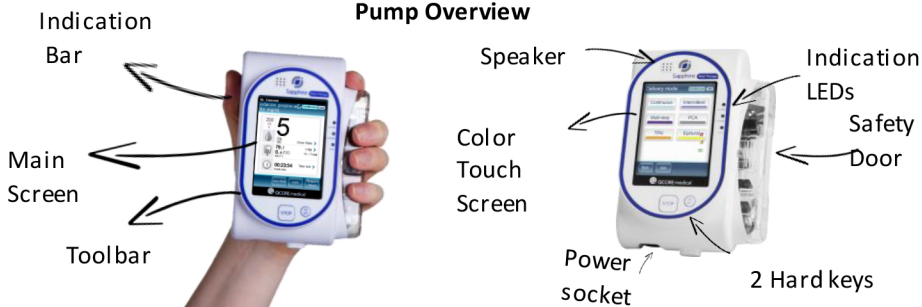


Pump Overview



Attaching pump to Mini Cradle



Removing pump from Mini Cradle



1. Press release button on top of the Mini Cradle while securing the pump with the other hand

2. Remove pump from Mini Cradle



Charging the pump

Power Supply Connection



Align Red dot on cord with white arrow on pump

Do NOT twist the connector

CORRECT Disconnection



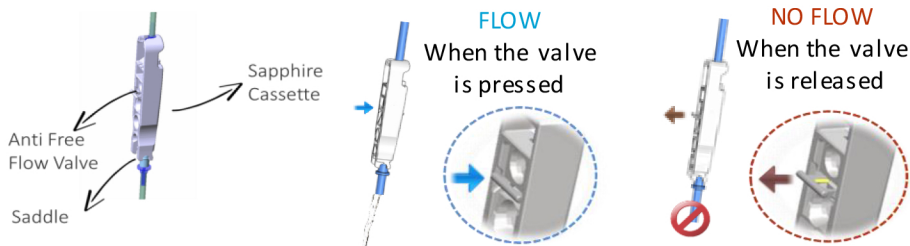
Release Power Supply by pulling Metal connector

Wrong Disconnection



Do NOT twist connector or pull from cord

Sapphire Administration Cassette



When AFFV Is pressed, the Administration sets can be primed by gravity

Attaching the Administration Cassette



1. Open Safety door

2. Insert the Cassette at an angle, by placing the saddle on the anchor.



3. Clip the upper end of the administration cassette into the metal lock. Press top of cassette until you hear the **Click**

4. Close the Safety door

Removing the Administration Cassette



1. Open Safety door

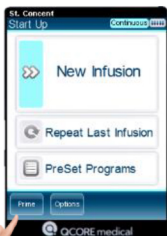
2. Loosen the cassette by raising the metal lock that secures it to the pump



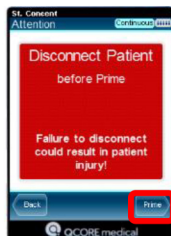
3. Pull out the cassette

4. Close the Safety door

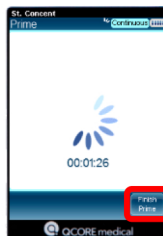
Sapphire Administration Set Priming



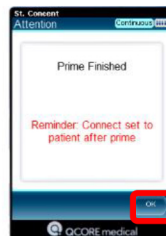
Press on the **Prime** button to remove all air from the administration set



Before priming, verify that the administration set is disconnected from the patient



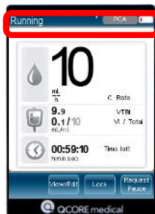
When time elapses, priming will stop automatically. If set is fully primed before time elapses, press **Finish Prime**



Verify all air was removed before starting treatment and press **Ok**. If needed repeat the Priming process

Sapphire Touch Screen

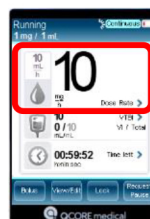
Infusion Status, Delivery Mode, Drug name, Battery life



CONCENTRATION always presented on indication bar



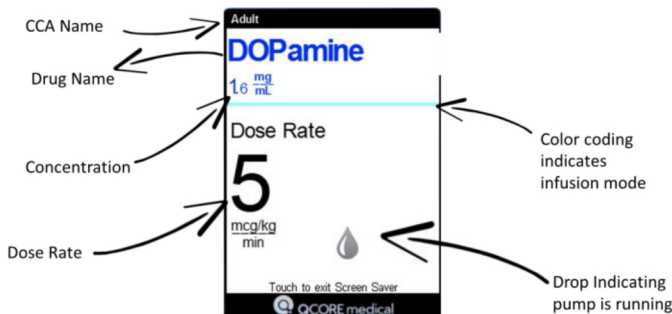
Flow Rate & Dose Rate presented



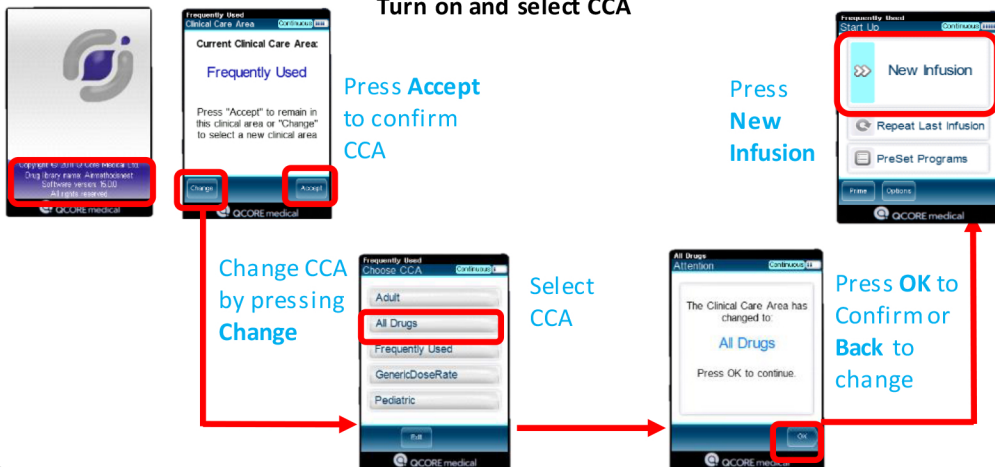
Screen Saver with increased fonts



Sapphire Screen Saver



Turn on and select CCA

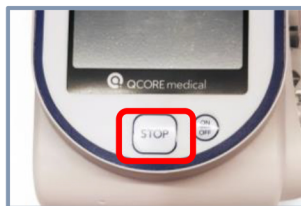


Stopping a running Infusion



Press **Request Pause**

OR



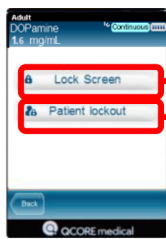
Press **STOP** hard key

Then Press **Ok** to confirm

Stopping a running Infusion



Press **Lock**



Select **Lock Option**

No code to unlock

Unlock with code




Enter **Password**





Only prompted
when Weight Based
units apply


Programming a New Infusion

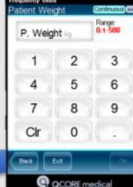
Narrowed Drugs list

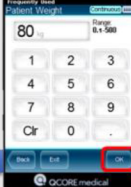
- 

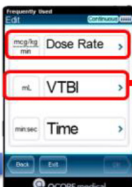
1 Enter drug name to narrow drug selection
- 

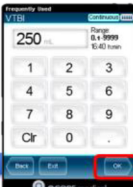
2 Press Find to activate search
- 

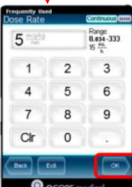
3 Select Drug
- 

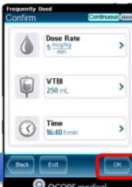
4 Select concentration
- 


5 Enter Patient Weight in Kg
- 


6 Enter Patient Weight in Kg
- 

7 Program 2 of 3 parameters.
- 

8 Enter VTBI, then Press OK
- 

9 Enter Dose Rate, then Press OK
- 

10 Press Ok to Confirm, or press Back to change
- 

11 Press Next to continue review
- 

12 Press OK to confirm

Changing Rate / Dose Rate

Press Dose Rate

Enter new Dose Rate

Then press OK

Press OK to Confirm

Dose Rate updated

VTBI not changed

Time Adjusted

Changing VTBI / Replace bag

Press VTBI

Enter new VTBI

Press OK to Confirm

VTBI updated

Dose Rate not changed

VTBI updated

Time Adjusted

Changing Time

Press Time

Enter new Time

Then press OK

Press OK to Confirm

Time & Rate updated

Dose Rate updated

VTBI not changed

Time Adjusted

⚠ Changing time will also change Rate

Troubleshooting Alarms

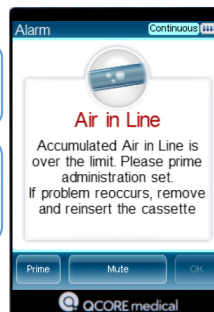
When the pump detects an issue with the infusion, it stops the infusion and alarms.

To resolve the issue and resume the infusion

- Press **Mute** to silence the alarm for 2 minutes
- Follow instructions on the screen to resolve issue
- Press **OK** to dismiss the alarm
- Press **Request continue**
- Press **OK** to confirm and restart the infusion

Issue detected

Trouble shooting assistance

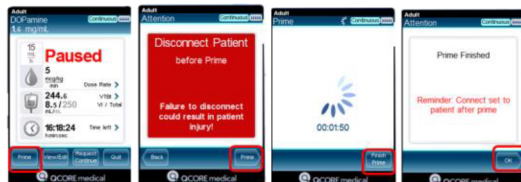


Air in Line Alarm Trouble Shooting

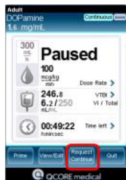
Press **Mute**



Remove Air using Prime function



Press **Request Continue**



Press **Ok** to continue



Sapphire Alarm Screens

