



# CORE TEMPERATURE MONITORING



Enhance your research with a wider range of physiological data, no matter where you are in the world. Equivital offers a global solution that allows you to combine core body temperature and multiparameter physiological data.

The Equivital TnR solution for international research is now compatible with industry-leading core temperature sensors eCelsius from BodyCAP. The ancilliary sensor data is seamlessly combined with the Equivital sensor data as part of a comprehensive easy-to-use mobile monitoring solution.

BodyCAP eCelsius core temperature capsules provide real time and buffered data retrospectively, that combine with Equivital's eq02+ LifeMonitor solution giving you multiparametric data for analysis.

The data can be extracted in a format that suits your needs and is timestamped to make analysis quick and easy.

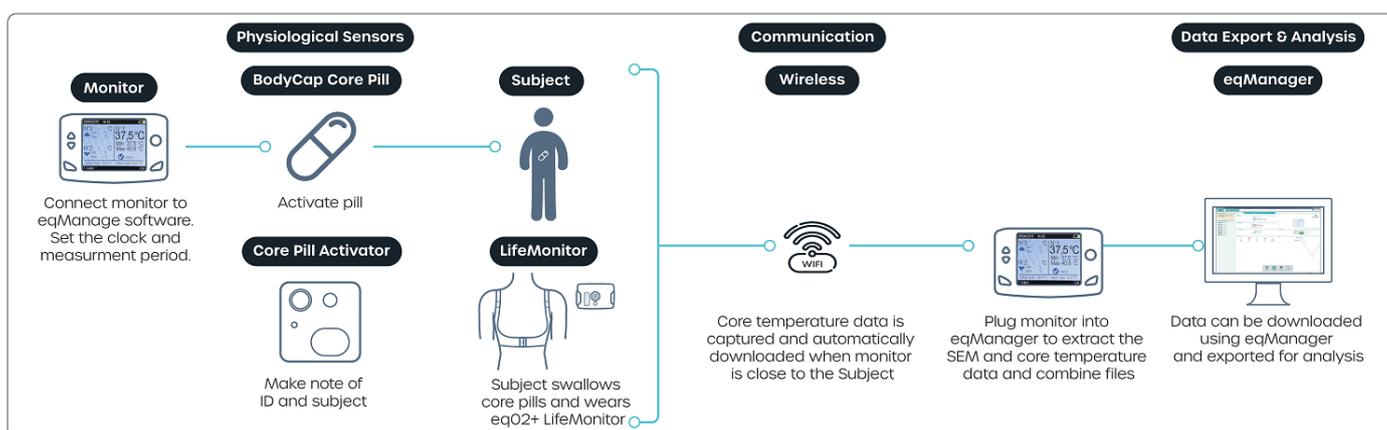
Save time on your research and receive the data that you need in one solution with Equivital.



## Solution Architecture

The core temperature measurement capsules seamlessly integrate with the eq02+ LifeMonitor. This provides your team the data they need quickly and easily regardless of your location, the duration of the study as well as subject numbers.

We know that each study is unique and we have an experienced team to help you decide which core temperature monitoring solution would suit your research. Talk to us today so we can assist you with your specific needs.



## Core Temperature Capsule Key Specifications

Parameter	BodyCAP eCelsius
Storage Life	Up to TWO years after the manufacturing date indicated on the capsule packaging
Accuracy	+/- 0.2°C in the range 25 - 45°C
Size and Weight	8.9mm x 17.7 mm - 1.7 grams
Battery Life	20 days for a mean sampling period of 30s
SEM Integration	Merge time-stamped core temperature data into the desired SEM file using Equival Manager software
Buffered Data	The capsule will buffer up to 2000 data points. It will send the data when asked to by the Monitor
Approval	CE marked as an ingestible device Biocompatibility: NF EN ISO 10993-3, -5, -10, -11

**Contact us today to find out more on [info@equivital.com](mailto:info@equivital.com)**

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