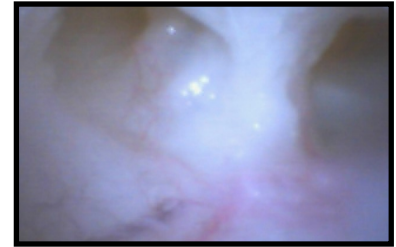
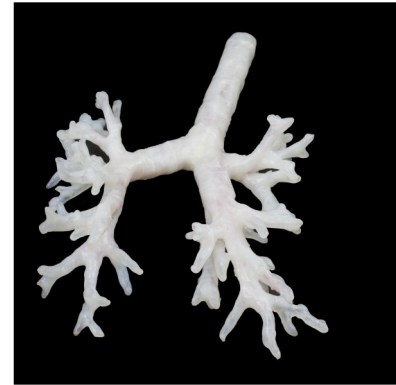
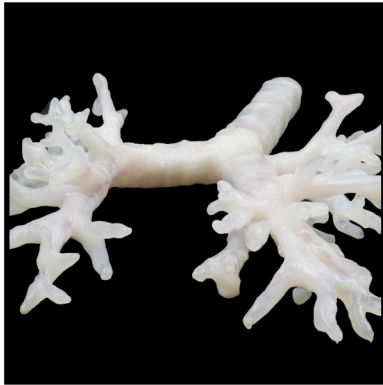


SynAtomy Trachea

130540



Our SynDaver trachea 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 trachea 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: D-shaped luminal superstructure, individual hyaline cartilage rings with trachealis muscles, lubricious mucosal layer and muscular jacket material.

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

Surgical Equipment: Compatible with all known surgical devices including bronchoscopes, lasers, RF ablation, bipolar, monopolar and harmonic devices.

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 endotracheal tubes, bronchoscopes and drug delivery devices.

Options: Select construction type, branch complexity and tissue hue below. If you require additional customization please call and ask to speak to one of our technical sales representatives.

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.