

DA VINCI —

A **ROBOTIC-ASSISTED**
PROCEDURE WITH POWER



FASTER RECOVERY
SHORTER HOSPITAL STAY
MINIMALLY-INVASIVE

Baptist Health-Fort Smith has led the Arkansas River Valley in minimally-invasive, robotic-assisted surgery for more than a decade, and through the da Vinci system, we're continuing to bring our patients the latest in surgical care.

The da Vinci surgical system boasts enhanced precision for a wide range of gynecological and urological procedures. Through state-of-the-art technology, da Vinci provides an unmatched 3D, high-definition view of the surgical area for increased accuracy – resulting in less pain, minimal scarring, faster recovery and a shorter hospital stay compared to other surgeries.

da Vinci Surgical System Key Features

- A 3D HD vision system that gives surgeons a magnified view inside the body
- Tiny instruments that reduce hand tremors, and bend and rotate beyond the capability of the human hand
- Enhanced vision, precision and control during surgery

DA VINCI GYNECOLOGICAL PROCEDURES

Our most frequently performed da Vinci gynecological procedures include hysterectomy and sacralcolpopexy for vaginal prolapse. da Vinci allows each of these procedures to be performed with a single or few small incisions, significantly less than an open procedure.

Hysterectomy

Women with a history of endometriosis, fibroids, heavy menstrual bleeding or pelvic prolapse may need a hysterectomy, a surgery to remove the uterus and possibly ovaries and fallopian tubes.

Sacralcolpopexy For Vaginal Prolapse

When the muscles around a woman's pelvis weaken, organs such as the bladder, uterus, vagina, small bowel and rectum may prolapse, or fall down out of place. This may feel like pressure or fullness in the pelvic area and lead to urinary incontinence and back pain. If symptoms worsen, surgery may be necessary. Sacrocolpopexy is one of the more common procedures for pelvic prolapse. During the operation, surgical mesh is put in place to support the affected organs in their natural position.

DA VINCI UROLOGICAL PROCEDURES

Our most frequently performed da Vinci urological procedures include prostate removal, pyeloplasty and kidney or kidney tumor removal. While open surgery requires a long cut to be made in the lower abdomen to perform these procedures, minimally-invasive robotic-assisted da Vinci surgery is performed with only few small incisions, which can reduce the amount of blood loss during surgery.

Prostate Cancer

Prostate cancer is the second most common cancer in men in the United States. Fortunately, it can often be treated successfully if detected early. In some cases, a prostatectomy, or prostate removal, must be performed to treat the cancer.

The da Vinci Prostatectomy offers the following potential benefits compared to open surgery:

- Faster return of erectile (sexual) function
- Better chance for return of urinary continence within 6 months
- Fewer days with catheter

Urinary Tract Conditions

Urinary tract conditions such as a blockage can require surgery. Ureteropelvic junction (UPJ) obstruction is a blockage at the point where the kidney attaches to a ureter (a tube that connect the kidneys to the bladder). This blocks the flow of urine out of the kidney. In adults, UPJ may be caused by scar tissue, infection, an earlier blockage or kidney stones. To remove the blockage, a procedure called a pyeloplasty can be performed.

Kidney Cancer

Surgery to remove a kidney is known as a nephrectomy. When surgeons remove only the tumor and leave the healthy portion of your kidney, it's called a partial nephrectomy. Most often a nephrectomy is performed to treat kidney cancer or remove a noncancerous or benign tumor.

When you need a urological or gynecological procedure, you need state-of-the-art surgical care – and you can find it through the da Vinci system at Baptist Health.