One option for abdominal surgery is Senhance Surgery, using the ALF-X robotic system.

Surgical Treatment Options

Open surgery.
Some surgical procedures may require an incision in the patient’s abdomen sufficiently large for the surgeon to directly see the patient’s organs and directly access them with their hands.

Minimally-invasive surgery (“keyhole surgery”)
- Laparoscopic surgery.
Surgery performed laparoscopically allows the surgeon to perform the procedure through small incisions in the abdomen. In laparoscopic surgery, the surgeon uses a camera and long, thin instruments to perform the operation.
• **Robotically-assisted laparoscopy.**
  Senhance Surgery, using the ALF-X robotic system, is another minimally-invasive option. The system may be used by the surgeon to provide assistance with the laparoscopic procedure. The surgeon remains in control of the instruments and the system assists the surgeon with precision, comfortable positioning, and highly-magnified three-dimensional visualization. Haptics allow the surgeon to retain a sense of touch and feel while operating with the robotic assistance.

  The ALF-X system was developed in Europe and has been in clinical use since 2012.
This brochure is intended to provide an overview of surgical options and should be reviewed with a doctor. A doctor should be consulted to provide advice on specific procedural expectations, warnings, risks, contraindications and potential adverse effects. Complete product indications and contraindications may be found at senhancesurgery.com.

Notes:

The ALF-X System has CE Mark approval and is cleared for use in Urology, General Surgery, Gynecology and Thoracic surgery. It is not available for sale in the United States. ALF-X is a registered trademark of TransEnterix Italia Srl. ALF-X was developed under a license of the European Commission Joint Research Centre. Senhance is a trademark of TransEnterix Surgical, Inc. EU and US Regulations restrict this device to be used only on the order of a physician. Refer to your physician for any further information.