





Setting up the Pump for a New Patient







Prepare the pump for the new patient:

1. Begin with no cassette attached to the pump.
2. Insert a 9 volt alkaline battery, or if pump indicators are “Off”, press any key to turn the indicators “On”.
3. “Is this a new patient?” may appear after power up is complete. Press .
4. “Insert New Patient Marker...?” will appear. Press .
5. “New Patient Marker, Clearing” will appear.

Program the pump for the new patient:

6. Depending on pump configuration you may be required to verify or program certain settings. Otherwise, press VIEW/SILENCE to advance to programming screens.
7. To leave a setting unchanged, press VIEW/SILENCE.
8. To change a setting, press  or  until the desired setting appears. Press ENTER to save.

When programming for the new patient is complete:



9. Attach, latch, and lock the cassette to the pump.
10. “Cassette Locked, VIEW to continue” will appear. Press VIEW/SILENCE.
11. “Prime Tubing?” will appear. Press  if priming is needed. (If priming is not needed, press  and skip to step #14.)
12. “Disconnect tubing...” will appear. Press and hold  until tubing is primed.
13. “Continue Priming?” will appear when  is no longer being pressed. Press .
14. “Start the Pump?” will appear. Press  as appropriate.

Making Changes to a Patient’s Current Program with the Pump Stopped

(Units*, Concentration*, Rate, Dose, Dose Lockout*, Delivery Limit*, Max Doses per Hour*, Reservoir Volume)

* If available for programming



Stop the pump:

1. Press STOP/START.
2. “Stop the Pump?” will appear. Press .
3. “Turn indicators off?” will appear. Press .

Unlock the keypad:


4. Insert the pump key into the Cassette/Keypad Lock.
5. Turn pump key 1/4 turn clockwise until the white dot on the Cassette/Keypad Lock lines up with the white open circle on the pump.
6. Pump will confirm that keypad is unlocking.

Program the pump:

7. Press VIEW/SILENCE to advance to programming screens. Depending on pump configuration you may be required to verify or program certain settings.
8. To leave a setting unchanged, press VIEW/SILENCE.
9. To change a setting, press  or  until the desired setting appears. Press ENTER to save.

When programming is complete:

10. Insert pump key into Cassette/Keypad Lock.
11. Turn pump key 1/4 turn counter-clockwise until the white dot on the Cassette/Keypad Lock lines up with the white dot on the pump.
12. “Cassette Locked, View to continue” will appear. Press VIEW/SILENCE.

13. “Start the Pump?” will appear. Press  as appropriate.

14. Pump will display Automatic Review and confirm that AutoLock is locking the keypad.

Changing Rate, Dose or Delivery Limit while Pump is Running*


If this feature is not available based on the pump’s configuration, see “Making Changes to a Patient’s Current Program with the Pump Stopped”.

To change the Dose Lockout, Max Doses per Hour, or Reservoir Volume, see “Making Changes to a Patient’s Current Program with the Pump Stopped”.

Unlock the keypad:

1. Insert the pump key into the Cassette/Keypad Lock.
2. Turn pump key 1/4 turn clockwise until the white dot on the Cassette/Keypad Lock lines up with the white open circle on the pump.
3. Pump will confirm that the keypad is unlocking.

Change the Rate, Dose, or Delivery Limit:

4. Press VIEW/SILENCE to advance to the desired screen.
5. Press  or NO until the desired setting appears. Press ENTER.



Lock the keypad:

6. Insert the pump key into the Cassette/Keypad Lock.
7. Turn pump key 1/4 turn counter-clockwise until the white dot on the Cassette/Keypad Lock lines up with the white dot on the pump.
8. Pump will confirm that keypad is locking.

Resetting the Reservoir Volume without Changing the Cassette*


*Changing the IV Bag or Syringe without changing the tubing

Stop the pump:


1. Press STOP/START.
2. “Stop the Pump?” will appear. Press .
3. “Turn indicators off?” will appear. Press .

Install IV bag or syringe

Reset Reservoir Volume





4. Press BACK. The Reservoir Volume screen will appear.
5. Press ENTER.
6. “Reset Reservoir Volume to ____ ml?” will appear. Press . Pump will confirm that Reservoir Volume is resetting.

Start the pump:

7. Press STOP/START to start the pump.
8. “Start the Pump?” will appear. Press .

Clinician Bolus

Pump must be running.

1. Press PRIME/BOLUS.
2. “Clinician Bolus Code 000” will appear. Press  or  until the Clinician Bolus Code “____” appears.
3. Press ENTER.
4. Press  or  until the desired setting appears.
5. Press ENTER to start the Clinician Bolus.

Viewing and Clearing Reports

Pump reports should be cleared in accordance with institution policy.

Pump may be running or stopped to view and clear reports.

Bring up the display if screen is blank:



1. Press VIEW/SILENCE.

View and Clear Reports:

2. Press REPORTS.
3. Press ENTER to clear, if appropriate.
4. Press VIEW/SILENCE to return to the Main Display.


Changing the Battery

Stop the pump:


1. Press STOP/START.
2. “Stop the Pump?” will appear. Press .
3. “Turn indicators off?” will appear. Press .

Remove used battery.

Insert new battery.

4. “Is this a new patient?” may appear. Press .

Start the pump:

5. Press STOP/START to start the pump.
6. “Start the Pump?” will appear. Press .

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Alarms and Troubleshooting

The CADD-Prizm® PCS II pump signals with audible alarms and messages on the display when a condition requires your attention.

Refer to the Operator's Manual supplied with the product for information about the alarm and corrective action.

Reservoir volume low

Level of fluid in the reservoir is low. Prepare to install a new reservoir, if appropriate.

Reservoir volume zero

A continuous beep or two-tone alarm is sounding. Reservoir Volume is 0.0 ml. Press VIEW/SILENCE to stop alarm. Install new reservoir, if appropriate.

Res Vol alert

The programmed Res Vol alarm trip point has been reached. Press VIEW/SILENCE to silence alarm. Prepare to install new fluid container when appropriate.

9-volt battery low

9-volt battery is low but pump is operable. Change battery soon.

9-volt battery depleted

9-volt battery is depleted and cannot operate pump; change battery immediately.

Continuous, 2-tone alarm when battery installed; amber light flashing

9-volt battery is depleted and cannot operate pump; change battery immediately.

High pressure

Possible blockage, clamp or kink in fluid path. Find cause and remove blockage to continue. Or, press STOP/START to stop pump and silence alarm for two minutes; remove blockage and restart pump.

Upstream occlusion

Fluid is not flowing from the reservoir to the pump. Check for a kink, a closed clamp or an air bubble in tubing between reservoir and pump and remove cause of occlusion to continue. Press STOP/START to silence alarm for two minutes; remove obstruction and restart pump.

Error detected

Pump fault occurred. Close tubing clamp; remove pump from service. Call Customer Service.

3 beeps every 5 minutes or a continuous two-tone alarm is sounding; stopped on main screen

Pump is stopped. Restart pump, if appropriate.

Delivery limit reached/ Current delivery at KVO

Either Demand Dose or Continuous Rate has caused delivery limit to be exceeded.

Delivery limit reached/ No rate, delivery at 0.0ml/hr

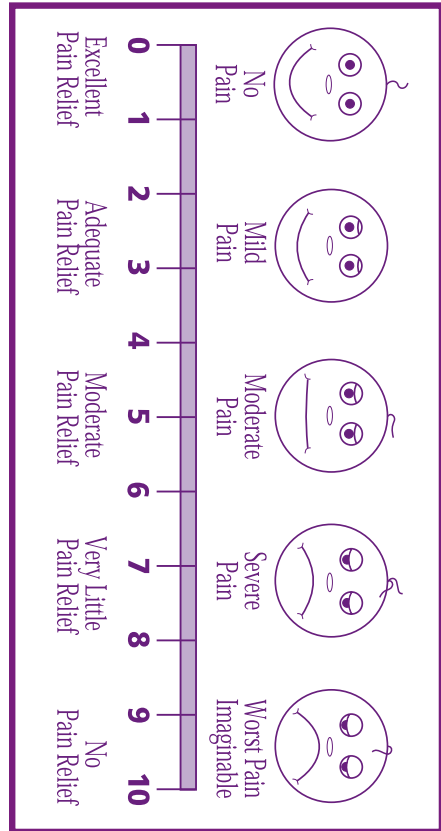
Demand Dose caused delivery limit to be exceeded.

Non-epidural cassette attached/ Remove cassette to continue

Remove and replace current set with epidural set.

Cassette unlocked, lock cassette to continue in run

Cassette has been unlocked while pump is running and no key press has occurred in 30 seconds.



CADD-Prizm® PCS II Pump Quick Reference Card

for Clinicians

Pump Key

for Program Security

for REV. E or higher software

(Software REV identified on pump screen during power-up.)



CADD-Prizm® PCS II
Ambulatory Infusion Pump

Model 6101
Ambulatory Infusion Pump

This publication is intended as an operating reference only. The Operator's Manual provided with the product contains essential information, warnings and cautions of which the user must be aware to safely operate the Model 6101 CADD-Prizm® PCS II pump. Assistance with programming and operation of the CADD-Prizm® PCS II pump is available to clinicians 24-hours-a-day by calling 800-426-2448.