



Robot-Assisted Laparoscopy



Overview

This advanced form of laparoscopic surgery uses a robot with special arms. The arms are controlled by the surgeon. They help us do complex surgeries through small openings in your skin.

How does it work?

How does it work? With standard laparoscopy, the camera and instruments are handheld. The surgeon controls them directly. The robot-assisted method changes this. The camera and instruments are attached to robotic arms. The surgeon controls the arms from a computer console.

What's the benefit?

What's the benefit? First, your surgeon has a high-definition, 3D view. It lets your surgeon see the procedure clearly. Second, the robotic arms can get in hard-to-reach places. They go where other instruments can't reach. And finally, the system gives your surgeon better control. The instruments move in ways that handheld instruments can't.

Conclusion

Robot-assisted laparoscopy is great for many surgeries. But it may not be the right choice for every patient or every procedure. Your surgeon will let you know if it's an option for you.

