

## Power Pack and Battery Adapter Set Up

### CADD Prizm Power Facts

- Keep a 9 volt battery in the pump at all times when the pump is running. The 9 volt serves as an emergency backup power source, but is **not** used routinely to power the pump.

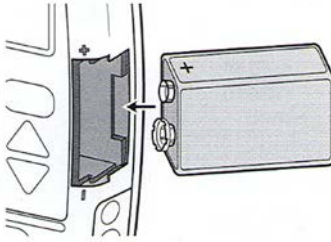


Figure 1

### **STEP 1:**

- The External Power System(EPS) should be used as follows:
  - Open the rubber cover over the “Power” port on the side of the pump.
  - Plug the power pack cord into the pump by lining up the red marks. Push the cord in firmly to secure the connection.

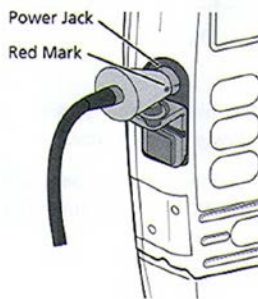


Figure 2

### **STEP 2:**

- Connect the AC Adapter to the power pack. Plug the AC Adapter into the wall outlet. This should be the set up used at **least 8 hours every day** in order to recharge the power pack.

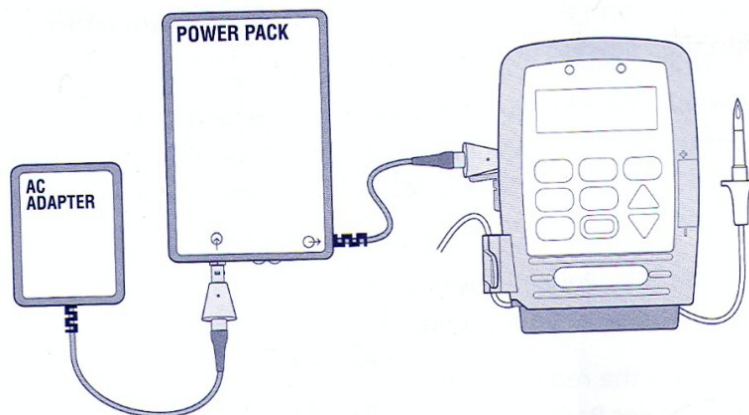


Figure 3

### **How do I set up the Power Pack Set when I am not receiving my infusion?**

- When you are not receiving your infusion, leave the pump with the power pack attached to the AC adapter. The AC adapter should be plugged into the wall outlet as in the picture above.

### **Cyclic TPN (TPN infusing over several hours daily):**

- When infusing your TPN at night, you have 2 options for powering your pump.
  1. Connect the pump to the power pack and the AC adapter to the wall outlet as in the Figure 3. This set up works well if you are not getting up and down during the night.
  2. Connect the pump to the battery pack for your power source. **\*\*\*If you are using only the battery pack to power your infusion, you must remember to plug in the power pack and the AC adapter during the day for at least 8-10 hours.**

### **Continuous TPN (TPN infusing 24 hours every day):**

- When infusing your TPN 24 hours a day, you will need to follow these steps:
  1. Connect the pump to the power pack and the AC adapter to the wall outlet as in Figure 3 during the night while you are sleeping. This set up works well if you are not getting up and down during the night.
  2. During the day, you can disconnect the power pack from the AC adapter and use the power pack as your power source. This will allow you to move around more easily.

### **Battery Refresh Cycle:**

**The nurse or patient must refresh the power pack *every 30 days on the first Monday of every month.***

Follow these instructions to use the **Battery Refresh Cycle**:

- Connect the power pack and the AC adapter. Plug the AC adapter into the wall outlet. **DO NOT** connect the pump at this time.
- Press the “**Battery Refresh Cycle**” button on the power pack. The amber light on the bottom of the power pack will begin flashing. Once the power pack has completely discharged, the amber light will stay lit. **The pump may be connected to the power pack once the amber light stays lit.**
- The **green “ready” light** will come on when the power pack is fully charged. Leave the power pack **and** the AC adapter connected until the green “ready” light comes on. The entire process, discharging and recharging, may take about 16 hours.
- When it is time to start your TPN, perform the set up and connection of the TPN as usual.
- If the patient is receiving TPN continuously, he/she will need to use 9-volt batteries for at least an **8 hour time period** immediately after pressing the **Battery Refresh Cycle** button. The patient may connect the pump to the power pack **and** the AC adapter once the amber light stays lit.