

Quick Guide for Healthcare Professionals

PulseOn Arrhythmia Monitor (AMS-1)



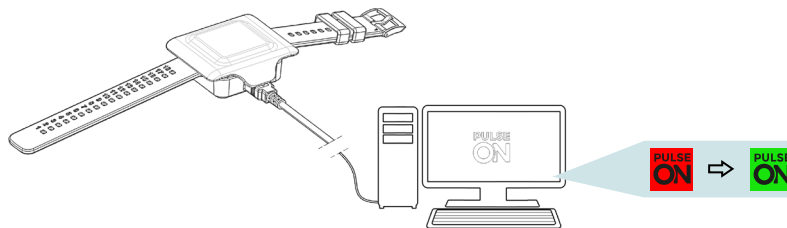
Always consult the complete User Guide (ref. AMS-1-UG-EN) before use.

Connecting the device to the service

1. Take a ready PulseOn wrist device that is not in use and has been charged.
2. Open the *PulseOn DTS* (Data Transfer Software) application on a Windows PC. It will show in the system tray while running.



3. Put the device into a charging dock that is connected to the PC. The *PulseOn DTS* icon should turn from red to green.



Starting a new measurement session

1. Open *PulseOn DMS* (Data Management Service) in an internet browser and log in (<https://prod.pulseon-ecg.com> or in the UK: <https://prod.pulseon-ecg.uk>).
2. If the patient has not been entered into the system, create a new patient (see: User Guide).
3. Select the patient and click the “Create a new measurement session” button.
4. Choose the settings to fit the desired measurement session.
5. You should receive a message telling you that the measurement session has been started.
6. If the measurement session is of the monitoring type, remember to provide the patient with a gateway device.

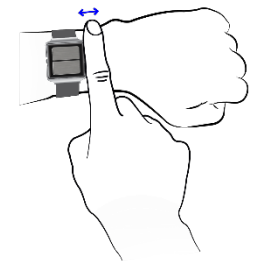
Create measurement session

Device	(01)06430054330121(10)0222(11)220118(21)000213	First Name	Demo
Timezone	03:00:00 – Europe/Helsinki	Last Name	Test
Session type	Screening (without gateway)	Identifier	TEST-ID
Session length	1 week	Social security number	0123456789-0
Estimated end date	3.10.2023	Address	Demo Road 11, 00100 Demo City, Country
Quar time	22:00 08:00 <input checked="" type="checkbox"/> Active	Phone number	+55 01 234 5678
Timed measurement	08:00 <input checked="" type="checkbox"/> Active	Measurement session date	Status
Timed measurement	12:00 <input checked="" type="checkbox"/> Active	22.03.2023 - 28.3.2023	Marked as finished
Timed measurement	16:00 <input checked="" type="checkbox"/> Active		
Timed measurement	20:00 <input checked="" type="checkbox"/> Active		
Assignment	No assignment <input type="button" value="CHANGE"/>		
	<input type="button" value="CREATE SESSION"/> <input type="button" value="CANCEL"/>		

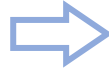
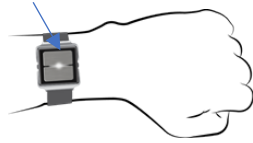
Instructing the patient

1. Demonstrate the use of the device to the patient:

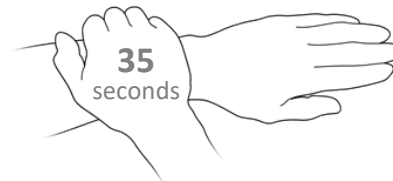
- Suitable tightness and positioning of the wrist device. Good skin contact to ensure good measurement quality.
- Correct palm positioning and taking an ECG measurement.
- Demo notification (triggered by a short ECG measurement after starting a new measurement session).



White blinking light

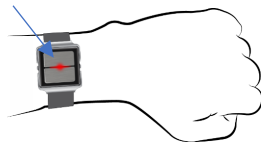


Take an ECG measurement

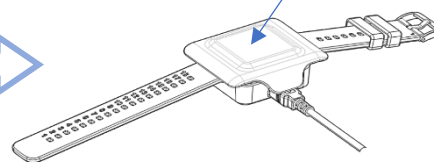


- Recharging (for sessions longer than one week).

Red blinking light

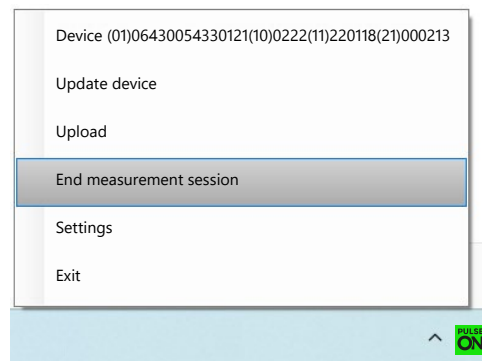



White slow-blinking light (green when full)



Receiving the device after the measurement

- Connect the received wrist device to a charging dock that is connected to a PC which has the *PulseOn DTS* running (see above: Connecting the device to the service).
- Choose “End measurement session” from the pop up or the menu.



- Once the data has been transferred, the session can be assigned to a doctor from the *PulseOn DMS* patient screen.
- The doctor can now analyse the measurement session data in the *PulseOn DMS* for diagnosis.
-  Remember to clean the device thoroughly after every patient! (See: User Guide)