



Yale Urology Urologic Robotic Surgery

What is Robotic Surgery?

Robotic surgery is when surgeons place special surgical instruments into your body through 1-6 small incisions. Yale Urology's experienced and highly-trained team of surgeons manipulate the instruments remotely from a nearby console, guided by the robotic technology. Your surgery is not performed by a robot. The robotic surgical system allows the surgeon to make very precise, delicate movements in hard-to-reach areas, and only responds to the movements of the surgeon. Depending on the nature of your surgery, we will utilize the da Vinci XI® robotic surgical system or the da Vinci SP® single port robotic surgical system.

Benefits

Robotic surgery offers many benefits to our patients. Because the instruments are placed into your body through small incisions versus one long incision, less time is required for healing. Additionally, patients generally experience less pain, decreased blood loss, reduced scarring, lower risk of infection, shorter hospital stays, and better clinical outcomes. As with any surgery, there are risks of complications and/or side effects, and it's best to discuss possible risks with your physician in advance of your surgery.

Appointments: (203) 785-2815

Yale Urology offers state-of-the art, minimally-invasive, robot-assisted surgery for many urologic conditions. Our priority is to provide you with the best surgical outcome. Our highly-trained and experienced surgeons at Yale Urology have successfully completed more than 5,000 robotic procedures. We aim to help you resume your normal activities safely, and as soon as possible.

Applications

We utilize robotic surgery for many complex types of both benign and cancerous urologic conditions, including:

- Adrenalectomy: Removal of the adrenal gland
- Cystectomy: Removal of the entire bladder, prostate (in men), and lymph nodes
- Nephrectomy: Removal of the entire kidney and nearby lymph nodes
- Partial Nephrectomy: Removal of small renal tumors, leaving the surrounding, healthy kidney in place
- Prostatectomy: Removal of the entire prostate
- Pyeloplasty: Repair of an abnormal connection between the kidney and ureter which can cause a blockage of the kidney

Locations

Yale Physicians Building
800 Howard Avenue, 3rd Floor
New Haven, CT 06510

Smilow Cancer Hospital
35 Park Street
New Haven, CT 06511

Lawrence + Memorial Hospital
Faire Harbor Building
365 Montauk Avenue
New London, CT 06320

Westerly Hospital
35 Wells Street
Westerly, RI 02891

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