CardioScan

Raspberry Pi & Modem
Quick Guide

Steps:

1. Connect RP USB power cable to USB port on the ECG USB port as shown in Figure A.

2. Connect one end of Ethernet cable to RP and the other end to the ECG Ethernet port as shown in Figure A.

3. Connect one end of the Short USB cable to Modem and other end to the RP as shown in Figure B.

Note:

- Turning on the ECG machine will also boot up the RP and Modem.

- If you have been provided with a power adapter for the RP unit, it will boot up when the connected powerpoint is powered on.

- When transmitting an ECG, the light on the RP will flash green the whole time. If there is an issue and it cannot upload, please refer to the troubleshooting steps below

Before checking the status of the RP please perform the following checks:

1. All Cables are connected correctly as per **Figure A**
2. ECG machine is turned on.
3. RP has been powered on for at least **2 mins**.

The RP (black box) has two LED indicators that can be used to help troubleshoot operational status, Red and Green.
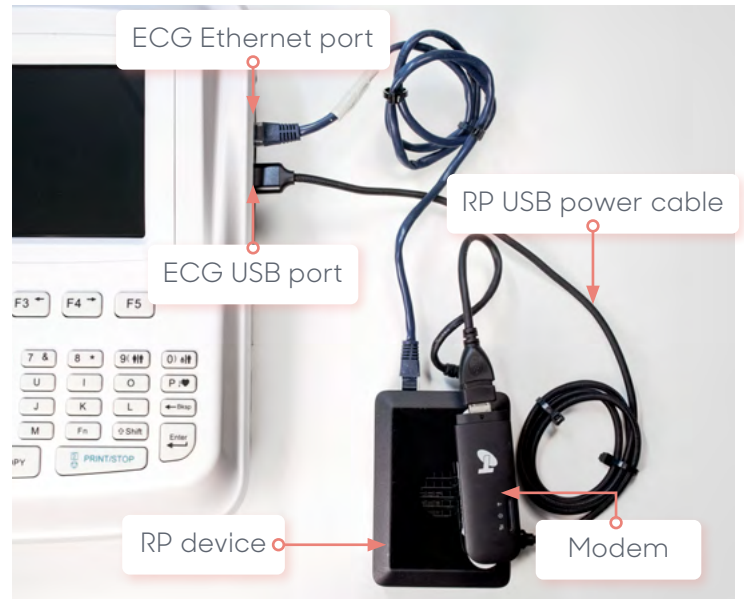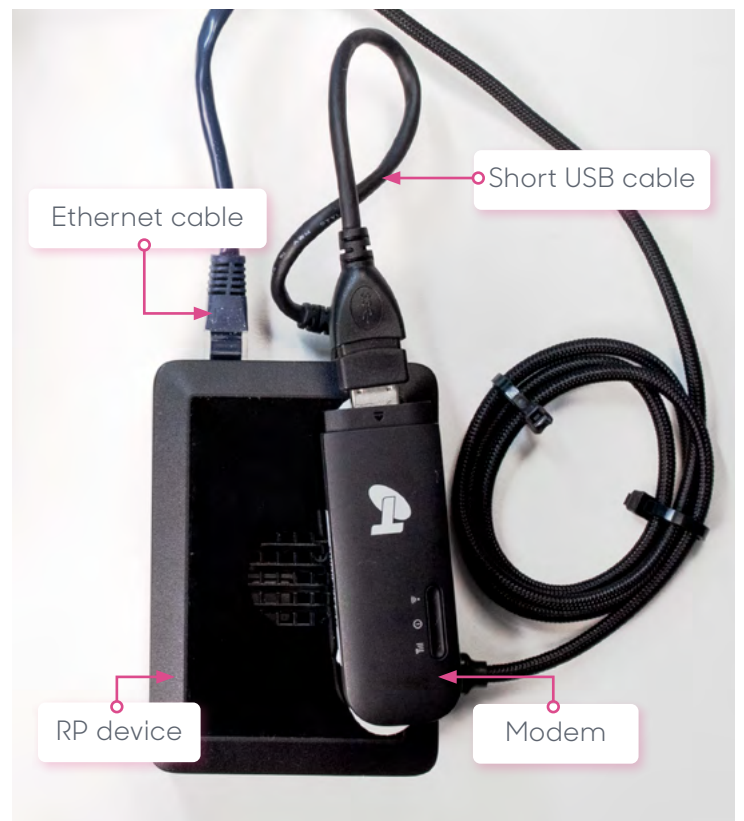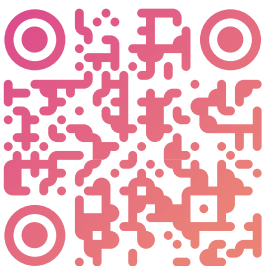
Figure A

ECG Ethernet port
RP USB power cable
ECG USB port
RP device
Modem

Figure B

Short USB cable
Ethernet cable
RP device
Modem

Troubleshooting

Indicator	Issue	Troubleshooting
Red and green lights flashing	When ECG's are stuck in the RP	Unplug power from RP, wait 10secs and reconnect.
Fast flashing red light (1 second intervals)	RP not connected to Wi-Fi modem	Check modem for solid blue or green light. Disconnect for 10sec then reconnect.
Slow flashing Red Light (2 second intervals)	RP not connected to Network	Check ethernet cable connection. If another cable is available for troubleshooting, replace cable and test again.
Red flashing light 3 times succession (heartbeat pattern)	RP only receiving power but no Wi-Fi, modem and ECG connected	Call helpdesk for ticket number and send equipment in to CardioScan

Online EDAN help and support

Scan the QR code with your iPhone camera and click the link, or use your Android QR code reader.

cardioscan.co/EDAN-help

Helpdesk 1300-227-346

Contact us for further support

CardioScan Australia
E: info@cardioscan.com.au

Cardiac Monitoring Service (USA)
E: info@cardiacmonitoringservice.com

CardioScan Singapore
E: contact@cardioscan.sg

CardioScan Malaysia
E: contact@cardioscan.com.my

CardioScan Hong Kong
E: info@cardioscanhk.com

CardioScan UK
E: info@cardioscan.co.uk