

Reducing Ports - Reducing Cost

The EndoGrab retraction system reduces the number of ports needed for surgery by eliminating the need for traditional hand-held retraction.

This simple solution allows the surgeon to have more control over the surgery and reduces the need for auxiliary personnel, which results in an overall cost savings.

Increasing Patient Satisfaction

The EndoGrab offers significant benefits to the patient as well. With fewer ports, a patient will experience less post-operative pain and discomfort. Fewer incisions through the patient's tissue layers also reduces the risk of infection and minimizes scarring, a concern for many patients.

Versatile Across Minimally Invasive Surgeries

This simple, yet innovative system allows surgeons to have a flexible retraction solution that can be utilized in many types of minimally invasive surgeries. The system has been used successfully in General, Bariatric, Gynecologic and Robotic laparoscopic surgeries.

The EndoGrab Retraction Solution

The EndoGrab is an internally anchored, hands-free retracting device that requires minimal training time. This simple, innovative solution is a three-step technique that eliminates the need for the traditional handle-per-retraction scenario.

Introduction The Applier is an intuitive, reusable handle that manipulates the tool's "eye", which is located at the tip of the Applier. The Surgeon attaches the EndoGrab clasp of the longer organ leg to the Applier eye and extends the Applier sleeve which straightens the EndoGrab and allows for introduction of the system into the operative cavity, through a 5mm trocar.

Retraction Once inserted, the sleeve is pulled back and the EndoGrab is exposed. The Applier handle is then squeezed to open the blunt EndoGrab jaw, which is attached to the organ requiring retraction. The Applier eye is subsequently released from the first EndoGrab clasp and then attached to the clasp of the shorter peritoneum leg. The Applier handle is again squeezed to open the second EndoGrab jaw, which is attached to the abdominal wall. The EndoGrab is now holding the organ to the abdominal wall, retracting it from the operating field.

Removal After the handle is released and the Applier eye is detached from the EndoGrab clasp of the shorter peritoneum leg, the Applier is removed from the trocar. The port is now free for use by other instruments.

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