

SynDaver Pancreas

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Our SynDaver pancreas 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.

Organ Features: Textured surface with pancreatic notch, head, body and uncinus process. This organ is also available with bile ducts and the primary arterial and venous trunks.

Typical Uses: These organs are used in the SynDaver Synthetic Human product line. They are also incorporated into complex model systems for pancreatic tumor removal and testing gallstone treatment devices.

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.

Options: Select organ complexity. Integration with the larger biliary system is available on the liver. If you require additional customization please call and ask to speak to one of our technical sales representatives.

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

Surgical Equipment: Compatible with all known surgical devices including harmonic scalpel, 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.