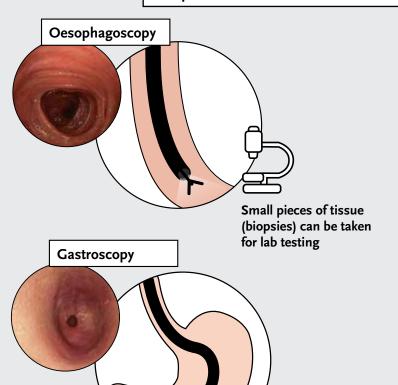
Endoscopy explained



Endoscopy

A procedure used to look inside the digestive tract

Upper endoscopy is used to examine the oesophagus, stomach and the first part of the small intestine



Having a colonoscopy

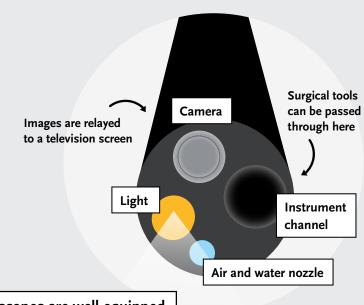


Having a gastroscopy

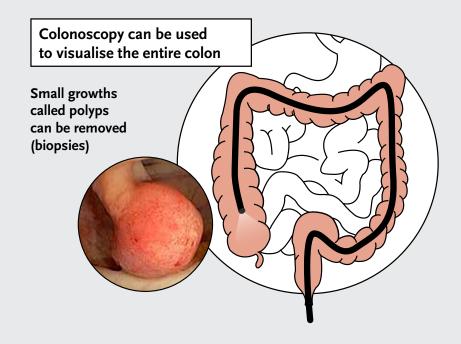


The end of the endoscope bends to look around

the stomach



Endoscopes are well-equipped to take high-definition images

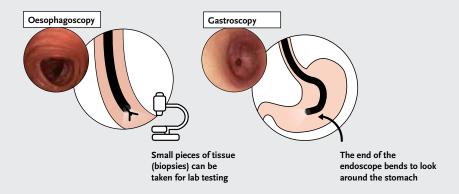


Endoscopy

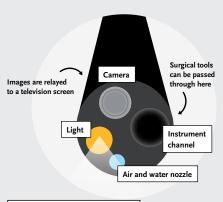
A procedure used to look inside the digestive tract

Upper endoscopy is used to examine the oesophagus, stomach and the first part of the small intestine

- Endoscopies are used to take a close look inside your digestive tract to find out what's causing your symptoms^{1,2}
- They can be used to rule out or confirm a diagnosis and even perform minor treatments¹

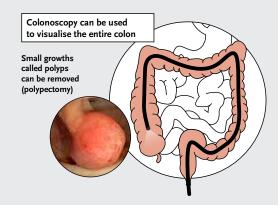


- Oeosophagoscopy and gastroscopy are standard procedures used to investigate problems in the upper part of your digestive tract (sometimes the procedure is called an oesophago-gastroduodenoscopy or OGD)³
- A long, flexible telescope called an endoscope is passed down slowly through your nose or mouth⁴
- Using live video from the camera, your doctor can examine your oesophagus and stomach lining to look for redness or inflammation⁵
- Sometimes, small samples of tissue (biopsies) are taken from a few different places to be tested in the lab³
- This shouldn't be painful, but you might feel uncomfortable at times⁶



Endoscopes are well-equipped to take high-definition images

- Put simply, endoscopes are just flexible tubes with a light and camera at one end⁵
- Tiny instruments can be passed through the endoscope to perform different procedures, like take small samples of tissue (biopsies) or clear blockages⁴
- Proper preparation is the key to a safe, successful endoscopy – make sure you stick to the plan your endoscopist has given you¹



- A colonoscopy is used to look inside your large intestine (or colon) to figure out what's causing your symptoms⁷
- The colonoscope is inserted into your bottom while you're locally anaesthetised and transmits live video images to a television screen⁷
- Sometimes, small samples of tissue (biopsies) are taken from a few different places to be tested in the lab. This isn't painful⁷
- Many people have small, growths called polyps in their colon that are usually harmless, but they can be removed during the colonoscopy for further testing⁷

References

Endoscopy

- 1. Herman A. Nursing Made Incredibly Easy 2010; 8(3): 5-10.
- 2. Nabh A et al. 'Diagnostic endoscopy' In: Endoscopy of GI Tract IntechOpen.
- 3. Beg S et al. Gut 2017; 66(11): 1886-99.
- 4. Kohli DR, Baillie J. 'How Endoscopes Work' In: Clinical Gastrointestinal Endoscopy (Third Edition). Elsevier Inc; 2019.
- 5. NHS Health A-Z. Endoscopy. Available at: www.nhs.uk
- 6. NHS Health A-Z. Gastroscopy. Available at: www.nhs.uk
- 7. National Institute of Diabetes and Digestive and Kidney Diseases. Colonoscopy. Available at: https://www.niddk.nih.gov/

Abbreviations

OGD: oesophago-gastro-duodenoscopy

Useful links:

www.drfalk.co.uk

Adverse events should be reported. Reporting forms and information in Ireland can be found at www.mhra.jev.uuk/yellowcard or search for MHRA Yellow Card in the Google Play or Apple App Store. Adverse events should also be reported to Dr Falk Pharma UK Ltd. at PV@drfalkpharma.co.uk

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