# PAIN PUMP

## What is a pain pump?

A pain pump is a targeted drug delivery system that is an alternative to oral pain medication, utilizing a fraction of a typical dose by mouth. The therapy is proven safe and effective for managing chronic pain, which means less pain medicine and fewer side effects. Targeted Drug Delivery works by guiding medication into the spine, where they work best to suppress pain.

### What to expect:

The pain pump works by delivering doses of medicine to the intrathecal space, the space around the spinal cord, to suppress pain signals. After anesthetic has been applied, a catheter is inserted through a needle into the fluid space around the spinal cord. The catheter is connected to a pump implanted under the skin which requires occasional refill. A temporary trial can be conducted, and if successful, a permanent system can be implanted. (continued)



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#### What to expect (continued):

Permanent systems can last 5-7 years and the amount of medication dispensed by the pump is monitored, regulated and filled regularly by our trained medical team.



#### **Ask Your Synergy Team**

If you have questions regarding this or any other treatment option, just ask! Synergy brings together the best from multiple disciplines to provide a variety of treatment options. You have a team of specialists, focusing on your unique condition, and working together to develop the best possible solution.

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