

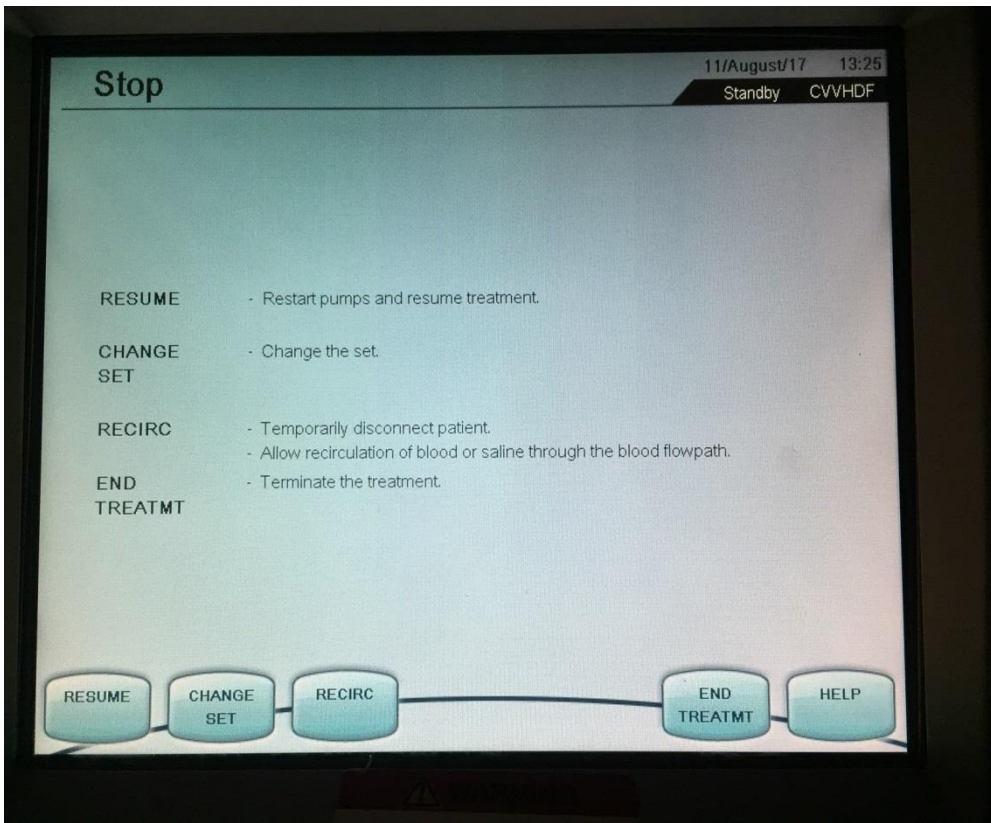
CRRT Recirculation

Supplies needed:

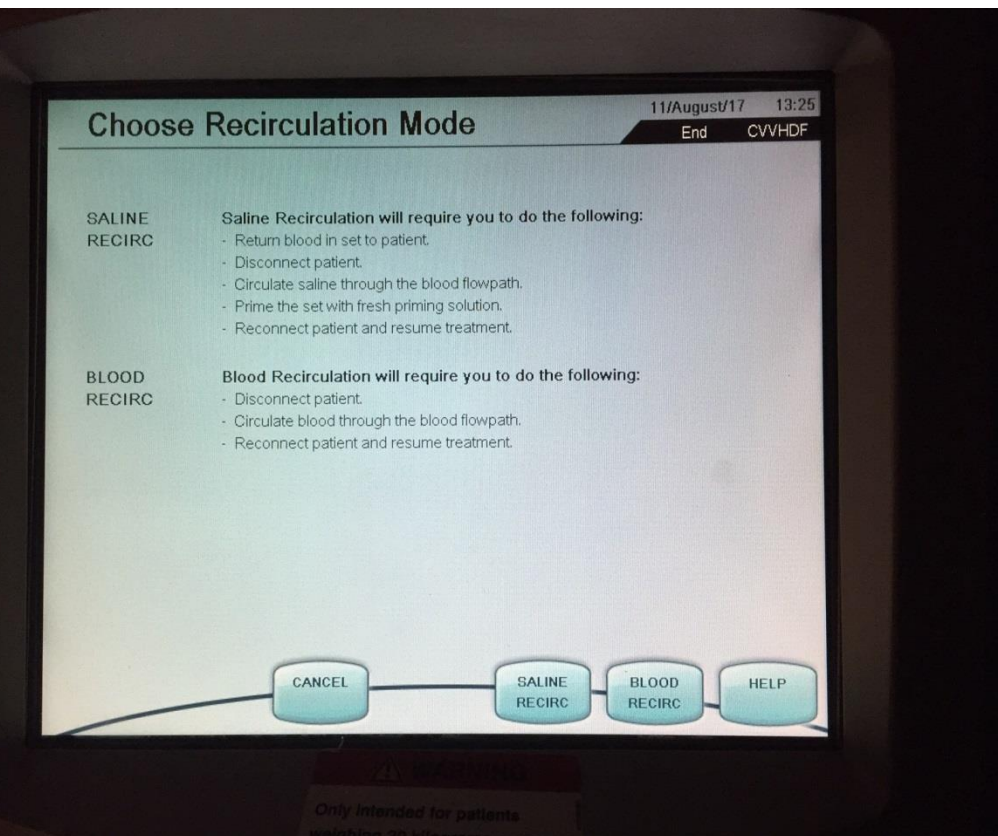
- 2L NS
- Y-line extension
- Additional Effluent bag
- 2x10 mL NS flushes

Indications:

- Circuit without evidence of significant clotting and >8 hours from scheduled (72 hr) circuit change
- Patient travel off unit for short term procedure/tests (< 2 hours)



- Press **STOP**
- Choose **RECIRC**



- Choose **SALINE RECIRC**

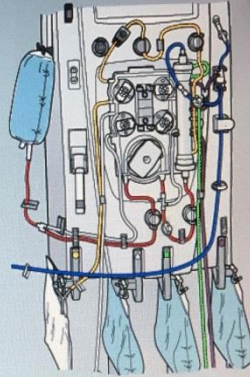
Prepare to Return Blood

11/August/17 13:26

End CVVHDF

Warning: Do not return blood if clotting is present in blood lines or filter. In that case, press DISCONNECT and follow the instructions.

- Hang a bag of sterile saline on priming hook.
Connect a Y-line to priming solution.
- Prime Y-line with priming solution.
Clamp both Y-line extension.
- Clamp access line.
Disconnect line from patient (or other blood access).
- Connect access line to saline bag using the Y-line.
Unclamp access line.



Press CONTINUE when ready to proceed.

CANCEL

DIS-
CONNECT

CONTINUE

- Use a **Y-line extension** and 1 L saline

Return Blood

11/August/17 13:27

End CVVHDF

Warning: Do not return blood if clotting is present in blood lines or filter. In that case, press DISCONNECT and follow the instructions.

The return disconnection monitoring is not active. Monitor closely.

Actions:

- Verify blood return setup below. Press SETTINGS to modify, if necessary.
- Press AUTO RETURN or press and hold MANUAL RETURN to return the desired amount of blood.
- Press CONTINUE when completed.

Blood Return Status

Blood Return Rate	100 ml/min
Auto Return Volume	190 ml
Blood volume in set	189 ml
Estimated Volume Returned	0 ml

SETTINGS

AUTO
RETURN

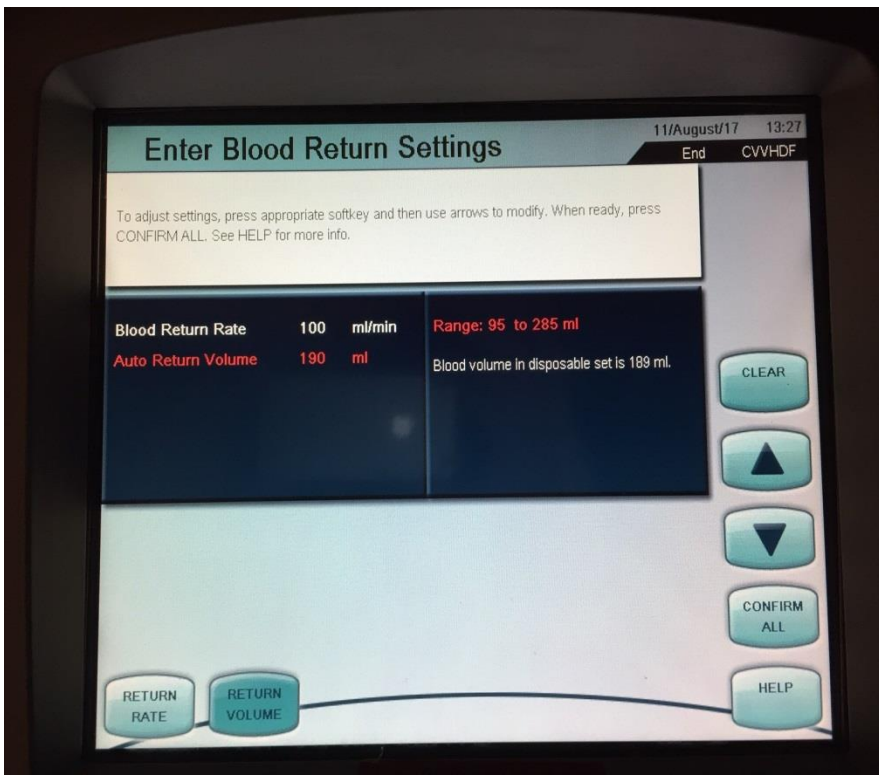
MANUAL
RETURN

DIS-
CONNECT

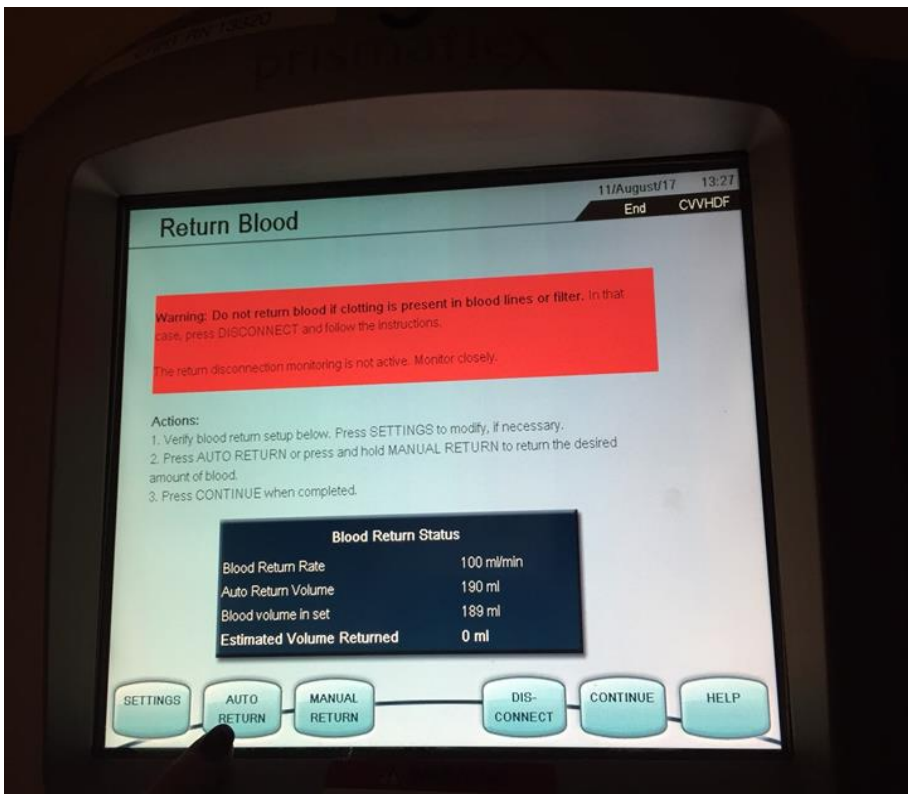
CONTINUE

HELP

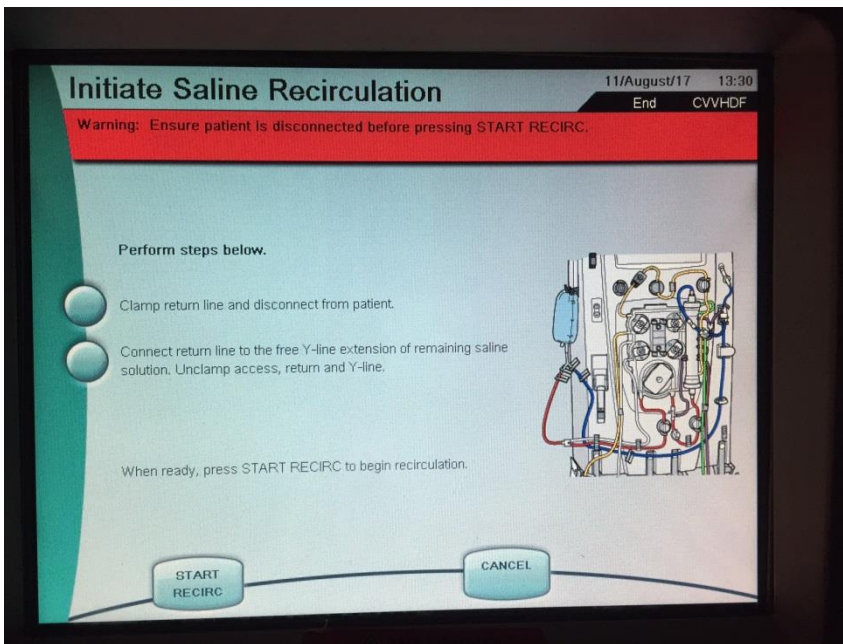
- Choose **SETTINGS** to set the auto return values



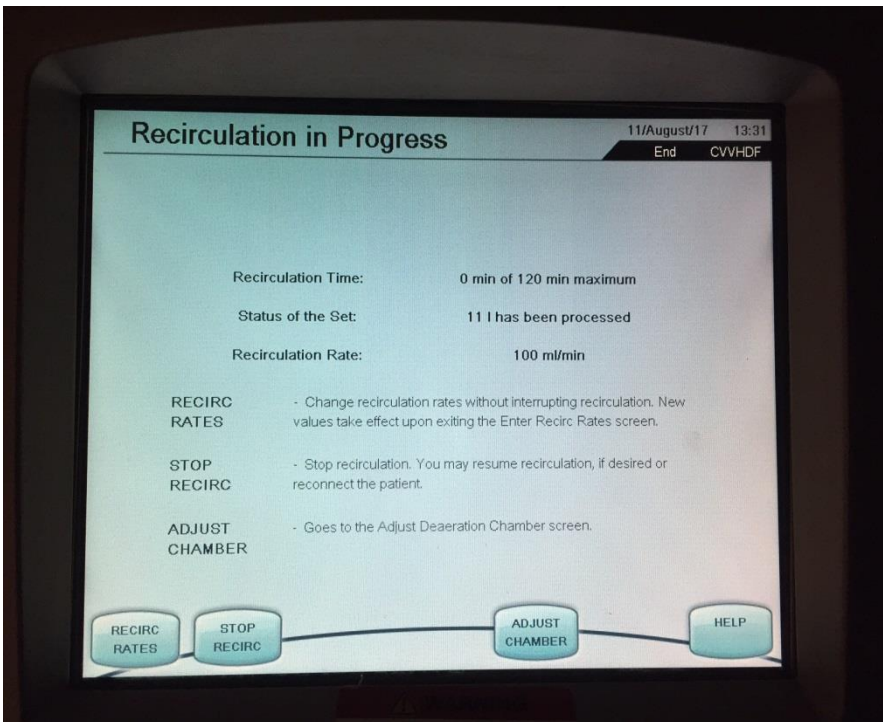
- Set **return rate** to 100
- Set **return volume** to 190
- Choose **CONFIRM ALL**



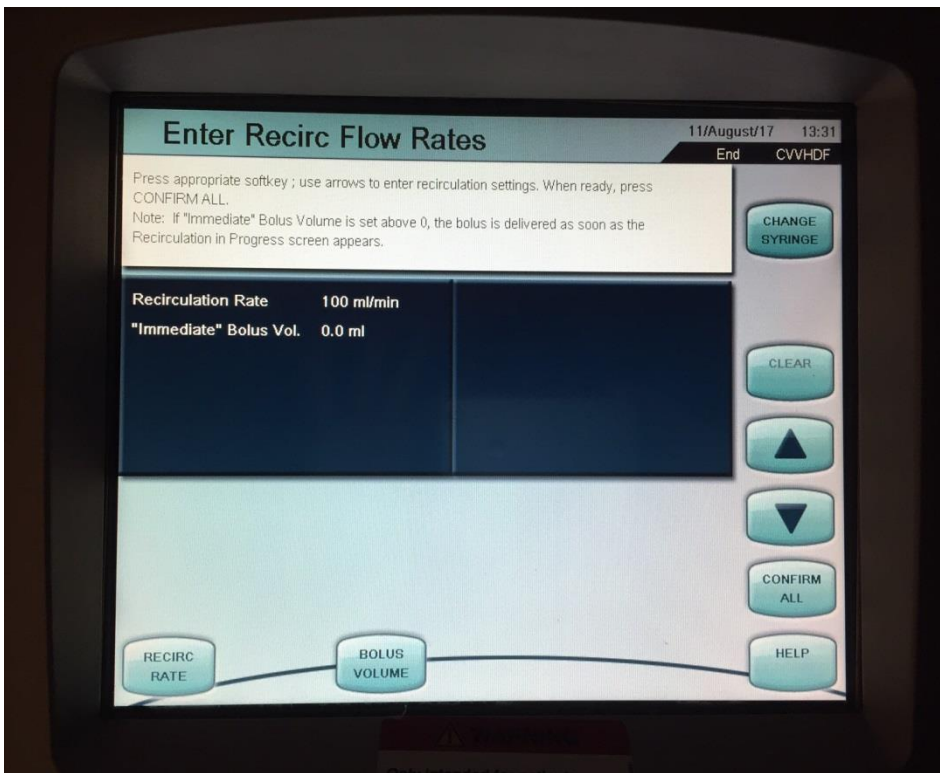
- Choose **AUTO RETURN**
- Once blood return completed, choose **CONTINUE**



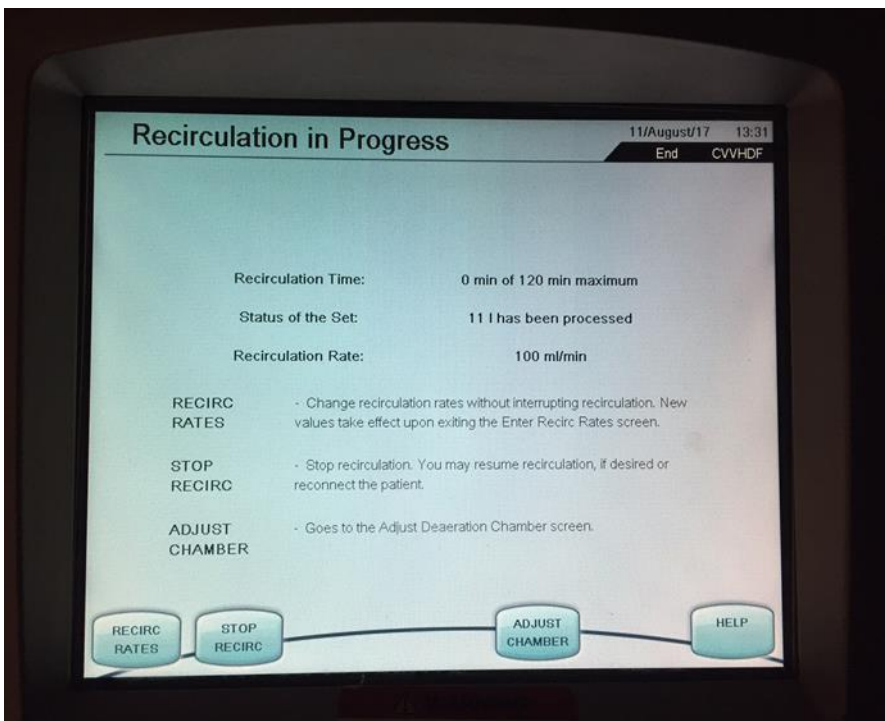
- Disconnect return line from patient
- Connect to Y-line extension
- Choose **START RECIRC**



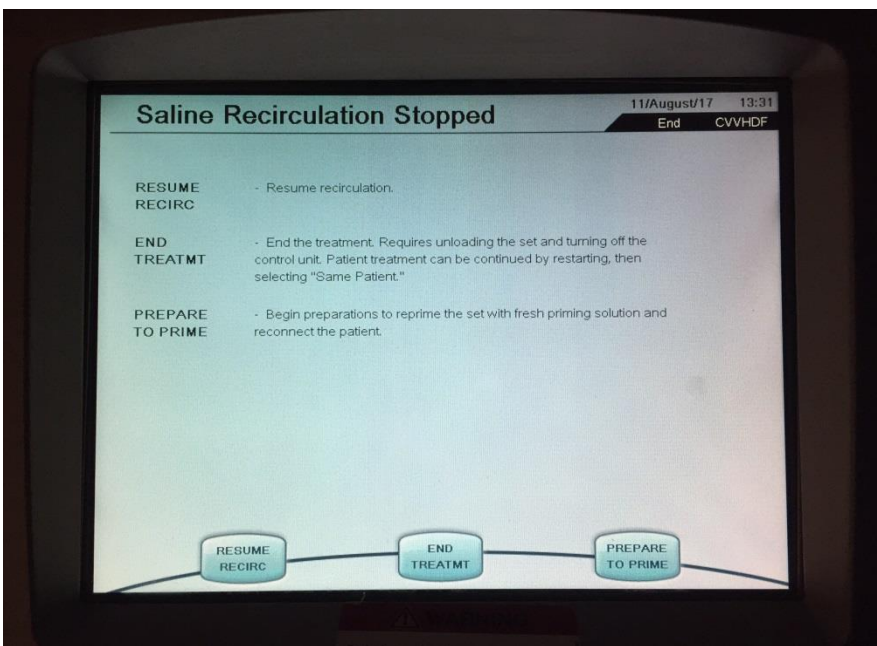
- Choose **RECIRC RATES**



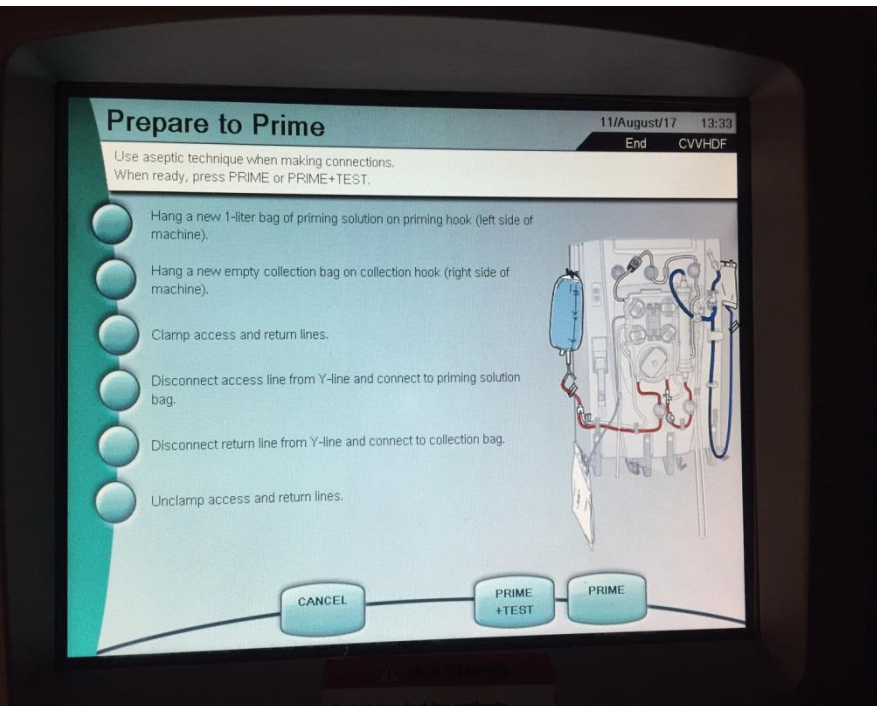
- Choose **RECIRC RATE** and increase to 100
- Choose **CONFIRM ALL**



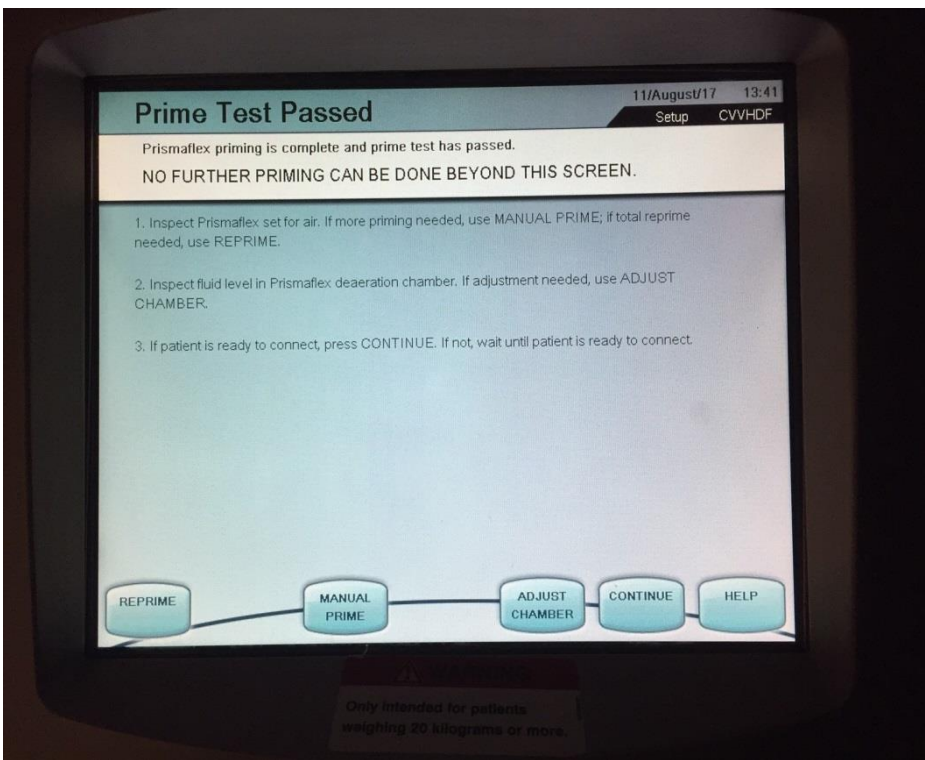
- When ready to resume therapy, choose **STOP RECIRC**



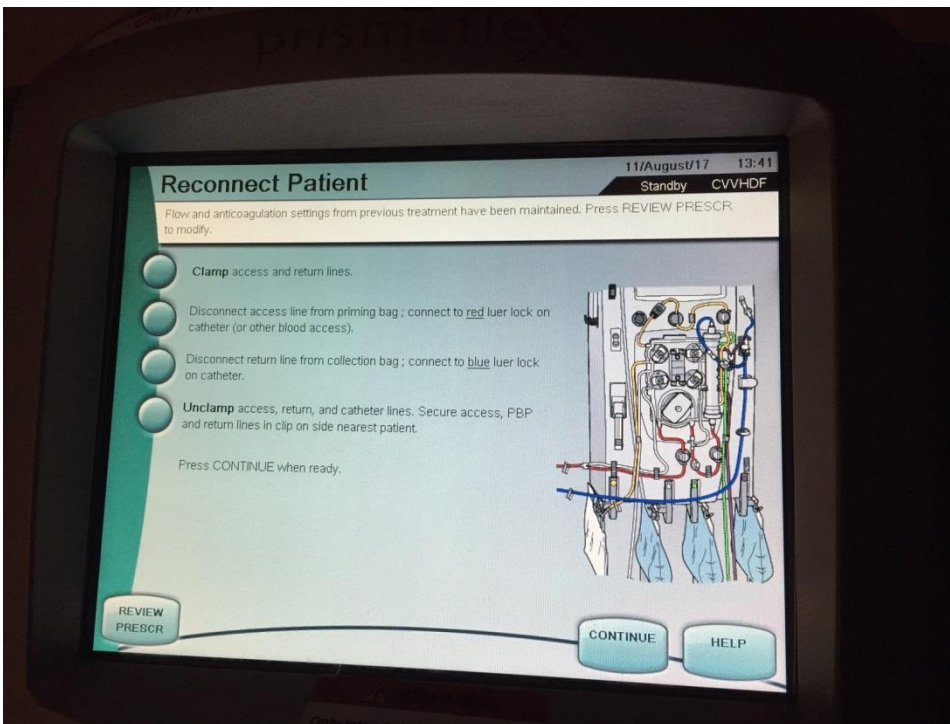
-Choose **PREPARE TO PRIME**



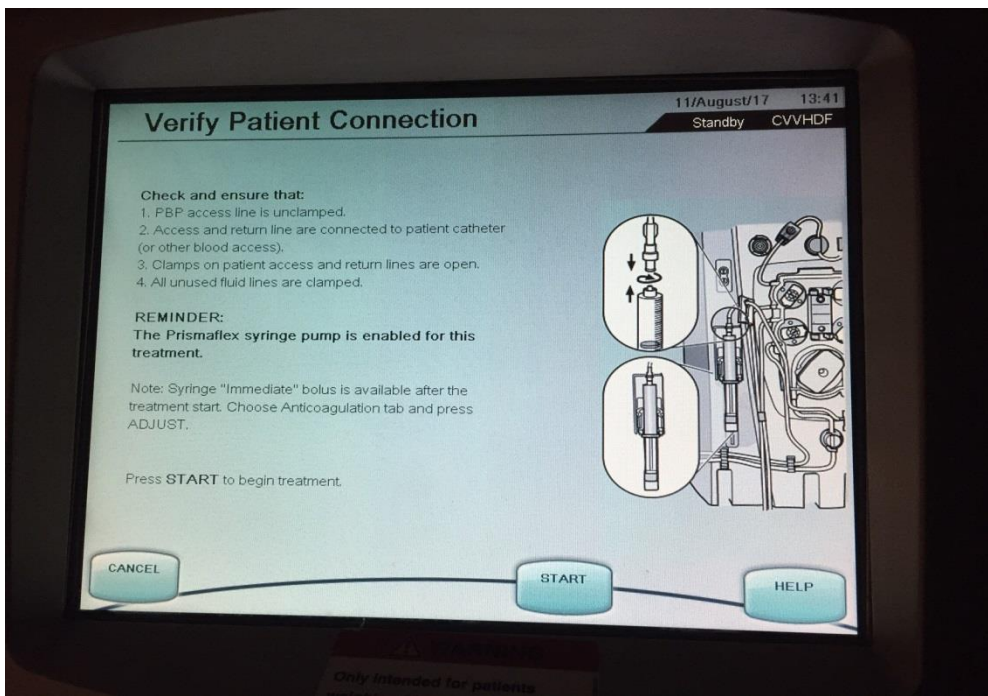
- Connect a new 1L saline bag to the Y-line extension
- Hang additional effluent bag on the right priming hook
- Clamp and disconnect return line from Y-line and connect to the new effluent bag
- Choose **PRIME + TEST**



- Only uses 1L of saline
- Choose **CONTINUE**



- Perform catheter hub scrub and re-connect patient
- Choose **CONTINUE**



- Choose **START**



For documentation

- Choose **EVENTS**

- Scroll to find

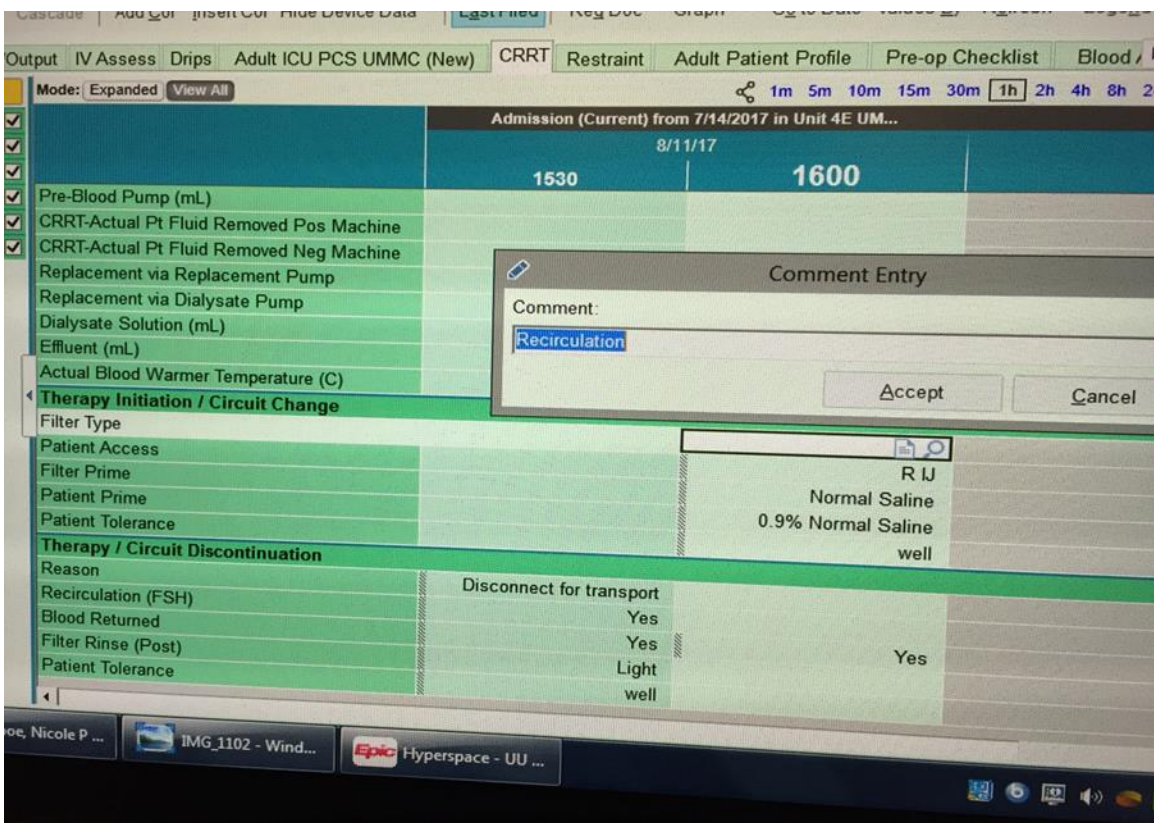
Event: End Treatment selected

- Insert new column on CRRT flowsheet using this time as your "stop time" and for recirculation documentation



- Choose **EVENTS**
- Scroll to find **Event: Treatment Started (Run mode)**

- Insert new column on CRRT flowsheet using this time for "start time"



Charting:

- Add column for stop time, choosing "YES" for recirculation
- Add column for resume/start time, under "Filter Type" make a comment "**Recirculation**"
- Fill out CRRT log, making a note of "Recirc" for reason
- No need to write a separate note, but be sure to include the recirculation under interventions in your Status note