Experience the Lapro-Clip™ ligation system today

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Polymeric absorbable clips are an acceptable alternative to metallic clips in laparoscopic cholecystectomy.1-3

Lapro-Clip™ absorbable clips 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™ absorbable polymer clip closes front to back (distal to proximal) while Weck™ Hem-o-lok™ clip closes from back to front (proximal to distal)

Tissue hydraulics may allow tissue to extrude out of the jaws with a back-to-front closure1

Absorbable clips vs. metallic clips

In an animal study, absorbable clips retention force provides greater holding strength than titanium clips1

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 interposition3

Procedural satisfaction1

OVER 99% of patients (n=233) in a clinical study experienced satisfactory results at 1-month post-op1

High degree of operator satisfaction with Lapro-Clip™ ligation system’s loading mechanism, security and clip closure interposition1

Complications with Weck™ Hem-o-lok™

4 out of 524 patients developed bladder neck contractures (BNC) following robot-assisted laparoscopic prostatectomy (RALP)5

2 cases of Hem-o-lok™ clip migration into the urinary tract5

28 additional reported adverse events from July 2005 to June 20075

Several Hem-o-lok™ clips found in a patient with pelvic bleed and recurrent clot retention6

Locking clips may result in delayed hemorrhage6

Absorbable advantages

In an animal study, 7 days post-op, absorbable clip maintained 80% strength1

Use of absorbable clip may decrease incidences associated with metal clips such as migration into common bile duct causing stone formation, interference with magnetic field of CT or MRI scans7

OVER 99% GET A FIRM GRASP ON LIGATION

Polymers are degradable polymers which reduce the need for suture or clips in laparoscopic surgery. They include absorbable clips and staples, which are designed to degrade after the procedure is completed, leaving the lesion undamaged. The Lapro-Clip™ absorbable polymer clips achieve this by incorporating a unique polymer blend, which undergoes a controlled degradation process.

Metallic clips, on the other hand, are made from stainless steel or other durable materials that remain intact after surgery. These clips are used in various surgical procedures to secure tissues, suture lines, and to perform ligations on blood vessels or other vascular structures. While metallic clips are durable and effective, they can also cause complications if they migrate or become dislodged from the intended site of application.


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