





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.

ARRIVAL INFO Device Select Nurse	Device Select 🖉
VERIFY Charge Capture	+ Add Device
Care Plan	No active devices.

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)

dd Device				
Select Device				
Device/Group ID:				
118157 Baxter Prismaflex CV	/VHD CRRT [3044600]			
Description:				
Type: Dialysis Dialysis Machine		\sim	\sim	
ist of devices in the group:		 Scan	ned the barcoo d this pop up	* >
		~		
Set Properties				
Start date: 4/	23/2018			
	37 0			
Start time: 13				
Start time: 13 Display interval (min):	15			

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.

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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.

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doad Tool CRRT -	DUH	CRRT - DUH	يق 🤉
Select a Flowsheet 1	[emplate		
Search for:	CRRT		
Documented <u>O</u> r	(F4) Preference List (F5)	<u>F</u> acility Pref Li	st (F6)
ID	Display Name		Record Name
3040506001	CRRT - DRAH/DRH		DUHS IP DIALYS
3040206542	CRRT - DUH		DUHS IP DIALYS
_			

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.

×					
	6E08-01, Inc Current Loc DUKE UNIV Admit: 03/23 Attending: G	atient 6E08-01 ERSITY HOSPITAL V2018 EORGIADE, G	Allergies: Peanut, Raspberry Flavor (Code: Not on File Advance Care Planning:	Ht: None Wt: None Dosing Wt: None	Isolation: Nor Infection: Nor Outside Info
		Cascading groups/rows for Coor			
i (Cascade	The following groups/rows a CRRT Anticoagul	re suggested for: ants		
in the second	in property	Choose groups/rows to ad	d to the flowsheet	Grou	ips/Rows you have
	Dialysi: Dialysis Nurse D Dialysis CRRT CRRT Bi-	Condition: Heparin Default groups/row CRRT Heparin CRRT Heparin CRRT Litrate Condition: Crrate CRRT Citrate (n Condition: Argatrobi Condition: Argatrobi CRRT Argatrobi	s added when conditions are met units/hr) s added when conditions are met nL) an s added when conditions are met an (mL)	Add Add	

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.

Accordion	Expan	ded	View	All								
	¢	1m	5m	10m	15m	30m	1h	2h	4h	8h	24h	E

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 high light the column of data.



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

8h 24h Based On: 0700 Re 3/27/17	set Now
1430	Copy Column from Previous Co Copy Column to Another Colum
(98) 🔏 36.7 (98.1)	File Selected
78 🐇 73	
·/56	

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
	Tel Dialysis Access
	CRRT
	CRRT Blood Flow Rate (mL/min)
	CRRT Replace pre-filter rate (ml/hour)
	CRRT Pre Replace Solution
I	CRRT Replace post rate (ml/hour)
	CRRT Post Replace Solution
	CRRT Dialysate Flow Rate (Prismasate)
	📲 CRRT Dialysate (Prismasate)
	CRRT Anticoagulants
Ľ	Fiuld Removal Rate (Ultrafiltration)
	Fluid Removal Actual (Files to I&O)
L	CRRT Access (Arterial pressure) (mmHg)

CRRT-DUH Flowsheet

Removing the Device

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

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	r	Associate Devices					(• ?	×
		Associate Devices 🖉							
٨	,	Add Device							
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		OR Floating One			PHILIPS MONITO	R	03/27/17 1443	Ľ	Ċ

2. Click Remove.



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3. Disconnect the cable.