



Discover minimally invasive, robotic-assisted surgery

A minimally invasive surgical option
with your surgeon in control

INTUITIVE

Are there different kinds of surgery?

Yes. Traditional open surgery, where your surgeon operates through a long incision (cut), may be the first method that comes to mind. However, you may be a candidate for minimally invasive surgery, which requires just one or a few small cuts.



Open surgery

Surgeons make incisions large enough to see the entire surgery area and perform the procedure using hand-held tools.



Minimally invasive surgery includes:

Traditional laparoscopic surgery

Surgeons perform laparoscopic surgery using special long-handled tools while viewing magnified images from the laparoscope (camera) on a video screen.



Robotic-assisted surgery

Surgeons can perform robotic-assisted surgery with the da Vinci® surgical system. While the word “robotic” is in the description, a robot doesn’t perform surgery. Your surgeon is the one performing surgery using the instruments and enabling features the da Vinci system offers.



Why your doctor may recommend robotic-assisted surgery

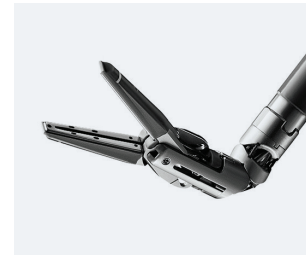
Just as technology, such as MRI and CT scanners, enhances doctors’ skills beyond what the human body allows, robotic-assisted surgery using a da Vinci system extends the capabilities of a surgeon’s eyes and hands. With the da Vinci system, your surgeon:



Stays with you in the operating room and uses his or her hands to control a camera and surgical instruments to perform the procedure.



Views the entire operation in 3DHD, giving your surgeon a crystal clear view of the surgical area that is magnified 10 times to what the human eye sees.



Uses tiny instruments that move like a human hand but with an even greater range of motion. The system’s built-in tremor-filtration technology helps your surgeon move each instrument with smooth precision.

What is the da Vinci system?

It is a surgical system with three parts:



Patient cart

Holds the camera and surgical instruments your surgeon controls from the console



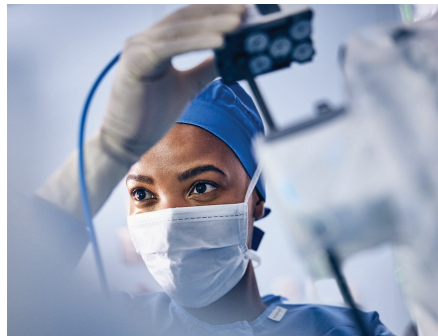
Surgeon console

Is the control center where your surgeon sits to perform the operation



Vision cart

Manages the communication between all the system components and provides a screen for the care team to view the operation



Care team

There are several people in the operating room during a robotic-assisted procedure. Each person is part of your care team and plays an important role in your surgery.



Procedures

When recommended by your surgeon, the da Vinci system can be used for these procedures:

	Cardiac · Coronary artery bypass grafting (CABG) · Mitral valve repair
	Colorectal · Colon resection · Rectal resection
	General surgery · Bariatric (weight-loss) surgery · Hernia repair · Gallbladder surgery
	Gynecology · Endometriosis resection · Benign hysterectomy · Hysterectomy for cancer · Fibroid removal (myomectomy) · Pelvic organ prolapse
	Head and neck · Benign base of tongue resection
	Thoracic · Lung surgery
	Urology · Kidney blockage surgery · Kidney surgery · Prostate surgery

What are the outcomes?

Be sure to talk with your surgeon about the surgical outcomes he or she delivers by using da Vinci systems, as every surgeon's experience is different. For example, ask about:

- Length of hospital stay
- Complication rate
- Chance of switching to an open procedure
- Length of surgery

There are additional outcomes of surgery that you may want to talk with your doctor about. Please ask him or her about all important outcomes of surgery.



Frequently asked questions

Does the robot perform surgery?

No. Your surgeon performs surgery. The da Vinci system translates every hand movement your surgeon makes in real time to bend and rotate the instruments with precision.

Why should I choose robotic-assisted surgery?

People choose surgery with the da Vinci system for a variety of reasons. If your doctor recommends robotic-assisted surgery for you, be sure to ask why he or she thinks it's a good option.

How do surgeons train to use the da Vinci system?

Surgeons and their teams have various options for training. In fact, a growing number of residency programs teach about robotic-assisted surgery.

How can I get robotic-assisted surgery?

If your doctor recommends robotic-assisted surgery for your condition, he or she can let you know your next steps.

To find out more about surgery with da Vinci systems visit www.davincisurgery.com



How can you prepare for surgery?

One way to learn more about your surgery is to ask your doctor and care team questions.

- What medical and surgical options are available for me?
- Which is best for my situation?
- What are the differences between open, laparoscopic, and robotic-assisted surgery?
- If you suggest I have surgery, how should I prepare for it?
- Should I get a second opinion?
- What am I likely to experience after surgery?
- What is your surgical training and experience?
What is your experience with robotic-assisted surgery?
- What are your patient outcomes?

Notes:

Important safety information

Patients should talk to their doctors to decide if surgery with a da Vinci system is right for them. Patients and doctors should review all available information on nonsurgical and surgical options and associated risks in order to make an informed decision. Serious complications may occur in any surgery, including surgery with a da Vinci system, up to and including death. Serious risks include, but are not limited to, injury to tissues and organs and conversion to other surgical techniques, which could result in a longer operative time and/or increased complications. For important safety information, including surgical risks, indications, and considerations and contraindications for use, please also refer to www.intuitive.com/safety.

Individuals' outcomes may depend on a number of factors, including but not limited to patient characteristics, disease characteristics and/or surgeon experience.

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**Get back to what
matters most.**

