

The *da Vinci*[®] Surgical System

The *da Vinci*[®] Surgical System enables surgeons to perform operations through a few small incisions and features several key features, including:

- Magnified vision system that gives surgeons a 3D HD view inside the patient's body
- Ergonomically designed console where the surgeon sits while operating
- Patient-side cart where the patient is positioned during surgery
- Wristed instruments that bend and rotate far greater than the human hand



The *da Vinci* System is powered by robotic technology that allows the surgeon's hand movements to be translated into smaller, precise movements of tiny instruments inside the patient's body. One of the instruments is a laparoscope – a thin tube with a tiny camera and light at the end. The camera sends images to a video monitor in the operating room to guide doctors during surgery. The surgeon is 100% in control of the *da Vinci* System at all times.

The *da Vinci* System has brought minimally invasive surgery to more than 3 million patients worldwide. *da Vinci* technology – changing the experience of surgery for people around the world.

da Vinci Surgery is used for:

- [Cardiac Surgery](#)
- [Colorectal Surgery](#)
- [General Surgery](#)
- [Gynecologic Surgery](#)
- [Head & Neck Surgery](#)
- [Thoracic Surgery](#)
- [Urologic Surgery](#)