

Quick Start Guide

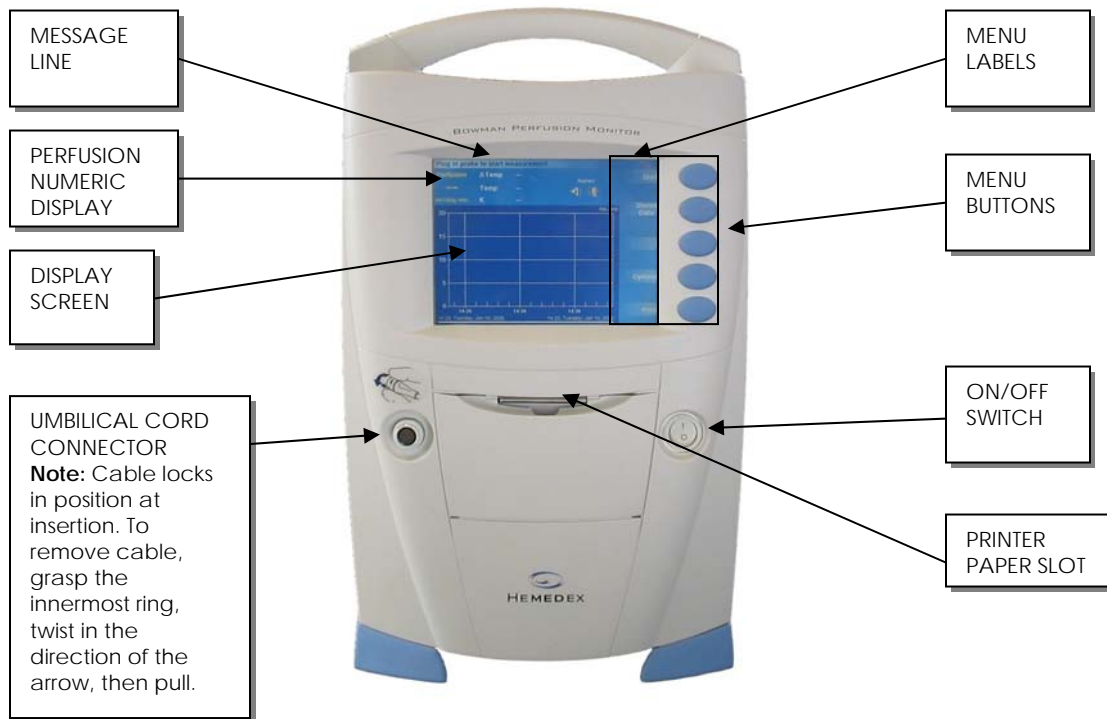
Bowman Perfusion Monitor, Model 500

***PLEASE REFER TO THE USER MANUAL FOR COMPLETE INSTRUCTIONS.**

FAX any error printouts to Hemedex. Be sure to write in the name of your institution in the "location" field on the printout (Voice: 1-866-HEMEDEX and 1-617-577-1759, FAX: 1-617-577-9328).

SET UP MONITOR:

1. PLACE MONITOR ON SHELF OR SECURELY MOUNT ON IV POLE.
2. PLUG POWER CORD INTO BACK OF MONITOR AND OPPOSITE END INTO WALL POWER OUTLET.
3. CONNECT UMBILICAL CORD INTO CONNECTOR ON FRONT LEFT PANEL OF MONITOR.
4. PRESS ON/OFF SWITCH ON FRONT RIGHT PANEL OF MONITOR.



Front View of Bowman Perfusion Monitor Model 500.

TO MEASURE PERFUSION:

1. REMOVE PROBE FROM ITS STERILE PACKAGE.
2. INSERT PROBE INTO TARGET TISSUE (REFER TO QFLOW 500 PROBE INSTRUCTIONS FOR USE).
3. CONNECT PROBE TO UMBILICAL CORD.
4. MEASUREMENT WILL START AUTOMATICALLY

TO LABEL DATA, PRESS:

1. **OPTIONS > SET LABEL.**
2. USE ARROW KEYS TO SELECT **DELETE** OLD LABEL (IF APPROPRIATE).
3. USE ARROW KEYS TO ENTER PATIENT NAME, PRESSING **O.K.** FOR EACH SELECTED CHARACTER. CHOOSE **LABEL COMPLETE** WHEN FINISHED.
4. **RETURN** TO GET BACK TO THE MAIN SCREEN.

TO SET ALARM, PRESS:

1. **OPTIONS > SET ALARM > SELECT PARAMETERS: AUDIO, VISUAL, UPPER AND LOWER LIMITS.**
2. **RETURN** TWO OR THREE TIMES TO GET BACK TO MAIN SCREEN.
- 1.

TO CHANGE PERFUSION MEASUREMENT PERIOD, PRESS:

1. **OPTIONS > MORE OPTIONS > MEASUREMENT CONTROL > PERFUSION PERIOD**
2. USE ARROW KEYS TO ADJUST TIME PARAMETERS AND THEN PRESS **O.K.**
3. **RETURN** THREE TIMES TO GET BACK TO MAIN SCREEN.

TO PRINT DATA, PRESS:

1. **PRINT.**
2. SELECT PARAMETER TO PRINT (**PERFUSION, PERFUSION & TEMPERATURE, K VALUES, AND/OR SETTINGS**).
3. **RETURN** TO GET BACK TO MAIN SCREEN.

TO REVIEW STORED DATA, WHEN A MEASUREMENT IS NOT IN PROGRESS, PRESS:

1. **STORED DATA > REVIEW DATA**
2. USE ARROW KEYS TO SELECT DESIRED DATA (**↑↓**) AND THEN PRESS **O.K.**
3. **RETURN** TO GET BACK TO MAIN SCREEN.

TO SELECT PLOTS, PRESS:

1. **OPTIONS > VIEW DATA > SELECT PLOTS & LIST K.**
2. ONE OF THREE BUTTONS TO TURN A TRACE ON OR OFF.
3. **RETURN** THREE TIMES TO GET BACK TO MAIN SCREEN.

TO ADJUST TIME RANGE VIEW, PRESS:

1. **OPTIONS > VIEW DATA > SET TIME RANGE**
2. SELECT VALUES (**↑↓**) FROM 5 SECONDS TO 24 HOURS AND THEN PRESS **OK.**
3. **RETURN** TWO TIMES TO GET BACK TO MAIN SCREEN.

TO ADJUST PERFUSION RANGE VIEW, PRESS:

1. **OPTIONS > VIEW DATA > SET PERFUSION RANGE**
2. SELECT VALUES (**↑↓**) OR ENABLE **AUTOSCALE**, THEN PRESS **O.K.**
3. **RETURN** TWICE TO GET BACK TO MAIN SCREEN.

TO UPLOAD DATA, WHEN A MEASUREMENT IS NOT IN PROGRESS, PRESS:

1. **STORED DATA > UPLOAD DATA > START UPLOAD**
2. SELECT FILE (**↑↓**) AND THEN PRESS **O.K.**
3. **RETURN** TWICE TO GET BACK TO MAIN SCREEN

TO DELETE DATA, WHEN A MEASUREMENT IS NOT IN PROGRESS, PRESS:

1. **STORED DATA > DELETE DATA**
2. USE ARROW KEYS TO SELECT DATA (**↑↓**), THEN PRESS **SELECT.**
3. **O.K.**, THEN **CONFIRM DELETE** TO FINISH.
4. **RETURN** TO GET BACK TO MAIN SCREEN

TO SET TIME/DATE, PRESS:

1. **OPTIONS > MORE OPTIONS > MORE OPTIONS > SET DATE/TIME > SET TIME**
2. USE ARROW KEYS TO SET TIME/DATE AND THEN PRESS **O.K.**
3. **RETURN** FOUR TIMES TO GET BACK TO MAIN SCREEN.

TO LOAD PAPER IN THE PRINTER:

1. OPEN PRINTER ACCESS PANEL BY FLIPPING DOOR DOWN.
2. PUSH BLACK TRIGGER ON LOWER RIGHT SIDE TO ACCESS PAPER COMPARTMENT.
3. INSERT PAPER ROLL INTO OPENING WITH PAPER COMING OFF THE BOTTOM SIDE OF THE



- ROLL. (SEE ILLUSTRATION).
4. CLOSE PAPER DOOR AND PRINTER ACCESS DOOR.