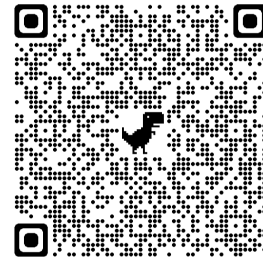


Intrathecal Baclofen Pump Insertion

Scan QR code at right to view the complete MedTronic site.



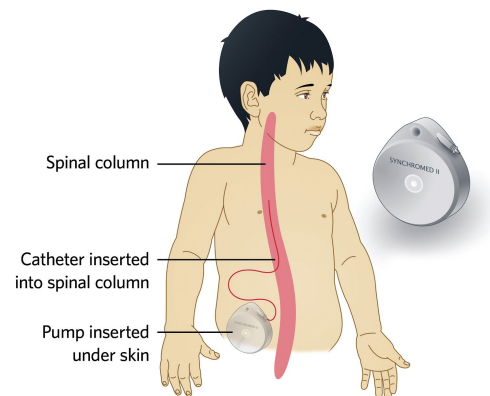
Placing the Pump

Placing the pump system usually takes about 2 hours.
The procedure is usually performed under general anesthesia.

The surgeon will place the pump under the skin of your child's abdomen. One end of the catheter is then inserted into the fluid around the spinal cord, tunneled under the skin, and connected to the pump.

After the procedure, depending on your doctor's preference and hospital policy, a brief hospital stay may be recommended.

Any surgical procedure has risks. It is important to speak with your child's medical provider about them. Possible surgical complications include infection, meningitis, spinal fluid leak, paralysis, and headache.



While Your Child Heals

Follow the doctor's instructions on activities, oral baclofen, and incision care. After the procedure, your child's incisions may feel tender or uncomfortable. The doctor may prescribe medication to relieve any pain caused by surgery as well as antibiotics to prevent infection.

Call your child's doctor immediately if your child gets a fever or develops redness or swelling around the incision. Once the incision site has healed, it will not need special care. Your child's doctor may recommend restricting activities for 6 to 8 weeks after the procedure.

Adjusting the Dose

Your child's pump will be filled with medication called baclofen during the implant procedure. Treatment begins when medication flows from the implanted pump through the catheter into the fluid around the spinal cord.

After a dose adjustment, you will usually see the effects in 6 to 8 hours and the maximum effect in 1 or 2 days. As the baclofen dose increases, your child's doctor may reduce or completely stop your child's oral spasticity medicine.

IMPORTANT SAFETY INFORMATION

An overdose (too much medication) or withdrawal (too little medication) of baclofen is serious and can be life threatening. Call your child's medical provider or go to the nearest emergency room right away if your child experiences any of the symptoms below. Make sure you keep your child's scheduled refill visits to prevent running out of medication.

Intrathecal Baclofen Pump Insertion

WARNING SIGNS OF WITHDRAWAL

If your child experiences one or more signs of baclofen withdrawal, call their medical provider immediately for emergency care and go to the emergency room. Early warning signs of withdrawal include:

- Increased muscle tone/stiff or rigid muscles that don't relax
- Itching
- Fever
- Tachycardia (fast heart rate)
- High blood pressure

WARNING SIGNS OF OVERDOSE

If your child experiences one or more of the warning signs of baclofen overdose, call their medical provider immediately and go to the emergency room. Signs of baclofen overdose include:

- Decreased or "floppy" muscle tone
- Sleepiness
- Difficulty waking up
- Shallow breathing
- Slow breathing
- Low blood pressure



Resources and References:

<https://www.medtronic.com/us-en/patients/treatments-therapies/drug-pump-severe-spasticity/about-itb-therapy/what-is-it.html>