




## **ESR-Auto Plus Quick Reference Guide**

### **Standby Screen**






The standby screen indicates that the ESR-Auto Plus is ready to run a patient sample. The ESR-Auto Plus is in standby mode when "NEXT SAMPLE..." appears in the display. For any other operation, such as looking up a result, predicting a sample currently in process, printing a result, running a control or changing instrument settings, press and hold the red  button for one second to access the Main Menu.

### **Run Test Rack**

1. From standby, press the red  button.
2. Select number 5 – Run Test Rack.
3. Insert the test rack and press the green  button.
4. Instrument will scan the test rack and generate a printout.
5. If the printout reads "TEST OK", proceed with QC controls.
6. If the printout reads "FAILED", refer to operator manual to re-register the test rack.


### **Register New Lot of QC**

**Note:** Registering a new lot will clear all existing QC data. Print existing QC data before registering a new lot.


1. From standby, press the red  button.
2. Select number 4 – QC Menu.
3. Select number 3 – Reg New Control.
4. Enter level and press the green  button
5. Press the green  button to clear old stats.
6. Follow prompts on screen:
  - enter lot number
  - enter expiration date (MM-DD-YY)
  - enter min and max range
7. The control information will print and the instrument will ask if all is correct.
8. Press the green  button to accept, and the red  button to reject.

### **Run QC Sample**


**Note:** Register controls before running a QC sample.

1. From standby, press the red  button.
2. Select number 4 – QC Menu.
3. Select number 1 – Run Controls.
4. Select either Level 1 or 2.
5. Instrument reads: "Insert in a Free Position".
6. Insert QC sample in any open position, and the light will change from green to red.
7. In 30 minutes, the result will automatically print and the light will return to green.

### **Run Patient Sample**

1. From standby, either enter patient ID on the keypad and press the green  button, or scan the patient barcode with the ESR Barcode Scanner.
2. Instrument reads: "Enter - (patient ID) in a free position"
3. Insert patient sample in any open position, and the light will change from green to red.
4. In 30 minutes, the result will automatically print and the light will return to green.

### **Other Menu Functions**

1. From standby, press the red  button.
2. The Main Menu will scroll on the display.
  - 1 – Search Sample ID – Look up and reprint patient result. Analyzer stores up to 100 patient samples.
  - 2 – Check Position – Look up time remaining on a test, predict a result (after 15 minutes) or abort a sample.
  - 3 – Print Log File – Print the entire log file of patient samples stored on the analyzer.
  - 4 – Control Samples – Run controls, run control reports, and register a new lot of controls.
  - 5 – Run Test Rack – Perform daily, along with QC.
  - 6 – User Configuration and Service Menu – Refer to operator manual.