

SABRATEK PUMP INSTRUCTIONS

I. PUMP SETUP

A. Pump setup with primary IV administrator set.

1. Switch the pump on by pressing the ON/OFF KEY. The words “SELF-TEST...” will appear briefly, followed by the name of the current IV administration setting (“ABBOT SET!”, “BAXTER SET!”, “McGAW SET!”, “SABRASET!”, etc.). This is done in order to verify that the correct set is going to be used with the infusion.

**WARNING! USE ONLY THE IV ADMINISTRATION SET INDICATED ON THE DISPLAY.
CHANGE SETTING TO SABRASET.**

2. Prepare the IV solution container and prime the IV administration set according to the instructions provided on the set package. Make sure there is no air in the set. Close the administration set clamp.
3. Hang the IV solution container so the container’s bottom is approximately 14” to 20” above the pump.
4. Open the OUTER DOOR of the pump by pushing on the red label marked PUSH TO OPEN located on the right-hand side of the OUTER DOOR LATCH. Swing the OUTER DOOR LATCH down.
5. On the lower, right-hand corner of the inner door, press the blue label marked PUSH TO LOAD to open the FREE FLOW CLAMP. Slip the IV administration set tubing **UNDER** the FREE FLOW CLAMP, in the directions of the flow direction arrows, and position the tubing in the TUBING GUIDES. Release the pressure on the INNER DOOR. The tubing will be firmly clamped in place without permitting any free flow in the IV set.
6. Swing the OUTER DOOR up and push firmly on the OUTER DOOR until the DOOR LATCH clicks into place.
7. Open the IV administration set’s clamp and attach the end of the IV set to the patient’s access device.

II. PROGRAMMING THE PUMP

A. Continuous

1. After selecting the correct pump set, press YES.
2. The word “PROGRAMMABLE” will be displayed. Press YES.
3. The words “PRESSURE:HI” or “PRESSURE:LO” (showing the current pressure alarm setting) will be displayed briefly followed by the word “CONTINUOUS?”.

For any questions or concerns, call your home IV nurse according to the instructions your nurse has given you. Horizon Healthcare Services can also be reached 24 hours a day at (717) 290-3590 or toll free at (800) 848-3204

4. The words “DELAY DLVRY?” will appear. Press YES.
5. You can now choose whether or not to delay the start of the infusion:

If you want to delay delivery:

Press YES. The word “Delay: 00:00” will appear.
Enter the delay time (in hours:minutes) and press YES when the desired delay time is displayed.

If you don't want to delay delivery: Press NO.

The word “RATE?” will be displayed.

6. You can now choose between entering a delivery rate or a delivery time (the delivery time is the actual time of the infusion, excluding any delay time):

If you want to enter an infusion rate:

Press YES. “Rate: XXX” will be displayed. If the displayed rate is correct, press YES to accept it.
To change the displayed rate, enter the desired infusion rate and press YES when the correct rate is displayed.

If you want to enter an infusion time:

Press NO. The word “TIME?” will appear.
Press YES and “TIME: XX:XX” will be displayed. If the displayed time is correct, press YES to accept it.
To change the displayed time, enter the desired infusion time (in hours:minutes) and press YES when the correct time is displayed.

The pump will display “VOLUME: XXXX”.

7. If the displayed volume is correct, press YES to accept it. To change the displayed volume, enter the desired volume and press YES when the correct volume is displayed.
8. The words “Bag Vol:” will appear alternating with either the word “Total:” or the word “Rate:”. (If you previously entered a delivery rate, then the corresponding time will be shown as “Total:”; if you previously entered a delivery time, then the corresponding “Rate:” will be shown.) This gives you an opportunity to confirm all infusion parameters. Press NO to check or change the parameters.
9. Press YES. The words “READY CONT” will be displayed. All parameters have been accepted by the pump and will remain in the pump’s memory until they are changed. The delay delivery value will be available only for the first time that this program is run. On all subsequent continuous deliveries, the program will immediately begin, unless a delay delivery is reprogrammed into the profile.
10. If the programmed infusion is for immediate delivery, press YES or RUN/HOLD when the words “READY COUNT” are displayed. The infusion rate and the volume-to-be-infused will be displayed, alternating with the word “CONTINUOUS”. This provides you with an opportunity to reconfirm the infusion parameters.
11. Press RUN/HOLD and the infusion will start. While infusing, the pump will display the infusion rate and the volume to be infused, alternating every 15 seconds with the word “CONTINUOUS”.
12. If the programmed infusion is intended for a later delivery, switch the pump off by pressing ON-OFF. The programmed parameters will remain in the pump’s memory until they are changed.

B. Intermittent

This profile permits the delivery of a number of doses at set intervals (intermittently) over a period of time up to 48 hours with a preset KVO rate between each dose. You determine the infusion's total delivery time (up to 48 hours), number of doses, dose volume, dose time or dose rate, and KVO rate. Programming this profile is possible only if the pump is in the Programmable mode.

1. Switch the pump on by pressing ON/OFF. The words "SELF-TEST..." followed by the name of the IV administration set that must be used with the pump will be displayed ("ABBOTT SET!", "BAXTER SET!", "McGAW SET!", "SABRASET!", etc.).
2. Press YES. The word "PROGRAMMABLE" will be displayed.
3. Press YES. the words "PRESSURE:HI" or "PRESSURE:LO" (showing the current pressure alarm setting) will be displayed briefly followed by the word "CONTINUOUS?".
4. Press NO. The words "AUTO-RAMP?" will be shown.
5. Press NO. The word "INTERMITTENT?" will be displayed.
6. Press YES. The words "DELAY DLVRY?" will display.
7. You can now choose whether or not you wish to delay the start of the delivery:

If you want to delay delivery:

Press YES. The word "Delay: 00:00" will appear.

Enter the delay time (in hours:minutes) and press YES when the desired delay time is displayed.

If you don't want to delay delivery: Press NO.

8. The word "Total:24hrs?" will be displayed. you can now choose the total time period that you want the doses to be delivered over.

If you want a 24 hour delivery period: Press the YES key.

If you want a specific delivery period:

Press the No key. "OTHER TOTAL?" will display.

Press YES. "Total: XX:XX will display. If the displayed time is correct, press YES to accept it.

To change the displayed time, enter the total delivery period that you want (in hours:minutes) and press YES when the correct time is displayed.

9. "# Doses: X" will appear. If the displayed number of doses is correct, press YES to accept it. To change the displayed doses, enter the total number of doses that you wish to deliver and press YES when the correct number of doses are displayed.
10. the words "DOSE TIME?" will be displayed.
11. You can now choose between entering a delivery time or a delivery rate for a single dose (all of the doses will have the same delivery time or the same delivery rate):

If you want to enter a dose time:

Press YES. "DosTime: XX:XX" will be displayed. If the displayed time is correct, press YES to accept it.

To change the displayed time, enter the dose time you want (in hours:minutes) and press YES when the correct delivery time of the dose is displayed.

If you want to enter a dose rate:

Press NO. The words "DOSE RATE?" will be displayed.

Press YES. "DosRate: XXX" will appear. If the displayed rate is correct, press YES to accept it.

To change the displayed rate, enter the dose rate and press YES when the correct rate is displayed.

"Dos Vol: XXXX" will appear. This is the volume that will be delivered for each dose.

12. If the displayed dose volume is correct, press YES to accept it. To change the displayed dose volume, enter the dose volume you want and press YES when the correct volume is displayed. "KVO Rate: X" will be displayed. This is the rate at which the pump will deliver between the doses and during the delay delivery time (if you chose to delay the start of the infusion).
13. If the displayed KVO rate is correct, press YES to accept it. To change the displayed KVO rate, enter the desired KVO rate (1-9 ml/hr) and press YES when the correct KVO rate is displayed.
14. The words "Bag Vol:" alternating with "DosTime:" or "DosRate:" will be shown (if you had entered a dose time, the corresponding "DosRate:" will be shown; if you had entered a dose rate, the corresponding "DosTime:" will be shown). This gives you an opportunity to confirm the infusion parameters. Press NO to check or change the parameters.

NOTE: You must enter a KVO rate that is less than the dose rate. If the entered KVO rate is higher than the dose rate, the pump will not accept the entered parameter.

15. Press YES. The words "READY INTERM" will be displayed. All parameters have been accepted by the pump and will remain in the pump's memory until they are changed. The delay delivery value will be available only for the first time that this program is run. On all subsequent intermittent deliveries, the program will immediately begin with Dose 1, unless a delay delivery is reprogrammed into the profile.
16. If the programmed infusion is for immediate delivery, press YES or RUN/HOLD. The dose rate and the total volume-to-be-infused will be displayed, alternating with the work "INTERMITTENT". This provides you with an opportunity to reconfirm the infusion parameters.
17. Press RUN/HOLD and the infusion will start. While infusing, the pump will display the current infusion rate, as well as the cumulative volume infused. This information will alternate every 15 seconds with the words "DOSE 1", "KVO DOSE 1", "DOSE 2", "KVO DOSE 2", etc. (depending on which phase of the infusion regimen the pump is presently delivering).
18. If the programmed infusion is intended for a later delivery, switch the pump off by pressing ON/OFF.