# Transgastric hybrid surgery for the flexible endoscopist: early experience with the TAGSS system


**Figure 1. A,** Cannula with bumper. **B,** Tip. **C,** Outer sheath. **D,** External bolster. **E,** Valve. **F,** Luer lock.

In this video (Video 1, available online at www.giejournal.org) we describe our early experience with a novel port system designed for hybrid collaborative laparoscopic and endoscopic intragastric surgery (Fig. 1). The 5-mm ports are inserted endoscopically by use of a PEG technique but then allow the use of laparoscopic insufflators and laparoscopic instruments to perform intragastric procedures. We describe 3 different procedures performed in a series of acute swine experiments: a hybrid endoscopic submucosal dissection, an endoluminal stapled pyloroplasty, and an endoluminal reinforcement of the cardia. The system allowed safe and rapid insertion of the ports, successful completion of the procedures, and safe removal and closure of the gastric wall.

**This video can be viewed directly from the GIE website or by using the QR code and your mobile device. Download a free QR code scanner by searching "QR Scanner" in your mobile device's app store.**

## DISCLOSURE

*Dr Molos is vice-president and treasurer of Endo-Tagss. Dr Swanstrom is a consultant for and receives honoraria from Endo-Tagss. All other authors*

*disclosed no financial relationships relevant to this publication.*

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