



CardioScan User Guide

Downloading Results (Basic Guide)

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CardioScan User Guide - Downloading Results (Basic Guide)

This guide will show you how to download the results from your CardioScan Holter. Then produce a report that includes the detected events and the events from when the patient pressed the event key on the device.

Once you have removed the battery from the CardioScan Holter, do not reinsert the battery before you've downloaded the results, as this will wipe the device memory.

1 Remove the battery from the Holter before disconnecting the patient from the device and leads.

2 Plug the dongle into a spare USB slot on the PC.



3 Plug the light grey download cable into the Holter recorder. Please note that the recorder will have a solid green LED light.

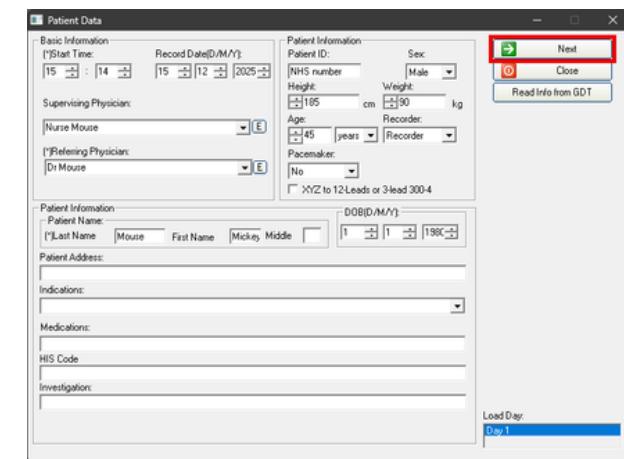
4 Open the CardioScan software using the icon on the desktop.



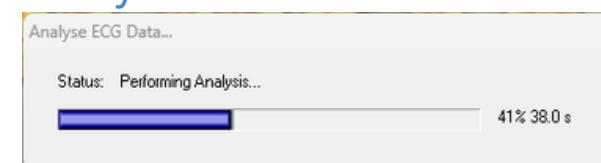
5 Click on New Patient.



6 The software will auto-detect your patient information, then click Next .



7 The software will read from the Holter and analyse the data.



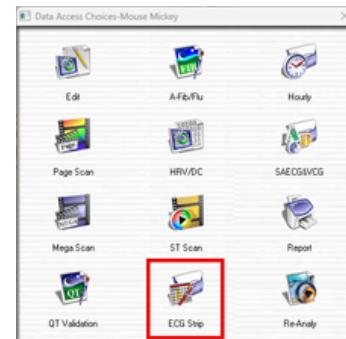
8

Click OK – you can now safely disconnect your Holter from the PC.



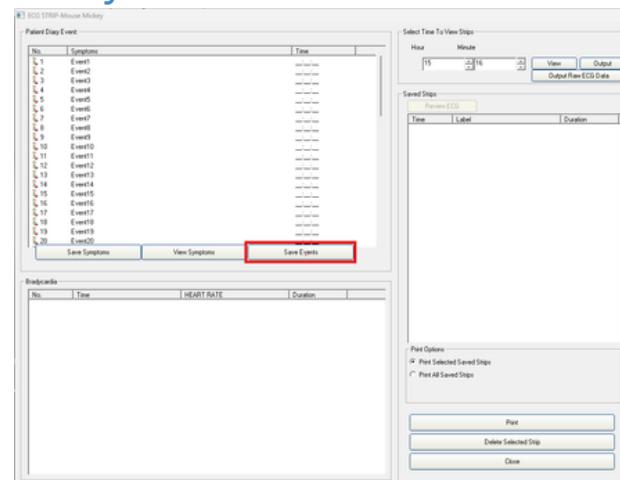
9

On Data Access Choices, click on ECG Strip.



10

Hover your mouse towards the bottom left hand 3rd of the screen, 3 buttons will appear, you need to click Save Events.



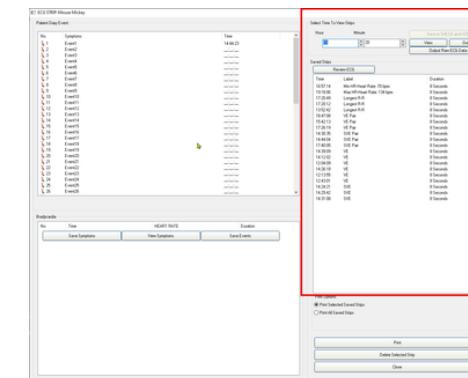
11

Select 3 ECG Strip.

0 ECG Strip
1 ECG Strip
2 ECG Strip
3 ECG Strip

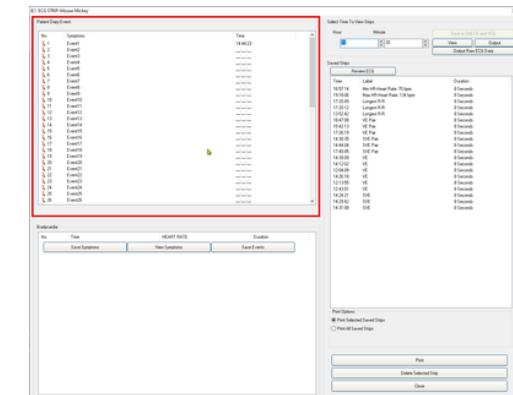
12

The box on right hand side will now populate with the significant events the software has detected.



13

If your patient had pressed the Event key at any point while wearing the device, the time of the Event will be shown in the Patient Diary Event on the left-hand side.



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If you double-click on the Event, you will then be able to change it from Event to the symptoms experienced that the patient wrote in their diary form.

No.	Symptoms	Time
1	Chest pains and felt dizzy	14:44:23
2	Event2	
3	Event3	
4	Event4	
5	Event5	
6	Event6	
7	Event7	
8	Event8	
9	Event9	
10	Event10	
11	Event11	
12	Event12	
13	Event13	
14	Event14	
15	Event15	
16	Event16	
17	Event17	
18	Event18	
19	Event19	
20	Event20	

15

To add the Event onto the ECG Strips, you will need to ensure that the Event is selected, then click Save Symptoms.

16

You will then see the Event at the bottom of the list of strips.

ECG STRIP-Mouse Mickey

Patient Day Event

No.	Symptoms	Time
1	chest pain and left dcpy	14:44:23
2	E paroxysm	
3	E event3	
4	E event4	
5	E event5	
6	E event6	
7	E event7	
8	E event8	
9	E event9	
10	E event10	
11	E event11	
12	E event12	
13	E event13	
14	E event14	
15	E event15	
16	E event16	
17	E event7	
18	E event8	
19	E event9	
20	E event10	

Save Symptoms View Symptoms Save Events

Select Time To View Strip

Hour	Minute
14	00

Saved Strips

Review ECG		
Time	Label	Duration
17:20:15	Min HR Heart Rate: 70 bpm	8 Seconds
17:20:45	Max HR Heart Rate: 134 bpm	8 Seconds
17:24:49	Longest RR	8 Seconds
17:25:49	Longest RR	8 Seconds
17:35:42	VE Paroxysm	8 Seconds
18:42:13	VE Paroxysm	8 Seconds
18:47:00	VE Paroxysm	8 Seconds
18:48:00	VE Paroxysm	8 Seconds
18:49:00	SVE Paroxysm	8 Seconds
18:50:00	SVE Paroxysm	8 Seconds
18:51:00	VE Paroxysm	8 Seconds
18:52:00	VE Paroxysm	8 Seconds
18:53:00	VE Paroxysm	8 Seconds
18:54:00	VE Paroxysm	8 Seconds
18:55:00	VE Paroxysm	8 Seconds
18:56:00	VE Paroxysm	8 Seconds
18:57:00	VE Paroxysm	8 Seconds
18:58:00	VE Paroxysm	8 Seconds
18:59:00	VE Paroxysm	8 Seconds
19:00:00	VE Paroxysm	8 Seconds
19:01:00	VE Paroxysm	8 Seconds
19:02:00	VE Paroxysm	8 Seconds
19:03:00	VE Paroxysm	8 Seconds
19:04:00	VE Paroxysm	8 Seconds
19:05:00	VE Paroxysm	8 Seconds
19:06:00	VE Paroxysm	8 Seconds
19:07:00	VE Paroxysm	8 Seconds
19:08:00	VE Paroxysm	8 Seconds
19:09:00	VE Paroxysm	8 Seconds
19:10:00	VE Paroxysm	8 Seconds
19:11:00	VE Paroxysm	8 Seconds
19:12:00	VE Paroxysm	8 Seconds
19:13:00	VE Paroxysm	8 Seconds
19:14:00	VE Paroxysm	8 Seconds
19:15:00	VE Paroxysm	8 Seconds
19:16:00	VE Paroxysm	8 Seconds
19:17:00	VE Paroxysm	8 Seconds
19:18:00	VE Paroxysm	8 Seconds
19:19:00	VE Paroxysm	8 Seconds
19:20:00	VE Paroxysm	8 Seconds
19:21:00	VE Paroxysm	8 Seconds
19:22:00	VE Paroxysm	8 Seconds
19:23:00	VE Paroxysm	8 Seconds
19:24:00	VE Paroxysm	8 Seconds
19:25:00	VE Paroxysm	8 Seconds
19:26:00	VE Paroxysm	8 Seconds
19:27:00	VE Paroxysm	8 Seconds
19:28:00	VE Paroxysm	8 Seconds
19:29:00	VE Paroxysm	8 Seconds
19:30:00	VE Paroxysm	8 Seconds
19:31:00	VE Paroxysm	8 Seconds
19:32:00	VE Paroxysm	8 Seconds
19:33:00	VE Paroxysm	8 Seconds
19:34:00	VE Paroxysm	8 Seconds
19:35:00	VE Paroxysm	8 Seconds
19:36:00	VE Paroxysm	8 Seconds
19:37:00	VE Paroxysm	8 Seconds
19:38:00	VE Paroxysm	8 Seconds
19:39:00	VE Paroxysm	8 Seconds
19:40:00	VE Paroxysm	8 Seconds
19:41:00	VE Paroxysm	8 Seconds
19:42:00	VE Paroxysm	8 Seconds
19:43:00	VE Paroxysm	8 Seconds
19:44:00	VE Paroxysm	8 Seconds
19:45:00	VE Paroxysm	8 Seconds
19:46:00	VE Paroxysm	8 Seconds
19:47:00	VE Paroxysm	8 Seconds
19:48:00	VE Paroxysm	8 Seconds
19:49:00	VE Paroxysm	8 Seconds
19:50:00	VE Paroxysm	8 Seconds
19:51:00	VE Paroxysm	8 Seconds
19:52:00	VE Paroxysm	8 Seconds
19:53:00	VE Paroxysm	8 Seconds
19:54:00	VE Paroxysm	8 Seconds
19:55:00	VE Paroxysm	8 Seconds
19:56:00	VE Paroxysm	8 Seconds
19:57:00	VE Paroxysm	8 Seconds
19:58:00	VE Paroxysm	8 Seconds
19:59:00	VE Paroxysm	8 Seconds
20:00:00	VE Paroxysm	8 Seconds

Print Selected Saved Strips

Print All Saved Strips

17

Click

Close

18

On Data Access Choices,
click Report.



19

Choose what pages you require in the report on the left-hand side.

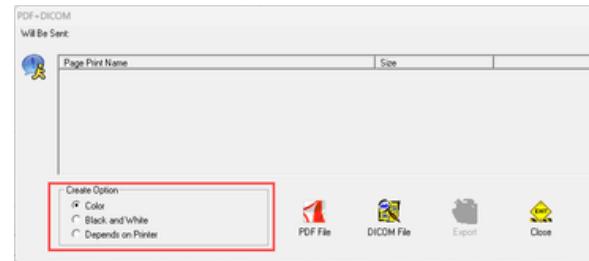
20

Please note that the choice of these pages is up to the clinical requirements of your service.

21

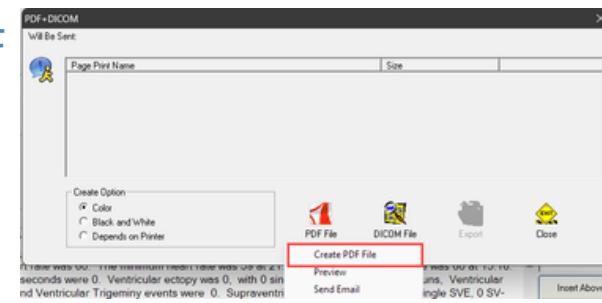
To print a paper copy or to print using a Windows PDF printer, click Print in the top right-hand corner.

22 To produce a PDF version within the CardioScan software, click **PDF+DICOM**.

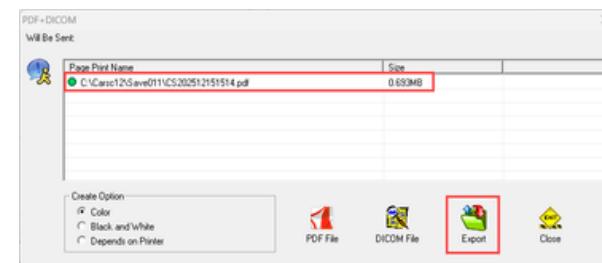


23 Ensure Color is selected.

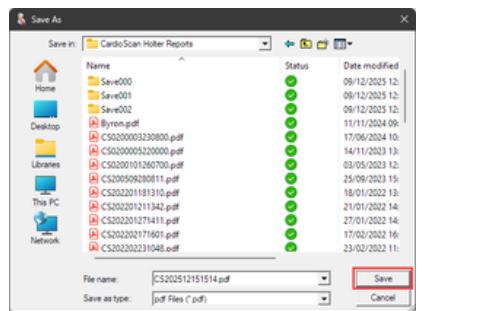
24 Click the PDF File button, then Create PDF File.



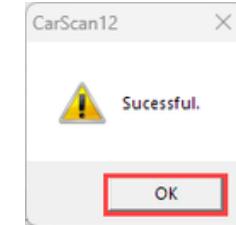
25 Ensure you select the PDF file path and then click Export.



26 Choose where to save your file and click Save.



27 Click OK.



28 You have now generated and exported the Holter Report ready for review.

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