

**Fig. 1 Streamline®**

- Venous monitor line is clamped during priming. Both monitor lines **MUST BE** attached to machine pressure ports and open during treatment.
- PODs are primed completely and free of microbubbles. (See Fig. 4)
- Venous chamber is run completely full during treatment. (See Fig. 5)

## Streamline® Airless System Set RMV

### Fresenius 2008 Series Equipment Troubleshooting

If further assistance is needed, please contact B. Braun Renal Therapy 24-Hour Technical Support at 1-800-621-0445 or email [dialysistechsupport.us@braunusa.com](mailto:dialysistechsupport.us@braunusa.com).

# Streamline® Airless System Set

## Fresenius 2008 Series Equipment Troubleshooting

**IMPORTANT NOTE:** Please ensure to read and understand the Warnings and Instructions for Use accompanying the product before using the product.

### Troubleshooting

IF ARTERIAL POD DIAPHRAGM IS AGAINST BACK WALL AND CLEAR WITH AP ALARM OR IF ARTERIAL PRESSURE DOES NOT REGISTER:

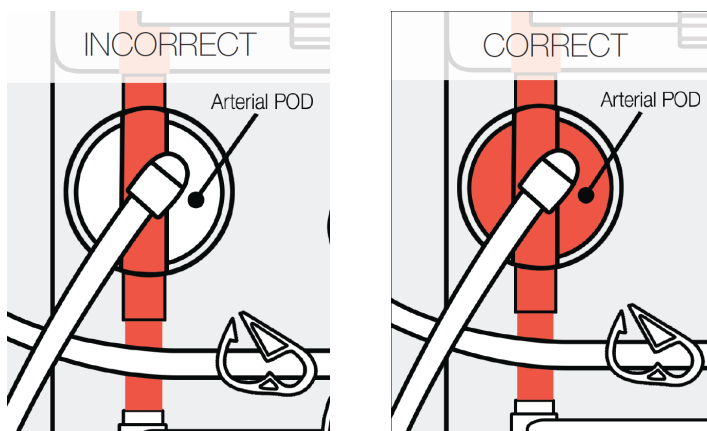
- Use machine arterial level adjust to position diaphragm mid-line within the POD and observe diaphragm pulsing. (See Fig. 4)
- OR**
- Stop blood pump. Clamp arterial blood tube. Reset alarms.
- Disconnect monitor line from AP port.
- Open priming line for a few seconds. Close priming line clamp.
- Reattach monitor line to AP port. Open arterial tubing clamp.
- Restart blood pump. Observe arterial pressure and diaphragm pulsing mid-line within the POD. (See Fig. 4)

IF VENOUS POD DIAPHRAGM IS AGAINST DOME WITH TMP ALARM OR IF VENOUS PRESSURE DOES NOT REGISTER:

- Use machine venous level adjust to position diaphragm mid-line within the POD and observe diaphragm pulsing. (See Fig. 4)
- OR**
- Stop blood pump. Reset alarms and ensure main venous tubing clamp is open.
- Disconnect monitor line from the VP port.
- Attach a sterile syringe with 3 mL air to monitor line. Inject the air, moving diaphragm to back wall of POD. Close monitor line clamp.
- Restart blood pump. Observe venous pressure and diaphragm pulsing mid-line within the POD. (See Fig. 5)

**This troubleshooting guide is only applicable to use of the Streamline® sets with the Fresenius 2008 series equipment.**

Fig. 2: Arterial POD



For detailed directions and patent information, please read instructions for Use.

Fig. 3: Venous POD

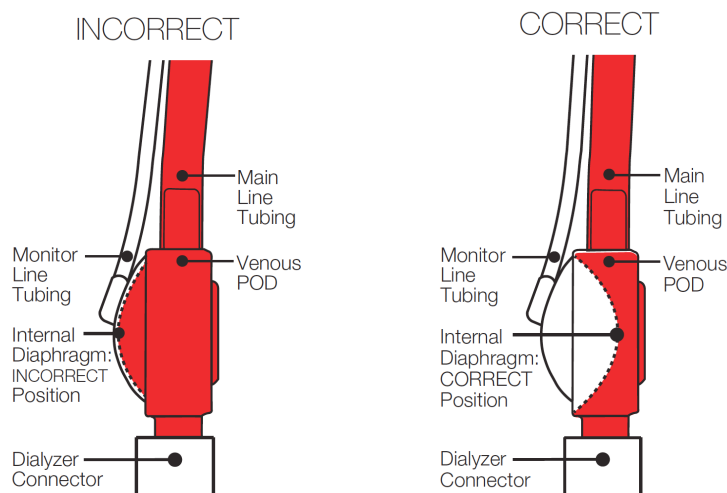
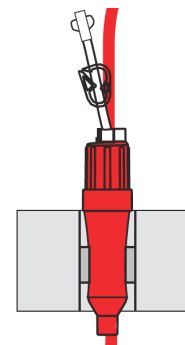
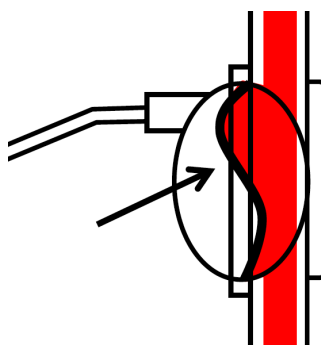


Fig. 4: Correct position of POD during treatment

Fig. 5: Venous Chamber full during treatment



CORRECT position of pulsing internal diaphragm during treatment for both arterial and venous PODs.