



Quick Tip

CRRT Device Interface - DUH

Attaching the cable

1. **Rooms in the DMP**- A cable is needed to connect the CRRT machine to the USB port on the boom (see below). The Blue/White dongle will plug into the USB Hub on the boom, and the DB9 end will plug into the CRRT machine.



The blue part of the “dongle” will blink when it is working.

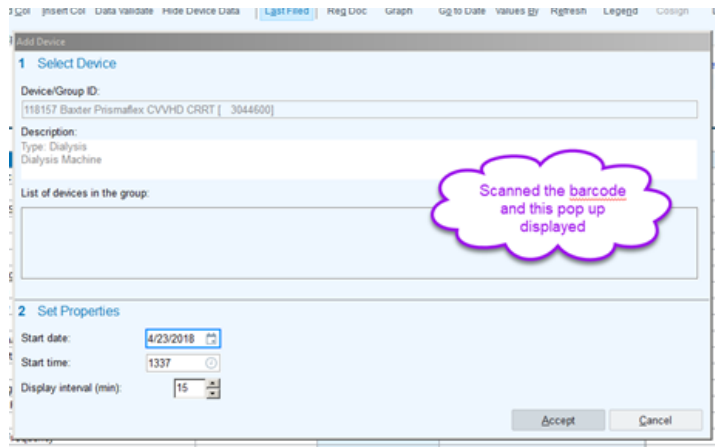
2. **Rooms other than the DMP** – These rooms do not have booms, so the dongle will have to be plugged into the PIN station directly. There are USB extensions available for this connection.

Device Selection in Maestro Care

1. Once the cable is connected, check “**Device Select**” and then click “+Add Device”.

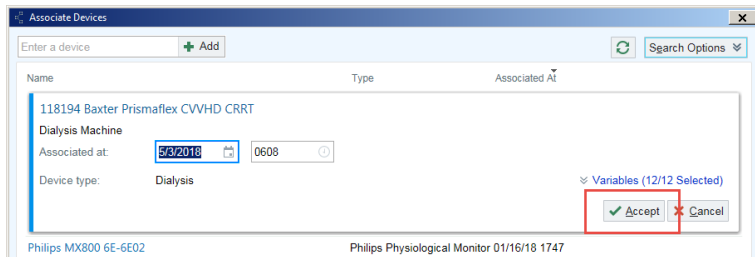
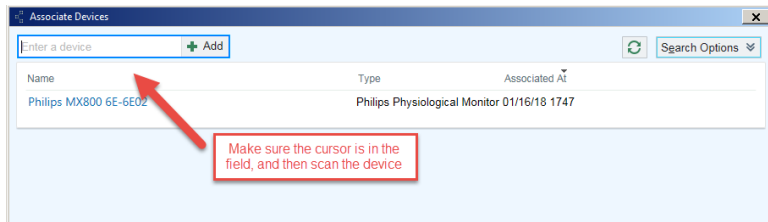
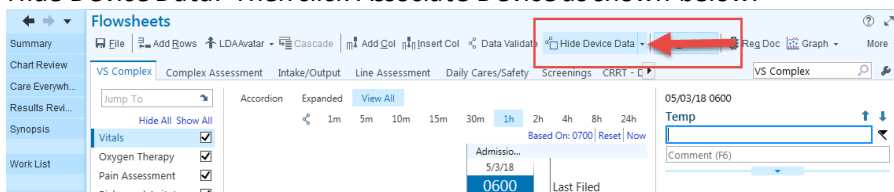


2. Use the scanner to scan the bar code on the CRRT machine. The correct device should appear in the search box. (e.g. 116348 Baxter Prismaflex CVVHD CRRT)



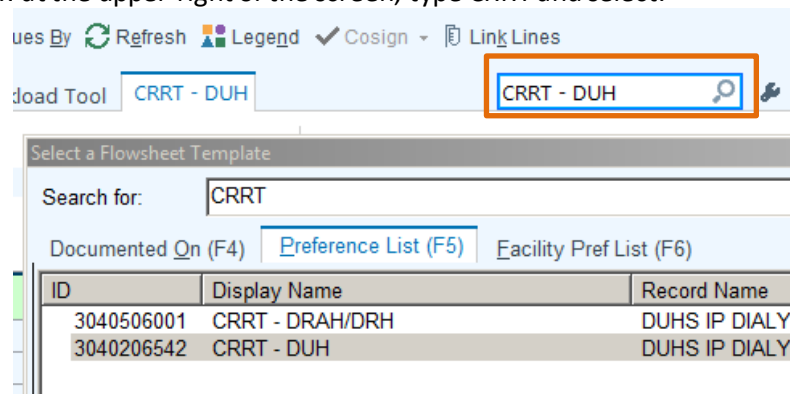
3. Click Accept.

4. In some areas there is a different way to select the device. From the flowsheet, click the drop down arrow next to Hide Device Data. Then click Associate Device as shown below.

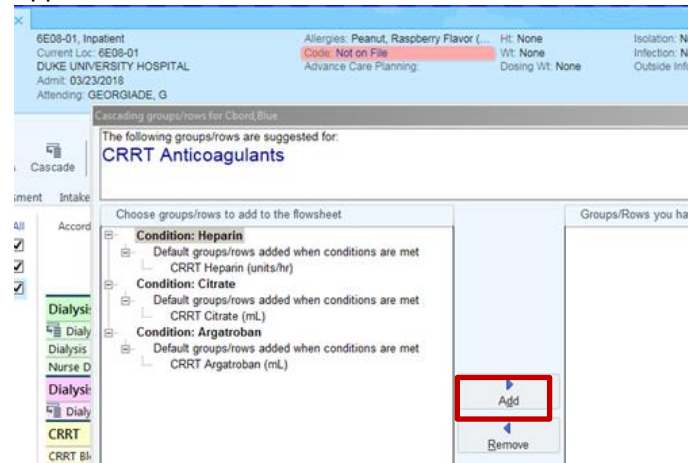


Creating the CRRT Flowsheet

1. Open Flowsheets to confirm the data is integrating. You may need to add the CRRT –DUH flowsheet.
 - a. In the search box at the upper right of the screen, type CRRT and select.

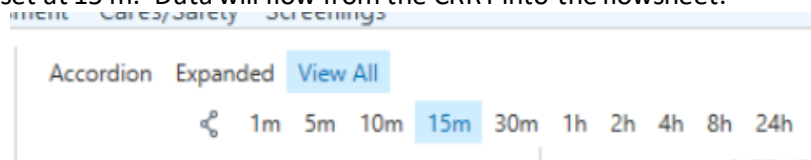


7. On the flowsheet find the CRRT Anticoagulants row and click the cascading icon. Select the anticoagulant that is being used and Add it so that it appears as a flowsheet row.



Verifying data and completing the flowsheet documentation

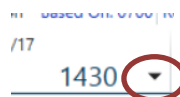
1. The interval should be set at 15 m. Data will flow from the CRRT into the flowsheet.



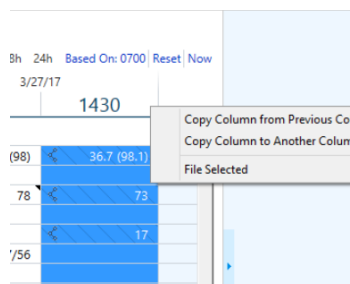
2. Unverified data coming from the CRRT will appear with slashes with a device icon as shown below on the VS flowsheet.

Vital Signs	
Temp	36.6 (97.8)
Temp Source	
Heart Rate	74
Heart Rate Source	
Resp	
BP	114/70

3. Data needs to be checked for accuracy and then verified. Click the arrow to the right of the time to highlight the column of data.



4. After the column has been highlighted right click and select File Selected. The device icon and the slash lines will disappear.



5. Unverified data will disappear in a few days. It will not be saved to the medical record.

Correcting data prior to verification

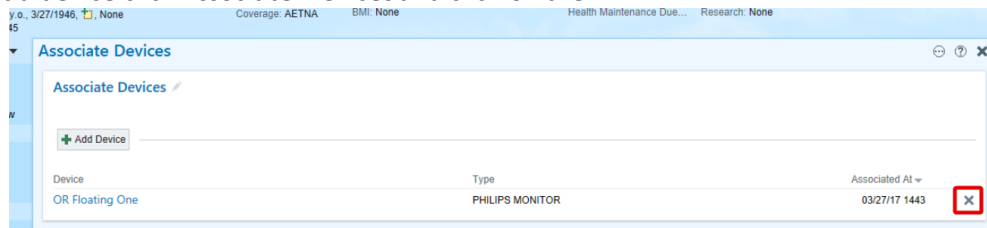
1. If any of the unverified values is inaccurate, it must be manually corrected before it is verified. As an example, a sensor fell off and the heart rate is inaccurately low.
2. Click in that inaccurate cell and manually enter the correct value. Once the correct value has been entered, verify the column.
3. It is important to note that the actual Fluid Removal must be documented hourly. This volume is found on the device history screen and does not carry over into the flowsheet. The machine only displays the value for the previous hour value and will be unavailable if not recorded each hour.

Nurse Double Check		
Dialysis Access		
Dialysis Access		
CRRT		
CRRT Blood Flow Rate (mL/min)		
CRRT Replace pre-filter rate (ml/hour)		
CRRT Pre Replace Solution		
CRRT Replace post rate (ml/hour)		
CRRT Post Replace Solution		
CRRT Dialysate Flow Rate (Primasate)		
CRRT Dialysate (Primasate)		
CRRT Anticoagulants		
Fluid Removal Rate (Ultrfiltration)		
Fluid Removal Actual (Files to I&O)		
CRRT Access (Arterial pressure) (mmHg)		

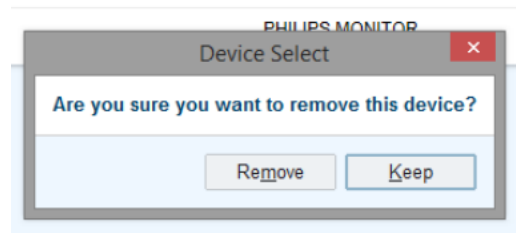
CRRT-DUH Flowsheet

Removing the Device

1. To disconnect a device click Associate Devices and click on the X.



2. Click Remove.



3. Disconnect the cable.