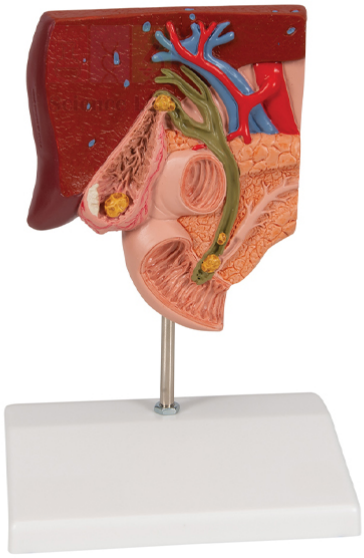
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Product Name :

Gallstone Model

Product Code :

SLE/DS/05



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Description :

Gallstone Model (Product Code: SLE/DS/05) is a patient-education model, mounted on a base, that shows the anatomy of the biliary system and its surroundings at half natural size. It explains where gallstones are typically found — in the fundus of the gall bladder, around the spiral valve,in the common bile duct and at the papillary opening into the small intestine — and lets viewers identify both acute inflammation (cholecystitis) and the tissue changes of chronic inflammation in the gallbladder wall. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, for surgical and gastroenterology clinics and for medical and nursing teaching, extending a human biology model set into common digestive disease.

Specifications

Parameter	Detail
Scale	Half natural size
Mounting	Mounted on base
Anatomy shown	Biliary system and its surroundings
Typical gallstone locations	Fundus area of the gall bladder; area of the spiral valve; common bile duct; papillary opening to the small intestine
Gallbladder wall	Acute inflammation (cholecystitis) and tissue changes caused by chronic inflammation
Intended use	Patient education and clinical teaching

Typical Use

The model is built around the questions patients ask after a gallstone diagnosis: where the stones are, why they cause pain and what surgery would involve. A clinician can move along the biliary system from the fundus of the gall bladder, past the spiral valve and down the common bile duct to the papillary opening, explaining why a stone in each position produces different symptoms. The inflamed gallbladder wall helps explain the difference between a sudden attack of cholecystitis and long-standing chronic inflammation.

For students, the model links biliary anatomy to one of the most frequently encountered digestive conditions. Keep it on its base on a consulting-room desk or in a teaching cabinet, and wipe it clean with a dry cloth.

Manufacturer

ScienceLab gallstone models are made by **Jain Scientific Equipments Private Limited**, whose production and offices are in Ambala, Haryana, India, and which supplies clinics, colleges and distributors under the **ScienceLab** brand. Visit the company profile for more.

Related Digestive System Models

Mode

- and

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