The da Vinci® Surgical System

- High definition 3D vision
- EndoWrist® instrumentation
- Intuitive® motion

Procedure Highlights

**Skeletorizing and Coagulating Vascular Pedicles**

The PK® Dissector can provide improved coagulation of vascular pedicles, with minimal thermal spread, tissue sticking and surgical plume compared to conventional bipolar instrumentation. In addition, the PK Dissector's tissue impedance feedback can minimize overdessication of vascular pedicles, thereby improving hemostatic control.

**Vesico-uterine Reflection**

The improved visualization of the anterior cul-de-sac combined with fully articulating instruments allow the vesico-uterine reflection to be created easily and efficiently. Proper creation of the bladder flap allows the surgeon to drop the ureters and bladder out of harm's way, further improving the surgeon's ability to skeletonize the uterine vasculature bilaterally.

**Colpotomy**

The improved articulation of the EndoWrist® Instruments greatly facilitates colpotomy, with division of the cardinal and uterosacral ligaments in a 360º fashion, a step often found to be difficult using conventional laparoscopy.

**Vaginal Cuff Closure**

An EndoWrist Mega™ Needle Driver’s high-force grip helps securely hold CT-1 or CT-2 needles as they pass through the thick vaginal cuff. Edges are everted with either the PK Dissector or Large Needle Driver to ensure inclusion of vaginal mucosa, for an efficient, effective closure.

**Potential Patient Benefits Include**

- Less need for pain medication
- Less blood loss and fewer transfusions
- Fewer complications and lower conversion rates
- Quicker recovery and faster return to normal daily activities
- Small incisions for improved cosmesis
- Better clinical outcomes and patient satisfaction, in many cases as compared to open surgery

Compared to conventional laparoscopy, the unsurpassed visualization, dexterity and control allows surgeons:

- To treat more pathology minimally invasively — safely, reproducibly and following open surgical technique — including patients with:
  - Adhesive disease
  - Large pathology
  - Obesity
- Greater access, precision and control for improved dissections
- Quicker, easier suturing during vaginal cuff closure
- Control of the camera and all three operative arms for the ultimate in surgical autonomy and efficiency
The da Vinci® Surgical System

- High definition 3D vision
- EndoWrist® instrumentation
- Intuitive® motion

**Procedure Highlights**

**Skeletonizing and Coagulating Vascular Pedicles**

The PK™ dissector can provide improved coagulation of vascular pedicles, with minimal thermal spread, tissue sticking and surgical plume compared to conventional bipolar instrumentation. In addition, the PK dissector's tissue impedance feedback can minimize overheating of vascular pedicles, thereby improving hemostatic control.

**Vesico-uterine Reflection**

The improved visualization of the anterior cul-de-sac combined with fully articulating instruments allows the vesico-uterine reflection to be created easily and efficiently. Proper creation of the bladder flap allows the surgeon to drop the ureters and bladder out of harm's way, further improving the surgeon's ability to skeletonize the uterine vasculature bilaterally.

**Colpotomy**

The improved articulation of the EndoWrist® Instruments greatly facilitates colpotomy, with division of the cardinal and uterosacral ligaments in a 360º fashion, a step often found to be difficult using conventional laparoscopy.

**Vaginal Cuff Closure**

An EndoWrist Mega™ Needle Driver’s high-force grip helps securely hold CT-1 or CT-2 needles as they pass through the thick vaginal cuff. Edges are everted with either the PK Dissector or Large Needle Driver to ensure inclusion of vaginal mucosa, for an efficient, effective closure.

**Potential Patient Benefits Include**

- Less need for pain medication
- Less blood loss and fewer transfusions
- Fewer complications and lower conversion rate
- Shorter hospital stay
- Quicker recovery and faster return to normal daily activities
- Small incisions for improved cosmesis
- Better clinical outcomes and patient satisfaction

Compared to conventional laparoscopy, the unsurpassed visualization, dexterity and control allow surgeons:

- To treat more pathology minimally invasively — safely, reproducibly and following open surgical technique — including patients with:
  - Adhesive disease
  - Large pathology
  - Obesity
- Greater access, precision and control for improved dissections
- Quicker, safer suturing during vaginal cuff closure
- Control of the camera and all three operative arms for the ultimate in surgical autonomy and efficiency.
da Vinci Instruments
Optimized for da Vinci® Hysterectomy to Treat Benign Conditions

**EndoWrist** Instruments

- **Targeted Applications**: Hysterectomy to Treat Benign Conditions
- **Features**:
  - **EndoWrist**: Enhanced dexterity and precision
  - **Additional EndoWrist Options**: Improved surgical outcomes

**STANDARD 4 MM**

- **Grasping & Dissection**: Enhanced tissue handling
- **Integrated Technology**: Advanced robotic control

**STANDARD 5 MM**

- **Grasping & Dissection**: Increased flexibility and control
- **Integrated Technology**: Precise robotic guidance

**FENESTRATED**

- **Grasping & Dissection**: Improved tissue visualization
- **Integrated Technology**: Robust surgical manipulation

**S,Si**

- **Grasping & Dissection**: Superior tissue manipulation
- **Integrated Technology**: Robust robotic control

**SMALL**

- **Grasping & Dissection**: Reduced tissue trauma
- **Integrated Technology**: Advanced robotic assistance

**LARGE**

- **Grasping & Dissection**: Enhanced tissue manipulation
- **Integrated Technology**: Robust surgical precision

**Addendum**

- **Grasping & Dissection**: Enhanced surgical outcomes
- **Integrated Technology**: Advanced robotic control

**SAFETY & QUALITY**

- **Patient Safety**: Prioritizing patient care
- **Operative Efficiency**: Enhanced surgical workflow

Worldwide Headquarters
1401 E. Almaden Blvd., Sunnyvale, CA 94086-5304

Tele: +1.408.523.1390
Fax: +1.408.523.2100

European Office
Intuitive Surgical Sàrl SHA, 16, Chemin J.-H. Fétot, 1290 Vernier, Switzerland

Tel: +41.21.821.20.00
Fax: +41.21.821.20.01

Contact us online at www.IntuitiveSurgical.com

Solutions for minimally invasive gynecologic surgery

While clinical studies suggest that use of da Vinci Surgical System as an effective tool for minimally invasive surgery, individual results may vary. Before using the System, please refer to the System User Manual. Read all instructions carefully. Failure to properly follow instructions, notes, cautions, warnings, and danger messages associated with this equipment may lead to serious injury or death. Intuitive does not warrant or guarantee any results or outcomes associated with the use of this equipment. Results or outcomes may vary due to patient variability, disease condition, and physician preference. Surgical outcomes vary by physician and patient and are dependent on a variety of factors. Because all procedures are unique, Intuitive encourages all physicians to engage in the study of multiple case results. To contact a representative or receive additional information, please call Intuitive Surgical Customer Service at +1.800.835.1550.