

Robotic Surgery

What is Robotic Surgery?

Robotic surgery is an advanced form of laparoscopic surgery. Very small incisions are made and surgeons use a computer controlled robot to help them with certain procedures. The robot's "hands" are very precise, allowing surgeons to operate in very small spaces in the human body that would otherwise require a long, open incision. The robots are programmed to assist in the positioning and manipulation of surgical instruments, which provides surgeons with better accuracy, flexibility, and skill.

Benefits of Robotic Surgery to the Patient

- Shorter hospital stays
- Less pain and discomfort
- Faster recovery times
- Smaller incisions, which result in less risk of infection and aid in shorter recovery times
- Decreased blood loss and transfusions
- Minimal scarring

Advantages for Your Surgeon

- Greater Visualization
- Greater Accuracy
- Higher Dexterity