

User Manual

Q6 Veterinary ECG



Ver 0.1 2025



Q6

Veterinary 6 Leads ECG

The new Q6 digital veterinary electrocardiograph gives you fast and intuitive wireless cardiac monitoring at all times.

Save 6-lead ECGs digitally and share them with specialists and owners in PDF format.

The package includes:

- Q6 ECG [SHC-U8S]
- 3 clamps [Q-CL]
- 3 ECG cables [Q-CAB]
- Manual
- Case [Q-CA6]
- Charging base [Q-CHB]
- Charging cable [Q-CH6]

Technical features and requirements

APP Operating system	Android
Compatible versions	Access Google Play and check compatibility of the latest version

Prerequisite	Bluetooth connection enabled
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DEVICE

ECG size 6-lead	145mm x 125mm x 12mm
Charging cable length	1m
Weight	47g
Colour	White
Wireless communication	Bluetooth Class II (Distance less than 10m)
Power consumption	70mW (transmission signal)

CLEANING AND MAINTENANCE

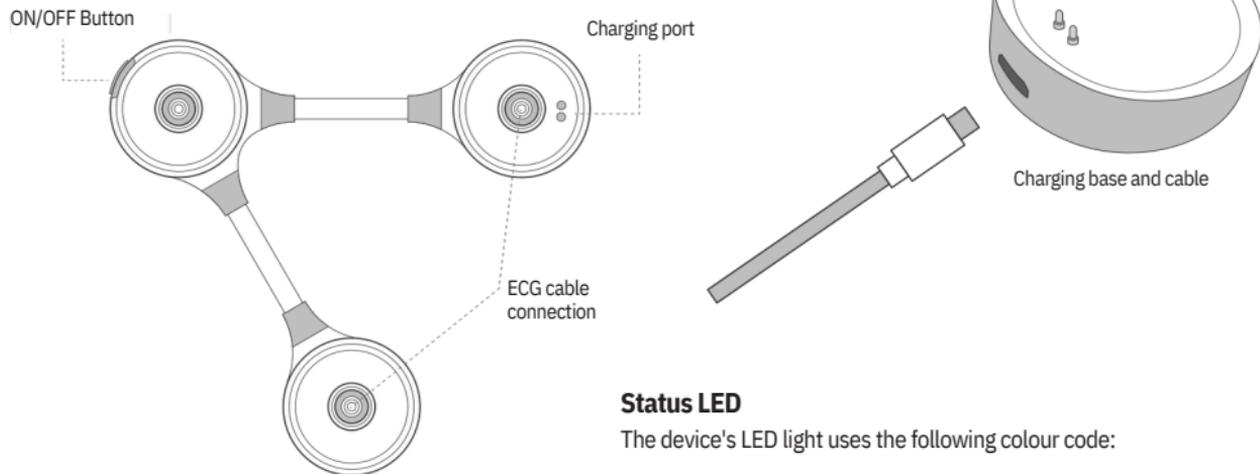
The use of a dry cleaning cloth is recommended. Do not use any kind of solvent or isopropyl alcohol as this may damage the paint.

More information on the warranty at
www.quetecg.com/warranty/
PRODUCT FOR VETERINARY USE ONLY



Batteries must not be disposed of with household waste (Battery Act). Please deliver batteries to a suitable collection point for subsequent disposal

Device and charging base



Status LED

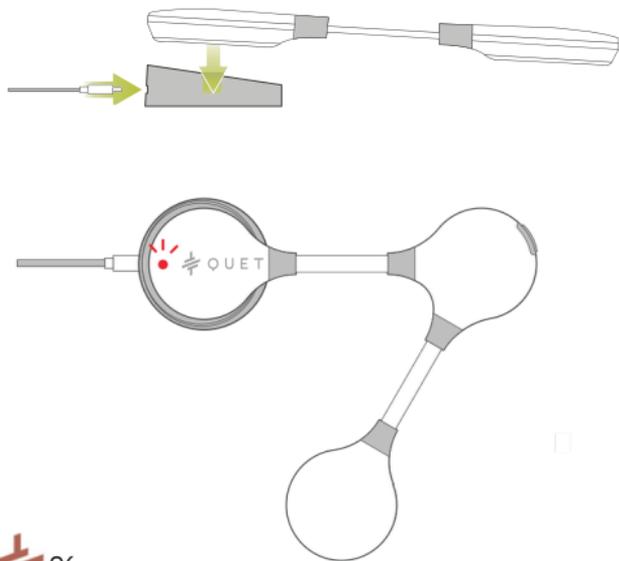
The device's LED light uses the following colour code:

- | | |
|------------------|----------------------------|
| ● Steady red | Battery charging |
| ● Flashing green | Bluetooth pairing/Standby* |
| ● Steady green | Monitoring/recording |

**Also appears when a monitoring/recording operation has ended and you return to the ECG menu*

Charging the battery

Connect the USB cable to the charging base .
Place the device on top of the charging base (see image).
The LED indicator will be red during charging.
Once charging is complete, the red light will turn off.



BATTERY SPECIFICATIONS

Rechargeable lithium polymer battery (DC 3.8V, 960mAh)

Continuous operating time 120 hours

Charging time 2 hours

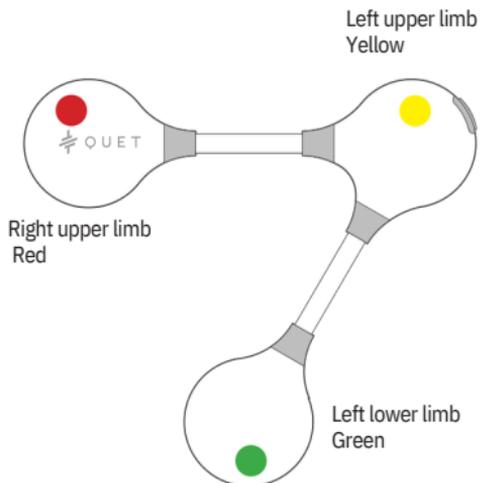
Power supply 5.0V ,1A

Preparing the device

Installation

1. Glue on the coloured stickers that will serve as guides, like shown in the image below.
We recommend to add a coloured tape at the end of the cables as well.

European Standard (IEC Code)



2. Connect the cables to the 6leads ECG using the built-in clip system.
3. Insert the male heads of the cables into each of the female heads of the 6-leads ECG.
4. On all three female cable heads you can either use patches or alligator clips, depending on the needs of the patient.

Patch. *The patient must be shaved.*

Clamps *To use clamps correctly, it is recommended the use of a conductive liquid such as alcohol or conductive gel.*



Patch



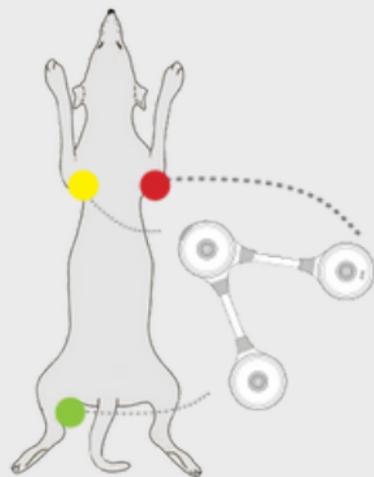
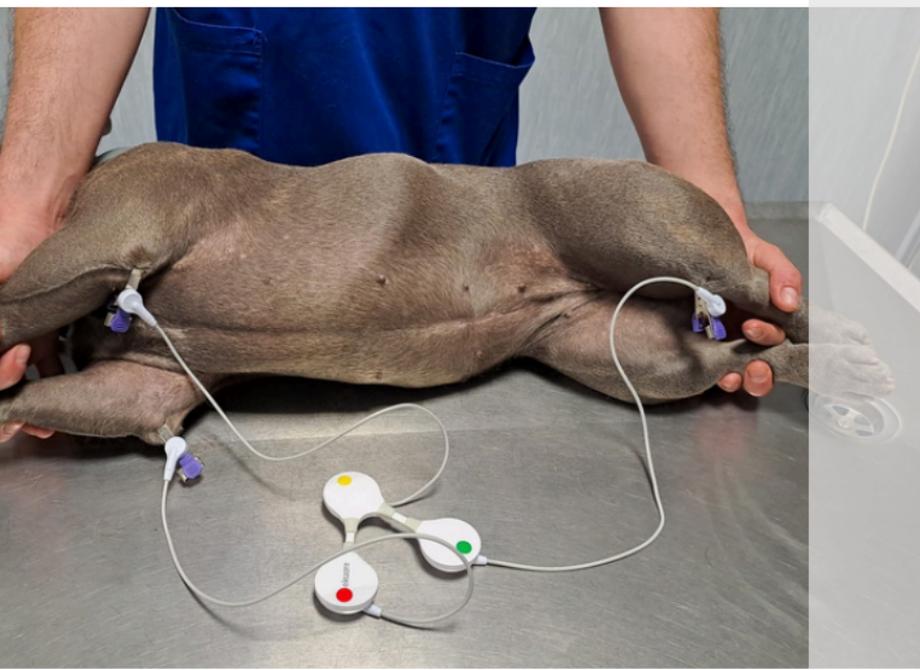
Clamp

Tip:

If you need to remove the clamps, PUSH them to the side.
DO NOT pull on the clamps to avoid damaging the device

Electrodes placement on the patient

Place the adhesive electrodes or clamps on the patient, as shown in the picture.



European Standard

Downloading the App

Download free 'QUET ECG' app on your smartphone or tablet.



QUET ECG
Solmitech Co., Ltd. • Tools
📄 Installed



Soon available for IOS devices



QUET ECG App is compatible with Q1, Q6 and Ekuore devices



Register as a vet.

If all requirements are met, we will make sure that your account is approved within a few hours.

Login

ID

Password

Do you want auto log in?

LOGIN



Register



Contact us



Login and menu

Once you have received your registration confirmation, open the app and log in with your credentials.
Remember to check the 'keep me logged in' option.

RECORD: Record an ECG tracing and save it in PDF format
Set recording duration (30sec, 2-5-10 min)
Save patient data that will be displayed in PDF

MONITOR: Continuous ECG monitoring
View live on screen and save the ECG tracing
For monitoring under 10 minutes, a PDF can be produced

HISTORY: Database of recorded ECG tracings.
You can view, download and delete tracings
You can send an ECG trace to the associated reporting centre to ask for the cardiologist's opinion.

Hi, Luca

RECORD



MONITOR



HISTORY



Record

Start recording

To record an ECG

- Click on Record in the main menu
- Enter patient's name and recording duration
- Turn on your Q6 device and click Confirm.
- Once the connection is established, the ECG will appear on the screen.

Sending an ECG to trusted specialist or reporting centre

At the end of the registration process, you will be asked whether you wish to send the tracing to the assigned reporting centre.

NO: The ECG is available as a PDF in the 'history' section
You can always send the ECG later.

YES: Enter patient's data and the tracing will be sent to the assigned reporting centre. The ECG report will be available in the 'History' section when the report icon turns green.

The dialog box contains the following elements:

- Patient name(*)**: A text input field with an orange background.
- Recording time**: Three radio button options:
 - 30 sec
 - 2 min
 - 5 min
- CONFIRM**: A red button.
- CANCEL**: A grey button.

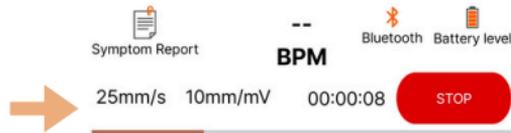
The dialog box contains the following elements:

- Do you want to send data to a reference center?**: The main question.
- Yes**: A button with a red outline.
- No**: A button with a grey outline.

ECG options

Amplitude and paper speed

To change amplitude and speed, click on the values on top left corner, while recording.

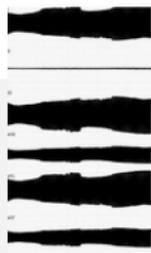


Symptom Report

To add a significant symptom or event while recording, tap "Report of symptoms" on top left corner. The reporting cardiologist will see them associated with the ECG tracing.



Regular signal



Disturbed signal

Tip:

If the device is correctly connected and properly placed on the patient, but the ECG signal is disturbed, the problem may be caused by electronic interference from other devices in the room.

Monitor

STARTING ECG MONITORING

To record an ECG trace:

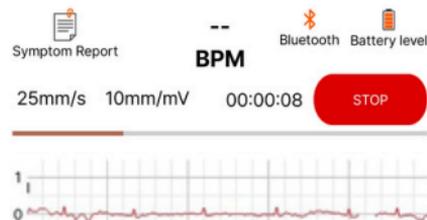
- Click Monitor in the main app menu
- Enter patient's name
- Turn on your Q6 device and click Confirm.
- Once the connection is established, the ECG tracing will appear on the screen.

You can stop monitoring it any time by tapping “stop” red button on the top right corner.

You will be then asked if you want to send the ECG tracing to the assigned reporting centre and enter patient data (see page 10)

The ECG report will be available in PDF format in the ‘History’ section when the report icon turns green.

Patient name(*)



History

Database of recorded ECGs

All ECGs recorded with your device (smartphone or tablet) are stored in this section.

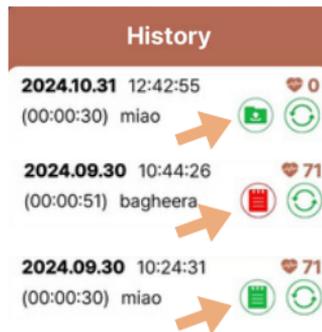
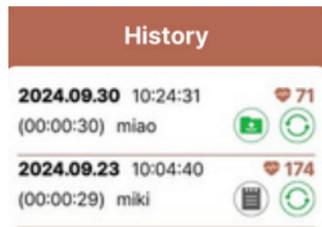
ECGs are displayed in chronological order, showing the patient's name and time of recording

Icons legenda

ECG saved, click on the green folder icon to send the tracing to the reporting centre

The red report icon indicates that the tracing has been sent correctly and is awaiting report by the cardiologist

The green report icon indicates that the cardiologist's report is available and downloadable in the app. Just click to open.

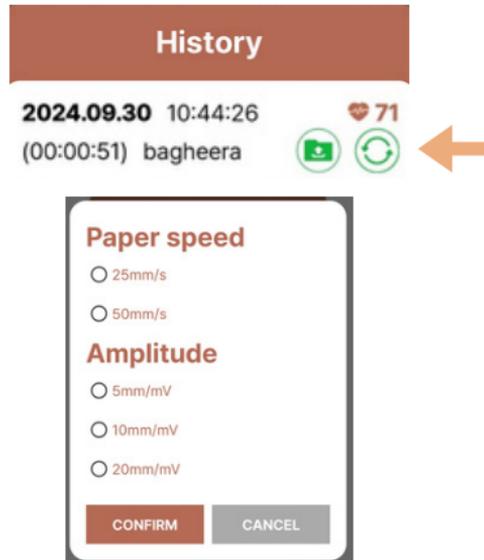
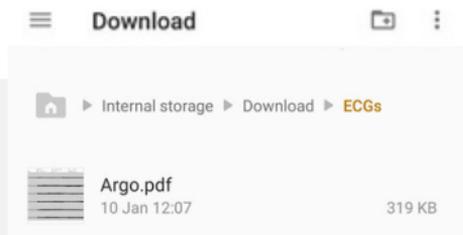


Download ECG

To download ECGs in PDF format, go to the 'History' section and click on the green turning icon



When you download PDF file you will be asked to select the amplitude and paper speed that you need.



Tip:

Create a dedicated folder for ECGs on your smartphone or tablet and move the icon next to the QUET ECG app. It will be easier and faster to find the ECGs in PDF format for printing and sharing.

Dashboard

ECG Web portal

You can access all your ECG recordings and reports from app.quetecg.com
Simply log in with your veterinary ID and password, the same ones you use to log in to QUET ECG app

 
My Page Log Out

Veterinarian ID : vet

Client	Patient ID	Patient	Species	Lineage	Age(Y)	Gender	Weight(Kg)	Note	Device ID	Start	Finish	Duration	ECG Data	Report	Report Upload	Delete
bassi	008	miki	Cane		0	nessuno	0	View	SHC-U7D-2228	2024-09-23 10:04:40	2024-09-23 10:05:09	0:00:29	Download	View	2024-09-30 18:44:03	
miki	a02	furia	Cavallo	baio	0	nessuno	0	View	SHC-U7D-2228	2024-09-20 09:56:11	2024-09-20 09:59:14	0:03:03	Download	View	2024-09-20 17:30:02	
francesca	b01	baggy	Cane	labrador	0	nessuno	0	View	SHC-U7D-2228	2024-09-20 09:53:45	2024-09-20 09:54:15	0:00:30	Download	-	-	
IO	123	BOB	Gatto		6	Maschio	7	View	SHC-UB-1474	2024-09-18 15:16:22	2024-09-18 15:16:52	0:00:30	Download	View	2024-09-20 17:31:52	

Request ECG reports to QUET CENTRAL

You can request an ECG report to our European Centre of Excellence in Veterinary Cardiology. After submitting the ECG from the App, you can book and pay from <https://quetecg.com/bookecg/>. Your report will be available in the 'History' section of the App.

We strongly believe in the importance of evidence-based medicine.

All scientific research on the devices is available at <https://quetecg.com/research/>

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ANDROID APP

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g/NMZgVPSb](https://discord.gg/NMZgVPSb)



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