# Nerve Block System: Peripheral Nerve Block Therapy



The Nerve Block System helps your child feel less pain after surgery. It does this by numbing the area where the surgery or procedure was done, so they don't need as much pain medicine.

The Nerve Block System uses a pump that has numbing medicine inside. The pump is connected to a catheter (tube) under the skin. The Pain Service team will tell parents how and when to take out the tube at home.

### **Important Things to Know: Bathing**

• Your child can't take showers or baths until the pump is removed.

## **Dressing/Wound Care**

- Keep the tape (dressing) dry. Don't let it get wet.
- Don't try to change the tape, or you might pull out the tube by accident.
- If the tape becomes loose or wet, secure it with more tape.
- If the tape becomes loose or very wet, call the Pain Service right away.

## **Physical Activity**

• Follow the instructions the doctor gave you.

#### Medicine

- The pump uses a numbing medicine called Ropivacaine.
- If your child is still in pain, it's okay to give your child pain medicine, as prescribed by your doctor.

#### **How to Remove Catheter:**

- 1. Wash your hands with soap and warm water.
- 2. Lift the corner of the tape that covers the tube and gently peel it off.
- 3. Hold the tube with one hand and gently pull it straight out until it's completely removed. If it is hard to pull the catheter out, stop and wait 30 to 60 seconds, then try again. Moving around and massaging the area might help.
- 4. If the catheter does not come out easily, don't force it. Stop and call your doctor. Don't stretch or break the tube.
- After you take the tube out, check for the solid tip. This shows that the whole tube is out.
- 6. Throw away the tube and pump in the regular trash.



#### When to Call the Doctor:

- If your child's pain doesn't go away after taking pain medicine.
- If the skin near the tube is red, swollen, and hurts to touch.
- If there is drainage from where the tube goes in.
- If your child hears ringing in their ears.

• If your child has a metal taste in their mouth.

## **How to Call for Help:**

- Call the hospital operator at Children's Hospital Los Angeles, (323) 660-2450. Do not call the pain clinic. Tell the operator that your child has a nerve block medicine pump and ask them to page the on-call pain management team.
- In case of an emergency, call 911.



