION
- ✓ HUMAN FACTORS

Where there is more than one device being evaluated, the tool will also assist users to compare devices to each other in order to determine which devices best satisfy application requirements.

