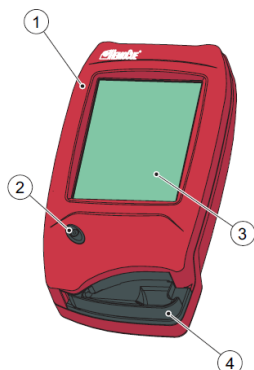
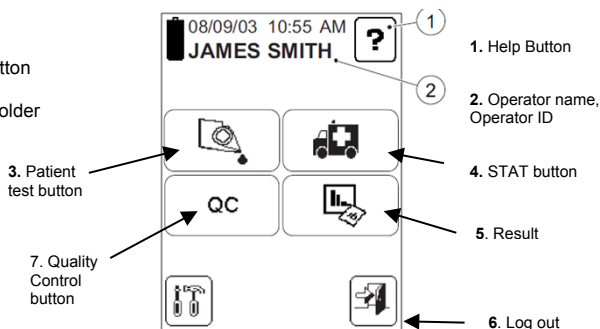


Specimen requirements for HemoCue® Hb DM testing:

- Venipuncture specimen collected in EDTA tube (purple top tube); **gently mix 8-10 times by hand inversion**



1. Analyzer
2. On/Off button
3. Display
4. Cuvette holder



1. Help Button
2. Operator name, Operator ID
3. Patient test button
4. STAT button
5. Result
6. Log out
7. Quality Control button

Step	Action
Quality control must be performed and documented once per day of patient testing. QC results must be within specified ranges.	
1	Ensure the analyzer is placed horizontally and on a stable surface. It can be removed from the docking station by sliding.
2	Pull the cuvette holder out to its loading position.
3	Press and hold the power button until the display is activated and all symbols appear on the screen. A self-test is performed for approximately 20 seconds.
4	Enter operator ID.
5	Select patient test button or STAT button for urgent clinical need.
6	Enter cuvette batch by typing the details or scanning the cuvette barcode.
7	Enter patient ID. Verify data, select Ok.
8	Allow the patient sample to stand for 15 minutes at room temperature (15 – 30°C) if coming from the refrigerator or use freshly drawn blood sample.
9	Blood should be gently mixed well prior to performing any testing (8 – 10 times) by hand inversion.
10	Using a pipette or transfer device (diff safe), place a drop of blood onto a hydrophobic surface (ie. plastic film or glass slide).
11	Fill the microcuvette in one continuous motion. Do NOT refill! Wipe off any excess blood from the microcuvette with a clean lint-free wipe, ensuring not to touch the open end of the microcuvette.
12	If bubbles are present in the microcuvette, discard and fill a new microcuvette from a second drop of blood. Small bubbles around the edge can be ignored.
13	Place the filled microcuvette into the cuvette holder. Note: This process must be completed within ten (10) minutes of filling the microcuvette.
14	Gently slide the cuvette holder to the measuring position.
15	During the measurement phase, “⌚” (hour glass) and three fixed dashes will be seen on the screen.
16	After 15 – 60 seconds, the hemoglobin value will be displayed. This result will remain on the screen as long as the cuvette holder is in the measuring position.
17	If results are unexpected or unacceptable, repeat the test to rule out potential pre-analytical factors as the cause. Perform a second venipuncture.
18	Remove the microcuvette from the cuvette holder and discard in an autoclave bag
19	Record the result on form F100-140-04. Sign, date, and circle any critical value to document that it has been noted and that it has been communicated to the ordering provider as applicable. The results are now ready for clinical decision making.
20	Place requisition report and sample in the designated location for the lab staff to enter the results into the lab’s electronic information system. Return the Hemocue to the docking station.

