

SynDaver Large Intestine

130400



Our SynDaver large intestine models are 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.

The large intestine is one of many such organs available separately from our SynDaver Synthetic Human product line. If you require a custom version of this organ or one which is not listed please call us. We can build any organ (or system of organs) from CT and MRI images, CAD designs or simple drawings.

Organ Features

Cecum, colon (ascending, descending, transverse and sigmoid), rectum, anal canal and appendix. Organ comes preloaded with waste matter.

Options

Select organ color and contents. 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 often incorporated into complex model systems for the testing of medical devices and equipment.

Imaging Equipment

Compatible with all known imaging equipment including x-ray, fluoroscopy, MRI and CT scanners.

Surgical Equipment

Compatible with all known surgical devices including enteroscopes, atraumatic bowel graspers, laparoscopic scissors, harmonic scalpels, scalpels, suction devices, GIA endostaplers, trocars, 30 degree scopes, sutures, various clamps and scissors, hand ports and TA staplers.

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.