

1135 Software Update Kit:

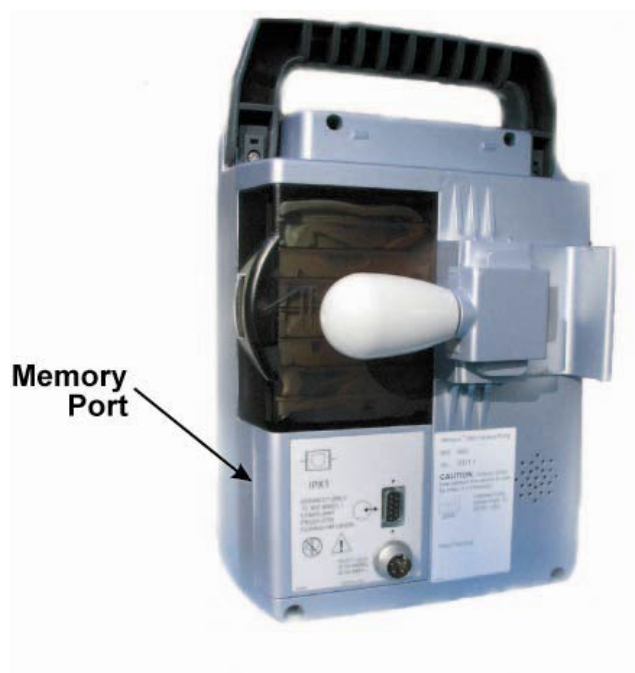
MRidium™ 3850 IV Pump Software Update Procedure

A. To determine the current IV Pump Software revision level:

1. Turn ON power to the MRidium™ 3850 or, re-start if power is already ON.
2. During the start-up sequence, the current IV Pump Software revision level is displayed in the upper part of the LCD display. The revision level, displayed as “XXX.X”, is directly below the words; “Powering On.”

B. To update the current IV Pump Software:

1. Turn OFF power to the MRidium™ 3850.
2. Insert the AM01 MRidium™ IV Pump Software Update Card into the Memory Port. Insert with the card label facing the rear of the pump (diagonal cut corner of the card facing down). Refer to the figure below for Memory Port location:



MRidium™ 3850 Rear View

3. Turn ON power to the MRidium™ 3850.
4. Wait until the software updates and powers the Pump on into the Normal Setup Screen.
5. Remove the AM01 MRidium™ IV Pump Software Update Card.
6. Replace the existing 1124 Operations Manual with the new version 3A or higher 1124 Operations Manual included with this kit.

WARNING: Be sure to remove the AM01 MRidium™ IV Pump Software Update Card when the software has updated, otherwise it will attempt to reload on the next reboot or start-up.

NOTE: If a Remote Display 3855 is being used with the MRidium™ 3850, its software must also be updated at the same time using the Software Update Card described previously. If this is not done, the two units will not communicate with each other.

C. To disable the IV Pump Recurring Check Door Alarm for 3850 Pumps without the Free-Flow Switch (for 3850 Pumps with serial number 0120 and lower):

NOTE: If your MRidium™ 3850 Pump's serial number's last four digits are lower than 0120 (the serial number is located on the rear of the Pump), your MRidium™ 3850 Pump may not have the new Free-Flow Detector Switch installed. If this is the case, your Pump may provide a recurring CHECK DOOR A, or CHECK DOOR B alarm after the software has been installed. To resolve this problem:

1. Enter the SERVICE MODE.
2. Press the third (3rd) SOFT KEY from the top (located on the left side of the Display) to access the proper service menu.

WARNING: Do not adjust any other keys in this menu without consulting the Service Manual.

3. Examine the fifth (5th) item on this Menu. It should read "Flow Switch Off". If it does not, press the fifth (5th) SOFT KEY adjacent to this text, and it will change from "Flow Switch On" to "Flow Switch Off".
4. Turn power to the MRidium™ 3850 OFF then ON, and confirm the Flow Switch Alarm is now disabled.

D. To update the current IV Pump Software if using a Remote Display 3855:

1. Refer to the figure below for Memory Port location:



Remote Display 3855 Front View

2. The IV Pump Software update procedure for the Remote Display 3855 is the same as for the MRidium™ 3850 also using AM01 Update Card (insert with the diagonal cut corner of the card facing to the left).

WARNING: Be sure to remove the AM01 MRidium™ IV Pump Software Update Card when the software has updated, otherwise it will attempt to reload on the next reboot or start-up.