

# Are you a candidate for da Vinci surgery?

If your doctor recommends surgery to treat your symptoms or condition, you may be a candidate for minimally invasive da Vinci Surgery. Da Vinci is an effective, alternative to both traditional open and laparoscopic surgery. Through the use of the da Vinci® Surgical System, Methodist Hospitals is building a multi-specialty program of minimally invasive options for a wide range of complex surgical procedures.

- Cardiac
- Colorectal
- General Surgery
  - Upper G.I.
  - Foregut
  - Bariatric
- Gynecology
- Head and Neck
- Thoracic
- Urology



## METHODIST HOSPITALS

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# da Vinci Robotic Surgery



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HOSPITALS

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[www.MethodistHospitals.org](http://www.MethodistHospitals.org)

*Leading the Way to Better Health*

# da Vinci Robotic Surgery

Methodist Hospitals continues its commitment to delivering the highest level of patient care to Northwest Indiana with the da Vinci Si Surgical System.

The most advanced da Vinci platform, the Si expands surgical capabilities beyond the limits of the human hand and eye. Using a combination of robotic and computer technologies, the system provides the highest level of clinical benefits and efficiencies in the operating room.

## You should Choose Methodist because...

- Methodist is the first hospital in Northwest Indiana to have a da Vinci Si with cardio-thoracic surgery capabilities to treat such conditions as Coronary Artery Disease, Mitral Valve Prolapse and Atrial Septal Defect.
- The da Vinci Si maximizes patient safety, with continual safety self-checks, guided instrument exchange, a wider screen for improved visualization, and audio/visual feedback. Key features include revolutionary 3D, high definition vision to provide greater visual sharpness.



## What is Minimally Invasive Surgery (MIS)?

MIS is surgery typically performed through small incisions, or operating ports, rather than large incisions, resulting in potentially shorter recovery times, fewer complications, reduced hospitalization costs and reduced trauma to the patient. While MIS has become standard-of-care for particular surgical procedures, it has not been widely adopted for more complex or delicate procedures.

## da Vinci overcomes the limitations of both traditional open surgery and conventional minimally invasive surgery.

With its robotic surgical platform, Methodist Hospitals surgeons can perform complex procedures through two-centimeter incisions. Performing major surgery through the smallest of incisions gives Methodist Hospitals the potential to provide the following patient benefits:

- Significantly Less Pain
- Less Blood Loss
- Less Scarring
- Shorter Hospital Stays
- Faster Return to Normal Activities
- Better Clinical Outcomes



## da Vinci Surgery System: The Enabling Technology

The da Vinci Surgical System is designed to provide Methodist Hospitals surgeons with enhanced capabilities, including high-definition 3D vision and a magnified view. Its advanced level of technology provides better visualization, precision, dexterity and control than traditional open surgery.

The surgeon fully controls the da Vinci System. While the surgeon is seated at a console a few feet away from the patient, da Vinci translates hand movements into micro movements of instruments inside the patient's body.

Though it is often called a "robot," da Vinci cannot act on its own. Surgery is performed entirely by the surgeon. Together, da Vinci technology allows the surgeon to perform complex procedures through just a few tiny openings. As a result, many patients are able to get back to their lives without the usual recovery following major surgery.