

2008® Series Hemodialysis Machine Blood Pump Auto Loading/Unloading Troubleshooting



Caution: This information is not intended to replace a thorough knowledge of the 2008 series hemodialysis machines' instructions for use, including warnings and cautions. Failure to follow these recommendations will cause damage to various parts of your machine.

The blood pump segment of the bloodline should be inserted and removed using the recommended method from the 2008 series operator's manuals:

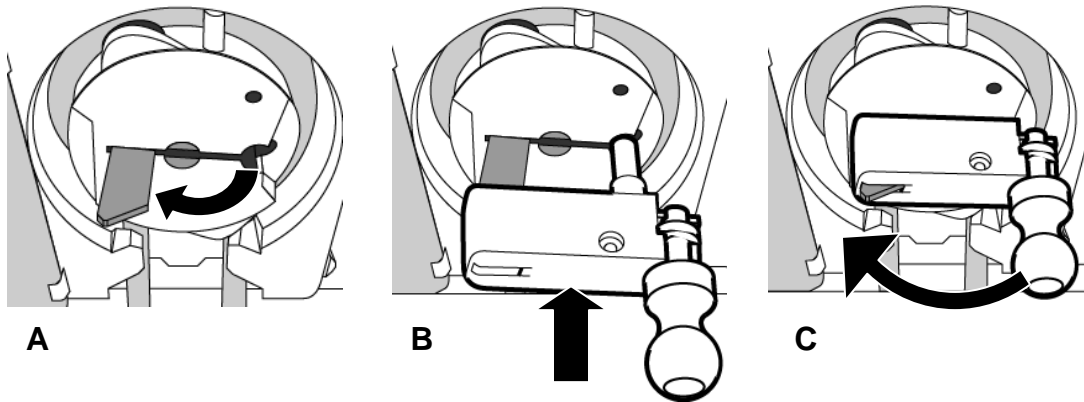
*To remove the bloodline from the blood pump, open the door and align the rotor by pressing and holding the **Start/Stop** key until the pump stops. Press the latch below the rotor to release the left (incoming) side of the pump segment. Pull the first couple of inches of the pump segment out of the pump. Then, while keeping firm tension outward on the left (incoming) side of the bloodline, press and hold the **Start/Stop** key a second time and the pump segment will be released from the pump head.*

If the blood pump segment has become lodged within the blood pump, preventing blood pump rotor movement, the tubing must be removed to prevent further damage to the Blood Pump module. The following steps outline the recommended process:



Caution: Do not forcefully pull the lines from the machine. Damage to the machine or its components may result.

1. Open the blood pump door, if not already done.
2. Remove incoming bloodline (left side) from the yoke, if not already done.
3. Flip the silver rotor latch outward (see Illustration A).



4. Align the slot and the spindle on the crank handle with the rotor latch and hole as shown in Illustration B above.
5. Slide the crank handle in as far as it will go. The crank latch will protrude slightly from the crank handle (see Illustration C).
6. Keep firm tension on the bloodline near the lodged portion of the tubing while manually turning the hand crank clockwise to release the lodged portion of tubing.
7. Remove the outgoing bloodline (right side) from behind the yoke.
 - If the user is unable to complete the recommended steps, contact a qualified service technician.
8. Review the instructions for using the auto load/unload feature listed in the 2008 series operator's manual prior to attempting machine set up.