

SynDaver Gall Bladder

130190



Our SynDaver gall bladder models are by far the most realistic synthetic organs of their type available anywhere in the world. The structural design is based on an amalgam of CT and MRI images from actual patients and the synthetic tissues employed in construction have been validated against the mechanical, physicochemical, thermal, and dielectric properties of living tissue.

This organ is one of many available separately from our SynDaver Synthetic Human product line. If you are looking for a custom version of this organ or one which is not listed please call us. We can build organs from CT and MRI images, CAD designs, or simple drawings.

Organ Features

Muscular outer shell with inner mucosal lining.

Options

Select volume and pathologies. Integration with the larger biliary system is available on the SynDaver Liver. If you require additional customization please call and ask to speak to one of our technical sales representatives.

Typical Uses

These organs are used in the SynDaver Synthetic Human product line. They are also incorporated into complex model systems for the investigation of gallstone treatments.

Imaging Equipment

Compatible with all known imaging equipment including MRI, CT, fluoroscopy and ultrasound.

Surgical Equipment

Compatible with all know surgical devices including lasers, RF ablation, bipolar, monopolar and harmonic devices.

Extraordinary Features

SynTissue synthetic human tissues made from salt, water and fiber—which feature the world's most realistic tactility. SynTissue synthetic human tissues match the acoustical characteristic of real human tissue.

All of our products are made in the USA.