



CARDIAC DIAGNOSTICS

Biolog easy step guide with Cardioview Integration **for EMIS LV users**

1. Prepare skin on patient for electrode application. **PLEASE NOTE:** skin preparation is very important in order to achieve a good quality ECG!
Apply sticky electrodes to skin, connect crocodile clips to electrodes.
2. Connect 12 lead cable to Biolog ensuring the flat side of connector is aligned with the top surface of the Biolog. **DO NOT ROTATE THE PLUG – THIS CAN DAMAGE THE PINS.**
3. Power Biolog ON, after a few seconds the Biolog will begin to monitor the ECG, lead II will be displayed.
4. You can now acquire the ECG by holding the Mode button in until it makes a rising tone.
5. You will now see the ECG acquiring. The procedure is complete when FINISHED is displayed on the screen of the Biolog.

You may now transfer the ECG onto the Computer.

6. Connect the Biolog to the computer via the download cable.
7. Find the correct patient in EMIS LV
8. Click '**Favourites**', '**Perform ECG**' to start the CVI software.
9. Verify the correct patient details are shown, then click 'Patient details confirmed – Begin ECG' button.
10. You may then be asked to confirm the Biolog is connected to the PC and powered on – click OK to confirm.
11. The ECG will now transfer from the Biolog to the PC – wait for the transfer to finish.
12. Once the transfer has finished, the ECG will be displayed on screen. Click the print icon if you require a print out of the ECG results.
13. To attach the results in to the Patient record, close the Cardioview ECG display by clicking the cross in the top right corner of the screen.
14. Click Send Now to save the ECG in the patient record, or discard to exit without saving. If you choose to send the ECG to the patient record, a message will appear 'ECG sent to EMIS OK'.
15. Verify the ECG has attached from MR-Z or Consultation Mode. View the attachment to confirm success.

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