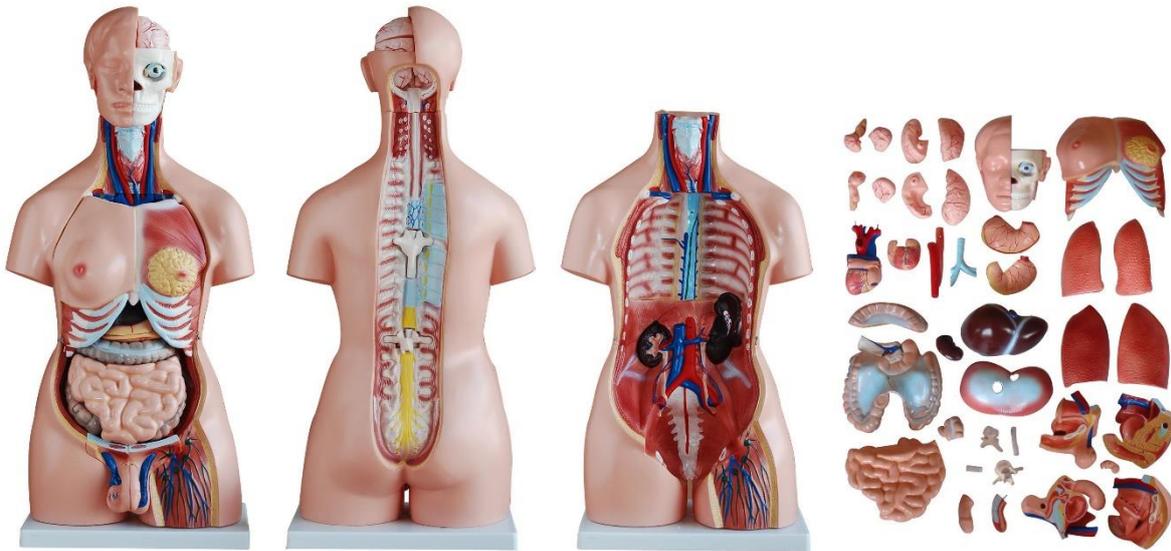


Dual-sex torso with opened back, 40 parts MOD-TORSO



USES:

The model is designed as a visual aid for teaching anatomy and physiology courses. It helps students understand the anatomical structure of the head, neck and internal organs of the human body.

DEMONSTRATIONS:

The model shows the relative positions, morphological characters and anatomical structures of the head, neck and internal organs with special reference to respiratory, digestive, urinary and nervous systems.

It consists of 40 parts which can be disassembled and reassembled: torso, female breast plate, head, eyeball, brain (8 parts), vertebra spinal nerves (4 parts), lung (4 parts), heart (2 parts), trachea, esophagus and descending aorta, diaphragm, liver, kidney, stomach (2 parts), intestines (4 parts), male genitalia (4 parts), female genitalia with fetus (3 parts).



Please consider: It is easiest to reassemble the torso in a prone position. Please resort to the instructions at the end of this document of how to reassemble the disassembled torso model.

1. The head and neck

The right side of the head partially shows the skull bones and chewing muscles (masseter and temporal muscles). The 12 pairs of cranial nerves are distinctly shown on the ventral side of the brain. The eyeball is removable. The head and neck can be used for demonstration of the nasal cavity and mouth cavity. The laryngeal part shows the cavity of larynx, sinus of larynx and rima glottidis. The parathyroid gland can be seen at the posterior board of the lateral lobe of the thyroid gland.

2. The thorax and abdomen

The right and left lungs are divided into two lobes each to show the structure of

the hilum. A coronary section of the heart displays the structural differences between the right and left atria, and between the right and left ventricles. Large blood vessels such as the superior and inferior vena cava, pulmonary arteries and aorta are shown.

Internal organs including liver, stomach, pancreas, intestines, spleen, kidney, urinary bladder etc. are situated in the abdominal cavity underneath the diaphragm. The descending part of the duodenum, caecum and a small portion of ileum and jejunum show the structure of the wall of the alimentary tract. The dissecting surface of the right kidney reveals the structures of renal cortex, renal medulla and renal pelvis. The model also features an exposed spine with 4 pieces removable vertebra and spinal cord segment, a female breast plate and interchangeable male and female genitalia.

CONSTRUCTION: The model is made of PVC plastic. Mounted on base

SIZE: 85CM tall

HOW TO REASSEMBLE THE DISSEMBLED TORSO MODEL:

Front:



Back and breast plate:

