



LAPAROSCOPIC
SURGERY

Histoacryl[®] LapFix

ATRAUMATIC MESH FIXATION
FOR LAPAROSCOPIC SURGERY

Histoacryl® LapFix

ATRAUMATIC MESH FIXATION FOR LAPAROSCOPIC SURGERY



Reduced
risk
of early
postoperative
pain^{(1-3).}



REFERENCES / STUDIES

- (1) Hoyuela C, Juvany M, Carvajal F, Veres A, Troyano D, Trias M, Martrat A, Ardid J, Obiols J, López-Cano M. Randomized clinical trial of mesh fixation with glue or sutures for Lichtenstein hernia repair. *Br J Surg.* 2017;104(6):688-94.
- (2) Helbling C, Schlumpf R. Sutureless Lichtenstein: first results of a prospective randomized clinical trial. *Hernia.* 2003;7(2):80-4.
- (3) Kim-Fuchs C, Angst E, Vorbürger S, Helbling C, Candinas D, Schlumpf R. Prospective randomized trial comparing sutured with sutureless mesh fixation for Lichtenstein hernia repair: long-term results. *Hernia.* 2012;16(1):21-7.
- (4) Liew W, Wai YY, Kosai NR, Gendeh HS. Tackers versus glue mesh fixation: an objective assessment of postoperative acute and chronic pain using inflammatory markers. *Hernia.* 2017;21(4):549-54.
- (5) Kukleta JF, Freytag C, Weber M. Efficiency and safety of mesh fixation in laparoscopic inguinal hernia repair using n-butyl cyanoacrylate: long-term biocompatibility in over 1,300 mesh fixations. *Hernia.* 2012;16(2):153-62.
- (6) Report ECT / Dr. Gabriel Siedle / Determination of breaking load of glued meshes, May 2011. Based on this test, it was confirmed that Histoacryl was fully polymerised during a waiting time of 10 or 60 minutes at room temperature.

Histoacryl® LapFix

ORDERING INFORMATION

Description		Article No.	Contents
Histoacryl® Lap Mesh Fixation: 1 unit with 2 Histoacryl® ampoules		1052008	2 x 0.5 ml 1 x LapFix applicator
Histoacryl® Lap Mesh Fixation: 5 units with 5 Histoacryl® ampoules		1050165	5 x 0.5 ml 5 x LapFix applicator
Histoacryl® Blue		1050044	5 units
Optilene® Mesh 7.5 x 15 cm (60 g/m ² ; pore size 1.5 mm)		1065030	5 units
Optilene® Mesh 10 x 15 cm (60 g/m ² ; pore size 1.5 mm)		1065040	5 units
Optilene® Mesh 15 x 15 cm (60 g/m ² ; pore size 1.5 mm)		1065080	5 units
Optilene® Mesh LP blue striped 7.5 x 15 cm (36 g/m ² ; pore size 1 mm)		1964715	5 units
Optilene® Mesh LP blue striped 10 x 15 cm (36 g/m ² ; pore size 1 mm)		1964725	5 units
Optilene® Mesh LP blue striped 15 x 15 cm (36 g/m ² ; pore size 1 mm)		1964705	5 units
Optilene® Mesh Elastic blue striped 10 x 15 cm (48 g/m ² ; pore size 2.4 x 3.6 mm)		1964920	5 units





Several studies have shown that glues have a reduced risk of early postoperative pain compared to traditional fixation methods (1-3).

- Comparable recurrence rate than with traditional fixation methods (1-3).
- Stand-alone fixation method in different hernia repair techniques (1-3).
- Atraumatic fixation method reported to be better tolerated by the patient than traditional fixation methods (1-4).
- Low intra- and postoperative morbidity (2, 3).
- Decreased surgery time compared to traditional fixation methods (1, 3).
- Good biocompatibility and in vivo tolerance (1-3, 5).
- Very low rate of infections related to Histoacryl® (1-3, 5).
- Efficient polymerization (6).

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