Gallstone Model

This detailed model for patient education shows the anatomy of the biliary system and its surroundings in half natural size. Both acute inflammation (cholecystitis) and the tissue changes caused by chronic inflammation can be identified in the gallbladder wall. Gallstones can be found in the following typical locations:

- In the fundus area of the gallbladder
- In the area of the spiral valve

In the area of the common bile ductIn the papillary opening to the

small intestine Mounted on base. 14x10x19 cm; 0.2 kg

K18

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Diseases of the Oesophagus

The following illnesses are represented:

- Reflux oesophagitis
- Ulcer
- Barrett's Ulcer
- Oesophageal carcinoma
- Oesophageal varices
- Hiatus hernia
- Hiatus nernia
- Mounted on base.

14x10x19 cm; 0,194 kg

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Stomach with Ulcers

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The stomach section with oesophagus and duodenum attachment in half life size shows the following pathological changes:

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- Erythematous gastritis
- Erosive gastritis
- Hemorrhagic gastritis
- Healing stage with scar formation
- Atrophic gastritis
- Hypertrophic gastritis
- Bleeding ulcer
- Perforated ulcer
- An additional relief model of the enlarged stomach wall shows:
- Healthy mucous membrane
- Acute gastritis in the antral area
- · Erosive gastritis with mucous membrane defects
- Bleeding ulcer (eroded muscularis mucosae)
- Perforated ulcer (all stomach layers eroded)
- Mounted on a base.

14x10x17 cm; 0.3 kg

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Haemorrhoid Model

The model is a life size frontal section of the rectum with an additional smaller relief on a pedestal. In addition to the anatomical structures of the rectum (sphincter, mucous membrane, venous plexus), the model shows internal haemorrhoids during stage I and II as well as external haemorrhoids. The relief exhibit shows haemorrhoids during stage III and IV. Mounted on base. 14x10x14 cm; 0.2 kg

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You will find our large selection of Charts starting on page 106. K27



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Image: space of the structure

Image: space of the structure</

Anatomy

Diseases of the Intestinal Tract