Facing Gallbladder Surgery?

out virtually scarless
with minimally invasive
***Single-Site*® Surgery**

da Vinci Surgery

Surgery Options
Gallbladder Surgery

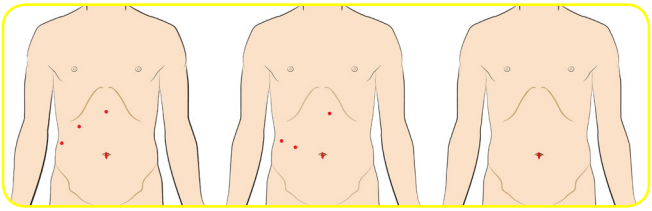
If you have gallbladder disease and your symptoms get worse, your doctor may suggest surgery. Surgery to take out your gallbladder is called a cholecystectomy. It can be done with open surgery or minimally invasive surgery.

Open Surgery: With open surgery, your gallbladder is removed through an open incision (cut). The incision must be large enough for your surgeon's hands and instruments to fit inside your body and reach your organs.

Minimally Invasive Surgery: During traditional laparoscopy, your surgeon operates through either a few small incisions in your abdomen or one small incision in your belly button. Long instruments are used to reach your gallbladder. One of the instruments is a tiny camera that sends images to a video screen to guide surgeons as they operate.

Surgery through the belly button can be done using traditional single incision laparoscopy or *da Vinci*® *Single-Site*® Surgery. The *da Vinci* System features a magnified 3D high-definition vision system and flexible *Single-Site* instruments. These features enable your doctor to operate with enhanced vision and precision.

If your doctor believes you are not a candidate for *da Vinci Single-Site* Surgery, ask about multi-port *da Vinci* Surgery. Your surgeon can take out your gallbladder through a few small incisions (ports) with a 3D HD view inside your body for enhanced vision, precision, and control. It is important to discuss all options with your doctor, as well as the risks and benefits of each.



Traditional Laparoscopy Incisions

da Vinci Surgery: Multi-port

da Vinci Single-Site® or Laparoscopic Single Incision Surgery

"*From all my doctor was s… be da Vinci. Why would you… Why would you want… pain of those huge… mind-blowing how… went so smoothly.*"

Kasia, Single-Site Pa…

da Vinci® *Single-Site*® Surgery: A Virtually Scarless Surgery

With *da Vinci Single-Site* Surgery, doctors take out your gallbladder using state-of-the-art precision instruments. Patients who choose *da Vinci Single-Site* have virtually scarless results, similar to single incision traditional laparoscopy.

Using *da Vinci* technology, surgery is performed through one incision in the belly button, which dramatically limits visible scarring.

Your doctor controls the *da Vinci Surgical* System, which translates his or her hand movements into smaller, precise movements of tiny instruments inside your body.

The *da Vinci* System has brought minimally invasive surgery to more than 3 million patients worldwide.

Risks & Considerations Related to Cholecystectomy (gallbladder removal): injury to the common bile duct (tube that carries bile from the gallbladder to the small intestine), leaking bile, inflamed pancreas (pancreatitis), retained stones in the common bile duct.

Important Information for Patients
Serious complications may occur in any surgery, including *da Vinci*® Surgery, up to and including death. Risks include, but are not limited to, injury to tissues and organs and conversion to other surgical techniques. If your doctor needs to convert the surgery to another surgical technique, this could result in a longer operative time, additional time under anesthesia, additional or larger incisions and/or increased complications. Individual surgical results may vary. Patients who are not candidates for non-robotic minimally invasive surgery are also not candidates for *da Vinci* Surgery. Patients should talk to their doctor to decide if *da Vinci* Surgery is right for them. Patients and doctors should review all available information on non-surgical and surgical options in order to make an informed decision. Please also refer to www.daVinciSurgery.com/Safety for Important Safety Information.

da Vinci Surgery with *Single-Site*® Instruments is cleared for use in gallbladder removal, and for hysterectomy and ovary removal for benign conditions. Patients who are not candidates for non-robotic minimally invasive surgery are also not candidates for *da Vinci* Surgery, including *da Vinci* Surgery with *Single-Site* Instruments. There may be an increased risk of incision-site hernia with single-incision surgery, including *Single-Site* surgery with the *da Vinci* System.

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Your doctor is one of a growing number of surgeons worldwide offering *da Vinci*® *Single-Site*® Surgery.

For more information and to find a *da Vinci* Surgeon nearest you, visit: