

Minimally Invasive Gynecologic Surgery



Advances in technology and surgical techniques have made minimally invasive gynecologic surgery an option for many women today. Procedures that once required large incisions and open surgery, such as hysterectomy, can now be performed through a few tiny incisions — or no incisions at all.

An Alternative to Open Surgery for Many Conditions

For appropriate patients, minimally invasive surgery — including robotic surgery using the state-of-the-art da Vinci Surgical System — is available at UMass Memorial Medical Center in Worcester as an alternative to open surgery for a range of gynecologic and urogynecologic conditions, including:

- Cervical, endometrial (uterine) and ovarian cancers
- Endometriosis and adenomyosis
- Fibroids
- Heavy, painful periods
- Infertility
- Pelvic floor dysfunction/pelvic organ prolapse
- Sterilization and tubal ligation reversal
- Urinary incontinence
- Uterine polyps and masses

The Advantages of Minimally Invasive Surgery

When compared with open surgery, minimally invasive surgery offers significant benefits:

- Less scarring
- Less pain (and pain medication) and blood loss
- Fewer complications
- Shorter hospital stay
- Faster recovery and return to regular activities

Plus, for treating certain conditions, minimally invasive surgical techniques can offer alternatives to hysterectomy.

Why choose UMass Memorial Medical Center for minimally invasive gynecologic surgery?

Experience matters. UMass Memorial surgeons were among the first in the state to use laparoscopic and robotic techniques for gynecologic conditions, so they have a depth of experience that is unmatched in this region. Their expertise results in consistently excellent results.

Is minimally invasive surgery right for you?

We carefully evaluate each patient to determine if minimally invasive surgery is the right approach. This careful selection ensures the best-possible outcomes — and your peace of mind.

Common Minimally Invasive Gynecologic and Urogynecologic Procedures

- Hysterectomy
- Myomectomy (fibroid removal)
- Endometrial ablation
- Uterine fibroid embolization
- Hysteroscopic surgery
- Intrauterine device insertion and contraception implantation
- Urinary incontinence surgery
- Reconstructive surgery for bladder, rectal, uterine and vaginal prolapse
- Tumor debulking

For help in finding a UMass Memorial surgeon, call 800-431-5151 or visit www.umassmemorial.org.