

## Checklist for Setup of CRRT Machine

### Before you start:

- Review order carefully; review ordering concerns before priming (should prime with heparin unless HITT, use same solution for replacement unless a specific reason).
- Are there plans to move the patient to another room? You can move a patient on the PrisMax but not the PrismaFlex

### Obtain Supplies

- Obtain most recent POC potassium, HCT and weight
- Filter set – open carefully and tighten all connections, especially at priming connections
- Obtain heater tubing (PrismaFlex uses PrismaTherm only; PrisMax uses either Prismatherm or Thermax)
- Prepare solutions based on potassium and anticoagulation (AC) method. Review protocol if K 5.4-5.7
- Two 1-L bags of saline for priming, mix and label one with heparin 5,000 u unless contraindicated
- One 1-L bag of saline and IV tubing for rescue line. Prime with stopcock (with red markings)
- Confirm 4 navy blue clamps on side of machine in case of disconnection or air
- Confirm that all 4 pump scales have a scale hanger attached
- Obtain an extra scale pump if not using autoeffluent

\*If using autoeffluent, save the effluent bag. Place on the Prisma Cart as an alternate bag for Prisma Flex

### Priming/Setup

- Plug in machine and heater (either machine can be primed outside; moving into room will differ)
- Change date/time as per machine specific instructions on website (password for Max 654321)
- Follow onscreen instructions
  - o Always setup as CVVHDF
  - o Always choose “no anticoagulation”, regardless of method of filter AC/systemic AC
  - o Select the correct heater option; Flex only uses Prismatherm, PrisMax uses either PrismaTherm or Thermax
- Remember to connect Prismatherm tubing. Leave heater and cover off until running.
- IF YOU ARE NOT CONNECTING THE PATIENT IMMEDIATELY, DO NOT GO PAST THE SCREEN “NO FURTHER PRIMING AFTER THIS POINT”. Immediately hang a new 1L bag of saline priming solution to avoid inadvertent air administration.**

| How to move PrismaFlex after Priming  | How to move PrisMax after Priming  |
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| <p><b>Sequence is critical</b></p> <ol style="list-style-type: none"> <li>1. TURN MACHINE OFF</li> <li>2. Unplug (it will scream if you do this before turning off)</li> <li>3. Move to desired location in patient room</li> <li>4. Plug machine in</li> <li>5. Turn machine on – it should boot up to last screen</li> <li>6. Follow onscreen instructions for manual priming (300 ml minimum is required if machine has been off &gt; 30 minutes)</li> </ol> | <ol style="list-style-type: none"> <li>1. Unplug while machine is running</li> <li>2. Move to desired location in patient room, the screen will be unchanged</li> <li>3. Plug machine in</li> <li>4. Follow on screen instructions for manual priming (300 ml minimum is required if machine is idle for &gt; 30 minutes)</li> </ol> |