

What is Robotic Surgery?

Robotic surgery is an exciting area of minimally invasive surgery. This innovative technology is designed to enable surgeons to perform complex procedures with greater precision, flexibility, and control - all with the goal of better patient outcomes.

Your child's surgeon uses the **Senhance Surgical System**, which offers some of the most advanced technology available in the OR.

The surgeon sits at an open console near the patient and controls robotic arms equipped with small surgical instruments and a high-definition camera. This, along with a suite of digital tools, can help the surgeon see and operate with enhanced clarity. Ultimately, this may lead to benefits such as shorter recovery times, reduced scarring, and less postoperative discomfort for your child.

- **The Senhance System is used by surgeons around the globe**
- **10,000+ procedures performed**



Is Robotic-Assisted Surgery intended for Children?

Robotic-assisted surgery has been used to treat young patients around the world. Because robotic assisted surgery is minimally invasive, it often results in smaller incisions and less tissue damage than traditional surgery. Your child's surgeon will help you determine whether robotic assisted surgery is the best option for their specific condition.

What are the Benefits of Minimally Invasive Surgery over Traditional Open Surgery?

- **Reduced pain and scarring:** Incisions are smaller and may result in less post operative pain
- **Shorter hospital stays:** Depending on their procedure, patients may be able to leave the hospital sooner.
- **Faster recovery:** Because robotic surgery is less invasive, it can lead to a faster recovery time.
- **Greater precision:** Surgeons have enhanced control during robotic surgery.

Your Role in the Process:

Ask questions and learn about your child's specific procedure.

Assist your child in following pre-surgery instructions diligently.

Stay active in your child's post-surgery rehabilitation.

Preparing Your Child:



Explain the Process: Provide age-appropriate information about the surgery, emphasizing the positive aspects and benefits.



Visit the Hospital: Consider arranging a visit to the hospital to familiarize your child with the environment.



Comfort Items: Allow your child to bring a favorite toy or blanket to the hospital for added emotional support.

