Get a firm grasp on ligation.

Polymeric absorbable clips are an acceptable alternative to metallic clips in laparoscopic cholecystectomy.[1,2,3]

Making the case for the Lapro-Clip™ Ligation System

1 Lapro-Clip™ vs. the competition

Two-part compression closure mechanism includes anti-slip notch

Anti-slip notch may assist in the reduction of clip migration

Lapro-Clip™ closes front to back (distal to proximal) while Hem-o-lok™* clip closes from back to front (proximal to distal)

Tissue hydraulics will allow tissue to extrude out of the jaws with a back to front closure[4]

2 Clips vs. Sutures[5]

Time taken to physiologically secure ligated arteries

1 day with CLIPS vs More than **4 days** with SUTURES

Time needed for maximum security of arteries

7 days with CLIPS vs **14 days** with SUTURES

3 Absorbable clips vs. metallic clips

In an animal study, absorbable clips retention force provides greater holding strength than titanium clips[1]

Lapro-Clip™ absorbable polymer clips compression closure mechanism may provide a more secure closure than clips with latch closure mechanisms by reducing the risk of tissue interposition[3]

4 Procedural Satisfaction[3]

OVER 99% of patients (n=233) experienced satisfactory results at 1-month post-op

High degree of operator satisfaction with Lapro-Clip™ loading mechanism, security, and clip closure

5 Complications with Weck Hem-o-lok™*[6]

4 patients developed **Bladder Neck Contractures** (BNC) following robot-assisted laparoscopic prostatectomy (RALP)

2 cases of Hem-o-lok™* **clip migration into the urinary tract**

Several Hem-o-lok™* clips found in a patient with **pelvic bleed** and **recurrent clot retention**

Hem-o-lok™* clip found in 2 patients with **obstructive lower urinary tract symptoms** developing BNC that did not respond to dilation or transurethral incision

28 additional reported **adverse events** from July 2005 to June 2007

Locking clips may result in **delayed hemorrhage**[7]

6 Absorbable Clip Advantages

7 days post-op, absorbable clip maintained 80% strength[1]

Use of absorbable clip may decrease incidences associated with metal clips[8]

Experience the **Lapro-Clip™ Ligation System** today.

Contact your Covidien rep: **1-800-722-8772**

Visit us online: **Covidien.com/surgical**

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