



MAC 600 ECG Machine Cable
Transfer with Integration User Guide

Easy User Guide

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To use your GE MAC 600 ECG machine and transfer the results back to the clinical system using the download cable, please follow the steps below.

Acquiring an ECG

1

Connect the patient leads to the MAC 600 ECG system, ensuring that they are correctly oriented and fully inserted. Refer to [GE MAC 600 ECG Machine Patient Leads](#) for further details.



2

Power on the device.



3

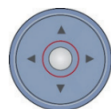
Press the 'F1' key to access the patient details screen.



4

Enter your patient's details using the keypad and arrow pad. To confirm the details, press the white circle which is located in the centre of the arrow pad.

- The patient ID for EMIS web can be the EMIS number or NHS number, depending on configuration; TPP SystmOne and Vision use the NHS or CHI number.



5

To check the quality of your ECG, use the trace indicator, located at the top right of the screen.

- Green symbolises good connectivity with the patient. Orange symbolises poor quality due to interference or poor connection to the patient, and Red indicates possible lead disconnections.



6

To capture your ECG trace, press the green 'ECG acquisition' button.



7

If the captured ECG meets your requirements, press the 'F3' button to store the ECG on the SD card.

- Note: If you would like to print your ECG report, press the 'F1' button.



8

Power off the system and remove the lead wires from the patient.



9

You can save multiple patients' ECGs on the machine before downloading if required.

Printing a 3-lead rhythm strip

First hook up your patient as normal.

Press  which is below the green button.

Press  to stop printing.

Downloading the Results

- 1 Plug the software dongle into the USB port.
 - If you purchased your software after September 2024, you will not have a dongle, but the software will typically only be installed on a single PC.



- 2 Connect the download cable to the MAC 600 ECG Machine and the PC's USB port. We advise to always use the same USB port on the PC for this operation.

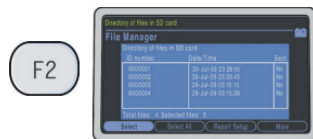
- 3 Double-click the I3 icon, which is usually found on your taskbar or desktop. This will launch the I3 software.
 - For Vision Hosted and Aeros sites, the Numed Enterprise Link software is running on the remote desktop.



- 4 Access File Manager by pressing 'F4' for More and then 'F3' for File Manager.



- 5 Once File Manager has loaded, press 'F2' to select all ECGs.



- 6 Once all ECGs are selected, press 'F3' to Transmit the ECGs.



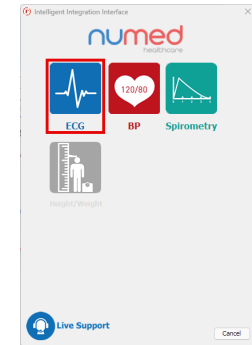
- 7 Please ensure all files have been safely transmitted before proceeding.

- 8 Power off the system and disconnect the download cable.



- 9 Return to the PC and click the Start button.

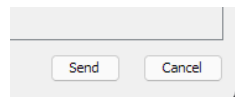
- 10 Select 'ECG' - if you have more than one ECG system, you may need to select 'MAC PDF filer'



- 11 You will then be presented with a list of ECGs that are ready to be uploaded to the patient's medical record. ECGs that match the currently selected patient within the clinical system will be automatically selected.

Send	File name	Date	Patient ID	Patient Name	Patient Search	PDF	Comment
☒	4029474837.pdf	04/12/2025 13:30:00	4029474837	Numed Test	Search	View	Add
☒	8260498812.pdf	04/12/2025 13:28:56	8260498812	Numed Test	Search	View	Add

- 12 Selected items will be automatically transferred. If you do not wish to upload a particular ECG, deselect the item you wish to exclude. When you are ready to transfer the results, click 'Send'.



- 13 A confirmation message will be displayed when the ECG (s) have been successfully uploaded to the patient's medical record. Click 'OK' to complete the process.

It is important to verify any diagnostic report by reviewing the data to ensure the information is correct.

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