

## Alarms and Troubleshooting

The CADD-Prizm® pump signals with audible alarms and messages on the display when a condition requires your attention. In addition to referring to this table, use the ? key while the alarm is occurring 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.

### Reservoir Volume Zero

Reservoir volume is 0.0 mL. Press **NEXT** to stop alarm. Install new reservoir if 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; install fresh battery immediately.

### High Pressure

Possible blockage downstream (between pump and patient), clamp or kink in fluid path. Find cause and remove blockage to continue.

Or, press **STOP/START** to stop pump and silence alarm; remove blockage and restart pump.

### Upstream Occlusion (Model 6101 only)

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.

Press **STOP/START** to silence alarm; remove obstruction and restart pump.

### Error Detected

Pump fault occurred. Close tubing clamp, remove pump from service.

### Air In Line Detected

Air in fluid path. Press **NEXT** to silence alarm. Make sure tubing is threaded in Air Detector properly. If fluid path contains air, close clamps, disconnect from patient and prime fluid path.

### 3 beeps Every 5 Minutes; Stopped on Main Screen

Pump is stopped. Start pump if appropriate.

**WARNING:** This Quick Reference Card should be used by clinicians only. Do not permit patients to have access to this card, as the information would allow access to all programming and operating functions.

## Recordkeeping Functions

The pump may be running or stopped to view functions.

### To View Event Log

1. Press **OPTIONS**.
2. Press ▲ or ▼ until Event Log option appears.
3. Press **ENTER** to display Event Log.
4. Press ▼ to page back through Event Log entries or ▲ to page forward.
5. When finished, press **NEXT**.

### To Clear Milliliters Given

1. Stop the pump.
2. Press **NEXT** repeatedly until Milliliters Given screen appears.
3. Press **ENTER** to clear and update date and time.

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- A. Green indicator light: blinks when pump is running
- B. Amber indicator light: blinks when pump is stopped or alarming
- C. Polemount bracket recess (back of pump)
- D. Power jack (for power pack or AC adapter)
- E. Data in/out jack (for printer or modem cable)
- F. Battery compartment (side of pump)
- G. Cassette (part of reservoir or administration set that attaches to pump)
- H. Air Detector

## CADD-Prizm® VIP Ambulatory Infusion Pump Model 6100 and 6101

Quick Reference Card for Clinicians  
Continuous Lock Level 1

### Keypad

<b>STOP/START</b>	Stops and starts the pump
<b>LOCK</b>	Displays or changes lock level (security level)
<b>?</b>	Help key: displays more information about a screen
<b>ENTER</b>	Sets new value; selects choice from menu; clears screen
<b>NEXT</b>	Advances to next programming screen; backs out of an option or menu
<b>DOSE</b>	Inoperable in Continuous delivery mode
<b>OPTIONS</b>	Displays the Options Menu, pages through options
▲	Answers yes; increases values on programming screen; pages through menus; pages through Event Log
▼	Answers no; decreases values on programming screen; pages through menus; pages through Event Log

## Pump Operations

### To View Current Lock Level

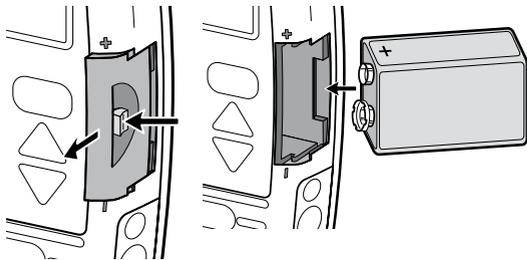
1. Press **LOCK**.
2. Press **NEXT** to return to original screen.

### To Start or Stop Pump

1. Press **STOP/START**.
2. Press **▲**.

### To Change Battery

1. Stop the pump.
2. Press button on the battery door and slide battery door forward.
3. Remove and discard used battery.
4. Match + and - markings on new battery with markings on pump.
5. Insert battery; the pump should beep.
6. Replace the battery door.
7. The pump will power up.



## Programming Screens

### Reservoir Volume

Volume of fluid in filled reservoir

### Continuous Rate

Continuous rate of drug delivery in mL/hr

### Milliliters Given

Displays total amount delivered since date and time shown

### Air Detector Status

Shows whether Air Detector is required, turned on or off (appears if Air Detector is attached)

## Adjusting the Program

The Continuous Rate may be adjusted within the limits programmed in Lock Level 0.

### To Adjust the Continuous Rate

Pump must be in LL1.

1. Stop the pump.
2. Press **NEXT** repeatedly to display Continuous Rate screen.
3. Press **▲** or **▼** to select desired new rate.\*
4. Press **ENTER** to save new rate.
5. Press **NEXT** repeatedly to review the program.
6. Restart the pump.

\* If you cannot increase the setting, it may already be at the maximum.

## Priming the Fluid Path

### Priming the Fluid Path Using the Prime Option

The priming feature is available either:

- a) when you attach a cassette (see right panel), or
- b) in the Options Menu.

To access the Prime option in the Options Menu, pump must be in LLO or LL1:

1. Stop the pump.
2. Press **OPTIONS**.
3. Prime should be displayed; press **ENTER**.
4. Follow priming instructions on pump's screen.

## Resetting the Reservoir

### To Reset Reservoir Volume Without Changing Cassette

1. Stop the pump.
2. Press **NEXT** to display Reservoir Volume screen.
3. Press **ENTER**.
4. If message appears asking you to reset the Reservoir Volume, press **▲**. (If message does not appear, Reservoir Volume may already be reset.)

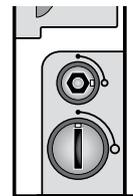
## Changing the Cassette

### To Remove Used Cassette

1. Stop the pump.
2. Close all tubing clamps.
3. If necessary, use key to unlock used cassette.
4. Use side of key or coin to unlatch used cassette.
5. Disconnect tubing from patient.
6. Remove and discard used cassette.

### To Attach New Cassette

1. Close tubing clamp.
2. Insert new cassette hooks into pump's hinge pins.
3. Place pump with cassette on firm surface and push down on top of pump.
4. Use coin or side of key to latch cassette.



**WARNING:** Attach the cassette properly. A detached or improperly attached cassette could result in unregulated gravity infusion of medication from the fluid container or a reflux of blood. If you are using a CADD® administration set or CADD™ medication cassette reservoir that does not have the flow stop feature, you

must use a CADD® extension set with anti-siphon valve or a CADD® administration set with either an integral or add-on anti-siphon valve to protect against unregulated gravity infusion that can result from an improperly attached cassette.

5. Gently twist and pull on cassette to make sure it is attached properly.
6. If Reset Reservoir to — ml? appears, press **▲** if appropriate.
7. When Prime Tubing? appears, open tubing clamp and press **▲** if appropriate. Follow priming instructions on pump's screen. When primed, close tubing clamp.
8. If applicable, thread tubing through Air Detector.
9. When Start the Pump? appears, connect new tubing to patient's access site, open tubing clamp, and press **▲**.

### Using the ? Key

1. For information about screen or alarm, press ? key.
2. If a ? appears in lower right corner, press ? to see more help.
3. Press **NEXT** to exit help.