



PATIENT & CAREGIVER EDUCATION

Using Your CADD Prizm[®] Pump

This information explains how to use your CADD Prizm[®] pump.

Your CADD Prizm pump is a small, battery operated pump that can be used to send fluids, medication, and chemotherapy into your vein. The pump can do this continuously (continuous mode) or at regular intervals (intermittent mode).

Starting Your Treatment

Your nurse will teach you and your caregiver how to use the pump before you begin your treatment. Your treatment won't begin until you feel comfortable using the pump. Once you feel prepared to use the pump at home, your nurse will start your treatment.

While you get your treatment through your CADD Prizm pump, you will have to:

- Check your pump every hour to make sure it's working.
- Stop your pump, if necessary.
- Check your IV or port (such as your Medi-Port[®] or PICC line) site for signs of redness, swelling, or leakage of your medication.
- Pay attention to how you're feeling and look out for any side

effects of your treatment.

- Return your pump and used equipment to your nurse once you're done with your treatment.

Using Your Pump

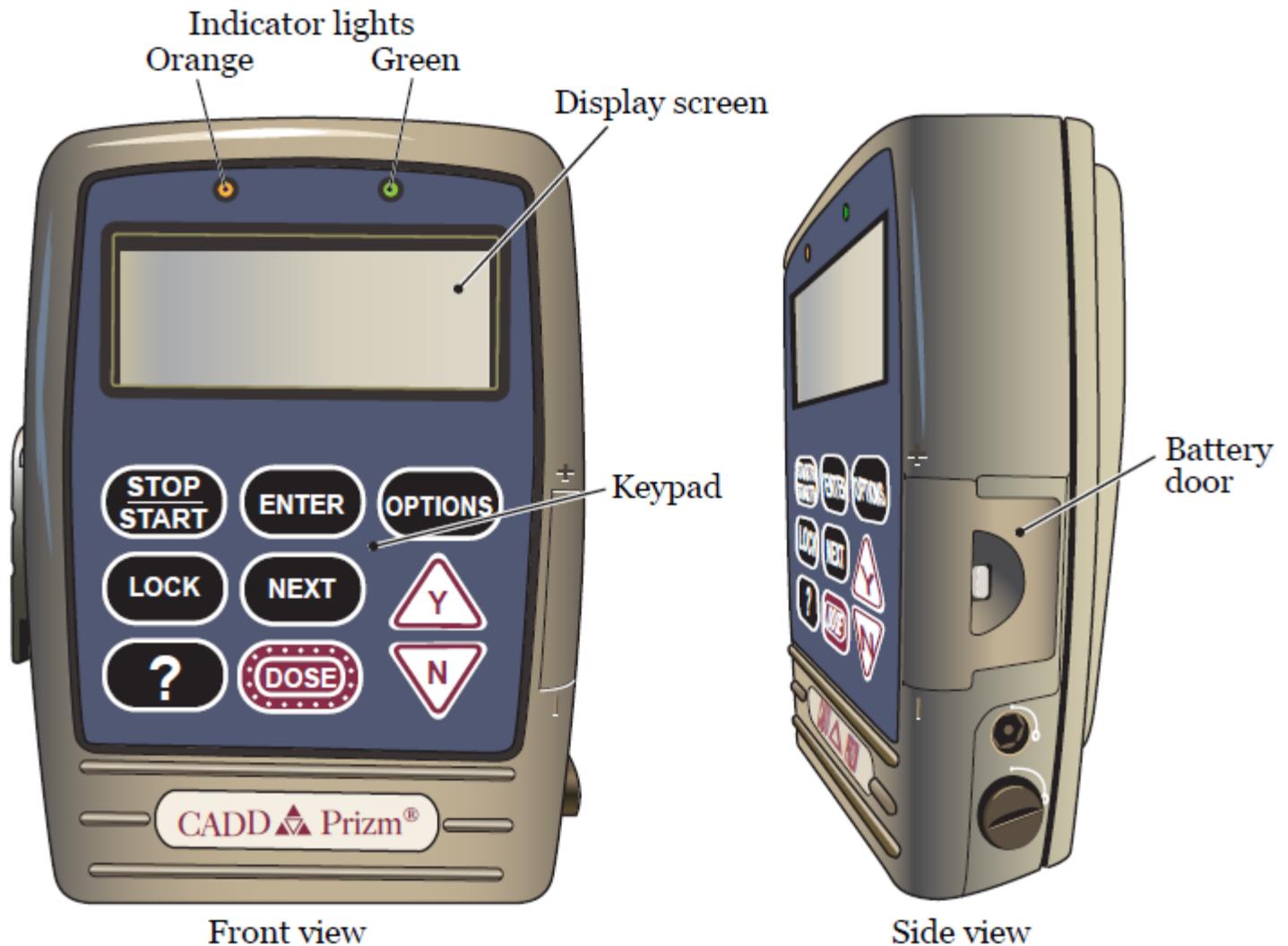


Figure 1. CADD Prizm® pump

How to start and restart your pump

1. Press the STOP/START button on your pump.
 - You will see the words “Start the Pump?” on the screen of your pump.
2. Press the Y button for yes.

- All the programmed modes will show one after the other for you to review.
- The word “STOP” will disappear from the screen and the words “RUN [RES VOL]” will show. This means that the pump is running and indicates how much fluid is left.

How to stop your pump

1. Press the STOP/START button on your pump.
 - You will see the words “Stop the Pump?” on the screen of your pump.
2. Press the Y button for yes.
 - The word “STOPPED” will appear on the screen. This means that you have stopped your pump.

Turning your pump off

1. Press the STOP/START button on your pump.
 - You will see the words “Stop the Pump?” on the screen of your pump.
2. Press the Y button for yes.
3. Press the button on the battery door and slide it forward.
4. Remove the used battery and throw it away.
5. Put the battery door back on the pump.

Disconnecting Your Pump

Do not disconnect your pump unless your healthcare provider told you to. If your healthcare provider instructed you to

disconnect your pump, watch the video [How to Disconnect Your CADD Pump](#) for instructions.

About Your CADD Prizm Pump's Alarms

Your pump has different alarms that will alert you to any problems. The alarm will stop once the problem is fixed. You can also silence the alarm for 2 minutes by pressing the STOP/START button.

What you hear and see on screen	What might be causing the problem	What you can do about it
9 volt Battery Low	Battery power is almost used up.	Have new, fresh battery ready to replace it.
9 volt Battery Depleted	Battery is dead. Pump is not running.	Put in new 9-volt battery right away.
Blank screen or random letters and numbers. Two-toned alarm with orange light on	Battery is dead. Pump is not running.	Put in new 9-volt battery right away.
High pressure	There is a	Check your IV line for any kinks or

Pump stopped	blockage between you and the pump.	<p>blockages. Make sure the central line clamp is open. The pump should start working again when the blockage is gone.</p> <p>(Pressing the STOP button will silence the alarm for 2 minutes. You might need to restart the pump.)</p>
Upstream Occlusion (Blockage above pump)	There is a blockage between the fluid bag and the pump.	<p>Check your IV line for kinks or blockages. Make sure the tubing clamp is open. The pump should start working again when the blockage is gone.</p> <p>(Pressing the STOP button will silence the alarm for 2 minutes. You might need to restart the pump.)</p>
Reservoir Volume is low	The infusion is almost complete.	Gather supplies for flushing your central line.
Reservoir Volume is Zero	The infusion is complete.	Press the NEXT button on your pump to stop the alarm. Disconnect the line following the steps in the “Disconnect your pump” section of this resource or return it to Memorial Sloan Kettering (MSK) as instructed.
3 beeps every 5 seconds/stopped on main screen	Pump is stopped.	Start the pump if you need to at that time by following the steps in the “Starting your pump” section of this resource.
Error: 2-tone alarm	There is a problem with the	Clamp the tubing and call your nurse. Press the STOP/START button to silence the alarm for 2 minutes.

	pump.	
Service due: 2-tone alarm	Your pump is scheduled for service.	Your pump will still work, but you must tell your nurse your pump is scheduled for service at your next appointment.

Checking Your IV Site

Your treatment is given through a catheter or port that goes into your vein. If you're getting treatment through a port, you must check it twice a day to make sure the needle is in place. Do this by pressing on the needle gently. You should feel it touch the back of the port.

Whether you have a catheter or a port, you must check for:

- Leakage. Check your skin around the where the needle goes into your body to see if fluid is leaking.
- Signs of infection, such as:
 - Redness
 - Pain
 - Swelling
 - Drainage

If you notice any of these symptoms, call your doctor.

Frequently Asked Questions About Your CADD Prizm Pump

Can I keep doing my usual activities while I have the pump?

Yes. You can continue with most of your activities while wearing your pump, including sexual activity. Be careful to avoid activities which may pull on the IV tubing. The pump is lightweight. You can easily hide your pump in a pouch on your belt or shoulder strap. At bedtime, you can place your pump on your bedside table.

Can I get the pump wet?

Your pump is water-resistant but not waterproof. This means that you can get your pump a little wet, but it could break if it's submerged in water.

Don't take a shower with your pump because it's too easy to get both your bandage and pump wet. You shouldn't get your bandage wet. Take a bath instead.

When bathing, place your pump in a plastic ZipLoc® bag outside of the tub. If you accidentally drop it in the water, pick it up quickly, dry it off with a towel, and call your nurse. You can't go swimming while you have your pump.

How often will I need to change the batteries?

This depends on the type of infusion you receive and how often it is given. When your pump is in the continuous mode, the batteries will last about 7 days. **Always carry extra 9 volt batteries with you.**

What should I do if I have a question or think there is a

problem?

If you have a question or think there's a problem with your pump, call your doctor.

If you have signed a contract with InfuSystem and you experience issues with the pump, contact them for support.

If you have any questions, contact a member of your healthcare team directly. If you're a patient at MSK and you need to reach a provider after 5:00 PM, during the weekend, or on a holiday, call 212-639-2000.

For more resources, visit www.mskcc.org/pe to search our virtual library.

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