

# Histoacryl® GI

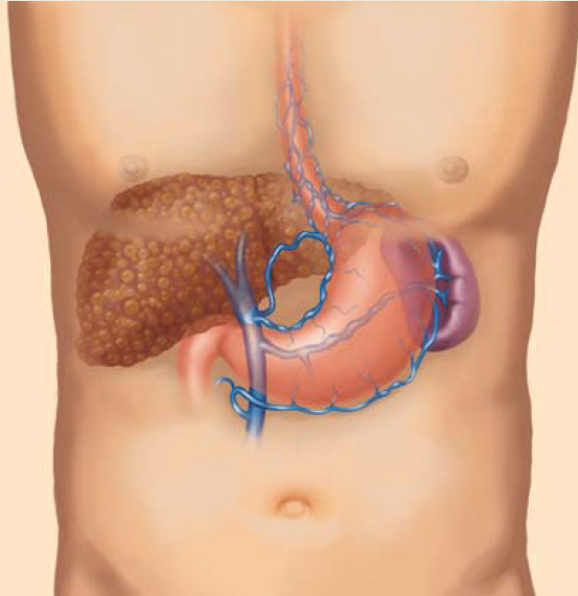
Sclerosation of oesophageal  
and fundal varices

**B|BRAUN**  
SHARING EXPERTISE



## Sclerosation of oesophageal<sup>1</sup> and fundal varices<sup>2</sup>

The formation of oesophageal and fundal varices is a common and dangerous consequence of portal hypertension. Effective sclerosation of these varices is possible with Histoacryl® GI. <sup>1,2</sup>

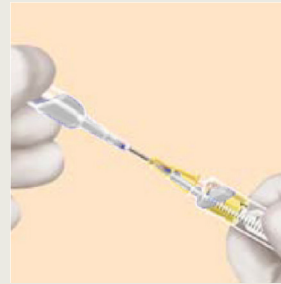


- Combined therapy with Histoacryl® GI and conventional sclerosation therapy is possible<sup>3</sup>
- Hemostasis is achieved in 93%-100% of cases<sup>4</sup>
- Lower rebleeding rate than with band ligation<sup>5</sup>

## A Consolidated Technique<sup>6,7</sup>



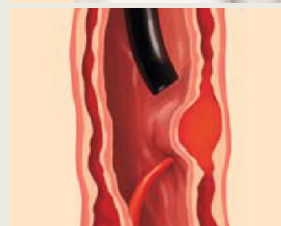
Introduce a compatible X-ray contrast inside a syringe.\*



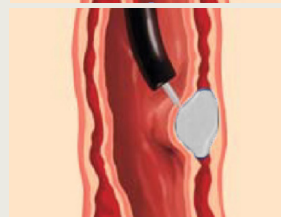
Introduce the syringe needle inside the Histoacryl® GI ampoule and suck the required volume.



Gently mix both components and introduce them through the Histoacryl® GI injection needle. \*\*



Puncture the varix and introduce the mixture inside.



Histoacryl® GI cylinders are expelled from the esophagus/stomach wall into the lumen.

### Article Description

### Article Code

Histoacryl® GI 5 ampoules of 0.5ml

1050065

\* As per hospital protocol

\*\* Previous priming of the injection needle might be necessary as per hospital protocol

1. Binmoeller, K. F., and N. Soehendra. "Superglue": the answer to variceal bleeding and fundal varices?." Endoscopy 27.05 (1995): 392-396.

2. Caldwell, S. H., et al. "Enbucrilate for gastric varices: extended experience in 92 patients." Alimentary pharmacology & therapeutics 26.1 (2007): 49-59.

3. Feretis, C., et al., N-butyl-2-cyanoacrylate (Histoacryl) plus sclerotherapy versus sclerotherapy alone in the treatment of bleeding esophageal varices: a randomized prospective study. Endoscopy, 1995. 27(05): p. 355-357.

4. Seewald, S., et al. "Cyanoacrylate glue in gastric variceal bleeding." Endoscopy 34.11 (2002): 926-932.

5. Tan, Pen-Chung, et al. "A randomized trial of endoscopic treatment of acute gastric variceal hemorrhage: N-butyl-2-cyanoacrylate injection versus band ligation." Hepatology 43.4 (2006): 690-697.

6. Seewald, S., et al. "Variceal bleeding and portal hypertension: has there been any progress in the last 12 months?." Endoscopy 35.02 (2003): 136-144.

7. Seewald S., et al. A standardized injection technique and regimen ensures success and safety of N-butyl-2-cyanoacrylate injection for the treatment of gastric fundal varices (with videos). Gastrointest Endosc. 2008 Sep;68(3):447-54. doi: 10.1016/j.gie.2008.02.050. PMID: 18760173.