

CHAPTER **e36**

Video Atlas of Gastrointestinal Endoscopy

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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. 291](#) of the book.

Video e36-1 (Play video) Methods of deep enteroscopy. (Animations courtesy of Dr. Mark Stark and Dr. Jonathan Leighton; with permission.)

Video e36-2 (Play video) Pancreatic necrosis treated by transduodenal endoscopic drainage and necrosectomy.

Video e36-3 (Play video) Actively bleeding duodenal ulcer treated with dilute epinephrine injection, thermal probe application, and hemoclips. (Video courtesy of Dr. Navtej Buttar; with permission.)

Video e36-4 (Play video) Actively bleeding esophageal varices treated with endoscopic band ligation.

Video e36-5 (Play video) Large, bleeding gastric varix treated with endoscopic cyanoacrylate injection.

Video e36-6 (Play video) Dieulafoy's lesion treated endoscopically.

Video e36-7 (Play video) Bleeding Mallory-Weiss tear treated with hemoclip placement.

Video e36-8 (Play video) Radiation proctopathy treated with argon plasma coagulation.

Video e36-9 (Play video) Actively bleeding colonic diverticulum treated with dilute epinephrine injection and band ligation.

Video e36-10 (Play video) Bile duct stones removed after endoscopic sphincterotomy.

Video e36-11 (Play video) Barrett's esophagus with high-grade dysplasia treated with endoscopic mucosal resection.

Video e36-12 (Play video) Pedunculated and sessile colonic polyps removed with snare cautery during colonoscopy.