



**MG36148 | HUMAN LIVER SECTION WITH
DIFFERENT STAGES OF CANCER**



Nasco
HEALTHCARE





Anatomical Model of Liver Section with Pathology, representing the progression of fatty liver disease in six distinct stages: healthy liver, simple fatty liver, inflamed liver, non-alcoholic fatty liver disease, non-alcoholic fatty liver disease with cirrhosis, and non-alcoholic fatty liver disease with cirrhosis and carcinoma. The model is hand-painted, with vibrant colors and realistic textures, mounted on a base with a metal stand for easy viewing.

Applications:

Ideal for patient and student education on the pathological progression of fatty liver disease; demonstration of the anatomy of the hepatic system; tool for teaching and research in anatomy, physiology, and pathophysiology.

Technical Differentials:

- * Detailed representation of the progression of fatty liver disease in six stages.
- * Vibrant colors and realistic hand-painted textures.
- * Molding and manufacturing in high-quality and durable synthetic material.
- * Includes an information card with related structures.
- * Support base and metal rod for easy display.
- * Replicas with precise anatomical references.



* Non-toxic resin, approved in toxicological tests.

3D Technology and Augmented Reality:

Our anatomical models offer a visual complement through information cards that activate 3D models viewable in augmented reality (AR). This interactive platform assists the learning process, allowing for comparative analysis of anatomical structures and offering resources for continuing education in anatomy, physiology, and pathophysiology.

Technical Specifications:

- * Scale: Life size
- * Material: Synthetic resin
- * Painting: Manual

Main Structures:

1st section: Healthy Liver Section: Presents the normal morphology of the liver, including lobes, ligaments, and the relationship with adjacent structures, such as the gallbladder and blood vessels. The typical color and texture of a healthy liver are observed.

2nd section: Simple Fatty Liver: Shows the beginning of fat infiltration in the hepatic parenchyma, with alteration in color and texture, indicating hepatic steatosis.

3rd section: Inflamed Liver: This section shows the presence of inflammation, with possible increase in organ size and alteration in color, suggesting hepatitis.

4th section: Non-Alcoholic Fatty Liver Disease: Represents a more advanced stage of the disease, with fibrosis and evident architectural alterations in the hepatic tissue.

5th section: Non-Alcoholic Fatty Liver Disease with Cirrhosis: Demonstrates the formation of nodules and the distortion of the hepatic architecture characteristic of cirrhosis, resulting from extensive fibrosis.

6th section: Non-Alcoholic Fatty Liver Disease with Cirrhosis and Carcinoma: Presents the presence of a tumoral nodule, representing the development of a hepatocellular carcinoma in a cirrhotic liver.

Other structures can be verified directly on the physical piece or on the interactive 3D model.



About the Anatomical Models:

They are developed with resin replication technology, offering an alternative for teaching and research. They present the main morphological characteristics with a good cost-benefit ratio, adequate resistance, manual painting, and numbering for precise identification of structures.

Acquire our anatomical model and provide an enhanced learning experience at your institution. Contact us to

List of all visible structures:

- 1st section
- 2nd section
- 3rd section
- 4th section
- 5th section
- 6th section
- healthy liver section
- simple fatty liver
- inflamed liver
- non-alcoholic fatty liver disease
- non-alcoholic fatty liver disease with cirrhosis
- non-alcoholic fatty liver disease with cirrhosis and carcinoma