

### Who is a candidate for gynecologic robotic surgery?

Robotic surgery is an option for many gynecologic patients with varying medical conditions, both benign and malignant. For patients who are not candidates for robotic surgery, Hoag's multidisciplinary team of gynecologic surgeons provides the latest in state-of-the-art minimally invasive laparoscopic surgical options, as well as innovative non-surgical alternatives.

### Conditions that may be appropriate for treatment with robotic surgery include:

- Myomectomy
- Total and supracervical hysterectomy (for benign diseases)
- Cancers of the uterus, cervix and ovary
- Endometriosis
- Patients who are at high risk for gynecologic cancer
- Pelvic organ prolapse (including uterine/vaginal prolapse)
- Obese patients who are at high risk for surgical complications
- Ovarian masses



## Hoag Gynecologic Robotic Surgery Program



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As the highest volume provider of robotic surgery in Orange County, and the first multidisciplinary program of its kind in Southern California, Hoag's Gynecologic Robotic Surgery Program provides a patient-centered, integrated team approach to gynecologic surgical care using evidence-based medicine, progressive technology and innovative treatment options.

In addition to board-certified specialists in gynecology, the Hoag robotic team includes subspecialists in urogynecology, gynecologic oncology and reproductive endocrinology. Together with a clinical nurse navigator, this multidisciplinary team of physicians provides cohesive streamlined access to a full array of advanced gynecologic surgical care tailored to the individual.

### Gynecologic robotic-assisted surgery

Robotic-assisted surgery represents the most advanced minimally invasive surgical option. By dramatically enhancing visualization, precision, control and dexterity, robotic-assisted surgery overcomes the limitations of conventional laparoscopic technology, helping physicians to perform highly complex surgery with increased precision and effectiveness.

Hoag is the first hospital in Southern California to acquire the newest robotic surgical device – the dual console da Vinci® Si HD Surgical System – and utilizes four state-of-the-art da Vinci® robots as part of its comprehensive robotic surgery program. Each robotic unit consists of an ergonomically designed surgeon's console, a patient-side cart with four interactive robotic arms, a high-performance vision system and proprietary EndoWrist® Instruments. And in the case of the dual console da Vinci® Si HD Surgical System, two surgeons can work together simultaneously to perform highly complex minimally invasive surgery.

### Benefits of robotic-assisted surgery

The technological advancements provided by robotic-assisted surgery not only make the surgery easier to perform, but more importantly, provide a number of benefits to the patient. Patients who undergo robotic surgery experience:

- Significantly less pain
- Shorter hospital stay
- Smaller incisions for minimal scarring
- Less risk of infection
- Less blood loss and need for transfusion
- Faster recovery
- Quicker return to normal activities

Robotic-assisted surgery is also beneficial for obese women who tend to be at higher risk for post-surgical complications in general.

Studies show that obese women who undergo robotic-assisted surgery experience a significant decrease in their risk for post-surgical complications.



### Expert medical team

Hoag's Gynecologic Robotic Surgery expert medical team is just one of the many reasons why women trust Hoag for their gynecologic care. Our multidisciplinary team of board-certified gynecologists, urogynecologists, gynecologic oncologists, and reproductive endocrinologists work together to provide progressive patient-centered gynecologic care.

Together with the clinical nurse navigator, this multidisciplinary team of physicians provides cohesive streamlined access to a full array of advanced gynecologic surgical care tailored to the individual. The operative suites are staffed by specially trained teams of nurses, anesthesiologists, and surgical technicians to ensure safety and efficiency for best patient outcomes.

The following are the physician specialists who lead Hoag's GYN Robotic Surgery Program:

*Lisa N. Abaid, M.D. Gynecologic Oncology*

*John V. Brown, M.D. Gynecologic Oncology*

*Allyson Brooks, M.D. Gynecology*

*Matthew Clark, M.D. Urogynecology*

*Edward Dourron, M.D. Reproductive Endocrinology and Infertility*

*Alberto A. Mendivil, M.D. Gynecologic Oncology*

*Jonathan Wheeler, M.D. Gynecology*

### Gynecologic patient navigator

A special component of Hoag's Gynecologic Robotic Surgery Program is a dedicated gynecologic surgery patient navigator. The gynecologic patient navigator provides support, education and coordination to patients as they journey through the steps of care. The navigator collaborates closely with the patient's physicians and medical/surgical team throughout the continuum of care.

The gynecologic patient navigator provides:

- Help in coordinating the multidisciplinary care plan
- Assistance in navigating the healthcare system during and after treatment
- Emotional support and guidance for the patient and family
- Education for patients and family members about the surgery
- Information about community resources and Hoag support services

### Support services

Hoag understands patients may need follow up or adjunctive care, as well as supportive services to help cope with a cancer diagnosis. That is why, in addition to its expert medical staff and comprehensive



*Hoag's GYN Robotic Surgery Program physician leaders (from left to right): Jonathan Wheeler, M.D., Lisa Abaid, M.D., Alberto Mendivil, M.D., John Brown, M.D., Allyson Brooks, M.D. and Matthew Clark, M.D. (not shown, Edward Dourron, M.D.)*

robotic surgical services, Hoag's Gynecologic Robotic Surgery Program offers support programs to patients and their families. Through a streamlined partnership with Hoag Oncology Support Services, Hoag Hereditary Cancer Program and state-of-the-art Hoag Rehabilitation Services, gynecologic surgery patients have a wealth of support services available to assist them.

### For more information

For more information on Hoag's Gynecologic Robotic Surgery Program, call 949/764-1834 or visit [hoag.org/gyncaare](http://hoag.org/gyncaare).