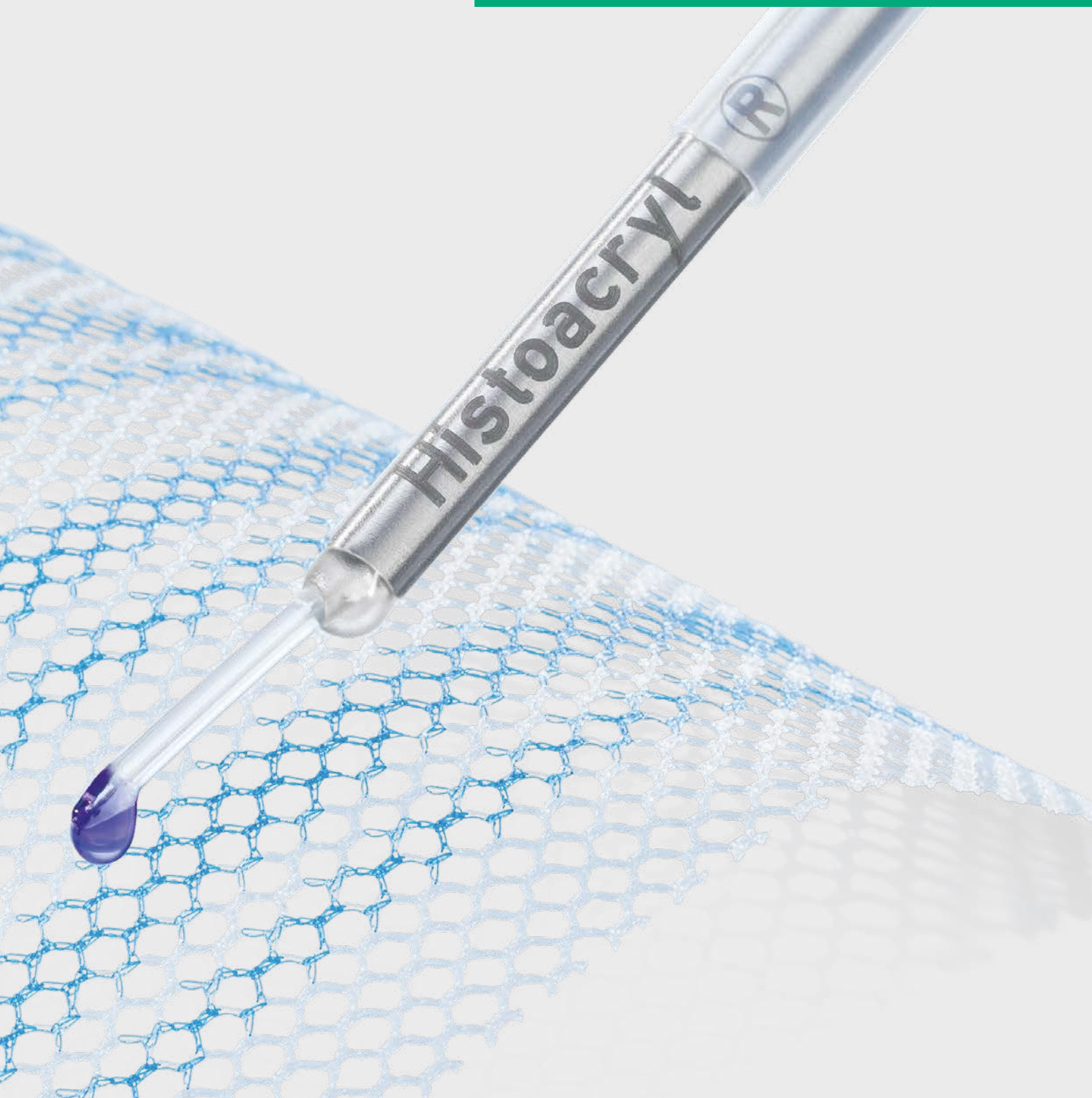


Histoacryl[®] and Histoacryl[®] LapFix Pack

Atraumatic mesh fixation for
hernia repair surgeries



Histoacryl[®] and Histoacryl[®] LapFix Pack

Atraumatic mesh fixation for hernia repair surgeries

Fixation of hernia meshes, especially in inguinal hernia surgery.

Histoacryl[®] LapFix Pack

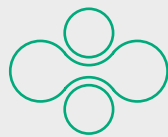
Laparoscopic procedures



Histoacryl[®]

Open procedures

The use of Histoacryl® for mesh fixation is...



Atraumatic

- **Stand-alone fixation method** in different hernia repair techniques ¹⁻⁹
- **Rapid polymerization** ¹⁰
- **Atraumatic method** reported to be **better tolerated** by the patient than traditional fixation methods ^{1-6, 8, 9, 11}



Prevent complications

- **Reduced risk of post-operative pain** compared to traditional fixation methods ^{1-6, 8, 11}
- **Faster return to work** compared to traditional fixation methods ^{1, 3, 7, 12}
- **Low or similar intra- and postoperative morbidity** compared to traditional fixation methods ^{1, 3, 6, 8, 11}
- **Lower or similar rate of infections** related to Histoacryl® than other techniques ^{1, 3-5, 11, 13}
- **Similar recurrence rate** than with traditional fixation methods ^{1-8, 11}



Easy to use

- **Decreased surgery time** compared to traditional fixation ^{3-5, 7, 11}
- **Storage** at **<22°C** ¹⁴



Affordable

- Only necessary to **apply few small drops** to the desired fixing sites ^{10, 15}
- **Lower priced** than tackers, fibrin glue or staples ¹⁶

Histoacryl® LapFix Pack

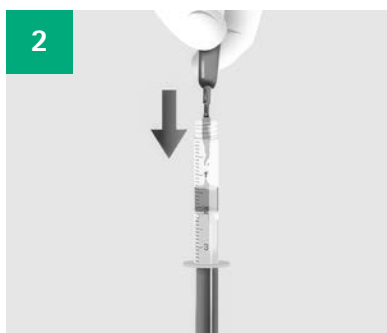
Laparoscopic device for atraumatic mesh fixation



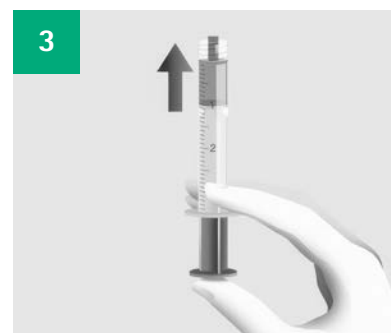
Histoacryl®
0.5mL ampoule



Open the Histoacryl® ampoule by **twisting off the tip**.



Histoacryl® transfer to the syringe by inserting the tip into the syringe and **aspirate by pulling the plunger** until the content is transferred.



Prime the syringe until there is no air inside to prevent premature solidification at the tip of the syringe.



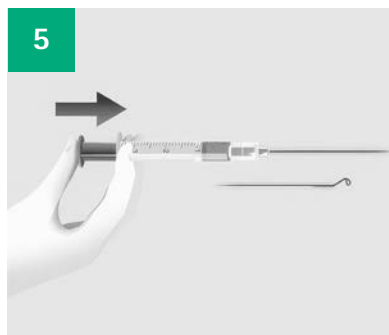
Histoacryl®
LapFix - Cannula



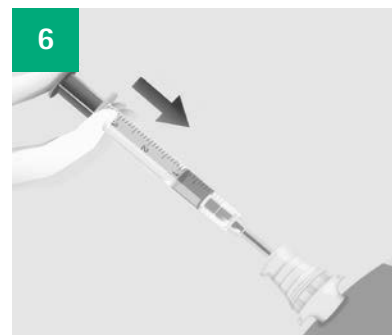
Syringe Inject®
2mL Luer Lock Solo



Attach the syringe by **screwing the Luer lock**.



Prime the device until the first drop of Histoacryl® appears in the cannula tip to prevent premature solidification.



Protect the tip of the cannula **with the tube** and introduce it through the minimum 5 mm trocar.



The fewer the drops the better the integration will be achieved. ¹⁰



Apply few small drops of Histoacryl® to the edges of the mesh. ^{10,15}



If the cannula **tip gets block**, **rub** it with a gauze or **cut** a portion of it with scissors. ¹⁷

Histoacryl® LapFix Pack

Clinical evidence and guidelines



Atraumatic mesh fixation methods such as cyanoacrylates are **recommended** by the **International Hernia Society Guidelines**.

“ Cyanoacrylates are **safe** in terms of **recurrence** (1 year) and reduce the risk of **acute postoperative pain**.¹⁸ ”

NICE



advice

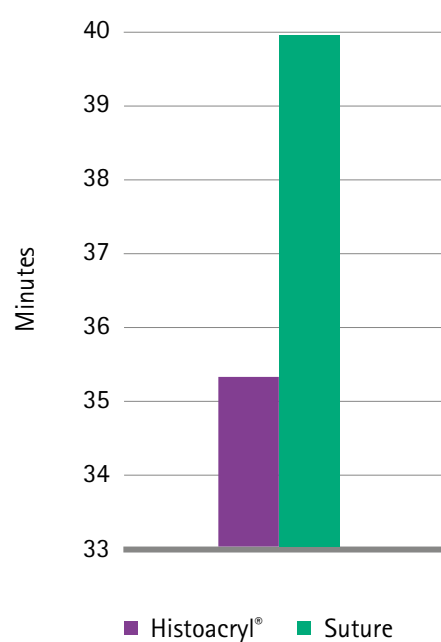
“ Cyanoacrylate glue is as **effective** as alternative methods of mesh fixation.¹⁶
Using glue limits trauma to surrounding tissues.¹⁶ ”



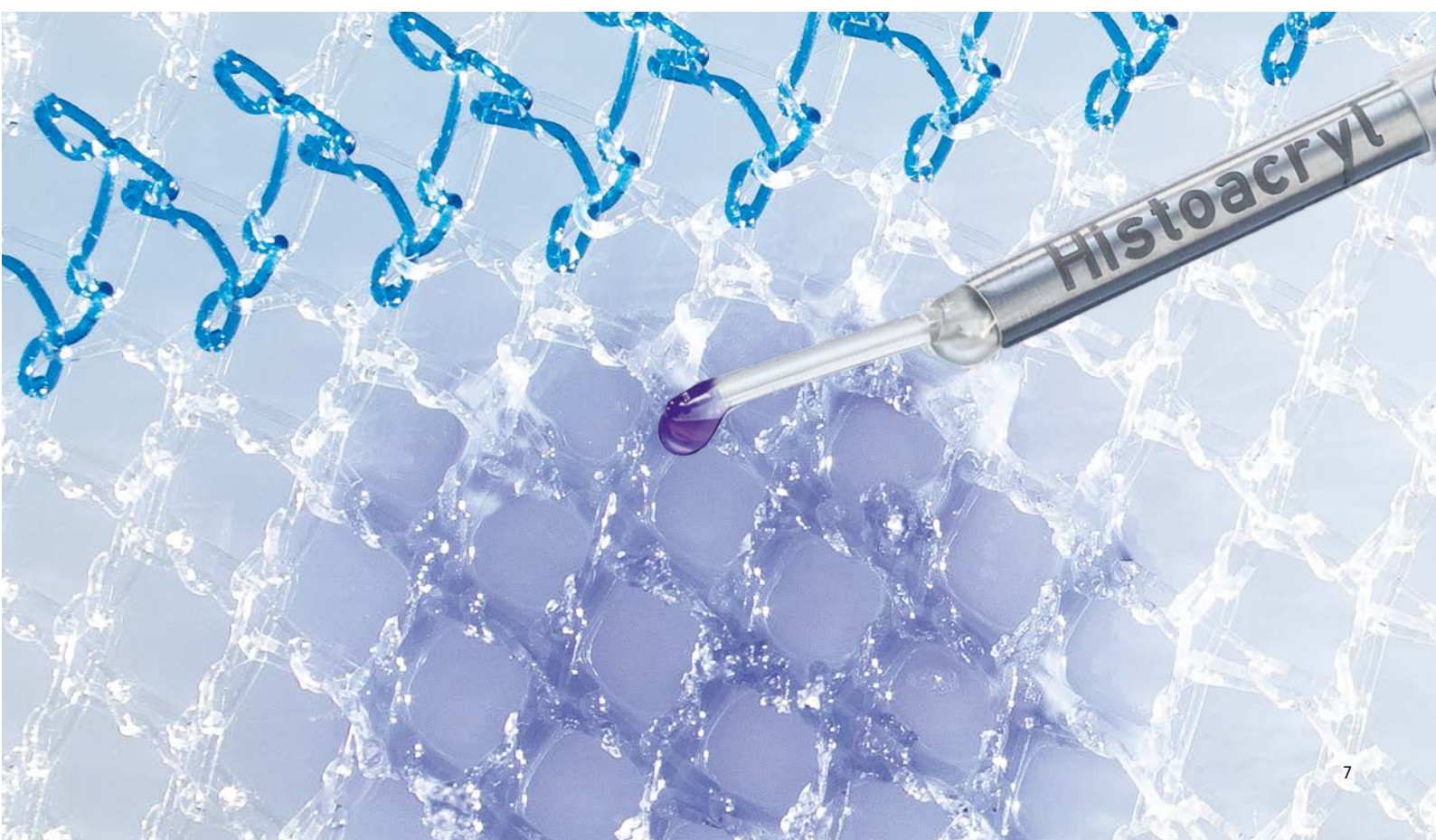
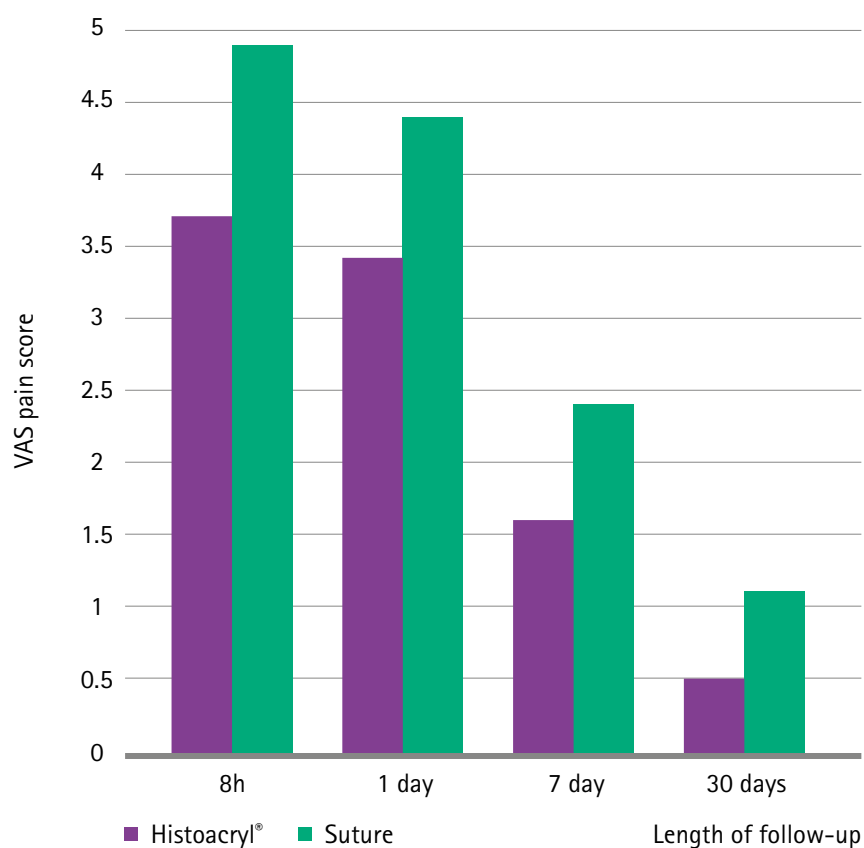
Find here the
full guidelines

Atraumatic mesh fixation with glue was **quicker** and resulted in **less acute postoperative pain** than sutures for Lichtenstein hernia repair. ⁴

Mean duration of the operation ⁴

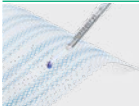
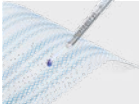
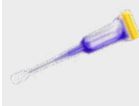
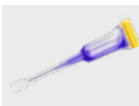


Pain Score at Different Durations ⁴



Histoacryl® and Histoacryl® LapFix Pack

Ordering Information

Articles Description		Units	Article Code
Histoacryl® LapFix Pack		1 unit LapFix-Cannula, 1 syringe and 2 Histoacryl® ampoules	1052008
Histoacryl® LapFix Pack		5 unit LapFix-Cannula, 5 syringes and 5 Histoacryl® ampoules	1050165
Histoacryl® 0.5 ML		10 ampoules	1050044
Histoacryl® 0.5 ML		5 ampoules	1050052

For more information watch
this video of Histoacryl®
LapFix Pack



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