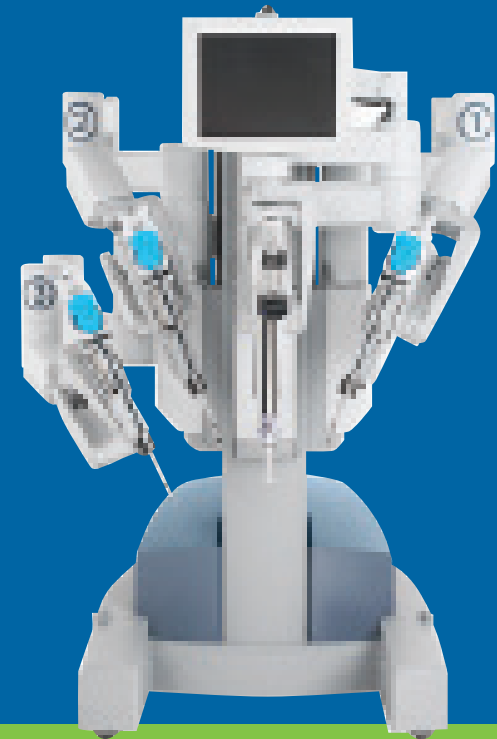
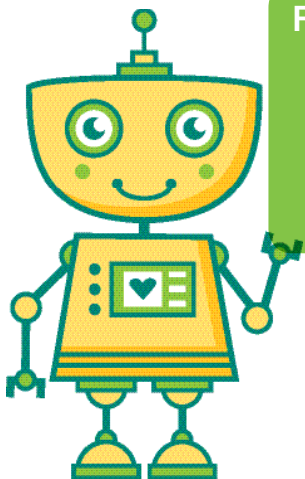


ROBOTIC PRECISION. HUMAN COMPASSION.



Find out how robotic surgery can help you.



Find a surgeon, attend a class, or learn more at adena.org/robot or by calling 877-779-7585.



ADENA'S NEW DA VINCI® SI ROBOTIC SURGERY SYSTEM allows surgeons to perform complex procedures through just a few small incisions with more precision than ever before.

And that means **less pain, faster recovery, and less scarring** for you.

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A ROBOT IN THE O.R.

How da Vinci robotic surgery works.



Though it is often called a robot, the da Vinci Si Surgical System must be guided by a highly trained surgeon. Your surgeon will sit at a console just a few feet away from you and perform your surgery using the very small and very precise robotic arms.

Surgeon Hand Controls: As your surgeon views a three-dimensional magnification of the inside of your body, he or she will use highly sensitive hand controls to perform the surgery. The surgeon's movements are instantly translated into precise movements by the robotic instruments.



360° Wrist Rotation: The robotic endowrists rotate in a complete circle. This allows more precise incisions and sutures than possible with freehand surgery or traditional laparoscopic tools, which rotate only 180°.

Enhanced Visualization: The da Vinci 3-D camera provides your surgeon with images that are magnified 10 times larger than the human eye would see on its own. Surgeons also view the anatomy through both eyes instead of a single lens that is available for traditional laparoscopic surgery.

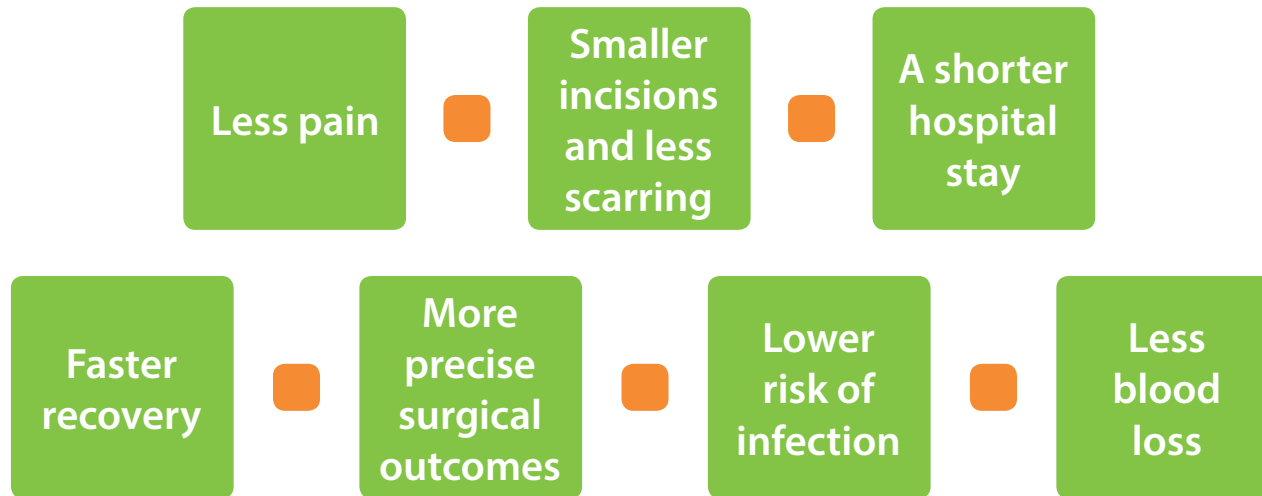
Tiny Instruments: Four instruments — one to hold the camera and three to perform the surgery — are inserted through very small ½-inch incisions. The small size of the incisions along with the precise movements of these instruments results in less trauma to tissue and less blood loss.

BENEFITS OF DA VINCI SURGERY

Offering you the next level of
comfort and precision.



While robotic surgery is new to southern Ohio, the technology has been used successfully in thousands of cases across the country. And the results have been tremendous.



A close-up photograph of a person's midsection, focusing on the belly button. The skin is light-toned and the lighting is soft, highlighting the texture of the skin and the shape of the navel. A blue banner is overlaid on the left side of the image.

ONE INCISION

Scarless gallbladder removal.

One out of every 10 Americans will develop gallstones and over half a million people will undergo surgery for gallstones each year. Adena Health System's robotic surgery program offers a new type of gallbladder removal.

ONE INCISION THROUGH THE BELLY BUTTON RESULTS IN:

- ✓ Minimal scarring
- ✓ Less pain
- ✓ Same-day surgery
- ✓ Shorter recovery times.¹

¹ <http://www.davincisurgery.com/da-vinci-general-surgery/da-vinci-procedures/cholecystectomy.php>



A GRAND HISTORY

Proven clinical benefits.

Since it was approved by the FDA in 2000 for general laparoscopic surgery, the da Vinci Surgical System has been used to tackle some of the most common surgical procedures in the U.S. It is now used to perform more than 80 percent of all radical prostatectomies.¹

A FEW OF THE PROVEN RESULTS:

- ✓ Robotic prostatectomies usually result in significantly reduced infections and complications, less urinary incontinence, and less erectile dysfunction.²
- ✓ Da Vinci surgery to remove uterine fibroids and hysterectomies resulted in fewer infections, less blood loss, fewer complications, and shorter hospital stays.³

1 National Cancer Institute. 2011. *Tracking the Rise of Robotic Surgery for Prostate Cancer*. <http://www.cancer.gov/ncicancerbulletin/080911/page4>.

2 Ficarra, V., G. Novara, S. Fracalanza, et al. 2009. A prospective, non-randomized trial comparing robot-assisted laparoscopic and retropubic radical prostatectomy in one European institution. *BJU International* 104 (4): 534-539.

3 Scandola, M., L. Grespan, M. Vicentini, et al. 2011. Robot-assisted laparoscopic hysterectomy vs. traditional laparoscopic hysterectomy: Five metaanalyses. *Journal of Minimally Invasive Gynecology* 18 (6): 705-715.

NEW FRONTIERS

Robotic surgery used in many specialties.



CONDITIONS WE treat INCLUDE:

Š CANCER

- ✓ Prostate
- ✓ Colon
- ✓ Bladder
- ✓ Ovarian and cervical
- ✓ Kidney

Š GYNECOLOGICAL PROBLEMS

- ✓ Fibroids
- ✓ Heavy uterine bleeding
- ✓ Bladder
- ✓ Endometriosis
- ✓ Uterine and vaginal prolapse
- ✓ Pelvic pain

Š KIDNEY DISORDERS

Š GALLBLADDER DISEASE

Š GERD (GASTROESOPHAGEAL REFLUX DISEASE)

Š HERNIAS

LEADERS IN CARE

Offering you the highest quality.

SURGERIES PERFORMED WITH ROBOTIC ASSISTANCE AT THE ADENA ROBOTICS CENTER:

- § HYSTERECTOMY
- § PROSTATECTOMY
- § SINGLE-INCISION CHOLECYSTECTOMY
- § NISSEN FUNDOPLICA
- § HERNIA SURGERY
- § PYELOPLASTY
- § NEPHRECTOMY AND PARTIAL NEPHRECTO
- § COLON RESECTION



We will soon be offering:

- ✓ Mitral valve repair
- ✓ Heller myotomy
- ✓ Revascularization
- ✓ Pancreatectomy
- ✓ Gastrectomy

EXPLORING YOUR OPTIONS

Is robotic surgery right for me?



If you've been diagnosed with a condition that can be treated with robot-assisted surgery, here are some steps you can take to learn more:



Talk with your doctor about minimally invasive surgery and obtaining a referral to an Adena robotics surgeon who will help you understand the pros and cons of different types of surgery. Use the **question guide** on the next page to help guide your research and talk with your doctor.



Consider getting a second opinion. Most physicians want their patients to feel comfortable with the recommended treatment and encourage a second opinion if the patient is unsure.



Make an appointment with one of the robotically trained surgeons at Adena Health System to find out about their experience and expertise with your condition. You don't have to commit to da Vinci surgery to talk with them, but they are here to help you learn more about your options.



IS DA VINCI SURGERY FOR ME?

Questions to ask about robotic surgery.

While da Vinci surgery isn't an option for everyone, the benefits — including less pain and blood loss and a faster recovery — make it worth your time to find out if you could be a candidate.

Before deciding on the type of surgery you will have, consider the following questions:

- What is my condition?

- What are my treatment options?

- Do I have nonsurgical options?

Questions to ask about robotic surgery.

- What are the benefits and drawbacks of each treatment option?

- What are the risks and side effects of each treatment option?

- What if I try nonsurgical options and they don't help my condition? Will surgery still be an option?

- How effective are each of the options expected to be in treating my condition?

- Is there anything in my health history that would eliminate any of my options?

- If I need surgery, what type of surgery will I need?

- Will my doctor perform this surgery, or will I need a referral to a surgeon?

- Are there any drawbacks to not having traditional surgery for my condition?

Questions to ask about robotic surgery.

- Can this type of surgery be done as a minimally invasive robot-assisted surgery with the da Vinci Si Surgical System, which allows it to be performed through much smaller incisions?

- Can this type of surgery be done as a minimally invasive surgery instead of a traditional surgery?

- Does my doctor do minimally invasive surgery?

- Does my doctor do robot-assisted surgery?

- Does my insurance cover da Vinci surgery?

- What are the benefits of da Vinci surgery?

NOTES:

WHY ADENA?

World-class expertise. Hometown care.

We know you have a choice for where you get your care. Here are the **top four reasons** to choose Adena and our surgeons for your robot-assisted surgery:

- 1. Care close to home.** You can benefit from the most advanced surgical techniques right here at home.
- 2. Experience and expertise.** Adena surgeons performed over 10,000 surgical procedures last year. This type of experience combined with the specific training our surgeons receive on the da Vinci® Si Surgical System means you can have peace of mind.
- 3. Familiar faces.** Many of the surgeons, nurses, and anesthesiologists at Adena grew up as your neighbors. They are community members caring for their community.
- 4. A full spectrum of care.** From office visits to the O.R. to your hospital room, Adena can offer you and your family all the health care services you will need to stay healthy.



ADENA ROBOTIC EXPERTS

Our surgeons are here to help you.

More and more Adena surgeons are being trained as robotic surgeons every day. These surgeons are here to help you understand your options and whether robotic surgery is right for you.

To see the most up-to-date list of Adena robotic surgeons, please go to adena.org/findaroboticsurgeon. You can make an appointment online with any of these physicians.

NEXT STEPS

How you can get robotic surgery.

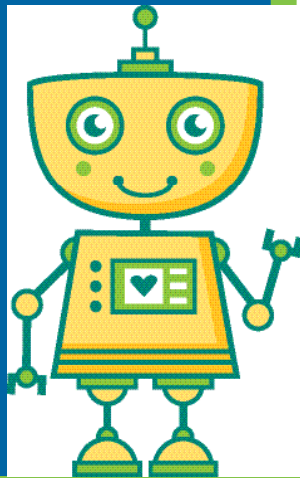


If you and your doctor feel robotic surgery is an option, here are some next steps:

1. **Talk with your doctor** about minimally invasive surgery and obtaining a referral to the Adena Robotics Center.
2. **Get a second opinion.** Most physicians want their patients to feel comfortable with the recommended treatment and encourage a second opinion if the patient is unsure.
3. **Get more information** at adena.org/robot.
4. **Attend a free seminar.** Current classes are listed at adena.org/robot.
5. **Find an Adena robotic surgeon** at adena.org/findaroboticsurgeon or call 877-779-7585.



MAKE AN APPOINTMENT with one of our qualified robotic surgeons online at adena.org/robot or by calling **877-779-7585**.



Find a surgeon, attend a
class, or learn more at
adena.org/robot
or by calling
877-779-7585.

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adena.org/robot

