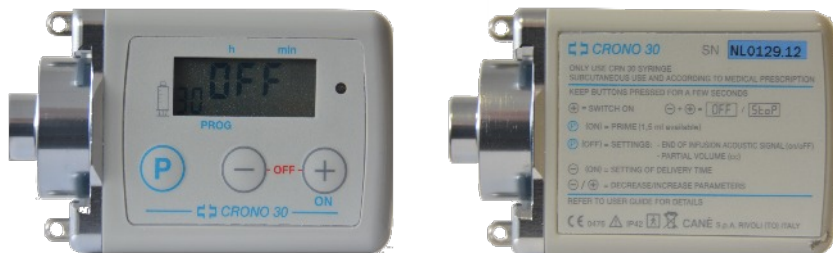


Cane CRONO-30 V2 Program Guide

NOTE: These are short form instructions only. Users must familiarise themselves with the full Instructions as supplied with the pump, prior to use in a clinical situation.



Initialising pump

The pump is delivered with the following basic settings:

Alarm Sounds:	Active (On)
Syringe Partial Volume:	30mL

It is possible to use the pump programming features to change these parameters to suit individual requirements using the [P] button functions.

- Press and hold the [P] button and the alarm function will indicate [on] or [Off] depending on any previous setting. Press the [-] key to switch the alarm from [on] to [Off] or the [+] key to switch the other way.
- Press the [P] button to set this parameter and move on to the partial volume settings.
- If you require to deliver less than the full syringe volume use the [-] key to reduce the volume to the desired level. Once the value is set wait for 10 seconds and the pump will move the plunger forward to the correct setting. The pump will display the [OFF] screen.

Turning pump on

With the [OFF] screen displayed, press the (+) Button to turn the pump on. The display will show [Pr] to allow you to prime the pump. Press and hold the [P] key to deliver the desired prime up to a maximum of 1.5mL. Release the [P] key and press the [+] key at any time to start the main infusion.

Programming the delivery time

Once you have ensured the basic parameters are set, turn the pump on and prime if appropriate. Press the [+] key to switch on the main infusion and the time for infusion will be displayed.

Press the [-] key until the infusion time flashes. Then press the [+] key to increase or the [-] key to reduce the infusion time.

When the required time is set, press no further buttons for 10 seconds and the programmed time will be set permanently.

Stopping the pump

To turn the pump OFF during operation, press the [+] and [-] keys together. The pump will display the [StoP] message and sound an alarm. To silence the alarm, press the [-] button for a short time. You may resume infusion by pressing the [+] key or reset the pump for the next infusion. (See next section)

End of infusion

When the infusion comes to an end the pump will give an audible signal:

- A signal 10 minutes before end of infusion
- The same signal repeated twice 5 minutes before end of infusion
- At the end of infusion a continuous alert will be given for a few seconds, and the screen will display **[END]**
- The pump will automatically return to the piston stored starting position.
- The pump will switch **[OFF]**

It is also possible to return the piston manually to the stored start position if it is decided to end the infusion early.

- Turn the pump **[OFF]** by pressing the (+) and (-) buttons simultaneously to display the [StoP] message.
- Press the (P) and (-) buttons simultaneously. The display will show **[END]** and the piston will return to its start position.

Note that when the piston is returning it is disconnected from the syringe plunger and this will not return.

Keyboard lock function

For additional security the pump incorporates a keyboard lock function. Please consult with the manual to operate this function.