

Leading Edge ROBOTIC ASSISTED SPINE SURGERY

Mazor Robotic Renaissance™ System

Parker Hospital is the first hospital in Colorado to use the technologically advanced Mazor Robotics Renaissance surgical guidance system. In fact, we're the only hospital in the Rocky Mountain Region.

The Mazor system uses robotic technology to enhance a surgeons' precision and capabilities during a case.

Surgery with **Mazor Robotics' Renaissance™** may provide increased safety and precision for a wide variety of spine procedures. This technology may be used in the following surgical procedures:

- Spinal Fusion
- Scoliosis Surgery
- Vertebroplasty
- Biopsies

Independent clinical research has shown that surgery with Mazor robotics technology may potentially result in:

- Increased accuracy with less radiation
- Lower complication rates
- Shorter recovery and return to daily activities
- Reduced pain

TO FIND AN EXPERIENCED DOCTOR PERFORMING ROBOTIC SPINE SURGERY GO TO:

parkerhospital.org/robotic-spine

**Parker
Adventist Hospital**



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Leading Edge, Minimally Invasive

ROBOTIC ASSISTED SURGERY



Changing the experience of surgery at Parker for the surgeon, the hospital and most importantly...for the patient.

The da Vinci® Si™ HD Surgical System

Through the use of the **da Vinci® Si™ HD Surgical System**, Parker Hospital surgeons are now able to offer a minimally invasive laparoscopic option for surgical procedures including:

- Gynecology
- Urology
- General Surgery

With the da Vinci, small incisions are used to introduce miniaturized laparoscopic instruments and a high-definition 3-D camera. Seated comfortably at the da Vinci console, the surgeon views a magnified, high-resolution 3-D image of the surgical site.

Gall bladder surgery and hysterectomies can be performed through Single-Site da Vinci surgery. This offers virtually scarless results through one single incision.

Our Surgeons

Many of our surgeons train others from across the U.S in the use of the da Vinci robot, bringing a wealth of experience to their patients at Parker. In addition, our surgeons are backed by an experienced robotic surgical team.

Our Patients

For a growing number of procedures, minimally invasive robotic surgery is replacing open-incision surgery. Direct benefits to patients include:

- Shorter hospital stays
- Less pain after surgery
- Faster recovery times
- Minimal scarring
- Less risk of post-surgical infection

TO FIND AN EXPERIENCED DOCTOR PERFORMING ROBOTIC SURGERY OR TO LEARN MORE, GO TO:

parkerhospital.org/robotics

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