



Autonomy of the device	24/36h with normal use of the screen	5 days if precautions for use are respected 36/48h in case of non-compliance with the precautions of use <i>(pills out of communication range strongly impact autonomy of the device)</i>
Waterproof	No Protection pouch provided to protect the monitor from splashes	5 ATM
Data synchronisation from the pill	Yes	Yes
Number of pills per device	Up to 3	Up to 3
Number of subjects that can be monitored per device	Up to 3 subjects per monitor if real time communication is not crucial	1 subject per eCP Connect device 4 to 8 eCP Connect devices per ePerf Mobile application
Sampling period available	15sec, 30sec, 1min, 2min, 5min	15sec, 30sec, 1min, 2min, 5min
Raw data access interface	ePerformance Manager software available for PC & Mac	ePerf Mobile Android application available on Google Play store <i>(IOS Application is coming soon)</i>
Data format	Raw data in .csv Data curves in .pdf	Raw data in .csv Data curves in .pdf
Communication distance from the pill to the device	From 1 to 3m (depending on subject & environment)	1m maximum ePerf Connect has to be worn by the subject or put in a pocket or in a bag
Communication distance from the device to the software / application	Wire connection	Bluetooth Low Energy from 5 to 10m depending on environment
Real time data display	Yes Monitor has to be in the communication range of the capsule	Yes ePerf Connect device has to be worn by the subject and to be in the communication range of the equipment integrating the application
Direct access to the entire data monitoring period	No Data have to be downloaded via the software	Yes All along the monitoring period through the ePerf Mobile application
Easy of use for long term / ambulatory monitoring	- Device more difficult to worn throughout the day - A monitoring duration that implies the use of more than 3 pills implies a use of the PC/MAC software - The monitor needs to be regularly recharged	- ePerf Mobile application easy to use - Device comfortable and compliant with daily life activities



Both solutions may fit with all use cases but have to be used in different ways considering protocol constraints

USE CASE EXAMPLES



Core T° monitoring during a collective physical exercise in laboratory condition with no requirement for individual real time data control



Core T° monitoring during a long distance event: data can be retrieved on different check points to control both real time and historic data thanks to the ePerf Mobile application.



Core T° monitoring during a clinical trial for circadian rhythm analysis. Ambulatory monitoring is facilitated by the simplification of data management, new pill activation process, wristwatch robustness ...