

Gastrointestinal endoscopy is an increasingly important method for diagnosis and treatment of disease. This atlas demonstrates endoscopic findings in a variety of gastrointestinal infectious, inflammatory, vascular, and neoplastic conditions. Cancer screening and prevention are common indications for gastrointestinal endoscopy, and the premalignant conditions of Barrett's esophagus and colonic polyps are illustrated. Endoscopic treatment modalities for gastrointestinal bleeding, polyps, and biliary stones are demonstrated in video clips. The images shown in this atlas are also found in [Chap. 345](#) of the book.

**VIDEO 346e-1** **Methods of deep enteroscopy.** (*Animations courtesy of Dr. Mark Stark and Dr. Jonathan Leighton; with permission.*)

**VIDEO 346e-2** **Pancreatic necrosis** treated by transduodenal endoscopic drainage and necrosectomy.

**VIDEO 346e-3** **Endoscopic full-thickness resection** of a gastric subepithelial lesion.

**VIDEO 346e-4** **Endoscopic submucosal dissection** of a large rectal adenoma.

**VIDEO 346e-5** **Over-the-scope clip closure** of a spontaneous esophageal perforation.

**VIDEO 346e-6** **Endoscopic suturing** for stent fixation.

**VIDEO 346e-7** **Actively bleeding duodenal ulcer** treated with dilute epinephrine injection, thermal probe application, and hemoclips. (*Video courtesy of Dr. Navtej Buttar; with permission.*)

**VIDEO 346e-8** **Actively bleeding esophageal varices** treated with endoscopic band ligation.

**VIDEO 346e-9** **Large, bleeding gastric varix** treated with endoscopic cyanoacrylate injection.

**VIDEO 346e-10** **Dieulafoy's lesion** treated endoscopically.

**VIDEO 346e-11** **Bleeding Mallory-Weiss tear** treated with hemoclip placement.

**VIDEO 346e-12** **Radiation proctopathy** treated with argon plasma coagulation.

**VIDEO 346e-13** **Actively bleeding colonic diverticulum** treated with dilute epinephrine injection and band ligation.

**VIDEO 346e-14** **Stent placement** for palliation of malignant colonic obstruction.

**VIDEO 346e-15** **Bile duct stones** removed after endoscopic sphincterotomy.

**VIDEO 346e-16** **Barrett's esophagus with high-grade dysplasia** treated with endoscopic mucosal resection.

**VIDEO 346e-17** **Pedunculated and sessile colonic polyps** removed with snare cautery during colonoscopy.