iMDART®

APPLE BioMedical Inc.

Quality Management System

ISO 9001 - ISO13485 - GMP

At Apple Biomedical Inc., we are here to help healthcare professions and the pharmaceutical companies to deliver the critical medical knowledge and life-changing research to the public. Through our true to life anatomical representations, viewers will be able to observe and to adopt the presented information more effectively. In addition, we also help pharmaceutical companies to prepare imitations for their medical devices, so it could be used for demonstration during the conference or training at the clinic. With more than 20 years of excellences, you can always rely on us for professional assistance and qualified project team !

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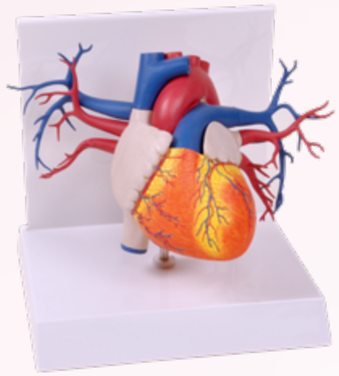
Human Anatomy Section

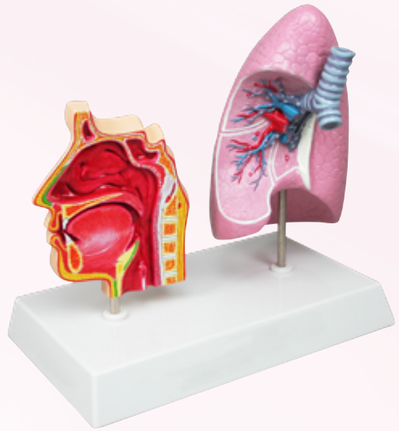
A574 Heart Model with Artery & Vein

The heart model can be opened up in a coronal section to show pulmonary valve, tricuspid valve, mitral valve and papillary muscles.

A569 Light Up Brain Model

With 3 lighted pathways. A 3D brain mounted at the back. 3 pathways: serotonin, Noradrenaline, Dopamine.



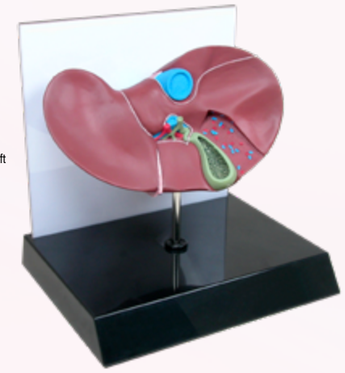


A539 Healthy Liver model

Model size: 6.25" W x 3.5" H x 3"D
To show cross section of gallbladder, right and left hepatic ducts, cystic duct and common hepatic.

A428 Sinus and Lung Cross Section

This model is good to explain the respiratory system and to educate the patient about disease of COPD and Asthma.

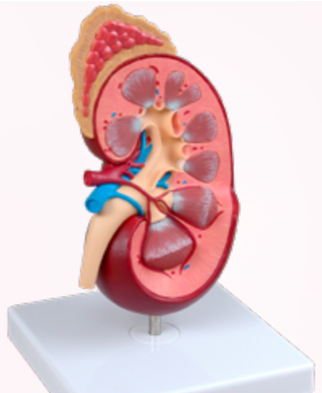


A113-2C Two-Parts Brain Model

The brain model is dissected into 2 parts, and each half displays regions of the brain. The lobes and brain structures are numbered and indicated on a piece of transparent plastic sheet. The model sits on a sturdy opaque base.

A190 Sinus Model

The sagittal section of human head shows internal structures such as sinus and upper respiratory tract. The model is accompanied by a patient education card.

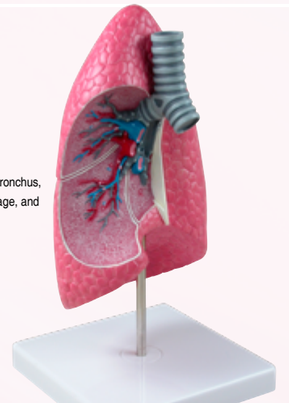


A169 Lung Model

This anatomical lung model demonstrates bronchus, arteries, veins, lymph node, bronchial passage, and trachea bifurcation.

A168 Kidney Model

This model shows a 2X life-size longitudinal cross section of the left kidney and adrenal gland. Includes a 4-3/4" x 4-3/4" plastic base.

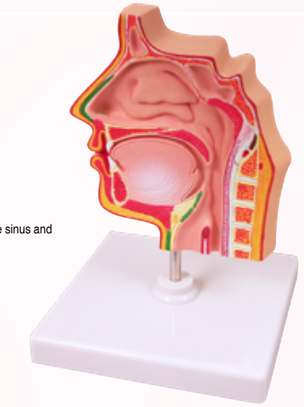


A033 Sinus Model

Model size : 5" x 4.5" x 5/8"
This model shows cross section of the sinus and upper respiratory tract.

A594 Hair Model

This model shows anatomical structure of the hair, including medulla, cortex, pigment granules, and cuticle scale. The cuticle of healthy hair is smooth and even, whereas the cuticle of dry hair is damaged.



A421 Female Reproductive System

Size : 5-1/4" W x 4-1/2" H x 5/8" T
This model is to illustrate the anatomy of the female reproductive organs in the pelvic area.

A573 Male Reproductive System

A male reproductive system model in a sagittal section showing bladder, prostate, rectum, penis and testicle. 4 cross sections of prostate at different states sit on the base.

A624 Clear Sinus Model

Overall size: 8.1" W x 9.5" L x 10.9"H.
This model shows a clear head replica with 4 color coded sinuses: sphenoidal, frontal, ethmoidal, and maxillary sinuses. It allows doctors to demonstrate to the patients the correct position of the bottle and direction to insert the inhaler from each nostril. A recess on the base is to accomodate the inhaler.

A159 Ear Model

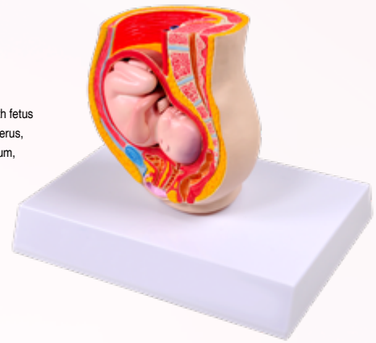
Overall dimension is 6.5" x 5" x 5" H.
This sophiscated ear model shows anatomy of the ear, including the ear drum, external ear canal, middle ear, eustachian tube, and cochlea.

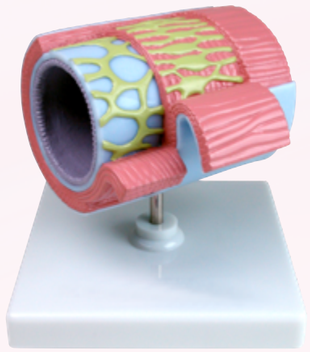
A579 Fetus model

This model shows pregnancy pelvis with fetus anatomy, including fundus of uterus, uterus, urinary bladder, public symphysis, rectum, urethra, vagina, external os.

A337 Brain Puzzle on Board

Board size at 10" L x 8" W.
With 12 molded coded color puzzles to show 13 functional areas of cerebral cortex and 1 functional area of the cerebellum.



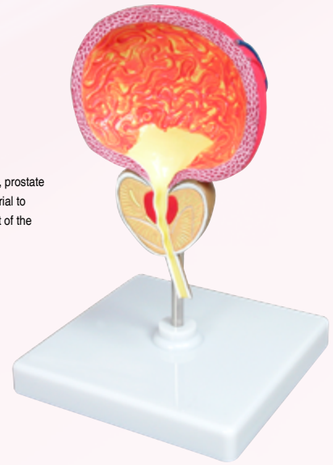


A228 Colon model

Model size: 3" dia x 3.75"L
To show different tissue layers of dissected colon.
Model molded in pliable material.

A070 Bladder Prostate Model

This model shows cross section of the bladder, prostate gland, and urethra. It is molded in pliable material to simulate the touch of the bladder. Enlargement of the prostate will cause difficulty in urination.

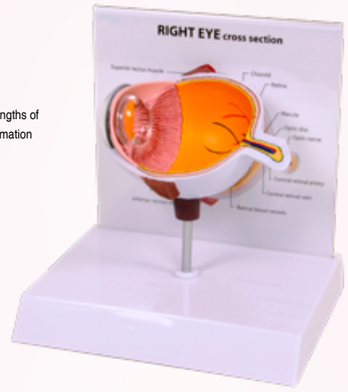


A435 Male Reproductive System Model

Model size: 6.5" H x 6.25" W x 1" T
Cutaway model to show anatomy of male pelvis, including bladder, prostate, rectum, penis and testicle.

A260-B10 Eye Model

Size: 150 x 65 x 35mm
With a clear window at front to easy compare different lengths of needle in 6 different positions. With printed Product information magnetically attached at back of model.



A653 Mouth & Tooth Model

Model size: 3" x 3.75 x 2.15"H (close)
Model is designed for dental floss practicing, with different sizes of gap moled between teeth in a life- sized mouth.

A283 Male reproductive system

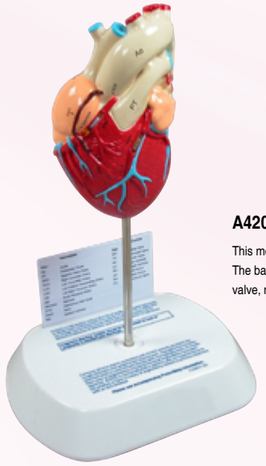
Size: 5" x 4.5" x 1"T
Model in sagittal section showing bladder, prostate, rectum, penis and testicle.

A161N-B10 Heart Model

Model size: 3.25" Dia. x 5"H
Actual sized heard with aorta, pulmonary and diagonal artery, dissected to show pulmonary valve, tricuspid valve, mitral valve and papillary muscles.

A680 Pancreas CF model

Each size: 9 L x 4.5 W x 2.5 H (Approx.)
The model is designed to demonstrate the difference between healthy acinus and acinus with cystic fibrosis (CF). The acinus with cystic fibrosis is represented by a thick mucus blocking the pancreatic enzymes from entering the small intestine.



A420 Pocket Heart Model with Base

This model shows vasculature and structures of the heart. The back of the heart illustrates aortic valve, tricuspid valve, mitral valve, and left and right ventricles.

A420-1 Pocket Heart Model

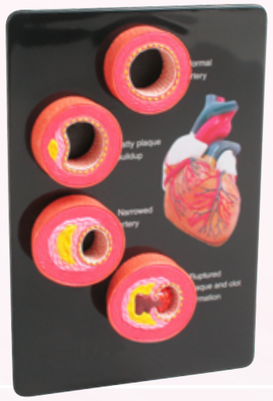
This model shows vasculature and structures of the heart. The back of the heart illustrates aortic valve, tricuspid valve, mitral valve, and left and right ventricles.

A534 Pocket artery model

Model size: 3.25" x 4.75".
This model demonstrates 3 stages of atherosclerosis, including normal artery, fatty plaque and narrowed artery.

A520 Pocket Artery Model

This model demonstrates the cross sections of the artery in 4 different stages of atherosclerosis, including normal artery, fatty plaque buildup, narrowed artery, and ruptured plaque and clot formation.

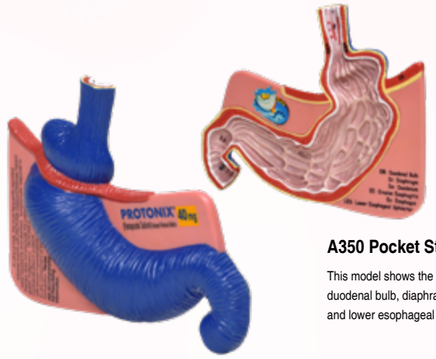


A345 Pocket Colon Model

This mini dissected colon shows crohn's disease, colorectal cancer,, ulcerative colitis, diverticulitis and hemorrhoids.

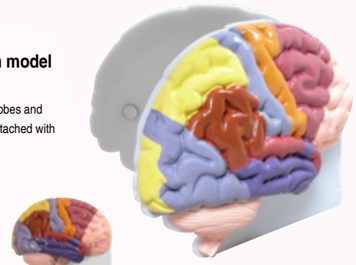
A518 Pocket Female Pelvic Model

Size: 3.25" x 3.25" x 1" H. This model is to illustrate the internal and external reproductive organs in the pelvic area of a female system.



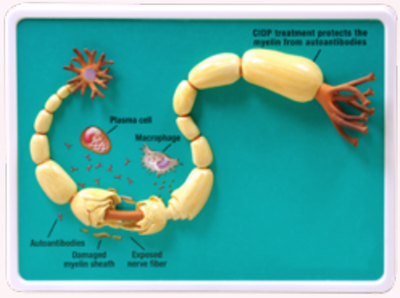
A028 Pocket sized brain model

Model size: 3.7" L x 3" W x 0.85"T
The color coded portions show the lobes and regions of brain. 3 printable areas attached with magnetic closure mechanism.



A350 Pocket Stomach Model

This model shows the inner structures of the stomach, including duodenal bulb, diaphragm, duodenum, erosive esophagitis, esophagus, and lower esophageal sphincter.

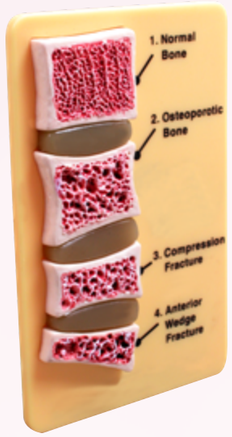


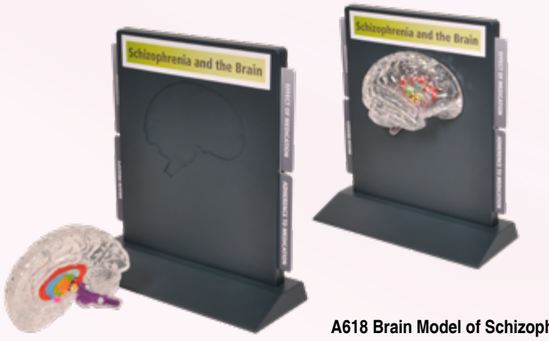
A365 Pocket Spine Model

This model shows the bone biopsy of different stages of osteoporosis, including, normal bone, osteoporotic bone, compression fracture, and anterior wedge fracture.

A577 Pocket Neuron Model

Pocket sized neuron model demonstrating a one section of neuron model damaged by foreign bodies or as a result of an uncontrolled immune system.





A618 Brain Model of Schizophrenia

This model contains a Sliding stand, 4 tabbed cards, a brochure holder at the back, and a removable brain model. The inner structures of the brain are molded in 3D and painted in various colors to discriminate different functional areas.

A597 Bone Model with Easel Back

The model shows the healthy and unhealthy bone model. Each bone model is embedded in a plastic housing. With 4 pcs tabbed cards printed by 4 color process.

A607 Pocket Bronchus Cross Section Model

Bronchus: 1" dia. x 0.03" H. The pocket size of bronchus model is to demonstrate the normal bronchus and inflamed bronchus. Packed with black magnetic closure gift box.

A547 Pocket Sized Osteoporosis Model

One side of model to demonstrate healthy and osteoporotic marrow, the other side to show 4 progressive stage from month 0 to 12 after medication. Slot on top of model is for tabbed cards insertion.

A505 Sliding Model with Pull-Out Cards

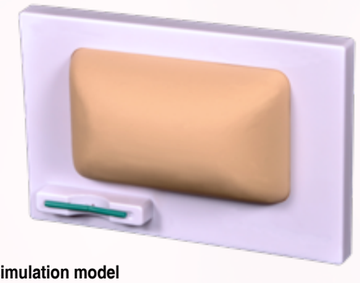
Base size : 10.5" L x 4.1" W x 1.3" H
This model is an ideal tool for patient education. It has 7 pull-out cards allowing information regarding the disease or disorder to be printed on.

A530 Back Muscle Model

Superficial layer on both left & right side will come off. Both left & right side have only 1 layer of muscle that can come off and the bottom muscle layer that is fixed.

A599 Artery with Stent and Video Player

The video demonstrates how the stent works in the Vascular Reparative Therapy (VRT) delivered to the diseased artery. The anatomy of the artery in three phases: Re-vascularization, restoration, resorption are present on the other side.



A623 Implanon simulation model

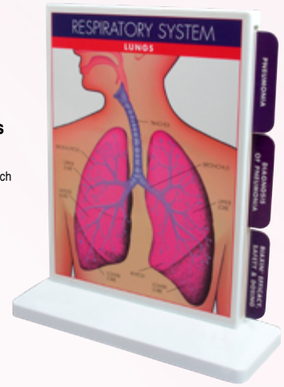
This model is molded in soft material to simulate the touch of embedded implanon rod underneath the skin of huamn arm. An actual size implanon rod is displayed on the base.

A180-3 Sliding Model with 3 Pull-Out Cards

Size: 7.7" H x 6.5" W x 2.4"D
Molded in sturdy plastic, weighted base. With 3 tabbed cards, each printed with full color information on both sides.

A683 Lighted lung model with 7 tab cards

Overall size: 22.7 L x 12 W x 30.6 H (Approx.)
The model is designed with 23 built-in LEDs to illuminate the effects of thymic stromal lymphopoientin (TSLP) in airway through the sticker. The model also includes 3 cross-section airway pieces mounted on the base to show the progress of asthmatic airway with TSLP attack.



A548 Prostate Sliding Model

This model illustrates the progression of prostate disease: normal prostate, enlarged prostate, and progression of an enlarged prostate. The model is molded on a sturdy plastic base. With 4 pull-out cards, each printed with information on both sides.

A656 IUD Teaching Easel

Easel size: 11.75" L x 8.25" W
Anatomy of uterus printed on write-on wipe-off white board at front, With magnetic IUD and a whiter board maker attached to it. Molded with a tear-off pad holder at back.

Bone Section

A110-B02 Hip Joint Model

The hip joint model shows the anatomy and the abduction, anteversion, retroversion, and internal /external rotation of human hip joint. It is displayed on a stand for easy study.

A353-2 Spine Model

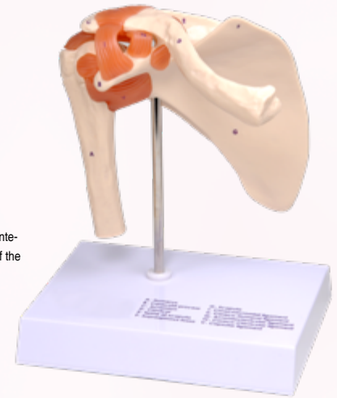
This model shows the anatomy of the spine, including lumbar, sacral, and coccygeal vertebrae, spinal discs, cords, and nerves. It is mounted on a 4.75" x 4.75" pain scale base.

A269-B02 Ankle Joint Model

The life sized foot and ankle joint is ideal for demonstrating rotary movement, As well as bending and extension. With a backing card for placing printed information.

A194-B02 Shoulder Model

This shoulder bone model is to illustrate adduction ante-version, retroversion and internal/external rotation, of the shoulder joint, and includes flexible ligaments.



A383 Elbow Joint Model

This model demonstrates the anatomy and possible physiological movement of human elbow joint. It is mounted on a base for easy display and study.

A212-B02 Hand and wrist model

Model size: 9" x 4"
Model to show detailed anatomy of hand and wrist portion.

A570-B08 Vertebral Column Model

This life-size vertebral column model with pelvis and half leg bones model shows all significant features of each vertebra, including the spinal cord, nerve roots, vertebral artery, a herniated disc, and vertebral notch, etc. It is accompanied with a hanging stand.

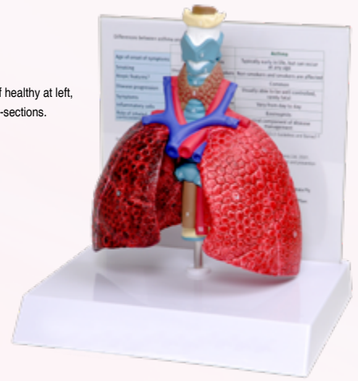
A182-3 Knee Osteoporotic Model

Model size at 7" high. This knee is to demonstrate flexion, extension and internal /external rotation of the knee joint, and includes flexible ligaments. With a backing card for placing printed information.

Respiratory Disease Section

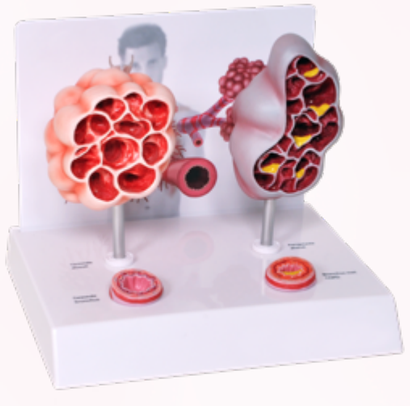
A524H COPD Model

Size: 6.5" L x 5.25" W x 1.5" D
3 parts model to show comparison of healthy at left, and COPD at rignt of lung with cross-sections.



A586 COPD Model

Lung size: 6.5" L x 5.25" W x 1.5" D
To show a sagittal section of lung, with trachea, bronchial tubes and blood vessel. To demo a normal lung section and lobes with COPD and lung cancer.

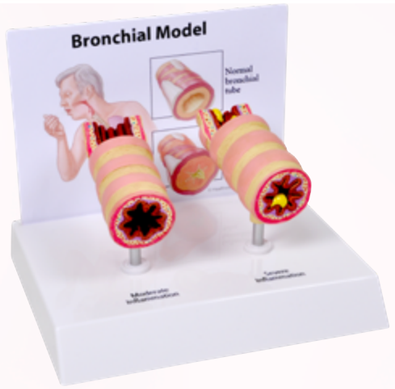


A636 COPD model

Overall dimension: 7.5" L x 5.75" W x 5.75"H
This model shows inflamed bronchial tube and damaged alveoli sac. A great educational tool for COPD.

A622 Alveoli and Bronchus Model

Model to show the symptom of COPD, with a healthy alveoli and an emphysema alveoli sits on top of display, with cross section of healthy and occluded bronchus stuck on top of the base.



A524 Lung Model for COPD

Lung overall size at 7" x 5.75" x 7.5"H. One section of lung is normal, and the other side is diseased. The model is held together by strong magnets.

A608-B10R Two Stages Bronchus Model

Bronchus: 3 " L x 1.5 " dia., each. The models are to show the cross section of lung with moderate and severe symptoms.

A385 Bronchus model

Overall dimension: 9.5' x 5.5" x 8"H
To explain 3 stages of RSV infection in the premature lung, With printed tab cards to indicate RSV infection and lung development.

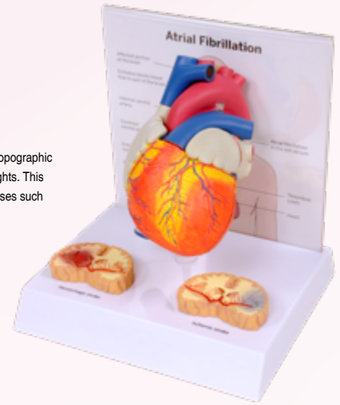
A057 Asthma Model

Model size : 5" x 4" x 1.5"T
This model shows normal bronchus on one tube and asthma bronchus on the other tube with lining inflamed and swollen.

Atrial Disease Section

A631 Atrial Fibrillation Model

To demonstrate the deformity of cornea thru topographic maps, shown In different colors / different heights. This model is perfect for education of cornea diseases such as glaucoma.



A621 7-Stages Atherosclerotic Artery Model

This model shows the 7 stages of arteriosclerosis. The process of buildup of fatty plaques, cholesterol, and other substances in and on the artery walls leads to the thickening and hardening of the walls.

A620 Deep Vein Thrombosis (DVT) Model

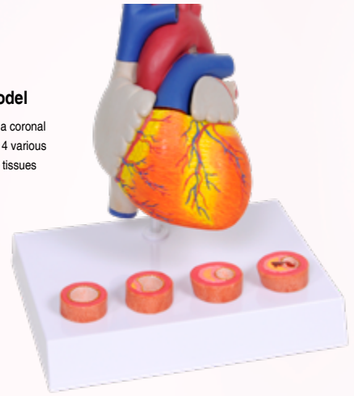
This model illustrates obstruction of the vein due to thrombus formation, which leads to pulmonary embolism. Additional information regarding DVT and pulmonary embolism can be found on the backboard.

A512 Artery Desk Top Model

This model demonstrates the accumulation ofcholesterol in arteries which leads to decreasing interior size of the artery and obstruction of the vein. Additional information can be found on the tabbed cards on the base.

A634 Heart and Artery Model

The heart model can be opened up in a coronal section to show pulmonary valve. The 4 various stages of artery are to build up of fatty tissues and plaque.

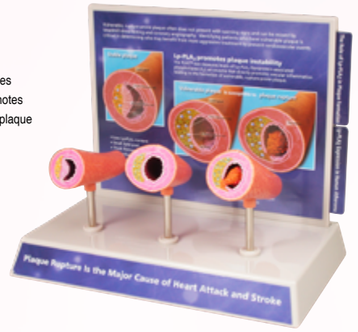


A463-1 Thrombus Model

This model shows thrombus and progression of therosclerosis - normal coronary artery, fatty steak, fibrous plaque, and complicated plaque. The model is accompanied wiht a patient education card and stand.

A430 Cholesterol Build-Up Model

This model demonstrates stable and vulnerable plaques in the arteries, and it also explains how Lp-PLA2 promotes plaque instability. Vulnerable plaque is susceptible to plaque rupture and may result in heart attack and stroke.



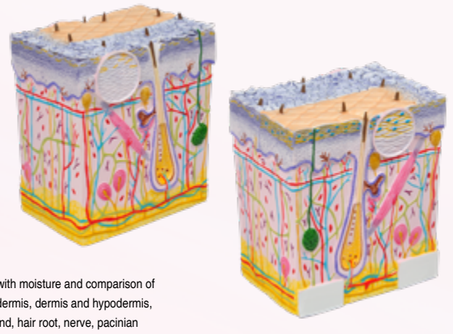
A479-1 Three Artery Model

These 3 arteries of different hardness and fl exibility show different stages of cholesterol and plague buildup on the inner wall of artery. This model can be used to explain acute coronary syndrome and atherosclerosis.

Skin Section

A560 Cancer and Psoriasis Skin Model

The model includes anatomy of skin keratin layer, epidermis, sweet gland, hair follicle and subcutaneous layer.

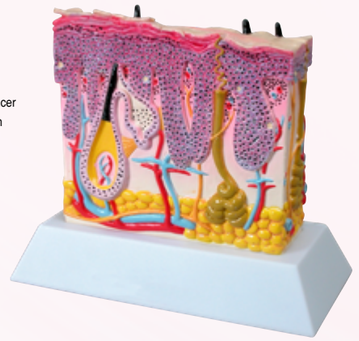


A582 Dry Skin Model

Model to demonstrate a healthy skin with moisture and comparison of a dry skin. With anatomy to show epidermis, dermis and hypodermis, including sebaceous gland, sweat gland, hair root, nerve, pacinian corpuscle, cutaneous vascular plexus.

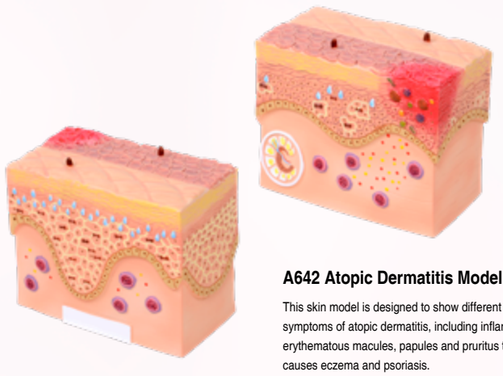
A065 psoriasis skin Model

Model size: 4.5"H x 5.5"W x 1.5"T.
Model to demonstrate cross section of skin cancer and psoriasis. Including anatomy of skin keratin layer, epidermis, sweet gland, hair follicle and subcutaneous.



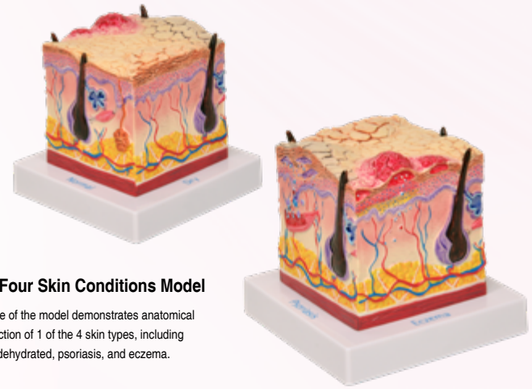
A443 Eczema Skin Model

Overall size: 6" x 5" x 4.75"
Model to show anatomy of healthy and eczema skin.



A642 Atopic Dermatitis Model

This skin model is designed to show different symptoms of atopic dermatitis, including inflammation, erythematous macules, papules and pruritus that causes eczema and psoriasis.



A617 Four Skin Conditions Model

Each side of the model demonstrates anatomical cross section of 1 of the 4 skin types, including normal, dehydrated, psoriasis, and eczema.

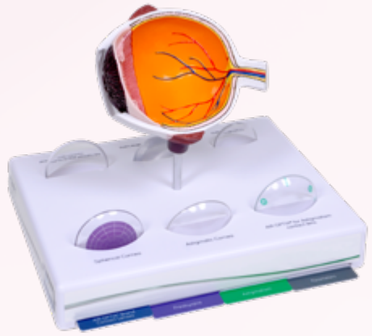
Eye Section

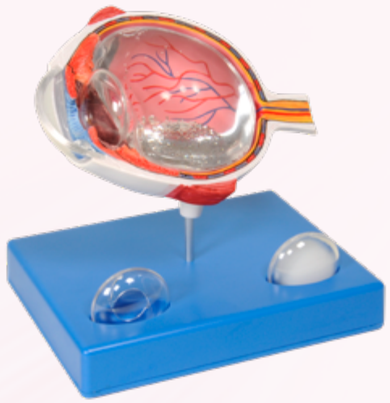
A614 Glaucoma with Contact Lenses

This special model demonstrates, with different contact lenses, how to rectify the eyesight with glaucoma. Product informations printed on 4 tabbed cards are inserted to the base.

A638 Cataract Eye Surgery Model

This model is designed for Bausch & Lomb to have 2 IOLs and 3 different lens stages of cataract. It also shows where and how to perform the surgery. With additional information cards inserted at base.





A537 Cornea Eye Model

An eye model with 4 interchangeable corneal conditions Normal / Keratoconus / Fuch's Endothelial Dustrophy and bullous Keratopathy.

A628 Eye Model for Glaucoma and Cataract

This 6" enlarged eye model with cornea, lenses and vitreous body, is a perfect model to explain IOL cataract surgery, and glaucoma with close angled iris and damaged optical nerve.

A655 IOL replica with eye model

Display base: 8.75" x 6"x 1.25'H
Eye model with a drawer to accommodate lens of cataract and IOL. With a 4 times life sized eye and 1 large IOL replica attached for education.

A639 Eye Model with Topographic Map

To demonstrate the deformity of cornea thru topographic maps, shown In different colors / different heights. This model is perfect for education of cornea diseases such as glaucoma.

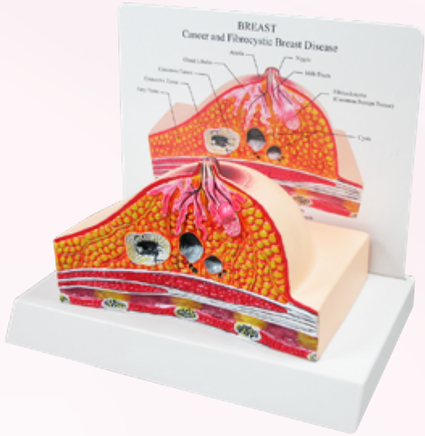
A610-B IOL Eye Model

A powerful teaching tool for IOL surgery. This eye model includes 4 lenses (1 of IOL insertion, and 3 of healthy and cataract), 4 enlarged IOL replicas and one real IOL in a clear tube, are placed to the tray on base. Product information on tabbed cards are inserted to the backer.

A538 Cataract Eye Model

With 5 interchangeable lenses that show various types of cataract condition including subcapcular, capsular, mature, cortical and nuclear.

Pathological Models

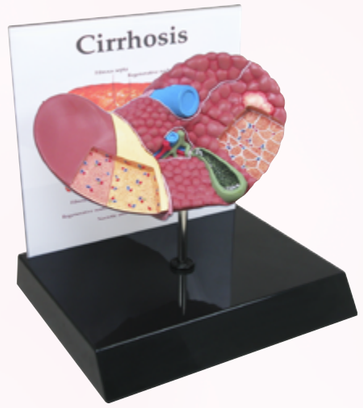


A053 Breast Cut-Away Model

The breast model demonstrates the anatomy of the breast, breast cancer, and fi brocystic breast disease. It is accompanied by a patient education card.

A084 Adult Teeth Model

Model size: 2.25" x 3.5" x 4"H
To show healthy and decayed tooth cutaway on each side, to display anatomy of enamel, dentine, pulp, cementum, bone, vessel and nerve.

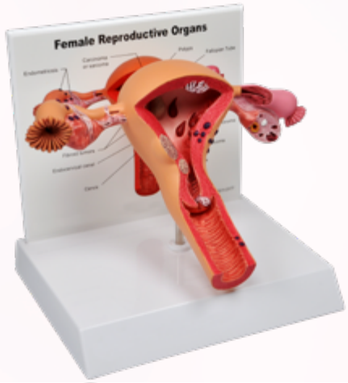


A540 Cirrhosis Model

A life size model shows the anatomy and cross sections of the liver and gallbladder. The left part of the liver is healthy and the right part is diseased with cirrhosis, biliary obstruction, gallstones, and tumors.

A414 Glomerulus Model

This model is a next work of capillaries know as a tuft, located at the beginning of a nephron in the kidney. This glomerulus and its surrounding Bowman's capsule constitute a renal corpuscle, the basic filtration of the kidney. It's s perfect diabetics educational model.



A589 Uterus Model

Uterus size at 8" W x 6" H x 4" D.
The model demonstrates the adhesions, carcinoma in 4 common areas – cysts, endometriosis, fibroids, fibroid tumor, polyps, and salpingitis.

A171-B01 Stomach Model

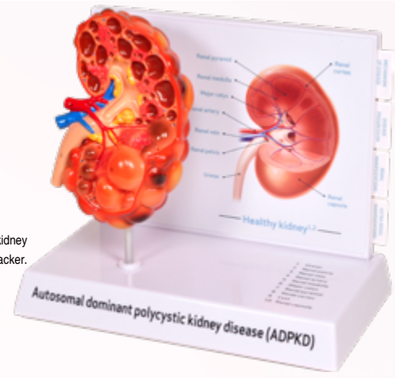
The model is a cross section anatomy model of human stomach. The primary function of this model is to demonstrate the symptoms of gastric ulcer and esophageal inflammation.

A591 Adult Teeth Model

Size: 2.25" x 3.5" x 4"H. This model is to show the healthy tooth cut-way on one side and a decayed tooth on the other side.

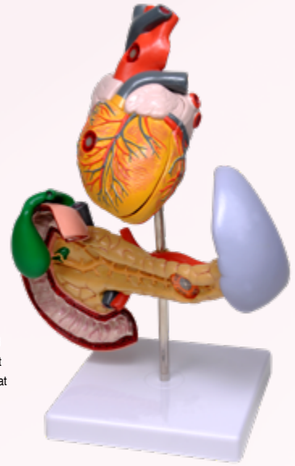
A652 Polycystic kidney model

Model size: 6.1" x 3.75" x 2.75"T
Model to show autosomal dominant polycystic kidney diseases. With 4 printed informative cards on backer.



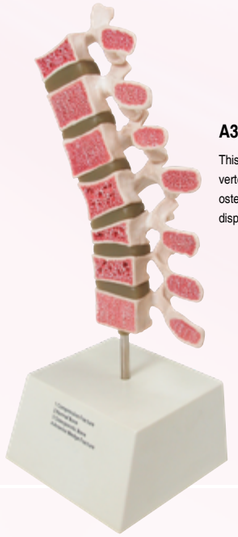
A555 Anemia Model

Overall dimension: 9.5"L x 5.5"W x 7.25"H
To show 4 organs, kidney, brain, heart and artery affected by Anemia. With descriptive tab cards at backer.



A321 Pancreas and Heart Model

This model has a two-part dissected heart model and cross section of pancreas, gall bladder, and spleen. It demonstrates the receptors of heart and pancreas that are affected by diabetes.

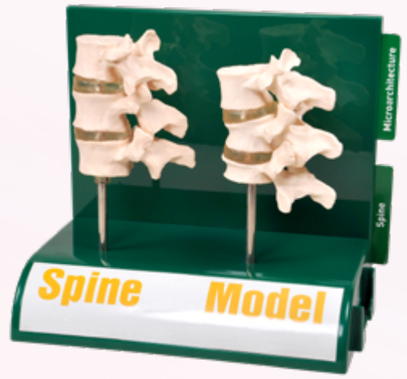


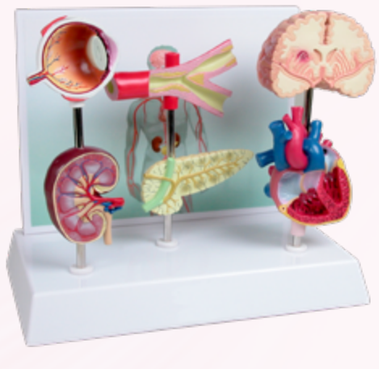
A300 7-Section Spine Model

This anatomical spine model shows different pathologies of the vertebra, including osteoporotic vertebra, anterior wedge fracture, osteoporotic compression fracture, and normal vertebrae. It is displayed on a 4.5" x 2.4" x 4.2" plastic base.

A230 Double Spine Model

This model shows healthy vertebrae on the left and osteoporotic vertebrae on the right for easy comparison. It is accompanied by stands and tabbed cards inserted at the backer board.



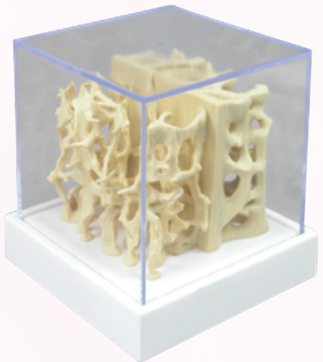


A575 Diabetes model

Base size at 9.5" L x 5.5" W x 1.4"H. The 6 organs include the eye, pancreas, kidney, brain, heart and artery. These are removable and rotate individually.

A625 Thyroid Gland Model

This model demonstates a normal thyroid gland and 3 diseased thyroid glands - Grave's disease, Hashimoto's disease, and papillary carcinoma lead to deformity of the thyroid glands.

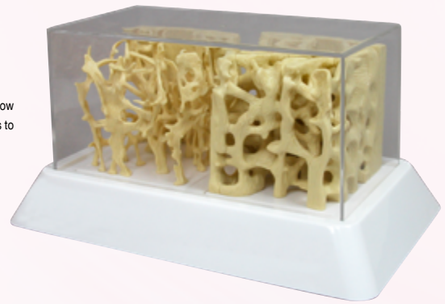


A059 Bone Density Model

A normal bone and osteoporotic bone marrow are placed side by side in a display box. This model allow to compare the density and fragility of osteoporosis to normal bone.

A054 Bone Marrow Model

Model to show comparison of healthy bone marrow of osteoporotic bone marrow. It is a compact and perfect model for education of osteoporosis.



A557 Spinal Disc Herniation Model

This model shows the lumbar and sacral vertebrae, spinal cord, and spinal nerves. In addition to the normal intervertebral disc, the set is furnished with 2 dorsolateral intervertebral discs to illustrate different disc pathologies.

A040 Hip Joint Osteoarthritis Model

Model size : 5.75" H x 3" diameter
This model illustrates worn cartilage and rough weightbearing surface of an osteoarthritis hip joint. The model is mounted on a stand for easy display and study.

A566 Arthritis Hand Model

This cross sectioned right fingers demonstrate the effect of rheumatoid arthritis joint. It shows synovial membrane inflamed and thickened, bones and cartilage gradually eroded. The 3rd and 4th fingers covered with rubbered material for tactile training.

A036 Knee Osteoarthritis Model

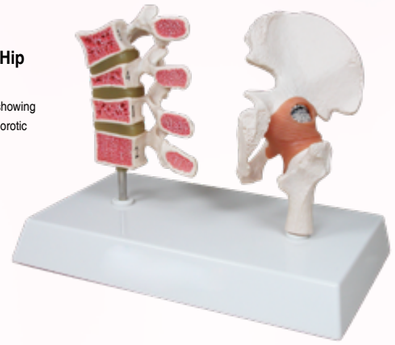
Model size : 7.5" H
This model illustrates the erosion to joint articular cartilage of the knee.

A546 Osteoporotic Vertebrae and Hip Joint Model

This model consists of 2 parts - a vertebrae model showing 4 progressive stages of osteoporosis and an osteoporotic hip joint model.

A074 Osteoporotic vertebra mode

Model size: 7" H x 1.75" W
Model to show cross section of 4 different stage of osteoporosis on vertebrae. Normal , compression fracture, osteoporotic and anterior wedge.

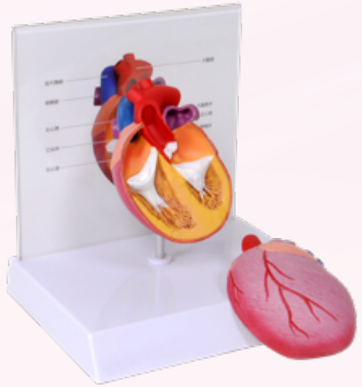


*A583 Femur model

A dissected femur bone with two cross sections, demonstrates a healthy and osteoporotic bone marrow in comparison. The femur is attached with two magnetic sections.

A499 Osteoporosis Bone Model

This model shows bone fracture of the femur head. One cross section shows normal bone and the other one shows osteoporosis bone. The 2 broken pieces are held together by strong magnets.



*A554 Canine's Heartworm Model

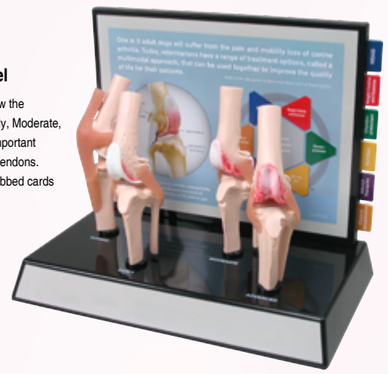
The heart model demonstrates the heartworm parasitic inside the canine heart to cause the death.
The educational model for vet doctor to do demonstration.

A633 Canine Heart Model

Model shows a cross section of a canine heart, includes right ventricle, right atrium, pulmonary trunk, left atrium and left ventricle.

A649 Canine life-sized skeleton model

Size: 51.2" L x 13" W x 24" H
Model to show anatomical skeleton of adult canine.



A551-B12 Canine Knee Model

Set of 4 life sized canine knee joint. To show the degenerative progression from Normal, Early, Moderate, Advanced. All knees are articulated, with important structures including patella, ligaments and tendons. Additional informations are printed with 6 tabbed cards on backer.

A563 Canine Knee Model

Overall dimension: 4.75" x 4.75" x 5.3"H
Model to show anatomy of healthy canine knee.

A551-B11 Canine Knee Model

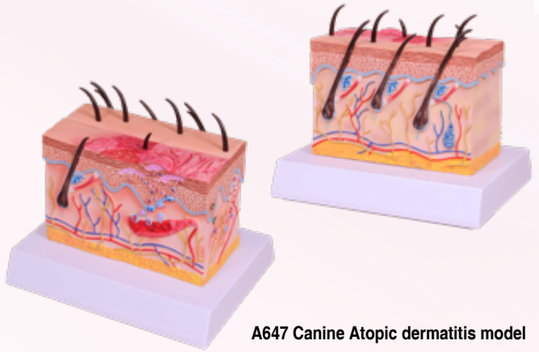
Set of 4 life sized canine knee joint. To show the degenerative progression from Normal, Early, Moderate, Advanced. All knees are articulated, with important structures including patella, ligaments and tendons. A 4CP artwork is printed on backer.

A590C Canine Jaw Model (semi-transparent)

The canine jaw model illustrates the healthy canine teeth on one side of the jaw. There are also decayed and unhealthy teeth illustrated on the other side of the jaw and need to be removed by dental surgery.

A590 Canine Jaw Model

The jaws are molded in clear material to better demonstrate the teeth of canine. Model sits on top of base with a printed backer.



A647 Canine Atopic dermatitis model

Model to show anatomy of atopic dermatitis skin of canine, including erythema, excoriation papules, pruritus and hyperpigmentation symptom shown on top of skin.

A427 Worms' larvae replica display box

This model is to show eggs and larvae replicas of worms left behind in the waste, Inside the sand box. A printed card is inserted at back of display.

A568 Cow Udder and Teat Model

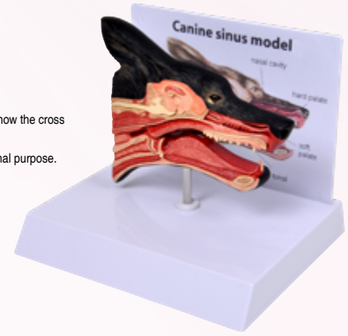
Anatomical cross section of udder and teat, provide similar grip and feel for milking and practicing injection to the teat.

A605 Lamb's Knee Model

This model demonstrates the healthy lamb's knee and inflamed knee. A clear acrylic holder mounted at the back of backer board for the brochure.

A593 Canine Sinus Model

Model: 5" L x 4.5" W. The canine sinus model to show the cross section of canine sinus airway. The information can be printed on backing insert card for educational purpose.



A584 Canine Ear Model

The 2-sided canine ear model depicts a normal side with cochlea, auditory tube, tympanic bulla, middle ear cavity, tympanic membrane, horizontal canal, vertical canal and auricular cartilage.

A635 Vaccination Gun Display

Customized display to demonstrate a vaccination gun. Product information is printed on the backer. Gun is not included.

A635-1 Vaccination Gun Display

Customized display to demonstrate a vaccination gun. A injection practice pad is mounted at front of base. Product information is printed on the backer. Gun is not included.

A562 Uterine Injection Practice Dummy

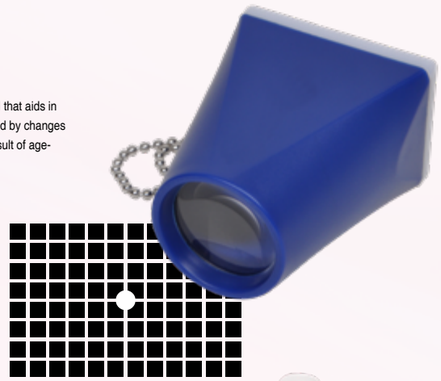
Dummy: 3.8" L x 2" W x 3.3" H.
The dummy is for physician to practise uterine injection properly. The injection liquid can be discharged after the practice.

A658 IUD Training Simulator

Model size: 5" x 8" x 8"H
A life-sized uterus and ovary model is molded for practicing, to simulate the insertion of IUD (intrauterine contraceptive device) to uterus.

*A615 Amsler's Viewer

An amsler grid viewer is a diagnostic tool that aids in the detection of visual disturbance caused by changes in the retina, particularly macula, as a result of age-related macular degeneration.



A006 BMI Measuring Tape

Sleek design BMI wheel molded with a measuring tape.
A great physician tool for physical evaluation.

A486 Erectile Dysfunction Simulator

Size: 7" x 4.7" x 1.4"
Model to simulate 4 grades of erection hardness, from grade #1 soft to grade #4 hard.

A019 Belly and Stomie Training Model

Actual sized soft belly molded for training purpose, to simulate applying the pockets after surgery.

A437 Self-Injection Practice Pad

The self-injection practice pad is molded with durable spongy material for repeated injection practices.
With removable anti-bacterial padding. Logos can be imprinted on the strap.

A403 Bi-week pill Box with Time

With 14 compartments, dual timer / alarm. Battery operated.

A544 Catheter Model

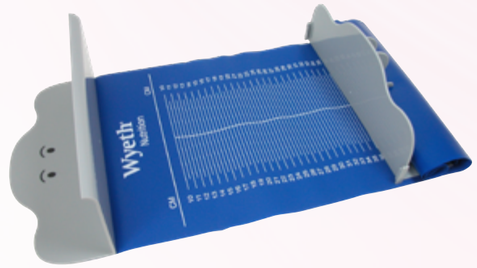
Tube: 7.25Wx2.9"Dx1.22"H,
Gift box: 10" L x 8" W x 3" H.
The catheter model is to show the blood clot occluded in the artery.

A466 Prostate Self-Exam Model

4 different prostate status – normal, large prostate (BPH), enlarged prostate (BPH) and large prostate. The Physicians or patients can use a finger to feel the different prostates from bottom of cube.

A206 Large-size Goniometer

This goniometer has a 360 degree head and 3 scales read in 1 increment. It is molded in clear plastic to permit observation of joint's axis of motion and its range of motion. Measurements in inches and centimeters are also available on the arm of the goniometer.



A454 Baby Measuring Mat

Maximum measurement 99cm. Molded with sturdy ABS panels and hygienic mat. The mat is to measure the height of infants or children.

A567 Catheter TREK OTW Model

This catheter TREK OTW kit provides physicians a dummy kit to simulate balloon angioplasty and stenting before surgery.

A564 Coronary Dilatation Catheter

This dilatation catheter kit provides physicians a dummy kit to practice assembling the coronary dilatation catheter properly before surgery.

A640 Pain Evaluator

Molded in study plastic, with a pain level molded on top.
Multiple questionnaire is designed for evaluation purpose.

A474 Pocket Sized Orchidometer

The piece is used to measure the volume of the testicles. Discrepancy of testicular size with other parameters of maturation can be and important clue to various diseases.

A442 Gonio-Hammer

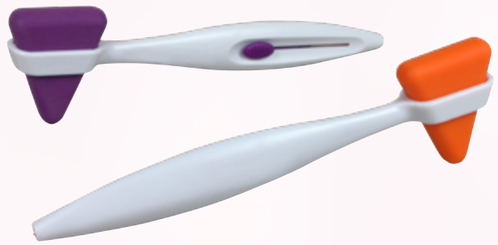
Percussion hammer and goniometer in one. Molded with sturdy plastic, PMS colored matched handle and rubber head. With a metal goniometer and a neurological pin slide-in to the handle.

A279 Fast Read ECG Ruler

Size: 5.1" W x 6.4" H
An instant read ECG ruler which is an efficient tool for physicians. This ruler is used to measure EKG readings.

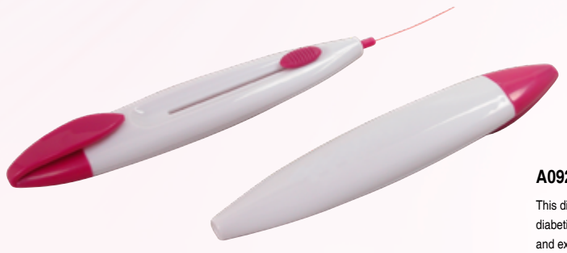
A097 Percussion Hammer with Monofilaments

Hammer: 2" W x 7.3"H. A great tool for diabetes diagnosis. Each set consists of one percussion hammer with 25 monofilament refills.



A203 Percussion Hammer with Monofilament

Hammer: 2" W x 7.3"H.
A great tool for diabetes diagnosis, a combination of Percussion hammer and monofilament.



A416 Monofilament Tester

This sleek desgned holder is equipped with a disposable monofilament. To slide the knob, the monofilament clicks to a ready use position for testing.

A092-1 Disposable Monofilament

This disposable monofilament meets 10g force for testing diabetic foot sensation. With a printed card for instructions and explanations.

A089-2 Pill Counting Tray w/ Metal Spatula

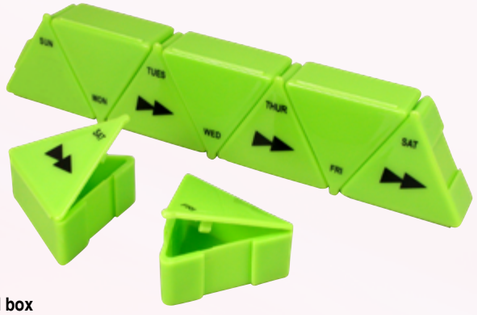
Tablets and capsules are poured into the tray and then moved into the well using the steel bladed spatula. The tray is molded with ABS sturdy plastic.

A363 Capsule shaped pill counting tray

Size: 7.75" x 5.5" x 1.25"T
Iconic capsule shaped pill counting try, molded in hygienic plastic.

A058 Pull-Apart Pill Box

7 days pull-apart pill box, molded in hygienic polypropylene material.



A289 Triangular Pull-Apart pill box

7 days pull-apart pill box, each compartment 1.9" x 1.9" x 0.8"H

A403 Two Weeks Pill Box with Timer

Dimension : 7.1" L x 3.9" W x 1.2" H
Pill box with timer to remind you when it's time to take your dose of pills. With 14 compartments for 7 days use. Each day with AM andPM sections with two separate alarms. Easy to set up time and alarms.

A197 Seven Days Pill Holder

Overall size at 2.8" x 2" x 6.5"H. With seven removable pill holders, each container has 3 compartments to allow admiration three times a day.

A142 Alcohol Pre-Pad Dispenser

With 2 sections on left and right to hold maximum 200 pre-pads. Large imprint area at front.

A201-3 Pen Light

With hight-inensity light in a durable casing and can be easily clipped to the pocket. A handy kit for the physician, nurse, and EMT to exam the eyes.

A298 Birth date calculator

A useful tool to calculate the due date of birth and exact stage of pregnancy at any given time. It includes 50 tear-off sheets.

A550-1 Denture Bath

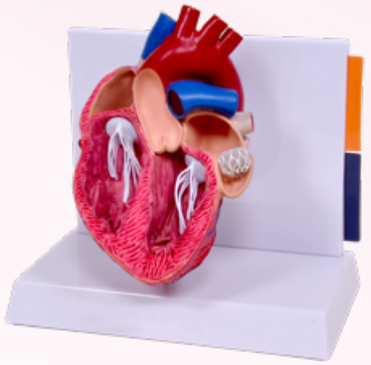
Casing size: 4" L x 3" W x 2.5".
Molded with hygienic plastic with a removable tray and brush.

A475 Sterile Soaking Tray

Easy sterilization for percussion hammers, bandage scissors, or other diagnostic tools. Molded with hygienic plastic with a removable tray.

A277 Heart Shaped Tongue Depressor Dispenser

Well designed TD dispenser with a shape of anatomical heart. Good to hold 30 – 50 wrapped / unwrapped tongue depressors.



A651 Heart model with left atrial appendage

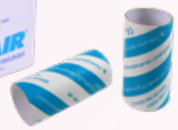
Overall dimension: 9.5" x 5.5" x 8"H
This large heart model is specially designed to demonstrate the surgery for left atrial appendage closure device "WATCHMAN" for Boston Scientific.

A629 Artery with stent

This model is to show a comparison of metal stent and bio-absorbable stent after treatment. The artery with bio-absorbable stent regains softer and healthy in 2 years after medication process.

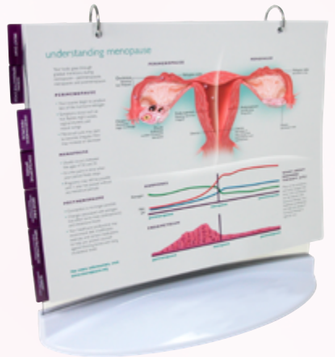
A387 Mouthpiece for Peak Flow Meter

Disposable mouthpiece size: 2.6" L x 1.2" diameter x 0.04" thick. They offer protection from cross contamination. There are 20pcs per pack.



A484 Dual Canister

Dual canister molded with clear window and individual lids. With a draws at the bottom for extra storage.Dual canister molded with clear window and individual lids. With a draws at the bottom for extra storage.



A522 Desk Top Flip Chart

Large desk top flip chart, with 2-holes binder, 6 charts, each with 4 color process printed on both sides. Multiple logos can be printed on the oblong base.

A679 Feline kidney model

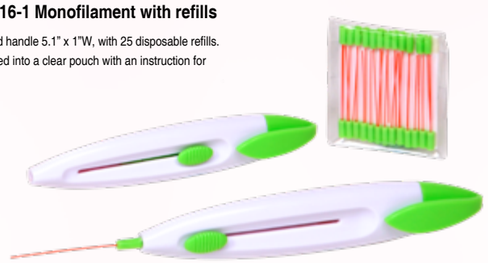
Model size: 6 L x 5 W x 10 H (Approx.)
The feline kidney cross-section model is designed to demonstrate the healthy anatomical structure of the feline right-side kidney.
The backer on the model further explains the scientific name of each part in corresponding position of the drawing.

A612 Eye Dropper Aid

An eye dropper aid accommodates with different eye dropper bottles to help dispensing eye dropper liquid precisely.

A416-1A416-1 Monofilament with refills

Sleek designed handle 5.1" x 1"W, with 25 disposable refills. Each set packed into a clear pouch with an instruction for use.



A093-250A Adult Specula

250 pcs per box.
Adult sized disposable specula for otoscope, tip size: 4.25mm, molded in hygienic plastic.

A093-250C Pediatric specula

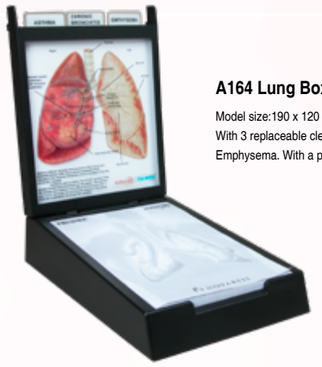
250 pcs per box.
Pediatric sized disposable specula for otoscope, tip size: 2.75mm, molded in hygienic plastic.

A496 Knee Implant Model

This model is to demonstrate the knee joint after knee replacement surgery. The diseased parts are replaced by man-made components, including artifi cial femoral component, patella component, mobile bearing piece, and tibial tray.

A497 Hip Implant Model

This model is to demonstrate the hip joint after hip replacement surgery. The diseased parts are replaced by man-made components, including artifi cial hip socket, the cap, femoral head, and hip stem.



A164 Lung Box

Model size:190 x 120 x 60 H (mm)
With 3 replaceable clear slides to demo Asthma, Chronical bronchitis, Emphysema. With a printed note pad placed into a recess base.

A608 COPD Model

Overall dimension: 11.75 x 5.75" x 6.75"H
Model to show moderate inflammation and server inflammation of bronchial tubes. With a printed booklet of allergic Asthma attached at front of stand and a PI holder molded at back of backer.

A592 BSE Model

It is molded with softer material to simulate the breast feeling. There is a lump inside to show the patients or Physicians how to do self-exam to find the problems.

A598 book design osteoporosis model

The book has 3 panels, with medicine description, the x-ray of bone before and after cure. In the last panel shows 2 bone marrows -- healthy and osteoporotic.

A565 Bone Marrow Display Model

With two 3D bone marrow replicas sits on top of display. An actual ultra tiny injection needle is embedded inside a lucite at front of base. Brochure holder is built at back of the stand for more printed information.

A545 Injection Pen Carrying Box

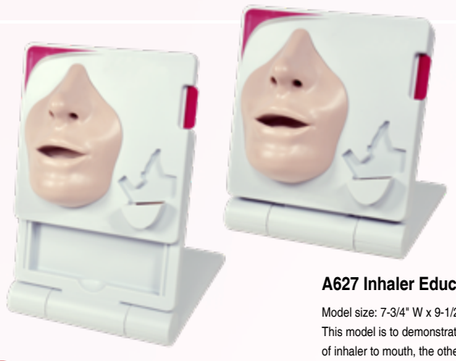
This custom-made box is designed with 7 needle compartments and pen holder at lower box. And 26 tabs on top box to track the injection progress.

A307 Magic Cube Model

This model is to demonstrate normal vertebrae versus osteoporotic vertebrae from different sight view of the cube. A clock is built on top of the cube.

A402 Magic Cube Model

This model is to demonstrate brain stem of epilepsy versus migraine from different sight view of the cube. A clock is built on top of the cube.



A627 Inhaler Education Model

Model size: 7-3/4" W x 9-1/2" L x 3-1/2" D.
This model is to demonstrate the use of new inhaler, to place one end of inhaler to mouth, the other end to nostril. With additional recess for PI sheet insertion, and accommodation for printed tab card.

A561 Medical Flip Top Box

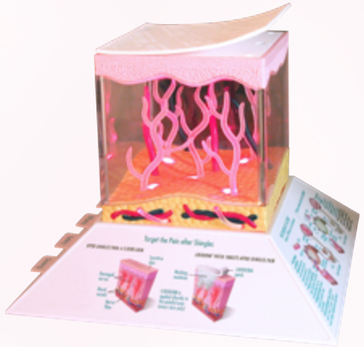
Overall dimension 325 x 235 x 30mm. with a 4CP raised-up chart applied on top of box. The chart can be folded in flat. 50 extra inner sheets placed inside the box.

A082 Leukemia Display Model

A display model for AML (Acute myeloid leukemia), to show a malignant cell with monoclonal antibody mechanism of action. The antibody replicas sticks to the cell on top of display base. 4 tab cards with more printed information.

A535 BD needle demo model

Size: 150 x 65 x 35mm
With a clear window at front to easy compare different lengths of needle in 6 different positions. With printed Product information magnetically attached at back of model



A489 Lipid Model

This model is to demonstrate the relationship of the level of LDL-C (low density lipoprotein) from100 to 220 mg /dl, and the score of relative risk of CHD (coronary heart disease) from 1.0 to 3.0.

A525 Light Up Skin Model for Shingles

This model demonstrates the skin, damaged nerves, blood vessels, and nerve fiber from shingles. The damaged nerves are shown in red lights by turning on the switch. Pressing the lidoderm patch on the skin will turn the red lights into blue lights, indicates the pain is relieved.

A364 Cholesterol Reduction Model

This 3 artery model to show healthy, partial occluded and severe occluded artery with different stages of cholesterol build ups. The middle artery show the medication reduces LDL cholesterol, but keeps HDL cholesterol.

A362 GERD Model

This liquid model simulates perfectly the GERD (gastro-esophageal Reflux disease) by showing the fluid inside the stomach. When the patient lying down, the acid and stomach contents back up into esophagus.

A126 slide model with rotating disc

Overall size: 7.75" L x 6.5"W x 2.4"
With a rotating disc to demo reduction amount of fat. No more than 5 from 100 grams. Great educational tool, with printed tab cards.

A632 Skin Compact Mirror

This big compact mirror, supplied with 4 skin replicas entrapped into the base. It shows different skin textures – Dry, Crepey, Rough, Skin depressions. A perfect promotion for skin care products.

A611 IOL Replica Model

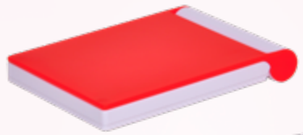
This models show 4 different designs of IOL replica.
Packed with an IOL shaped container.

A619 IOL Display Box

This acrylic with contains 3 IOL replicas, designed for Bausch & Lomb. With 3 booklet inserted insider the lid, to supply product information.

A644 Pill Demonstration display

This Stand up pill display, contains a pill replica entrapped on clear top , with production information placed inside the cylinder with magnetic closure. An additional safety booklet is inserted from side.

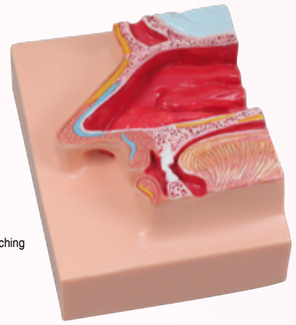


A654 Multiple pill display box

Box size: 4" x 5.5" x 0.75"
This storage box is to demo multiple pills in comparison. To demo pills with size comparison, packed into a magnetic closure presentation box.

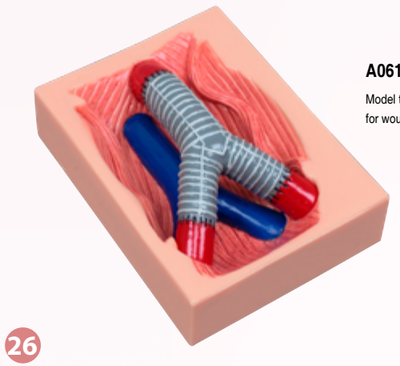
A064 Vertebrae Surgical Model

Model to show spinal cord surgery. A sales' teaching model for wound management product.



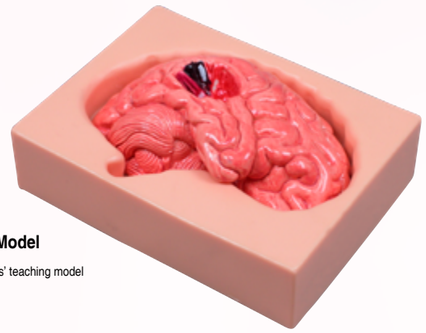
A062 Sinus Surgical Model

Model to show sinus surgery. A sales teaching model for wound management product.



A061 Artery Surgical Model

Model to show artery surgery. A sales teaching model for wound management product.



A063 Brain Tumor surgical Model

Model to show brain tumor surgery. A sales' teaching model for wound management product.

A664 Total Hip Replacement Model

Life sized hip implant model for Zimmer Biomet.
Overall dimension : 6" x 3.5" x 11"

A681 Trabecular Metal Total Ankle Model

Life sized ankle implant model for Zimmer Biomet.
Overall dimension: 13" x 5.5" x 8.2"

A663 Persona CR knee model

Life sized knee implant model for Zimmer Biomet.
Overall dimension : 6" x 3.5" x 11"

A662 Persona Partial knee model

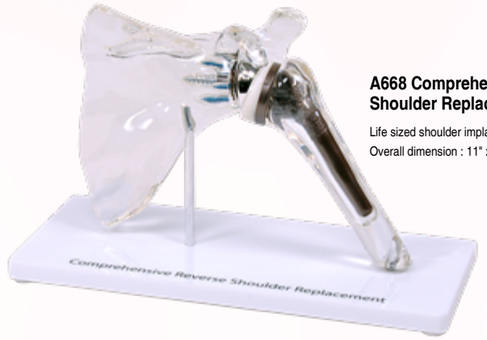
Life sized knee implant model for Zimmer Biomet.
Overall dimension : 6" x 3.5" x 9"

A667 Comprehensive Total Shoulder Replacement model

Life sized shoulder implant model for Zimmer Biomet.
Overall dimension : 11" x 5" x 7"

A673 Oxford Partial Knee Model (Clear)

Life sized knee implant model for Zimmer Biomet.
Overall dimension : 5.9" x 3.6" x 8.6"

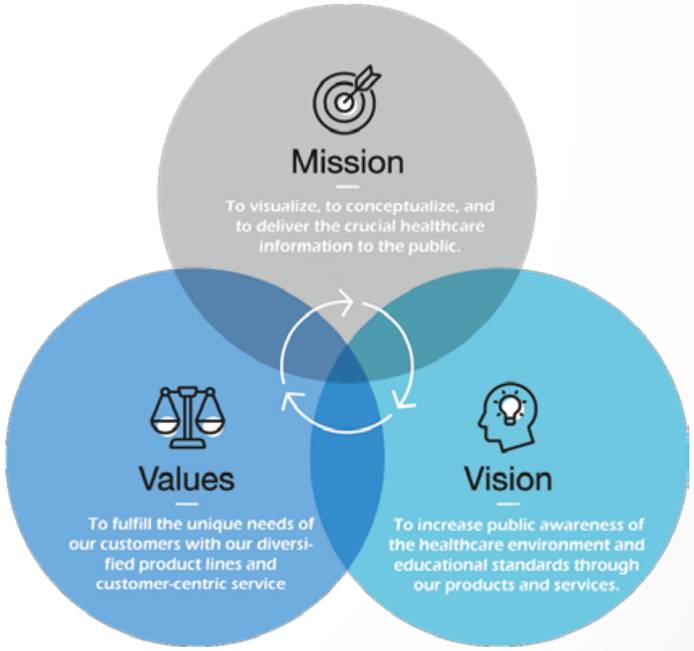


A668 Comprehensive Reverse Shoulder Replacement model

Life sized shoulder implant model for Zimmer Biomet.
Overall dimension : 11" x 5" x 7"

A674 PFJ HiFlex Knee Model (Opaque)

Life sized knee implant model for Zimmer Biomet.
Overall dimension : 5.9" x 3.6" x 9.6"



COMPANY OVERVIEW

Apple Biomedical Inc. is a well-established corporation which specializes in manufacturing high quality hand-held medical devices, particularly video otoscope and other viewing scopes for the modern healthcare environment. Our products and services are provided to simplify the current diagnostic procedure and to improve the trust and interaction between the doctors and patients.

In addition, our sister company, Apple Creative Products Inc., is in a partnership with us to produce custom-built patient educational models for doctors to communicate with their patients precisely and effectively.

MDART®

Our Profession. Your Solution.

MDSCOPE®

Our Profession. Your Solution.

ACHIEVEMENTS

- *2014 Red dot design awardsls*
- *2013 Medical machinary design award*
- *2011 Red dot design award*
- *2011 Golden pin design award*

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OUR CERTIFICATIONS

At Apple Biomedical, the user's safety and satisfaction have always been our top priority. Thus, our design process, material selection, supply chain management, product testing, and validation are all operated under ISO 13485 accreditation and GMP Management of pharmaceutical manufacturers. In addition, we are registered with FDA and CE to further ensure the rights of our customers.

OUR LOCATIONS

- *Headquarter:*
  8F, No.12, Lane 609, Chong Shin Road, Sec. 5, New Taipei, 24159, Taiwan
- *Main production line:*
  Huangjiang Town, Dongguan city, Guangdong Province, China

FLGURES

- *On average, we generate goods and services equivalent to US $3-5 millions dollars per year.*

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