Anatomy & Biological Models

**Human skeleton, Model MD-3101A**, standard version, male 168cm height. This model is highly recommended for students, schools and anyone on a tight budget who needs a life-size skeleton. This economical, life-size articulated adult plastic rigid spine Bonecolour skeleton is ideal for teaching the basics of anatomy when intricate textural Nuances of the bone are not required. The arms and legs are removable for study. Features nerve branches, vertebral artery, and herniated lumbar disc. Skull includes movable jaw, cut calvarium, suture lines, and 3 removable lower teeth. Mounted on a sturdy 16” wide metal base. Washable, unbreakable plastic. Complete with dust cover.

Human skeleton, adult, 168cm height, plastic, removable calvarium, with iron stand.

**Human skeleton, Model MD-3111B**, adult, 85cm height, plastic, removable calvarium, with iron stand.

**Model MD-4103A**, Human skull, bone coloured, life-size translucent 8-part pinkish brain fits inside cranial cavity, durable plastic bone colour skull with hinged jaw and removable calvarium.

**Model MD-4146A**, Big rigid vertebral column, with iron stand, lifelike spine features nerve branches, vertebral artery, occipital bone, and herniated lumbar disc. Spine can be removed from stand. Size : 88cm height (29”)

**Model MD-5203B**, 85cm height full-size male torso, with 19 removable parts, handpainted and meticulously assembled to simulate human anatomy like never seen before on any plastic replica. Dissectible into 19 parts : torso, head (2 parts), brain, lung (4 parts), heart, trachea, esophagus and descending aorta, diaphragm, stomach, duodenum with pancreas and spleen, intestines, cecum, kidney, bladder (2 parts), liver, mounted on plastic base.
**Bisexual Model MD-5202A**, 85cm tall, advanced torso with 38 parts dissectible and multifunctional composite model. This outstanding torso features an exposed spine with 3 removable vertebrae and spinal cord segments, a female breast plate and interchangeable male and female genitalia. The female organs include a fetus in the womb. The model also has a neutral bladder cover for use as a sexless torso. Dissectible into 38 parts: torso, female breast plate, head, eyeball, brain, vertebra, spinal nerves, lung, heart, liver, kidney (half dissected kidney), duodenum with pancreas and spleen, stomach, intestines, male genitalia, female genitalia with fetus and a neutral bladder cover etc. Mounted on a plastic base. Size: 33-1/2” tall (85cm).

**Model**

MD-5204 Male Torso
MD-5205A Female Torso

45cm (18”) height torso with a removable breast cover that reveals 14 dissectible parts: torso, breast plate, lung (4 parts), heart, trachea and esophagus, disaphragm, stomach, liver, pancreas and spleen, bladder and prostate, and intestines. Mounted on plastic base.

**Male Model MD-5203C**, 60cm height torso offers an outstanding educational value. Dissectible into torso, head, lung, heart, liver, stomach, intestines, etc. Mounted on a plastic base.

MD-5203C
Model **MD-6301**, Grey brain model, a plastic grey replica of a human brain showing multiple views. Great for hands-on study of brain anatomy. Sits on sturdy base. Dissectible into 3 parts. Sizes: 5” x 6” x 6.5”

Model **MD-6303A**, Pinkish brain model, of a human brain showing multiple views. Nature for hands-on study of brain anatomy. Sits on sturdy base. Dissectible into 8 parts. Sizes: 5” x 6” x 6.5”.

Model **MD-6307A** 6 times enlarged.

Model **MD-6307D** 3 times enlarged.

Magnified eye model, a highly detailed eye model to satisfy beginning students. Dissectible into 8 parts that include: top section, vitreous, body, bottom section, lens (2 parts), iris, cornea. Mounted on a plastic stand. Size: 15.5 cm.

Model **MD-6309A**
Size: 14” x 7” x 8.5” (43 x 25 x 15cm), 4 times enlarged.

Model **MD-6309C**
Size: 11”x 5” x 6.5” (29 x 16 x 10cm), 3 times enlarged.

**Giant ear model**, for elementary and middle school science classes. Showing all major structures related to hearing and balance. Dissectible into 4 parts.
**Model MD-6311A**, series of teeth, 3 pcs/set. This model shows the morphological differences of the incisor, canine and molar teeth. Dissections of the canine and molar teeth demonstrate the structure of the enamel, dentine and nerve fibers, blood vessels, etc, within the dental pulp cavity. It is intended for middle schools. Made of plastic and magnified 12 times natural size.

**Model MD-6312C**, removable dental care model, with giant tooth brush. Demonstrate the correct way to brush your teeth and gums with this economical model. Includes a giant size, toothbrush. To make sure you never get a dentin your teeth. The model includes 3 brochures on tooth care, brushing and flossing. Model measures 6” from molar to molar. Toothbrush is 14.5” long.

**Model MD-6313A**, giant manent teeth and lower jaw (giant deluxe teeth and jaw model). Four removable teeth in an early adolescent jaw show 31 hand-labeled parts indentified in a companying answer key. An incisor, developing canine, pre-molar and molar are removable caries and full blood supply to teeth are shown. 3.5 times life-size. Size : 14” x 4” x 9”

**Model MD-6314B**, magnified human larynx model. A functional model that demonstrates movement of the epiglottis and cartilages in the voice box. Serves as a teaching aid for physiology and hygiene, and helps the students to require an understanding of the morphology and structure of the respiratory tract and phonetic organ. On base, 3 times enlarged. 3-parts dissectible. Size : 6” x 6” x 11”
**Big anatomical heart model.** A 4 times life-size jumbo heart model excellent for patient education, elementary and middle school science classes. Dissectible into 6 parts showing anterior, posterior and inferior views along with value details usually found only on more expensive models. Mounted on plastic base. Size : 8” x 8” x 11-3/4”

   Model MD-6321A  in vertical  
   Model MD-6321B  in horizontal

**Model MD-6321D, middle magnified anatomical heart model.** A 3 times life-size adult heart model excellent for patient education, elementary and middle school science classes. Dissectible into 6 parts showing anterior, posterior and inferior views along with value details usually found only on more expensive models. Mounted on plastic base. Size : 6” x 6” x 9”

**Model MD-6324A, Basic Magnified Liver.**

**Model MD-6326A, Stomach.** 2 pcs/set, magnified, on base. The model is a visual aid for teaching physiology and hygiene in middle schools to help the students to understand the morphology of the stomach and its anatomical construction, made of plastic and magnified 1/2 the natural size.

**Model MD-6327A, Giant Magnified Kidney Model.** A 2 times enlarged cross-sectional view of the human kidney. Explore the anterior surface on one side : turn it around study the second view. Not dissectible, mounted on a plastic stand. Size : 5.5” x 5.5” x 8.5”

**Model MD-6327E, Human Kidney with adrenal gland on plastic based.** This detailed life-size model features the kidney, adrenal gland, renal and adrenal vessels and upper portion of the ureter. Dissectible into 2 parts to reveal the cotrex medulla, cortex vessels and renal pelvis. Model can be removed from the stand for instruction and patient education. Sizes : 5” x 5” x 8”
Model MD-6327Q, Enlarged super skin model. A greatly enlarged (105 times) cross sectional view of the human skin showing three layers and a close-up view of a hair follicle, sweat gland, fatty tissue and more. Front, side and back view, not dissectible. Mounted on a plastic base. Size : 11” x 4” x 13”

Model MD-6327T, - do -, but mini cross section of skin model. Size : 35 cm.

Model MD-6330T, Life-size digestive system (A type). The deluxe model is visual aid for teaching human digestive system, and to demonstrate the path food takes during digestion and representation of nose, mouth, cavity and pharynx, esophague, the gastrointestinal tract, liver with gall bladder, pancreas and spleen. Duodenum, cecum and sectum. Mounted on base. Size : 88 x 40 x 3 cm. approx.

Model MD-8512, Anatomical & magnified model of the hydra, demonstrating the external features and internal structure of the hydra, is provided as an aid in teaching biology in colleges and middle schools. Size : 23 x 28 x 44cm

Model MD-8514, Anatomical & magnified clam model. After removing the shell of the dissection model of a clam. Its complete internal organ system including the nervous and circulatory system and gill, etc, can be seen clearly used as the visual aids for lecture in biology class. Made of hard plastic. Size : 450 x 350 x 120 cm.
Model MD-8517 Anatomical & magnified earthworm model. Magnified model is designed in accord with text books used for high school biology as a visual aid on the subject of the morphology of the earthworm. It may be used for classroom demonstration as well as a guide for self study and shows the external features and internal structure of the anterior portion of an earthworm. Made of plastic and overall dimension: 59 x 19 x 21 cm.

Model MD-8601, a model of the apical bud. This model can be used as a visual teaching aid in middle school biological lessons. Mounted on plastic base. Made of plastic. Size: 25 x 13 x 7 cm.

Model MD-8602, a model of anatomical root tip.

Model MD-8605, Giant anatomical model of the monocotyledon stems. The model is designed for the demonstration of the anatomical of stems in a middle school class of botany and shows the histological structure of the stem of a corn plant in a cross-section and a longitudinal radial section. Made of plastic. Size: 46 x 31 x 10 cm.

Model MD-8607, Giant anatomical model of the bicotyledon stems. The model is designed for the demonstration of the anatomical of stems in a middle school class of botany. It shows the histological structure in a cross-section and a longitudinal radial section of a three-years old tilia stem. Made of plastic. Size: 48 x 20 x 10 cm.
Model MD-8609, Giant anatomical model of leaf structure. The model is of use as a teaching aid for the instruction of the internal structures of the leaf in a course of botany in the middle school. Made of plastic. Size: 33 x 11 x 16 cm.

Model MD-8615, a model of the wheat blossom. The model is adapted to the teaching and study of a wheat flower for botany classes in middle schools and colleges. It represents a highly enlarged wheat flower and thus serves as a teaching aid in showing the minute details of its structure which are not always clearly discernable with the use of a fresh sample for demonstration. As the model is stereoscopic in form, it helps to eliminate the drawbacks usually encountered when lecturing with the use of a single plane chart. Wheat flowers is a suitable material for the demonstration of florets and spikelets of the grass family (Gramineae). The model is made of plastic. The floret is enlarged fifty times its natural size and the spikelet eight times.

Model MD-9705, big DNA helix model. The reassemble is designed for building a simplified representation of a short segment of double-standard DNA. All pieces are plastic and identified by colors. Completed model is in the shape of double helix about 500mm high. Containing 10 paired nucleotides. Mounted on plastic base.

Model MD-9708, Secondary protein structure model.
Aids-Virus, model MD-9810, this model of the HI-Virus, enlarged millions of times, show the outer liquid membrane with protein structures and the internal nucleus which contains the viral hereditary matter (RNA). The nucleus is removable and condoms can be put underneath to provide a message regarding measures to take in protecting against HIV. Delivered without condoms, mounted on base.

Animal Mitosis set, model MD-9822, this model show 8 stages of meiosis on the basis of a typical animal cell.

Volcano Model, model MD-9901, this colorful painted model features inner-vertical section for showing flow of magma. The volcano model clearly show Strata, Magma Chamber, Central Vent and Vents.

Volcano Fault Demonstration Model, model MD-9902, model feature vertical section for student to view the plate movement fault. The model is combined by 4 blocks of crust, which can be used to demonstrate strike-slip, normal and thrust faults.