MEDICAL CATALOUG

Elite Plus®

Empowering Healthcare Education

Estd : 2007

Imported Manikins, Simulators, AED's & Models



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AEDS • CPR MANIKINS • STRETCHERS • NURSING MANIKINS
ACLS MANIKINS • MEDICAL MODELS • ANATOMICAL MODELS • TEACHING AIDS

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Elite Plus®
Empowering Healthcare Education

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MB 001B AD Advanced Practi-Man CPR Manikin



The new Advanced Practi Man Single with Carry Bag & Mat.
Advanced Practi Man can be used as an Adult or Child Manikin with inbuilt chest clicker. Adult, Child & Neutral positions. Realistic head tilt & chest rise, nose pinch. Light weight & portable. Can be used with any AED Trainer.
In our opinion this manikin is realistic, great value for money and a fantastic choice for any first aid trainer.

Advanced Practiman Plus CPR Manikin



The Practi-Man Plus manikin benefits from all of the features of the Advanced manikin and has the added benefit of providing feedback making it ideal for teaching enhanced CPR and BLS courses particularly in the healthcare setting.
Each manikin comes with its own feedback device that connects to the manikin via bluetooth. Set up is easy simply turn on the device and press down on the manikin chest to pair the manikin with the device and you are ready to go. The device provides information on speed and depth of compression and release, giving you and your students results that are easy to read.
This manikin makes delivering training more fun and more informative without the hassle of asking students to download apps to their phones or mobile devices.

The Plus Manikin can also be used to demonstrate and practice the insertion and removal of OP airways by removing the airway valve. All of the Practi-man range have a valve system that lets exhaled air vent through the back of the head, providing additional infection control and allows you to change the lungs after each course rather than between students.

This manikin can be used with face shields or the face skin can be changed between students, this is quick and easy (and environmentally friendly option) and the added benefit is that in the long-term this can be more cost effective as they can be washed easily after each course and re-used. Packs of face skins are available for all manikins.
The latex-free skin is easily wiped clean, making them ideal to use during AED Training.
Practi-Man Plus Manikin with Feedback Device in carry bag • 5 Lungs • 2 Valves



Practiman Female Skin

This must have skin converts your Practiman manikin into a complete female torso in seconds. This will provide you with an affordable and simple way to dramatically improve the quality of the first aid CPR training you deliver.
The statistics show that a woman's chance of survival when receiving bystander CPR may be up to 23% low than that of a man.

Prestan Family CPR Manikin with Indicator



Sleep Mode/No Power	○ ○ ○ ○
1st Full Compression (Wake mode/LED Test Mode)	● ● ● ●
CPM* < 60	○ ● ○ ○
CPM* 60 – 79	○ ○ ● ○
CPM* 80 – 99	● ○ ○ ○
CPM* 100 - 120	● ○ ○ ●
CPM* > 120	● ○ ✳ ●
Compressions Stopped	○ ✳ ○ ○

*CPM = Compressions per minute
✳ = Flashing

Achieve this with Prestan Professional's revolutionary new CPR manikin with Rate Monitor. The LED indicators allow for instant feedback to both instructor and student regarding their rate of chest compressions. Instructors can monitor several students quickly and easily, while students themselves can visually gauge their compression rate reinforcing more practice time using proper technique.

Features include:

- Realistic looking manikin with a pinch-able nose and fully formed neck portion that allows for a carotid pulse check.
- Easy-to-insert face shield lung bag speeds setup of the manikin.
- Face shield is secured so it won't slip and there's no need for adhesives.
- Realistic skin resists dirt, grime and grease.
- Adequate upper chest sizing facilitates AED training.
- Visual anatomy 'landmarks' such as a navel and ribcage allow for practice of the Heimlich maneuver and reinforce proper hand placement for compressions.
- Head-tilt illustrates how to open the airway and allows each student to observe a true chest rise when proper head-tilt chin-lift technique is used.
- Clicker mechanism increases student's confidence in administering adequate compressions.
- Manikins are capable of being cleaned and decontaminated per CDC guidelines.
- The PRESTAN Professional Collection combines one Professional Adult, one Professional Child and one Professional Infant manikin in one single collection.
- Fully compliant with current industry guidelines, including the most recent AHA Integrated Feedback.

Single Pack Available:

1. PRESTAN Adult CPR Manikin
2. PRESTAN Child CPR Manikin
3. PRESTAN Infant CPR Manikin



*Mobile device not included

Professional Adult Series 2000 Manikin

The same high quality, realistic Professional Adult Manikin is now available with Advanced Feedback including Visual Chest Rise, Rate, Depth, Recoil, Ventilation, Hands-Off Time, and Chest Compression Fraction via a Bluetooth® enabled PRESTAN CPR Feedback App available on both Apple and Android devices.

Fully compliant with current industry guidelines, including the Heart and Stroke Foundation of Canada's February 2021 Use of Feedback Devices in Resuscitation Training Courses Policy and the most recent AHA Integrated Feedback Directive.

Available in medium or dark skin tones and in Single or 4-Pack configurations.

GD/J158C Adult CPR And Intubation Training Manikin Half-Body with Monitor



1. Pupil response: Bilateral pupils contrast observation.
2. Carotid artery response: pinching pressure the ball to simulate carotid pulse.
3. Chest compressions.
4. Standard airway open.
5. Feasible three ways to open the airway: lift jaw with head back, lift the head and neck, lift jaw by hands.
6. Mouth resuscitation and ventilator-assisted breathing, effective artificial respiration has visible chest rise.
7. Simulate larygeal mask airway and composite cannula can be inserted into the airway.
8. Verify endotracheal intubation is correct or not: a catheter inserted into the trachea, lungs will swell (plastic bladder) when inflated. If the catheter is inserted by mistake esophagus, stomach will swell when inflated (plastic pouch). Observed pulmonary respiration.
9. Artificial ventilation.
10. Oral or nasal intubation and esophageal intubation.
11. Open the airway and practise from resuscitator bag to breathing mask or from resuscitator bag to the cannula.
12. Respiratory tract is simple and can be replaced.
13. Easy to carry, suitable for field training.

CPR1950 Advanced Half Body CPR Training Manikin with Light Indicator



An advanced half-body CPR manikin designed for professional training with **realistic anatomical landmarks** for accurate chest compression and ventilation practice. Equipped with a **light indicator system** to provide real-time feedback on compression depth, rate, and ventilation volume, ensuring proper CPR technique. Durable, portable, and ideal for **medical colleges, training institutes, and emergency response programs.**

EP1100 Half Body CPR Manikin



Basic CPR Training Manikin

The **Basic CPR Training Manikin** is designed to provide realistic hands-on practice for cardiopulmonary resuscitation (CPR) training. It helps students, healthcare professionals, and first responders learn correct **chest compression and artificial ventilation techniques** in a safe and controlled environment.

The manikin features a **realistic anatomical structure,** allowing trainees to identify proper hand placement and perform effective CPR according to international resuscitation guidelines. Its durable construction ensures long-term use in **medical colleges, nursing institutes, hospitals, and emergency training centers.**

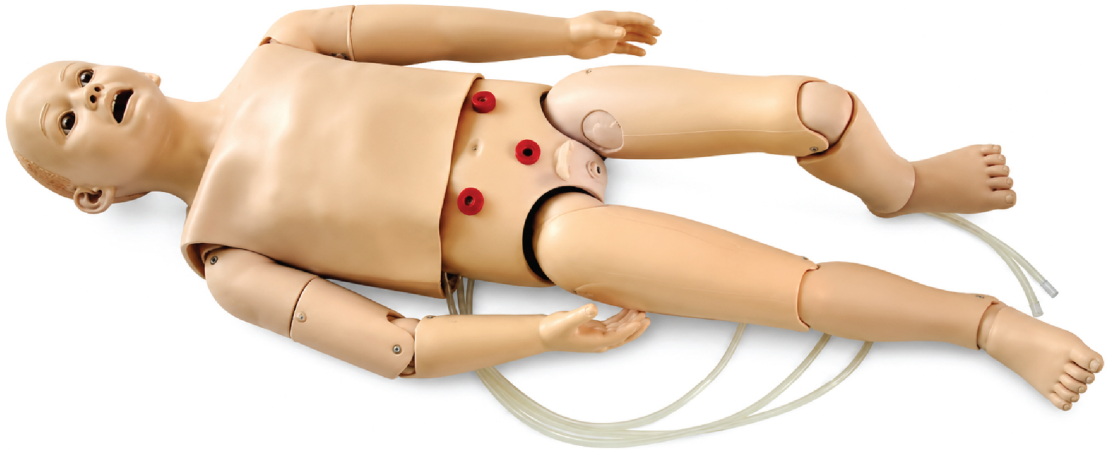
GD/FT335 Advanced Full Functional Neonatal Nursing & CPR Manikin



The product is designed according to the standard size of new born baby, which allows neonatal nursing operation and CPR and Airway management Training.

- Basic nursing operating : bathing change/wear clothes, cold and heat therapy, washing face, oral cavity nursing, ear irrigation, umbilical care.
- Venous puncture/infusion : venae temporalis superficilials, right arm vein, etc.
- Airway management: Realistic oral, nose, tongue, gums, pharynx, Larynx, esophagus, epiglottis, trachea, oral and nasal tracheal intubation, sputum suction, oxygen inhalation.
- CPR : multiple ventilation ways such as mouth to mouth, bag respirator to mouth, compression and inflation frequency prompts, judge whether the inflation volume and compression depth is right or not, compression and inflation training can be carried out at the same time or can be undertaken separately.

GD/FT334 Full-Functional Child CPR and Nursing Manikin (5 Years) with monitor



General care: Skin care (e.g. wear and changes clothes), mouth care, ear, irrigation bandaging training, changing diapers, cold and hot therapy.

- Venus puncture/transfusion: dorsal vein of hand, femoral vein, dorsal vein of foct Intramuscular injection: bilateral deltoid, bilateral vastus lateralis.
- Subcutaneous injection: the subcutaneous of lateral thigh Bone marrow puncture: distinct body marks; practice tibial puncture; outflow of simulative bone marrow shows proper puncture operation.
- Gastric intubation: detect tube position by means of abdomonial auscultation, can practice gastrointestinal decompression, gastric lavage etc. aspiration of gastric fluid indicates proper intubation.
- Urethral catheterization: replaceable male/female perineum, practice male/female urethral catheterization Leum, rectum, bladder stoma care.
- CPR operation training: Support multiple ventilation ways: mouth to mouth, mouth to nose, BVM to mouth, electronic monitoring of inflation frequency, volume compression number, frequency and depth, can only practice inflation or compression.

Practi Baby CPR Training Manikin



Practi-Baby is a lifelike infant manikin for performing correct infant CPR, Perform Realistic Breathing, Excellent performance during
Perform Realistic Breathing - Excellent performance during practice with paediatric resuscitator.
Realistic Head Tilt - The realistic head tilt enables students to learn correct breathing technique.
Audible Feedback - Practi-Baby features a clicker which can be enabled or disabled.
Guedel Airway - To practice with a Guedel airway, remove the valve and replace the skin.
Then measure and insert the airway.

Practi Baby Plus CPR Manikin



The PractiBaby Plus Infant Manikin with Feedback is a lifelike and advanced infant CPR training tool, designed to provide real-time compression feedback without the need for additional apps or downloads. This manikin is ideal for training instructors, first aid courses, and medical professionals who require accurate and efficient CPR practice for infants.

Key Features:
Wireless System: No apps or external devices needed – instant pairing for hassle-free training.
Real-Time Feedback Monitor: Provides live electronic feedback on compression rate and depth to ensure effective CPR technique.
AED-Compatible: Training pads do not leave residue on the skin, maintaining a clean and reusable manikin surface.
Advanced Training Features:
Blind Mode: Removes visual feedback to challenge students and refine skills.
Post-Training Reports: Generates test reports for performance review.
Removable Faces: Each student can use their own face skin for improved hygiene.
One-Way Airway Valve: Ensures exhaled air is vented through the back of the head for enhanced infection control.
OP Airway Practice: Enables practice for inserting and removing OP airways.
Moveable Arms & Legs: Enhances realism and hands-on learning experience.

CPR1500 Infant Obstruction and CPR Model



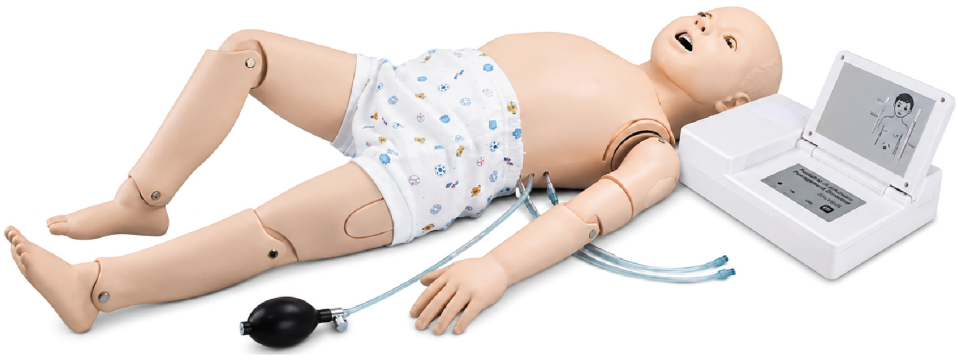
1. Infant chocking/obstruction and CPR model, to practice early diagnosis of air way obstruction and first aid skills, Apply to education and training purpose in medical colleges, Nursing schools, hospitals, etc.
2. Realistic infant size and body scale.
3. Accurate anatomical structure, lifelike texture.
4. Obstruction/chocking simulation.
5. Basic CPR skills can be practiced.

CPR1600 Advanced Infant CPR Training Manikin



1. Executive standard: in comply with the latest AHA CPR& ECC Guidelines.
2. Operation mode: training mode.
3. Manual carotid pulses through pulse bulb.
4. Simulate standard airway opening.
5. Chest compression indicated on monitor, yellow, green and red lights to represent the insufficient, correct and excessive operation,compression depth: 1/3 of the sagittal diameter of the child chest, about 4cm depth, correct frequency 100-120 times/min.
6. Ventilation operation indicated on monitor, yellow, green and red lights to represent the insufficient, correct and excessive operation, correct ventilation volume 30-50ml, air into stomach have voice prompt and alarm.
7. Compression and ventilation ratio 30: 2, 5 circles.
8. Voice prompt during the whole process, volume can be adjusted or turned off.

CPR1700 Advanced Child CPR Training Manikin with Monitor



1. Executive standard: in comply with the latest AHA CPR& ECC Guidelines.
2. Operation mode: training mode.
3. Manual carotid pulses through pulse bulb.
4. Simulate standard airway opening.
5. Chest compression indicated on monitor, yellow, green and red lights to represent the insufficient, correct and excessive operation,compression depth: 1/3 of the sagittal diameter of the child chest, about 4cm depth, correct frequency 100-120 times/min.
6. Ventilation operation indicated on monitor, yellow, green and red lights to represent the insufficient, correct and excessive operation, correct ventilation volume 30-50ml, air into stomach have voice prompt and alarm.
7. Compression and ventilation ratio 30:2, 5 circles.
8. Voice prompt during the whole process, volume can be adjusted or turned off.

AED Practi-Trainer



This new and improved AED trainer with plug-in module has all the functions needed to teach students about AED operation - without breaking your equipment budget. This lightweight, value-priced trainer offers bilingual scenarios (English and Spanish), a fully functional remote control, volume adjustment and pause functions, adult and child connectors, and pads. Includes eight pre-programmed scenarios to simulate various cardiac arrest cases. Audible metronome paces CPR chest compressions. Audio port allows you to connect speakers so the entire class can hear scenarios as they play out - extending training even while they wait. Plug-in design allows for easy upgrades and language changes.

Philips Heartstart FRx Trainer AED



The Philips HeartStart FRx Trainer is a realistic training device designed to simulate the actual HeartStart FRx AED. Ideal for CPR and AED training classes, this unit helps instructors train responders on how to use the FRx AED in emergency situations without delivering a real shock.

Key Features:
Simulates real-life FRx AED operation with voice prompts identical to the live unit.
Includes pre-configured training scenarios to prepare users for real emergencies.
Compatible with standard adult and infant/child training pads.
Provides visual and voice prompts for CPR guidance.
Wireless remote control (optional) allows instructors to pause, skip, or modify scenarios during training.
Durable and lightweight – perfect for classroom and on-site training.

Package Includes:
• Philips FRx Trainer Unit • Training Pads (Adult) • Carrying Case • User Manual

Note: This trainer does not deliver actual defibrillation shocks. It is intended for instructional use only.

Philips HeartStart Onsite HS1 AED Trainer



Overview
Unique in its design, the HeartStart Trainer has been developed to train individuals on how to use the HeartStart Onsite and HeartStart Home Defibrillators.

- Eight CPR/AED pre-configured scenarios
- CPR coaching feature
- Offers step-by-step instructions for performing CPR, including compression-to ventilation ratios and the length of each ventilation
- Simulates operation of the HeartStart Onsite or Home Defibrillators only.

GD/ACLS10800 Adult Advanced Cardiac Life Support Training Manikin



Description:
GD/ACLS10800 provides ACLS(Advanced Cardiac Life Support) comprehensive emergency skills training, which is suitable for hospitals, Medical colleges and Medical schools emergency simulation operation. The product adopts imported environmental material. The system consists of manikin, large-screen colored display, simulative AED, remote controller, can act a serial of emergency means, such as: CPR, tracheal intubation, etc. It provides a simple and practical ACLS training tool for emergency physicians.

Implement standard: AHA (American Heart Association) 2015 guideline for CPR and ECC

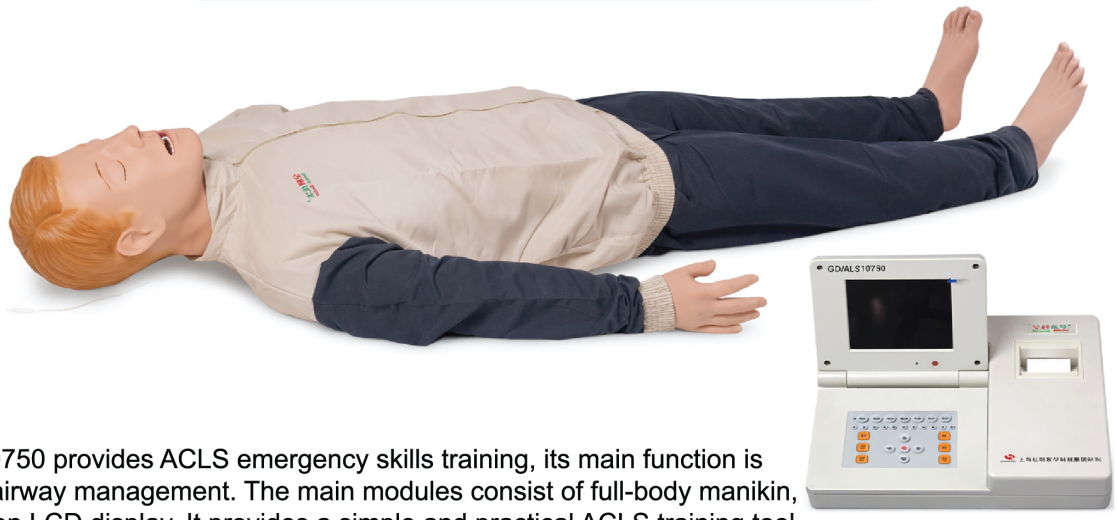
Features:
1. Bilateral pupils contrast observation: normal, mydriasis, simulate carotid arterial pulse.
2. Airway management: standard oral and nasal intubation supporting open airway by head tilt and jaw thrust, there is alarm warning if pressure is exerted on teeth.
3. CPR: can be artificial respiration and chest compressions,Operation type: one or more training, full English prompts, the standard open airway, instantaneous displaying graphics of data, statistics report sound directions related to CPR.
4. Simulating of a patient: the changes of pupils and carotid; the sounds of respiratory, moan, cough and vomit; more than 16 kinds of rhythm (access to 3/4 lead ECG monitoring); unilateral or bilateral bronchial obstruction; laryngospasm simulation.
5. Intravenous infusion and blood pressure measure training.
6. re-hospital emergency evaluation module.
7. Medicine box: coordinate with emergency operation.
8. ECG Inspection.

Alternative Accessories:
1. Rescue console.
2. Trauma modules of limbs.

Standard Components:
1. ACLS computer screen.
2. Standard manikin.
3. Infrared remote controller.
4. GD/HS7 Advanced BP Measuring Unit.
5. Airway management component.
6. Simulation of drug delivery devices.

Optional Accessories:
1. GD/AED99F Automatic External Defibrillation Machine.

GD/ALS1075 ALS Training Manikin



GD/ALS10750 provides ACLS emergency skills training, its main function is CPR and airway management. The main modules consist of full-body manikin, large-screen LCD display. It provides a simple and practical ACLS training tool.

Features:

1. Bilateral pupils contrast observation: normal, mydriasis, simulate carotid arterial pulse.
2. Airway management: standard nasal and oral intubation, tracheotomy intubation, supporting to head tilt and Jaw thrust, audible feedback if pressure exerted on the teeth during intubation.
3. CPR: instantaneous displaying graphics of data, statistic report, sound directions related to CPR, result printing, automatic scoring system.
4. Pre-hospital emergency evaluation module.

Standard components: 1. ALS Computer monitor 2. Standard manikin 3. Anesthesia laryngoscopy

GD/ACLS 145 ACLS Neonatal Training Manikin



Function Introduction

The system provides comprehensive neonatal ACLS emergency skills training. The manikin is designed according to neonatal anatomic structure and physiological characters, made of imported environmental material. This simple and practical ACLS training tool provides CPR, tracheal intubation, real and simulative defibrillation and pacing, ECG study and assessment and other emergency ways, which applies to major hospitals, medical schools and sanitation schools simulative emergency operation.

Features:

1. Vital signs simulation: bilateral pupil observation: dilated and normal; simulate carotid artery, femoral artery, brachial artery and umbilical artery pulse.
2. Airway Management: Real mouth, nose, gums, throat, esophagus, epiglottis, trachea; it can be do intubation and suction through mouth.
3. CPR operation training: provide multiple ventilation ways: mouth to mouth, mouth to nose, BVM to mouth; electronic monitoring of airway open, inflation times, frequency, volume and compression times, frequency, position and depth; automatic judgment of artificial respiration and chest compression ratio; real-time data display, English voice prompts during the entire process.
4. AED: simulate AED, English voice during the entire process; provide electrode button; automatic heart rhythm detection and analyze if the defibrillation is needed.
5. ECG monitoring: can perform ECG monitoring; 20 kinds of ECG are available.
6. Defibrillation and pacing: can perform defibrillation and pacing by using with the real defibrillating pacer (should be prepared by yourself).
7. Heart and Lung Auscultation: It can do auscultation and recognize hundreds of sound such as normal and abnormal heart sound, breath sound, bowel sound and vascular murmur with manikin.

GD/CPR 10280 Advanced Adult CPR Training Manikin with Monitor



Description:
Combining 2020 International CPR standard, the product functions are completely improved. It highlights the examination and judgment before CPR operation which much more in line with the real clinical CPR operation requirement, improving survival rate.

Implement standard: AHA (American Heart Association) 2020 guideline for CPR and ECC.

CPR Manikin Features:

1. Clear anatomic characteristic, realistic touch feeling and lifelike skin color, vivid appearance;
2. Simulate vital signs:
    1. Initial state: manikin pupils are dilated, no carotid artery pulse.
    2. During the compression operation, there is passive pulse of carotid artery, and the pulse rate is in line with compression rate.
    3. After successful rescue, the manikin pupils return to normal and get spontaneous carotid artery pulse.
3. Provide consciousness judgment, emergency call, pulse examination, breath examination and foreign body clearance operation.
4. Can perform artificial breathing and cardiac compression, airway open.
5. Three operation modes: CPR training, simulating assessment and actual assessment
    1. Mode I: CPR training, can perform compression and inflation.
    2. Mode II: Simulating assessment, during the rated period complete 5 cycles CPR operation basing on 2020 international CPR standard, with compression and inflation ratio: 30:2.
    3. Mode III: Actual assessment, during the setting period, complete the pre-set assessment rules according to the 2020 international CPR standard.

CPR Screen Features:

1. Electronic monitoring: Monitor airway open and compression site; show the correct No. and wrong No. of artificial breath and external cardiac compression.
2. Voice prompt: English voice prompt during the training and assessment operation, voice can be closed or open, volume can be adjusted.
3. Indicators show inflation volume, correct inflation volume: 500/600ml—1000ml
    1. Insufficient inflation volume, yellow indicator.
    2. Proper inflation volume, green indicator.
    3. Excessive inflation volume, red indicator.
4. Indicators show compression depth: correct compression depth: 5-6 cm
    1. Insufficient compression depth, yellow indicator.
    2. Proper compression depth, green indicator.
    3. Excessive compression depth, red indicator.
5. Operation time can be set in second.
6. Operation rate: ≥100 times/min.
7. Power: 220V, 24V output powder via manostat.

Printer:

1. Available synchronous printing while operation.
2. Print after the operation is finished.
3. The content of result sheet covers operation mode, consciousness judgment, emergency call, pulse examination, breath examination, foreign body clearance, inflation and compression number every operation cycle, correct/wrong compression, reason for wrong compression, correct/wrong inflation, reason for incorrect inflation, time setting, operation time, assessment evaluation.

RF Remote Controller:
RF remote controller: teacher can control CPR operation, pupil changes, pulse activity, print and other functions by using remote controller; can also record conscious judgment, emergency call, pulse examination, breath examination, and foreign body clearance.

EP/CPR300S Advanced Full Body CPR Training Manikin W/ Printer



Implement standard: 2015 guideline for CPR.

Features:

1. Simulate standard open airway and sound prompting.
2. External breast compression: indicator light display, digital counter display and sound prompting.
   a. Indicator light display of correct and wrong compression position; digital counter display; sound prompting of wrong compression.
   b. Display of correct (at least 5 cm) and wrong (less than 5 cm) compression intensity; digital strip indicator light (yellow, green, red) shows compression depth; counter display; sound prompting of wrong operation.
3. Artificial respiration (Inhalation) indicator light display, digital counter display and sound prompting:
   a. Inhalation is ≤500ml/600ml-1000ml≤, strip indicator light shows inhalation volume; counter display of correct and wrong operations, and sound prompting of wrong operation.
   b. Inhalation too quickly or too much result in air entering into stomach, counter display and sound prompting of wrong operation.
4. Ratio of compression and artificial respiration: 30:2 (one or two person).
5. Operating cycle: one cycle includes five times of 30:2 ratio of compression and artificial respiration.
6. Operation frequency: at least 100 times per minute.
7. Operation methods: exercise operation; examine operation.
8. Operation time: counting down device.
9. Print: print operation result.
10. Examination of pupil response: mydriasis and myosis.
11. Examination of carotid response: simulate spontaneous carotid pulse in compression process.
12. Working conditions: Input power is 110-240V.

Main Components:

1. Full body manikin (1)
2. Monitor (1)
3. Portable plastic box (1)
4. CPR operation pad (1)
5. CPR face shield sheet (50pcs/box)
6. Exchangeable lung bag (5)
7. Exchangeable face skin (1)
8. Temperature sensing print paper (2 roll)
9. Guide manual (1)

GD/J112 Advance Nursing Training Manikin for Simulation of Fracture



This full-body lifelike manikin is specifically designed for professional nursing training. This high quality manikin will provide wide range of exercises possible including both first aid and emergency situations.
This manikin helps students to understand fracture symptoms such as deformity, bone fricative and abnormal movements and carry out diagnosis and treatment. Can help the trainee master cleaning, disinfection, binding up, fracture reduction and fixation and handling operation of fracture trauma in practice.

Features:

1. Hair and face washing.
2. Enema.
3. Eye and ear washing and administering.
4. Female urethral catheterization.
5. Mouth cavity and artificial teeth care.
6. Male urethral catheterization.
7. Endotracheal intubation.
8. Female bladder irrigation.
9. Sputum suction.
10. Male bladder irrigation.
11. Oxygen inhaling.
12. Ostomy.
13. Oral and nasal feeding.
14. Buttocks intramuscular injection.
15. Gastrolavage.
16. Main organs in abdominal cavity.
17. Main organs in thoracic cavity.
18. Holistic nursing care: sponge bath, replacing clothes.
19. Venipuncture, injection, blood transfusion (Arm).
20. Deltoid subcutaneous injection.
21. Vastus lateralis injection.
22. Thoracic cavity, abdominal cavity, liver, bone marrow and lumbar puncture.

GD/H130 Advanced Nursing Baby





- Specifically designed for professional nursing training.
- High quality manikin provides wide range of exercises.
- Possible including both first aid and emergency situations.
- Basic Nursing Skill :-
  - Movable head, neck, hand and foot
  - Stomach washing, clyster & catheter nursing.
  - Cephalic vein puncture.
  - Ostomy.
  - Umbilic vein injection.
  - Hand-foot subcutaneous injection.
  - Oronasal intubation nursing.
  - Washing, lactation, dressing.

GD/H220B Full-functional Elderly Nursing Manikin (Female)



The manikin is designed according to the physiological characteristic of female old people for basic clinical nursing training. The product consists of full-body female elderly manikin and non-invasive blood pressure simulator with about 50 kinds or nursing functions, made of imported PVC material, fine quality, environmental protection, realistic shape as human, easily washable. These help nursing workers understand and care for old people during the nursing process.

Features:

1. Hair and face washing.
2. Eye and ear washing and administering.
3. Removal and insertion of hearing aid.
4. Oral cavity and artificial teeth care.
5. Endotracheal intubation, automatically monitor whether the tracheal intubation is correct or not through sensor, support auscultation to detect intubation site.
6. Incision of trachea nursing.
7. Sputum suction.
8. Oxygen inhaling.
9. Oral and nasal feeding.
10. Gastrolavage.
11. Venipuncture, injection, transfusion (arm).
12. Deltoid subcutaneous injection.
13. Vastus lateralis injection.
14. Thoracic cavity, liver, bone marrow and lumbar puncture.
15. Breast nursing, mammary gland examination.
16. Enema.
17. Male/female urethral catheterization.
18. Male/female bladder irrigation.
19. Stoma drainage.
20. Colostomy.
21. Buttocks intramuscular injection.
22. Large area of sacral ulcer.
23. Cleavage lines contrast.
24. Holistic nursing: sponge bath, replacing clothes, cold and hot therapy.
25. Realistic limbs joint, truck may lean forward, can sit it the wheelchair
    1. Truck- rotation, flexibility.
    2. Neck- rotation, flexibility, lateral curvature.
    3. Shoulder and buttock- adduction, abduction, rotation, flexibility.
    4. Elbow- internal rotation, external rotation.
    5. Knee- internal rotation, external rotation.
    6. Wrist- internal rotation, flexibility, stretching, bending.
    7. Ankle- inversion, eversion, adduction, abduction.
26. Non-invasive blood pressure measurement
    1. Systolic and diastolic pressure may be set individually in steps of 1mmHg.
    2. Systolic pressure 70-230mmHg, diastolic pressure 40-140Hg.
    3. Korotkoff sound volume in three steps, 1-3.

Nasco HEALTHCARE

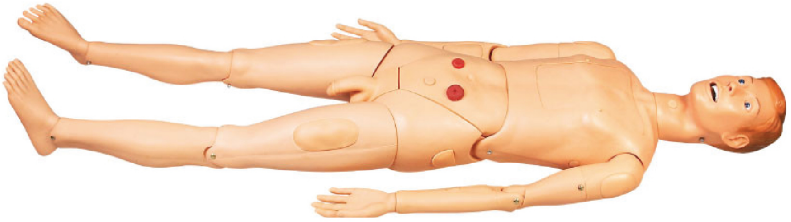
NURSING MANIKINS

Realistic. Reliable.
Ready to Teach.

CALL FOR SEPARATE CATALOGUE
Explore our complete range of Nasco Nursing Manikins.



GD/H120A Advanced Nursing & Wound Care Manikin (Male)



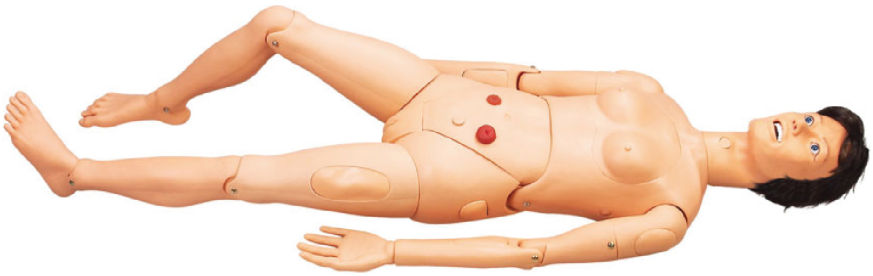


- Full-body lifelike male manikin.
- Specifically designed for professional nursing training.
- High quality manikin provides wide range of exercises possible including both first aid and emergency situations.

Features:

1. Hair and face washing, hair combing.
2. Eye and ear washing and administering.
3. Mouth cavity and artificial teeth care.
4. Endotracheal intubation.
5. Sputum suction.
6. Oxygen inhaling.
7. Oral and nasal feeding.
8. Gastrolavage.
9. Main organs in thoracic cavity.
10. Venipuncture, injection, blood transfusion (Arm).
11. Deltoid subcutaneous injection.
12. Vastus lateralis injection.
13. Thoracic cavity, liver, bone marrow and lumbar puncture.
14. Enema.
15. Female urethral catheterization.
16. Male urethral catheterization.
17. Female bladder irrigation.
18. Male bladder irrigation.
19. Ostomy.
20. Buttocks intramuscular injection.
21. Main organs in abdominal cavity.
22. Holistic nursing care: sponge bath, replacing clothes, cold and heat therapy.
23. Limbs joints: bend, rotation and upper or lower movement.
24. Trauma evaluation and care: washing, disinfection, enswathing of the wound, hemostasis and bandaging.

GD/H120B Full Functional Nursing Manikin Female



Features:

1. Hair and face washing, hair combing (with artificial hair).
2. Eye and ear washing and administering.
3. Mouth cavity and artificial teeth care.
4. Endotracheal intubation.
5. Sputum suction.
6. Oxygen inhaling.
7. Oral and nasal feeding.
8. Gastrolavage.
9. Breast care and inspection.
10. Venipuncture, injection, blood transfusion (Arm).
11. Deltoid subcutaneous injection.
12. Vastus lateralis injection.
13. Thoracic cavity, liver, bone marrow and lumbar puncture.
14. Enema.
15. Female/male urethral catheterization.
16. Female/male bladder irrigation.
17. Ostomy.
18. Buttocks intramuscular injection.
19. Main organs in abdominal cavity.
20. Holistic nursing care: sponge bath, replacing clothes, cold and heat therapy.
21. Limbs joints: bend, rotation and upper or lower movement.

GD/H100S Basic Combination Nursing Manikin



The manikin is designed according to the physiological characteristic for basic clinical nursing training. The product consists of full-body manikin; made of imported PVC material, fine quality, environmental protection, realistic shape as human, easily washable. These help nursing workers understand and care during the nursing process.

Features:

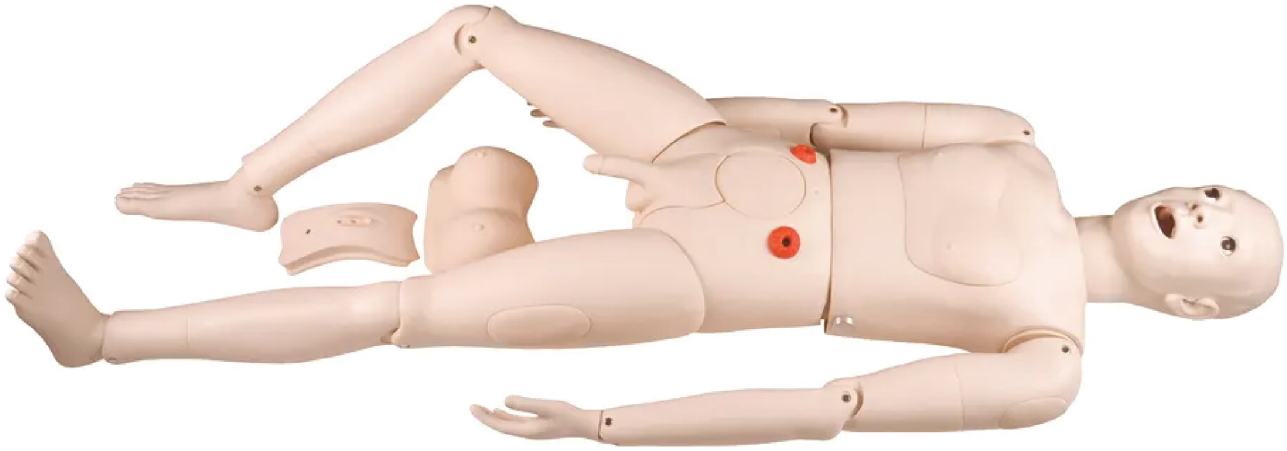
1. Hair and face washing.
2. Oxygen inhaling.
3. Eye and ear washing and administering.
4. Removal and insertion of hearing aid.
5. Oral cavity and artificial teeth care.
6. Endotracheal intubation.
7. Incision of trachea nursing.
8. Sputum suction.
9. Oral and nasal feeding.
10. Gastrolavage.
11. Venipuncture, injection, transfusion (arm).
12. Deltoid subcutaneous injection.
13. Vastus lateralis injection.
14. Thoracic cavity, abdominal cavity, liver, bone marrow and lumbar puncture.
15. Breast nursing, mammary gland examination.
16. Enema.
17. Male/female urethral catheterization.
18. Male/female bladder irrigation.
19. Stoma drainage.
20. Colostomy.
21. Buttocks intramuscular injection.
22. Large area of sacral ulcer.
23. Holistic nursing: sponge bath, replacing clothes, cold and hot therapy.
24. Realistic limbs joint, stiff simulative joints, truck may lean forward, can sit it the wheelchair.

Community Health Bag



1. Spirit Lamp
2. Test Tube Holder
3. Test Tube 5"
4. Kidney Trays 6" Stainless Steel
5. Syringe 5 ml
6. Stethoscope
7. Feotoscope
8. Suture Cutting Scissor
9. Dressing Scissor (Big) 6"
10. Forcep Toothed 6"
11. Forcep Non Toothed 5"
12. Artery Forcep (straight) 6.5"
13. Thermometer
14. Spring Balance
15. Towel
16. Measuring Tape
17. Soap Dish
18. Nail Brush
19. Dropper
20. Small Bowl

NS6001 Multi-Functional Nursing Simulator (Male)



Designed according to the demand of the clinical principles and the guidelines of nursing training.
This multi-functional simulator could simulate an actual circumstance for practice. Multiple functions, rural practice, easy assembly, well-shaped appearance and correct anatomical landmarks provides a very good training for practice of below nursing skills:

- Head Care.
- Nasal Feeding practice.
- Body care.
- Gastric lavage training.
- Male Catheterization.
- Patient moving.
- Intravenous Injection.
- Male Bladder Washing.
- Different lying pose.
- Intramuscular Injection.
  Enema Treatment.
- Bilateral and Unilateral oxygen inhalation.
  Hypodermic Injection.
- Simulator Assembly.
- Atomization inhalation therapy.
- Various fistula orifice washing.

Same Feature but NS6002 Multifunctional Nursing Simulator (Female).

GD/H2 Multi-Functional Nursing Manikin



This Nursing Manikin can demonstrate the following Basic Nursing Skills:-
Features:

1. Hair and face washing, hair combing and sponge bath.
2. Mouth cavity care.
3. Endotracheal intubation.
4. Oxygen inhaling.
5. Nasal feeding.
6. Gastrolavage.
7. Intracardiac injection.
8. Closed chest cardiac resuscitation.
9. Pneumothorax.
10. Breast care.
11. Liver puncture.
12. Chest drainage.
13. Abdominal drainage.
14. Bone marrow puncture.
15. Lumbar puncture.
16. Deltoid subcutaneous injection.
17. Venipuncture injection.
18. Blood transfusion (Arm).
19. Vastus lateralis injection.
20. Female urethral catheterization.
21. Female bladder irrigation.
22. Buttocks intramuscular injection.

XC401 Multifunctional Patient Care Manikin



This model is suitable for the health and nursing schools and medical schools at all levels for use in nursing teaching. All the joints can move activity, the waist can bend, all parts are detachable. The model is made of Semi-Hard plastic, material is durable, using conveniently, can execute a variety of training nursing and simple operation.

Features:

1. Face washing, body washing in bed.
2. Oral cavity nursing, artificial teeth care.
3. Simple tracheostomy nursing.
4. Oxygen inhalation method (stuffy nose, nasal catheter).
5. Nasal feeding.
6. Simple gastric lavage.
7. Simple CPR press.
8. A variety of simple puncture simulation: Pleural biopsy, the liver biopsy, kidney puncture, abdominal puncture, bone marrow puncture and lumbar puncture.
9. Deltoid muscle injection, subcutaneous injection.
10. IV injection.
11. Venous transfusion.
12. Intragluteal injection.
13. Female Catheterization.

XC-401M Multifunctional Patient Care Manikin



Description:
This model is suitable for the health and nursing schools and medical schools at all levels for use in nursing teaching. All the joints can move activity, the waist can bend, all parts are detachable. The model is made of Semi-Hard plastic, material is durable, using conveniently, can execute a variety of training nursing and simple operation.

Features:

1. Face washing, body washing in bed.
2. Oral cavity nursing, artificial teeth care.
3. Simple tracheostomy nursing.
4. Oxygen inhalation method (stuffy nose, nasal catheter).
5. Nasal feeding.
6. Simple gastric lavage.
7. Simple CPR press.
8. A variety of simple puncture simulation: Pleural biopsy, the liver biopsy, kidney puncture, abdominal puncture, bone marrow puncture and lumbar puncture.
9. Deltoid muscle injection, subcutaneous injection.
10. IV injection.
11. Venous transfusion.
12. Intragluteal injection.
13. Male Catheterization.

XC-401A High Quality Nurse Training Doll (Male)



Description:

This model is developed for nurse training, is widely used in first aid and emergency rescue as well as the regular nurse training. This model is made according to the normal position and activities of the human body as much as possible. Each model is equipped with male and female genitalia, can exchange to use. Model of the arms, thigh and buttock have injection pads available training. This model is equipped with internal organs, not only for basic nursing, medical care available to use also. Made of PVC.

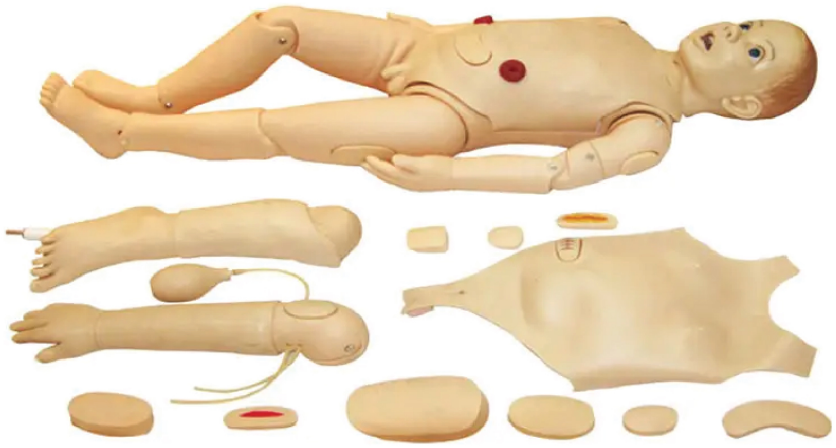
Features:

1. Head nursing: face washing, eye drops, ear drops, oral care.
2. Holistic Nursing: sponge bath in bed, sitting sponge bath, wear clothes, cold or heat therapy.
3. Oxygen inhaling.
4. Nasal feeding.
5. Gastric lavage.
6. Tracheostomy care.
7. Study chest anatomical structure of vital organs.
8. Arm intravenous injection, transfusion training.
9. Injection Next Deltoid.
10. Intramuscular injection.
11. Male and female catheterization.
12. Enema.
13. Percutaneous trans renal stomy.
14. Study abdominal cavity anatomical structure of vital organs.

XC-401B High Quality Nurse Training Doll (Female)



GD/FT333 Advanced Multi-functional Child Nursing Manikin (Unisex)

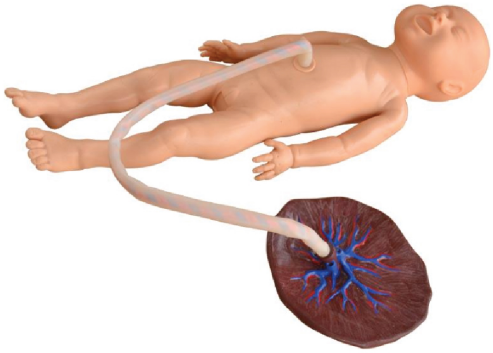


Designed according to the anatomical characteristics of child, and specializing in child care training. The skin is soft and flexible, not easily deformed, realistic shape, lovely appearance, and clear internal anatomical structure. Good help for pediatric nursing teaching and training.

Features:

- Pupil observation. Bilateral Pupil states: normal, mydriasis.
- Operations of child care: full body bandage exercise, bathing, changing clothes, hair combing, eye washing and administering, otic drops and irrigation, mouth cavity care, blood collection of finger and TB test.
- Airway administering: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring, can practice tracheal intubation, sputum suction, oxygen inhaling.
- Oral and nasal feeding.
- Gaslrolavage
- Venipuncture, injection, transfusion (Arm). When needle penetrates into vein, blood flash back indicates proper insertion.
- Intramuscular injection in bilateral deltoid, bilateral vastus lateralis and bilateral buttock. Enema, placement of rectal suppository. Urethral catheterization.
- Holistic care: sponge bath, replacing clothes, cold and heat therapy.
- Limbs joints: Bend, rotation, upper and lower movement.
- Bathing and bandaging activity.
- Ostomy nursing of ileum, colon and bladder.
- Tibial bone marrow puncture: Simulated bone marrow would outflow in the case of correct puncture.

XC-409C Advanced Neonate Umbilical Cord Nursing Model



Description:

1. Female newborn systemic model, moveable head and limbs.
2. Realistic umbilical cord with umbilical vein and artery.
3. Umbilical cord ligation and nursing, realistic touch feeling, the enough length of umbilical cord can be used continually.
4. Neonatal basic nursing: lactation, sponge washing, wearing clothes, changing diapers.

GD/FT1 Newborn Baby Simulator

- Life size.
- Made of PVC.
- Help to train skills for baby washing, dressing & cleaning diaper.
- Male Baby.
- Both pair of limbs and head are hinged for easy movement.
- With socket for placenta (not included) attachment.



GD/FT4 One-Month Baby



- Life size.
- Made of PVC.
- Help to train skills for baby washing, dressing & cleaning diaper.
- Male Baby.
- Both pair of limbs and head are hinged for easy movement.
- With socket for placenta (not included) attachment.



XC-409A New Style Newborn Model (Baby Model)

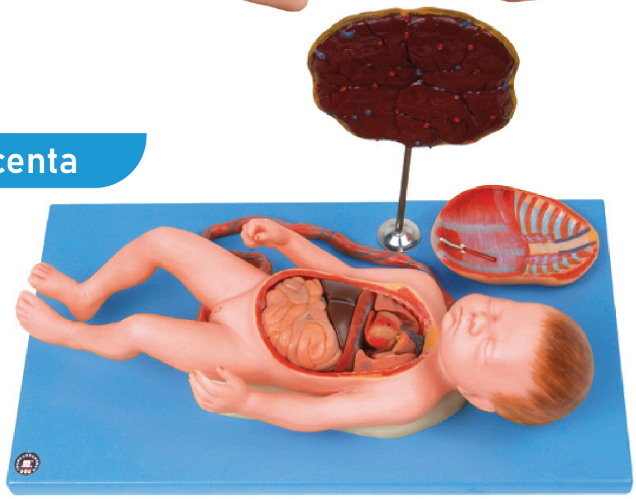
The size and configuration of these two models are almost as same as the normal newborn baby. The head, upper limbs, lower limbs and all joints are flexible. It can demonstrate the characteristic of the newborn baby and all kinds of operations in clinic education: includes different parturition method, newborn baby bath etc. Made of soft PVC plastic, washable.
Length: 52 CM, head diameter: 34 CM.

XC-409 Newborn Model (Baby Model)



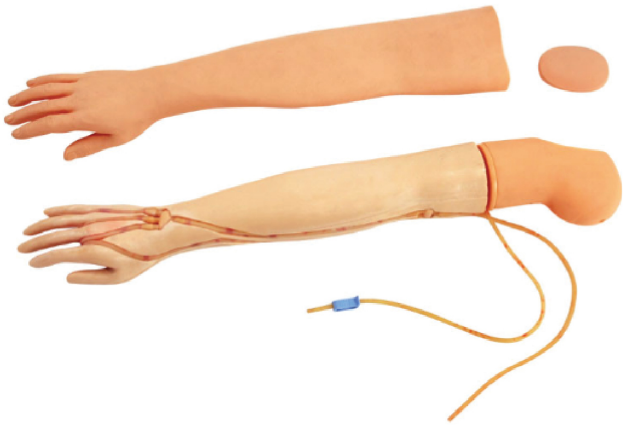
Description:
The size and configuration of these two models are almost as same as the normal newborn baby. The head, upper limbs, lower limbs and all joints are flexible. It can demonstrate the characteristic of the newborn baby and all kinds of operations in clinic education: includes different parturition method, newborn baby bath etc.Made of soft PVC plastic, washable.
Length: 52 CM, head diameter: 34 CM.

GD/A42008 Fetus with Viscus and Placenta



- Made of Advanced PVC.
- Shows a female fetus at the end of the pregnancy with placenta and umbilical cord.
- Separated into 13 parts as follow:
  Placenta, umbilical cord, abdominal cover, lungs, heart, thymus, diaphragm, liver, stomach, intestine, body.

GD/HS2 Multi-Functional IV Training Arm



Features:
This adult vein puncture and Injection Training Arm has all the 8 vena of the vascular system of the arm, it helps to provide a good training of injection, infusion & phlebotomization.

- This model can provide a real life like feel when the students practice on this model.
- For professional training in venipuncture & injection.
- Many sessions of training can be performed.
- Easy to assemble and maintain.
- Items include - full size arm (1), adjustable transfusion stand (1), set of transfusion (1), replacement vein (1), replacement skin (1), replacement deltoid injection pad (1), rubber tube (1), clamp (2).
- Nursing skills - antecubital phelbotomization / injection / blood transfusion / transfusion and deltoid intramuscular injection.

GD/HS39 Full-functional Vein Injection Arm Injection Model

1. The realism of the Advanced Venipuncture and Injection Arm is truly amazing. The soft, flexible fingers are molded separately with extreme attention paid to every detail-right down to the fingerprints! Flexion of the wrist helps students develop manipulation skills. The replaceable skin rolls as the veins are palpated, and a discernable “pop” is felt when entering the veins. The molding process reproduces the fine details of the skin to make the arm look and feel alive. Valves in the veins can be seen and palpated on the skin surface.
2. Simulated veins and skins are completely replaceable to keep this training arm looking and working like new. Under normal use, hundreds of injections may be performed before the veins or skins need to be replaced. Complete replacement kits are available and easy to use. To extend the life of the veins, and aerosol sealant is available to seal punctures and prevent leakage.





GD/HS8 Child IV Training Arm

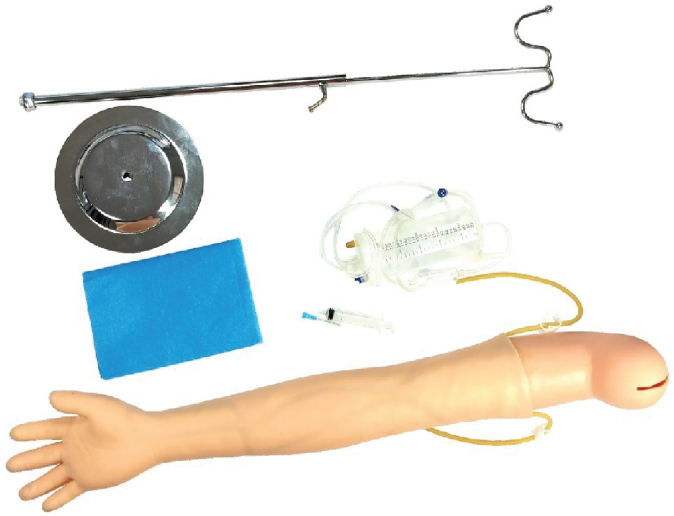
Advanced Child Arm Venous Puncture Training Model – Four-Year-Old
This high-quality simulation model replicates the arm of a four-year-old child, designed for realistic **venipuncture, intravenous (IV) infusion, and blood collection training.**
It features **accurate anatomical landmarks, palpable veins, and a lifelike skin texture** to provide a realistic hands-on experience for medical students, nurses, and healthcare professionals. Durable and easy to maintain, it is ideal for **pediatric IV training** in skill labs, hospitals, and educational institutions.

GD/HS32 Pediatric Venipuncture Arm

Advanced Pediatric Venipuncture Model is composed of rubber plastic arm and infusion blood vessel, etc. The model features anatomic structure of hand, vivid blood vessel structure and clear landmarks, allowing hand venous puncture training. Applicable for High Medical Schools, Nursing College, Occupational Technology Colleges and hospital clinical workers to practice and demonstrate hand venous puncture. Can repeat puncture operation and can be replaced after damage. Made of imported PVC material, with reasonable structure, realistic operation, durability and non-deformation features.



NT3100 Basic I.V. Training Arm



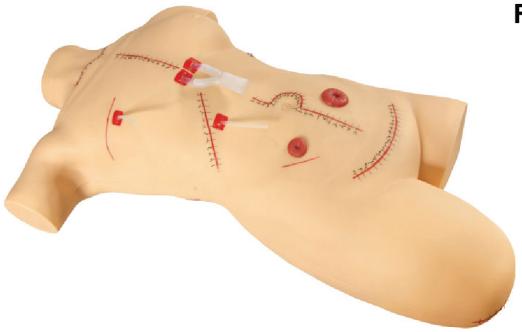
- Life size
- Gives a realistic venepuncture, phlebotomy and IV training experience.
- The practice arm can withstand numerous needle sticks.
- This simulation arm has the anatomically accurate venous anatomy for both dorsal and ventral surfaces.
- Easy to assemble and maintain.
- Items include -
  IV practice arm (1), Stainless steel stand (1), Syringe 5ml & needle (1).

ZX-NT3101 Multifunctional I.V. Training Arm

- Life size.
- Gives a realistic venepuncture, phlebotomy and IV training experience.
- The practice arm can withstand numerous needle sticks.
- This simulation arm has the anatomically accurate venous anatomy for both dorsal and ventral surfaces.
- Easy to assemble and maintain.
- Items include -
  IV practice arm (1), Stainless steel stand (1), Syringe 5ml & needle (1), 1 replaceable skin, 1 injection pad, 1 replaceable irrigating tube.
- Supplied in lockable box.



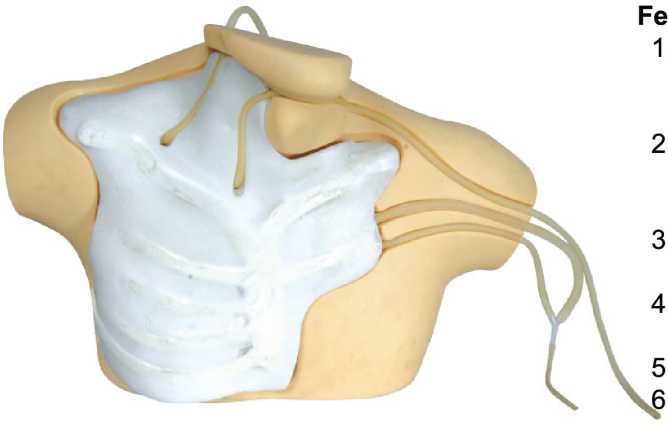
GD/LV18 Surgical Suturing and Bandaging Simulator



Features:

1. Thyroidectomy.
2. Mid-sternal split-with two chest tube drains.
3. Right mastectomy-with simulated drain.
4. Right cholecystectomyn-with simulated T-tube.
5. Laparotomy.
6. Appendectomy.
7. Left colostomy.
8. Right cholecystectomyn-with simulated T-tube.
9. Abdominal Hysterectomy (transverse incision).
10. Left nephrectomy (thoraco-abdominal incision).
11. Right nephrectomy (oblique incision).
12. Laminectomy.
13. Sacral decubitus ulcer-stage 2.
14. Right thigh amputation stump.

GD/L69B Central Venous Catherization Simulator



Features:

1. Cervical anatomical landmarks are quite clear and indicate structures of the sternal notch, clavicle, right cervical ribs, sternocleidomastoid and etc.
2. Venous system in the deep part of left neck consists of common carotid artery, internal jugular vein, external jugular vein, subclavian vein and brachiocephalic vein.
3. Internal jugular vein puncture and cannulation can be exercised.
4. Subclavian vein puncture and cannulation can be exercised.
5. Carotid artery pulse can be simulated.
6. The skin and veins can be replaced and students will feel an apparent "pop" when the needle has been thrust into the vein.



GD/HS10C Adult Intramuscular Injection Training Manikin

Features:

1. Structure of left gluteal: osteal marks, gluteal muscles, ischisadic nerve and veins.
2. Left gluteal can be taken off. So it is easy to observe internal structure and make sure position of ischiadic nerve and veins.
3. Gluteal intramuscular injection training.

NS6070 Monitoring Catheterization & Enema Model



Features:

1. Monitoring male catheterization.
    1. When catheter passing pubic bone, red light flashing and with buzzing sound.
    2. When the catheter reached the internal urethral orifice, the yellow light flashing and with buzzing sound.
    3. After catheter enter urethra about 20cm and reach bladder, green light flashing and “urine” flow out from catheter, about 200ml.
2. Monitoring female catheterization.
    1. When the catheter reached the internal urethral orifice, the yellow light flashing and with buzz sound.
    2. After catheter enter urethra about 4cm and reach bladder, green light flashing and “urine” flow out from catheter, about 200ml.
    3. Enema: model support for left lateral position, anal tube insert to the rectum about 10 cm, connecting and hanging on the enema bag, capacity 500ml.
    4. Vastus lateralis injection.
    5. Insulin injection.

Breast Examination Model



GD/F7A

Functional Characteristics:
Palpation of galactophore malignant tumor, lymphaden and lobulus accrementition.

Material Characteristics:

1. Made of Advanced thermoplastic.
2. Life like shape, skinny, pleasant to touch, durable. Ametabolic under disinfections and cleanout, convenient delivery.



GP-6620

- Breast model is implanted with innocent tumour and malignant tumor, allow to practice diagnosing according to the position, size, texture and movement.
- Model has realistic appearance & precise anatomical structure for inspection practice.
- Model is natural life size.

NS-6034 Enema Practice Model



Features:

1. Life size, realistic texture, common position for enema, left-lateral position.
2. Allow injecting liquid.
3. Practice multiple methods of enema.
4. Precise anatomical structure, realistic resistance feedback.

Catheterization Training Simulator



GD/H17E
Male

Features:

1. General urethral catheterization process can be operated.
2. There are resistance when advance the catheter through mucosal fold, bulb of urethra and intraurethral sphincter.



GD/H17F
Female

Features:

1. General urethral catheterization process can be operated.
2. There are resistance when advance the catheter through urethral sphincter.

NS6029 Blood Pressure Measurement Arm



Features:

1. Consist of adult arm, blood pressure gauge, stethoscope, controller box.
2. Adjustable systolic pressure, diastolic pressure, pulse frequency and volume.
3. Range: systolic pressure 70-250mmHg, diastolic pressure 40-140mmHg, blood pressure setting accuracy 1mmHg, pulse frequency 0-220 times/min.
4. Blood pressure measurement.
5. Flexible at the elbow.
6. Deltoid IM injection, intravenous injection, drawing blood, infusion.

GD/LV1 Advanced Surgical Suture Arm

Features:

1. With features of lifelike shape and realistic touch, the model suitable for cutting and suturing exercise.
2. With wonderful elasticity and flexility of skin, each model can be used for hundreds of times.
3. Be equipped with incision and suture instrument, suture needles and lines.



GD/LV1 Advanced Surgical Suture Arm



Features:

1. With features of lifelike shape and realistic touch, the model suitable for cutting and suturing exercise.
2. With wonderful elasticity and flexility of skin, each model can be used for hundreds of times.
3. Be equipped with incision and suture instrument, suture needle and lines.



Forearm Pad for Intravenous Injection

- Wearable design.
- Replaceable skin and blood vessel.
- Venipuncture.
- IV transfusion, blood sampling, etc.
- Realistic feedback, blood backflow.
- Repeating practice on same spotdical students.



Intradermal Injection Pad

- 30 injection spots.
- Plastic stand.
- Intradermal injection.
- Realistic feedback, similar to negative result in skin test.
- Allow repeating practice.



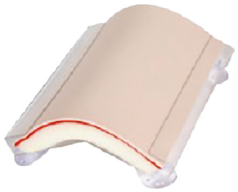
Intradermal (ID) Injection Pad with 32 Training Spots

A realistic skin-simulated training pad designed for **intradermal injection practice,** featuring **32 reusable spots** for repeated use. Ideal for training in **Mantoux tests, allergy testing, and other ID injection techniques,** suitable for nursing, medical, and paramedical students.



Multi-Functional Injection Pad

A versatile medical training aid designed for practicing **intramuscular (IM), subcutaneous (SC), and intradermal (ID) injections.** Made with realistic skin-like material for lifelike tactile feedback, it is durable, reusable, and ideal for **nursing, medical, and paramedical training programs.**



ZX-CS6206 Suturing Skin Pad with Stand

- Clear skin layers, realistic skin tissue tension Practice cutting, suturing, knotting, taking out stitches. Fixing with stand.



ZX-NT3200 Basic Suturing Pad with 14 Cuts

- Skin layers realistic skin.
- 14 cuts layers.



ZX-NT3201 Suture Training Kit with Pad

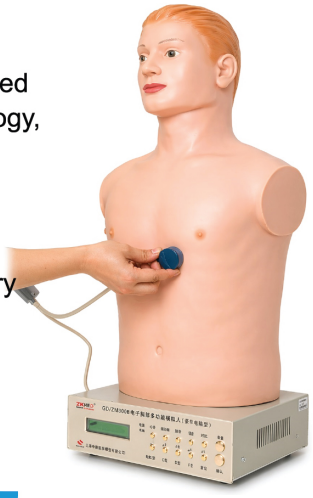
- Skin layers realistic skin.
- 14 cuts layers.
- Taking out stitches.



ZX-NT3202 Suturing Training Pad

- For practicing complex shape of wound stitching.

GD/Z990 Auscultation Manikin



The Half-Body Male Human Torso Manikin is an advanced medical training model designed for realistic clinical practice and auscultation training. Engineered with innovative technology, it provides an immersive learning experience for students and healthcare professionals.

Key Features:

- Half-body male manikin for practical and focused training
- Rotatable design for easy handling, maintenance, and transportation
- Built with patented resonance cavity structure to deliver clear, natural cardiopulmonary sounds with accurate tone quality.

Functions:

- Supports 80+ high-fidelity auscultatory sounds for comprehensive learning
- Automatic display of selected auscultatory sounds for better understanding
- Remote-controlled operation for convenient training and demonstration



GD/J58 Tracheostomy Simulator

Key Features

- **Anatomically Accurate Trachea:**
  Designed with standard anatomical structure, allowing clear identification and tactile feedback of the trachea.
- **Realistic Patient Positioning:**
  Simulates dorsal (supine) position with neck extension for proper airway management training.
- **Percutaneous Tracheostomy Training:**
  Enables practice of multiple incision techniques, including:
  - Longitudinal incision
  - Transverse incision
  - Crisscross incision
  - U-shaped incision
  - Inverted U-shaped incision
- **Cricothyrotomy & Intubation:**
  Supports training for cricothyrotomy procedures and endotracheal intubation, enhancing emergency airway management skills.



GD/H23 Adult Tracheotomy Care Model

Features:

1. Precise Anatomy: pharynx, epiglottis, trachea, esophagus, position of tracheotomy, cricoid and left, right bronchial trees
2. Tracheotomy Care
3. Sputum Suction
4. Suction Via Oral Cavity
5. Clean and Care of Tracheal Cannula

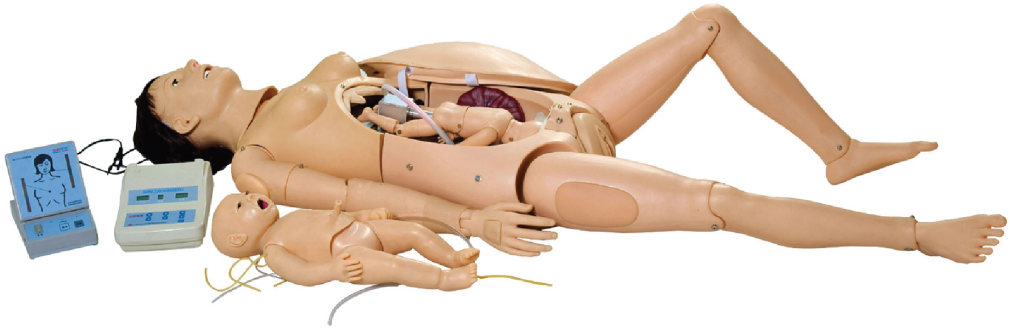


GD/L67 Pleural Drainage Simulator

The model is a half torso of an adult male. With lifelike shape and realistic chest anatomy, the model provides a practical training tool for clinical teaching. It is suitable for medical college, nursing school and clinical workers to demonstrate and exercise pneumothorax treating.

1. Anatomy structure: clavicle, suprasternal notch, angle of sternum, cervical rib and spatia intercostalia.
2. Use pneumothorax needle to exercise decompression of tension pneumothorax.
3. The lung bag can be used repeatedly, thrust into the vein.
4. Puncture site: the second intercostals puncture of bilateral subclavian central line, the fifth intercostals of axillary line.

GD/F55 Advanced Delivery & Maternal & Neonatal Emergency Simulator with Monitor



Automatic Birthing System. Fully simulates the real delivery process with CPR Pregnant Woman Advanced Delivery and Maternal and Neonatal Simulator is a comprehensive education system, which consists of a delivery maternal manikin and a normal newborn, according to the basic requirement of obstetrics, providing a complete birth experience and emergency skills operation. Simulator features includes automatic delivery system, fetus and placental expulsion, prenatal cervix examination and postpartum episiotomy, prenatal gravida and fetus and postpartum maternal and neonatal care, removable stomach cover, multiple fetal heart sounds auscultation and CPR operation etc. The model is made of imported PVC material. The stomach wall is injection molded. Perineum is made of sponge emulsion material, features soft texture, good flexibility, realistic operation, reasonable structure and durability. It is one of the ideal teaching aids for clinical obstetrics practice training.

System components:

1. Gravida manikin (for delivery and adult first aid)
2. Neonatal manikin (for first aid and nursing care)
3. Fetal manikin (for delivery)
4. Other auxiliary set

Maternal manikin features:

1. The mechanical gear device is equipped with two mechanical adapters for connecting simulative delivery fetus; fetus and adapter, the adapter and adapter, adapter and gear device are all fixed with elastic clamp device. There are system protective limit switches on both top and lower end of the gear device.
2. The delivery process and fetus heart sound controller can suspend, initialize, start and continue the delivery process; delivery speed is adjustable according to requirement, have 1-4 steps.
3. Fetal heart sound auscultation: can set fetal heart sound frequency and volume, heart rate is adjustable between 0-180.
4. Can simulate head birth, breech delivery, narrow birth canal, cord around neck, fore-lying placenta, etc.
5. With highly simulative cervix.
6. Equipped with lifting “Soft pad” for practicing Leopold maneuver.
7. Equipped with antepartum cervical change and birth canal change modules, which can be fitted to maternal manikin for training -

   Stage 1: No dilation of cervix; cervical canal does not disappear; the position relation between fetal head and ischial spine plane is -5.

   Stage 2: 2 cm cervical dilation; disappear 50% of cervical canal; the position relation between fetal head and ischial spine plane is -4.

   Stage 3: 4 cm cervical dilation; cervical canal completely disappear; the position relation between fetal head and ischial spine place is -3.

   Stage 4: 5 cm cervical dilation; cervical canal completely disappear; the position relation between fetal head and ischial spine place is 0.

   Stage 5: 7 cm cervical dilation; cervical canal completely disappear; the position relation between fetal head and ischial spine place is +2.

   Stage 6: 10 cm cervical dilation; cervical canal completely disappear; the position relation between fetal head and ischial spine place is +5.
8. Can measure fetal head descent and cervical dilation.
9. Can simulate multiple placenta position.
10. Can set venous channel in maternal arm for giving administration and nutrition.
11. Vulvar suture practice modules, including left lower, medial and right lower three incision position.
12. Tracheal intubation training.
13. Manually simulate carotid artery pulse.
14. CPR training: artificial respiration and heart compression available, electronic monitoring operation date and a voice prompt chest rise when inflation can be observed obviously. Electronic monitoring of inflation volume, frequency and compression position, frequency and depth.

Neonatal Manikin



Features:

1. Nursing features: eye irrigation and drops, neonatal washing and bandaging;.
2. Oral and nasal intubation, infant sputum suction, tracheal intubation and gastric lavage.
3. Infant umbilical cord nursing, scalp vein puncture, arm venous puncture, there is obvious feeling for venous puncture, and blood flash back indicated correct puncture.
4. Neonatal CPR.

Support multiple ventilation ways: mouth to mouth, mouth to nose, bag respirator to mouth.
Can act artificial respiration. • Can act external compression.
Maternal manikin CPR training: Complying with AHA (American Heart Association) 2016 emergency guideline for CPR, can act artificial respiration and external compression; electronic monitoring of operation datas with voice prompt; can observe obvious chest rise while inflation.
Electronic monitoring of inflation volume, times, frequency and compression site, frequency and depth

1. Inflation volume excessive: red bar.
2. Inflation volume correct: green bar.
3. Inflation volume Insufficient: yellow bar.
4. Inflation into stomach: Stomach indicator turns to red.
5. Compression depth excessive: red bar.
6. Compression depth correct: green bar.
7. Compression depth Insufficient: yellow bar.

Components:

1. Advanced Delivery and Maternal and Neonatal Emergency Simulator (Maternal).
2. Neonatal simulator (for deliver use).
3. Neonatal Emergency and Nursing model.
4. Automated delivery and fetal heart sound controller.
5. Adult CPR electronic display.
6. BP Measurement Trainer.
7. Elasticity Cervix.
8. Cervix examination modules 5pcs/set.
9. Suture perineal model 3pcs/set
10. 48 hours postpartum uterus.
11. Wooden Stethoscope, use for fetus heart.
12. Normal placenta (1 set).
13. Residual placenta chipping (1 set).
14. Neonatal airway cannula.
15. Blood pressure Meter (with cuff).
16. Stethoscope.
17. Talcum powder.

GD/F20G Parental Cervical Changes Model

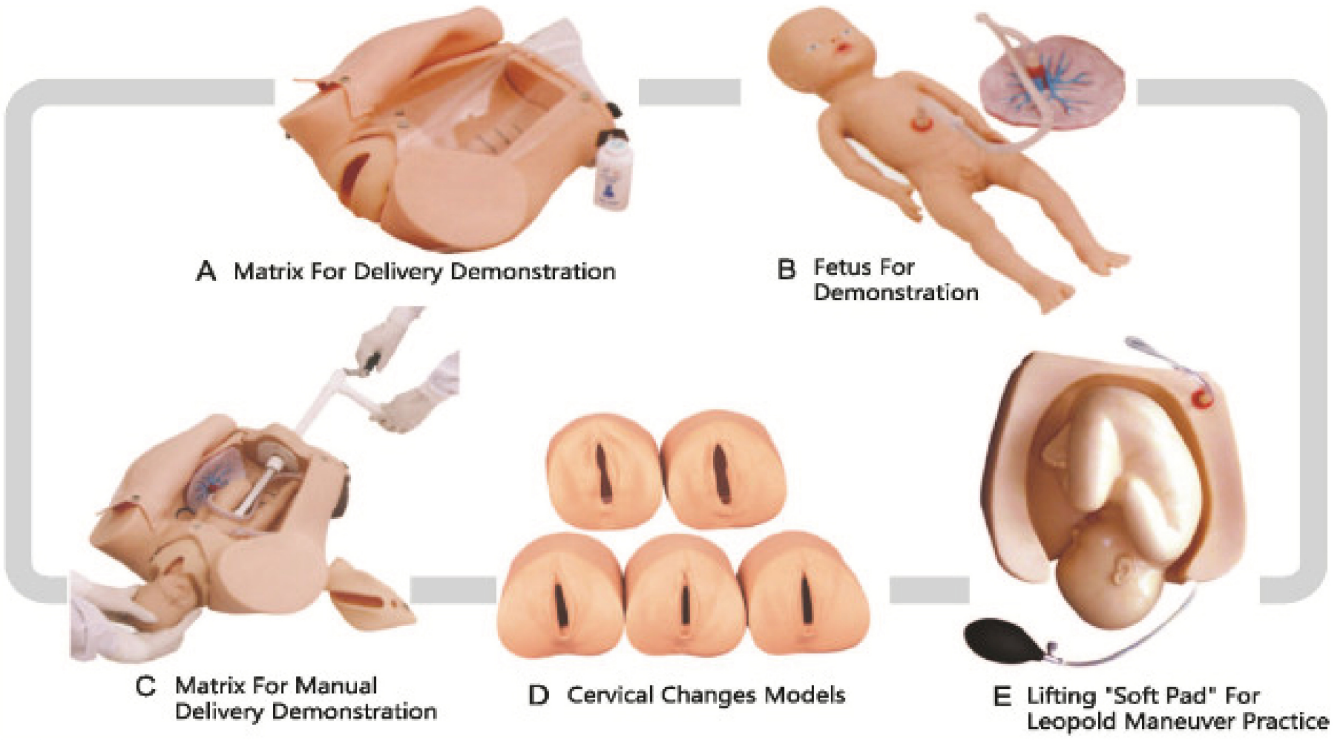


Features:

1. Six labour stations selected to represent conditions of the cervix and vagina prior to labour, during labour, and at birth.
2. Equipped with antepartum cervica change and birth canal change modules, which can be fitted to maternal manikin for training.

Stage 1: No dilated cervix mouth, Cervical not disappear, and the fetal head position ischial spine plane relations-5.
Stage 2: 2 cm dilated cervix, cervical disappeared 50% fetal head position and the plane ischial spine relations-4.
Stage 3: 4 cm dilated cervix, cervical completely disappeared, and the fetal head position ischial spine plane relations-3.
Stage 4: 5 cm dilated cervix, cervical completely disappeared, and the fetal head position ischial spine plane relations 0.
Stage 5: 7 cm dilated cervix, cervical completely disappeared, and the fetal head position ischial spine plane relations+2.
Stage 6: 10 cm dilated cervix, cervical completely disappeared, and the fetal head position ischial spine plane relations+5.

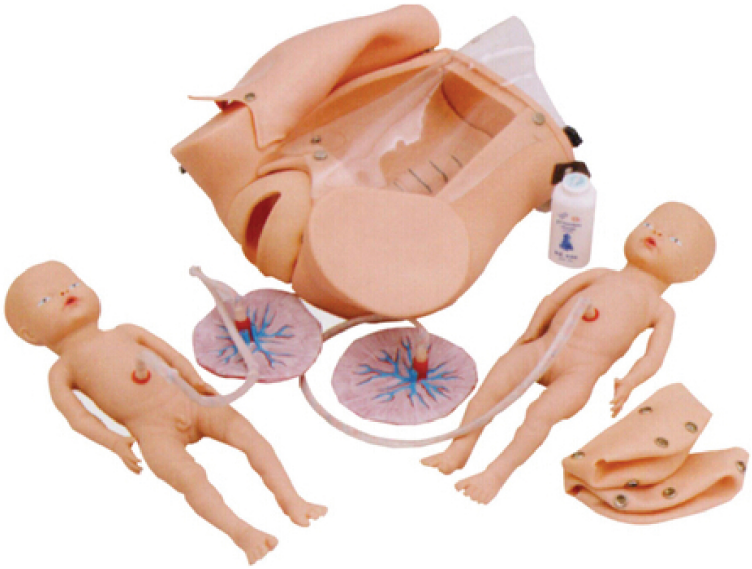
GD/F54 Advanced Abdominal Palpation and Delivery Mechanism



Features:

1. Demonstrate the fetus, umbilical cord and placenta of vacuum-assisted delivery, flexible fetal joint, and multiple normal and abnormal positions of fetal delivery can be showed.
2. Equipped with manual delivery mechanical parts; by manual, the whole delivery process, including engagement, descending, flexion, internal rotation, extension, restoration, external rotation and fetal delivery, can be showed.
3. Can practise and master the comprehensive skills of normal labour, abnormal labour (dystocia), midwifery and perineum protection.
4. Equipped with soft elevated cushion for Leopold Maneuver practice.
5. Equipped with models for cervical and vaginal examination practice before and at birth.

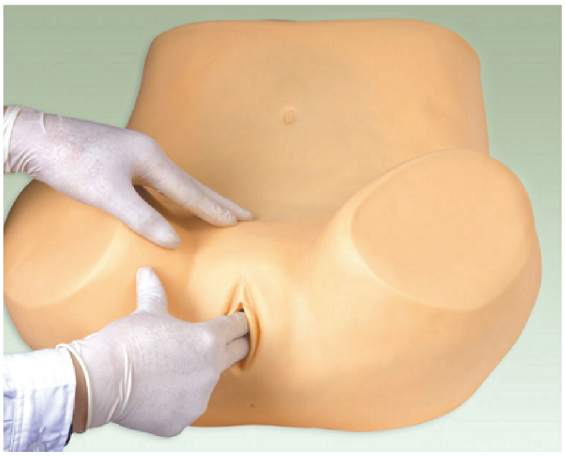
GD/F52 Advanced Delivery Mechanism Demonstration Simulator

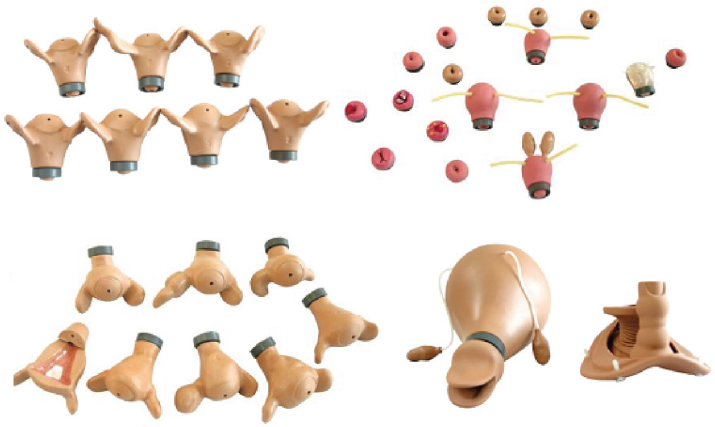


Features:

1. Demonstrate the whole process of delivery.
2. Demonstrate the fetus, umbilical cord and placenta of vacuum-assisted delivery, flexible fetal joint, and multiple normal and abnormal positions of fetal delivery can be showed.
3. Can practise and master the comprehensive skills of normal labour, abnormal labour (dystocia), midwifery and perineum protection.
4. Available training of multiple pregnancy (twin pregnancy).

GD/F35 Advanced Gynaecological Training Simulator





Features:

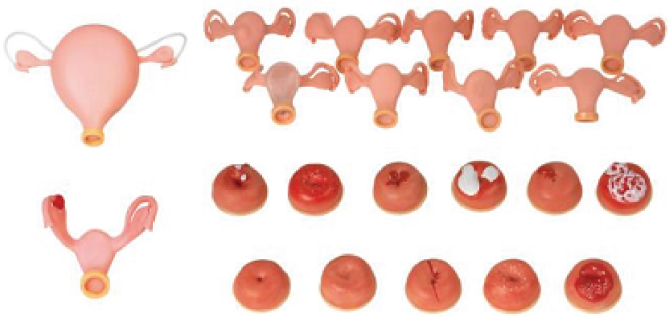
1. Palpation of normal and pregnant uterus.
2. Bi-manual pelvic and tri-manual pelvic examination.
3. Vaginal examination.
4. Visual recognition of normal and abnormal cervices.
5. Contraceptive sponge insertion and removal.
6. Observation of uterus, ovary, fallopian tubes, and ligament teres.

Standard Equipment:

1. Normal anteverted uterus (1)
2. Normal retroverted uterus 1#(1)
3. Hysteromyoma 2#(1)
4. Uterus with left salpingitis 3#(1)
5. Uterus with right salpingitis 4#(1)
6. Uterus with anteflexion and anteversion 5#(1)
7. Uterus with right salpingitis and abnormality 6#(1)
8. Uterus with left ovary cyst 7#(1)
9. Ringent uterus for contraceptive sponge insertion and removal (1)
10. Cervix with erosion 1#(1)
11. Cervix with laceration 2#(1)
12. Cervix with polyp 3#(1)
13. Cervix with Naboth's cysts 4#(1)
14. Cervix with purulent cervicitis 5#(1)
15. Cervix with cervix cancer 6#(1)

GD/F30S Gynaecological Examination Model

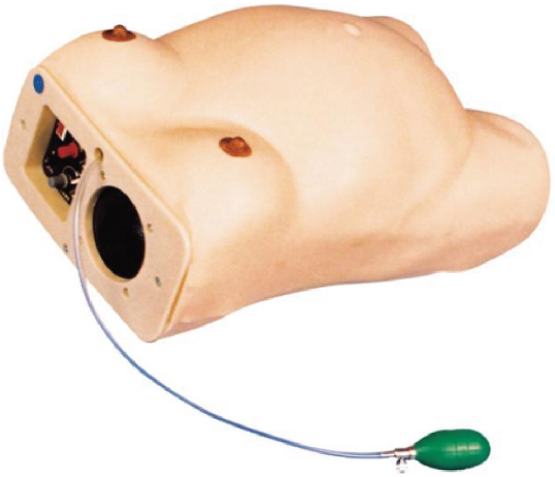




Features:

1. Palpation of normal and pregnant uterus.
2. Bi-manual pelvic and tri-manual pelvic examination.
3. Vaginal examination.
4. Visual recognition of normal and abnormal cervices.
5. Contraceptive instrument insertion and removal
6. Observation of uterus, ovary, fallopian tubes, and ligament teres.
7. Normal and abnormal uterus and attachment model.
8. Place and remove IUD by using the guide fork of contraceptive ring.
9. Gravid uterus (Five-mouth fetus).
10. Extra-uterine pregnancy (ampullary pregnancy).
11. Salpingemphraxis.

GD/FW2 Maternity Examination Model





- Specifically deigned for professional training. The various functions of this model are as follow -
  - Palpation, embryo heart sound auscultation, pelvic measurement & mammary nursing training.
  - Inflating uterus through ball to make model to be lifelike.
  - Adjustable heart sound speed, volume.
  - Heart sound can be heard not only from stethoscope but also from microphone of front board of model.

GD/F3B Vulva Suturing Training Simulator



Right Posterior incision, left Posterior incision or median incision can be selected to exercise perineum cutting and suturing.



GD/F8 Vacuum Delivery Model

Features:
The simulator can help to demonstrate all the process of delivery. The life-size pelvic cavity has main anatomical structures. It can help to train the skills of delivery. Smooth, soft skull with fontanelles for realistic vacuum delivery.

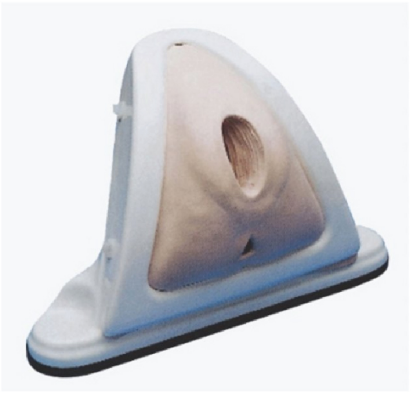
GD/F6 Leopold Maneuvers Simulator



Features:

1. Vertical section model, designed in accordance with the human physiological anatomy structure.
2. Accurate anatomic marks, obvious outline of uterus and bony pelvis.
3. Delivery mechanical parts demonstrate the whole delivery process, including engagement, descending, flexion, internal rotation, extension, restoration, external rotation and shoulder delivery.
4. Simulational birth canal skin, simulate the real delivery situation.
5. The fetal skin is soft and fontanel is visible.

GD/F3A Episiotomy Training Simulator







Features:

1. This model is designed for practice of perineum cutting and suturing.
2. The main structure of the simulator is a perineum, which is made of simulative foam, and the inner muscle is soft PVC. The simulator is mounted on a plastic framework.
3. There are two handles in the back and bottom of the simulator to adjust tension of the perineum.
4. Right posterior incision, left posterior incision or median incision can be selected to exercise perineum cutting and suturing.

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Confident care.



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REALISTIC TRAINING | PRACTICAL & DURABLE | TRUSTED BY EDUCATORS | EDUCATOR APPROVED

GD/J110 Advanced Trauma Simulator



Features:

1. Washing, disinfection, hemostasia, enswathement, etc.
2. Open fracture, truncation trauma.

Features of manikin:

1. Facial burn: 1, 2, 3 degree.
2. Laceration in forehead.
3. The wound in jaw.
4. Opened clavicular fracture and contusion wound on the chest.
5. The wound in abdomen with small intension evisceration.
6. Opened humerus fracture of right upper arm.
7. Opened fracture of right hand (including parenchyma laceration, fracture and bone tissue exposure).
8. Gun wound in the right palm.
9. Opened fracture of right thighbone.
10. Compound femur fracture of left thigh.
11. Metal pricking wound in right thigh.
12. Opened tibia fracture of right leg.
13. Opened fracture of right foot with truncating trauma on small phalanx.
14. Burns in left forearm: 1, 2, 3 degree.
15. Truncating trauma on left thigh.
16. Closed tibia fracture of right leg and contusion wounds in left ankle and foot.

Features:

1. With features of lifelike shape and realistic touch, the model suitable for cutting and suturing exercise.
2. With wonderful elasticity and flexility of skin, each model can be used for hundreds of times.
3. Be equipped with incision and suture instrument, suture needle and lines.

MEDICAL TRAINING SIMULATORS

Realistic Training. Confident Care.

NURSING CARE MANIKIN

Comprehensive patient care training for clinical skills and procedures.



WOUND CARE TRAINING SET

Realistic wounds for effective assessment, treatment and dressing practice.



REALISTIC & DURABLE
High-quality materials for real-life training scenarios.

VERSATILE TRAINING
Ideal for nursing, clinical skills and wound care.

TRUSTED BY EDUCATORS
Used by medical schools and training institutions.

TRUSTED BY EDUCATORS
Used by medical schools and training institutions.



GD/H70-1 NG Feeding & Tracheal Intubation Simulator

Description:

1. Hair and face washing.
2. Eye and ear washing and administering.
3. Mouth cavity care.
4. Endotracheal intubation.
5. Oxygen inhaling.
6. Nasogastric intubation.
7. Sputum suction.
8. Oral and nasal cavity intubation.
9. Carotid artery pulse.

GD/J10 Infant Airway Management Model



Features:

1. Realistic anatomy: tongue, cavum oris, pharynx, larynx, chordae vocals, trachea
2. Oral and nasal intubation
3. Lifelike material
4. Simulate head tilt to operate conveniently
5. Directly observe the expansion of lungs and stomach by insuf flating air into the tube and stomach so as to verify if the tube position is right.

GD/J16 Child Tracheal Intubation Model



Description:

The model can be used for teaching demonstration and practice operation of oral endotracheal intubation technology. Tracheal intubation is a difficult operation in the nursing operation process. The model is designed based on the anatomy of the head and neck of a 3-6 years old child. It is designed to correctly practice endotracheal intubation skills on pediatric patients and refer to the contents of clinical textbooks.

Features:

1. Realistic anatomical structure of child mouth, pharynx, trachea.
2. Tracheal intubation via mouth and nose.
3. Head and neck of the child can be back in order to open airway.
4. Test intubation by inhaling method.

GD/J5S Airway Intubation Model



Description:

This model is designed as a teaching model for training the medical students, basic clinic nurses and first aid people to demonstrate and practice trachea intubation through mouth.

Features:

1. Accurate anatomical marks.
2. Oral or nasal cavity intubation.
3. Wrong operation, stomach inflation or laryngoscope compressing the teeth will activate warning prompting.
4. One proper pupil and another mydriasis.



GD/HS19 Diabetic Foot Nursing Simulator

Features:

1. Designed for nursing of foot pathological changes caused by diabetes.
2. No.1, 2, 3 invasive trauma with minor foot infection.
3. Display severe foot diseases, such as toe amputation, Charcot foot and gangrene, etc.
4. Soft and elastic model material, bendable toes.



XC-431 Buttock Injection Model

Description:

This model shows the location for muscle injection on the buttock, supply for training the students to learn injection skills.



GD/L68A LUMBAR PUNCTURE SIMULATOR

Features:

1. In order to facilitate observing the shape of lumbar, the place of the L1 and L2 is uncovered.
2. L3, L4, L5 spinous process and sacrococcyx are the functional positions for puncturing. Clear marks on these parts facilitate to skills training, including lumbar anesthesia,epidural anesthesia and caudal anesthesia.
3. The exercise process can be operated in sitting position of lateral position.

SKELETON MODELS

XC-101



XC-101
Human Skeleton

- Life size
- Made of PVC
- Removable arms and legs.
- Features nerve branches, herniated lumbar disc and vertebral artery .
- Skull includes movable jaw, cut calvarium, suture lines and three removable lower teeth.
- Mounted on a sturdy base.
- Washable & Unbreakable
- Ideal for teaching the basics of human anatomy.

ZX-S101



ZX-S101
Human Skeleton Male Life Size Articulated

- Life size
- Made of PVC
- Bonnet can be removed, Mandible is movable, Teeth are separately installed & all skull foramina, fissures, processes are well depicted.
- Cervical artery, nerves, prolapsed (herniated) disk & hyoid bone shown.
- Coccyx separately mounted.
- Sacral canal clearly depicted.
- Upper & lower limbs removable.
- Washable & Unbreakable.
- Mounted on stand with rollers.
- Key card / Manual provided.
- Size : 45x60x3 cm.
- 9 parts labeled in total.

ZX-S101F
Human Skeleton Female Life Size Articulated

ZX-S101PN



ZX-S101PN
Human Skeleton with Muscle Insertion & Ligaments with Flexible Spine

- Life size
- Made of PVC
- Natural cast of a male adult skeleton.
- Demonstration of anatomically accurate natural movements.
- The articular ligaments of the joints are shown on right side.
- The points of origin (Red) and attachment (Blue) of the most important muscles from head to foot are marked in colour on the left side.
- Cervical artery, nerves, prolapsed (herniated) disk & hyoid bone shown.
- Coccyx separately mounted.
- Sacral canal clearly depicted.
- Mounted on stand with rollers.
- 167 features marked.

CUTTABLE BONES

- Made of high grade synthetic polymer, long durability.
- Cuttable to feel real dissection.



ZX-SB5000 Femur



ZX-SB5001 Tibia

ZX-SB5002 Fibula



ZX-SB5003 Humerus

ZX-SB5004 Ulna

ZX-SB5005 Radius



ZX-SB5006 Skull

ZX-SB5007 Lumbar & Sacrum Vertebrae





ZX-SB5008 Pelvis

XC-S130



XC-130
Disarticulated Skeleton
- Life size
- Made of PVC
- Set of 177 pcs.

ZX-1224P
Fetus Skeleton
- Life size
- Made of PVC
- Mounted on stand with hard plastic base.
- 32 weeks fetal skeleton structure shown.
- Skull and legs are detachable.
- Lower jaw spring loaded enabling it to open and close.

ZX-1224P



ZX-1235



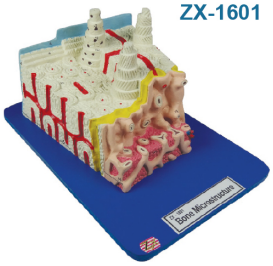
ZX-1235
Thoracic Cage with Spine Model
- Life size
- Made of PVC
- Model has a skull base attached to the vertebral column, thoracic cage, pectoral girdle and pelvis.
- Model hangs from a sturdy stand.
- Key card / Manual provided.



ZX-1436

ZX-1436
Auditory Bones, Enlarged
- Size: 3 times enlarged
- Made of PVC
- Anatomically accurate.
- Model shows 3 smallest bones located in middle ear, malleus (hammer), incus (anvil) and stapes (stirrup) joined to each other.
- Key card / Manual provided.

ZX-1601



ZX-1601
Bone Microstructure
- 30x20x16 cm
- Made of HSP resin
- 3-D section of a lamellar bone.
- Showing lamellar bone along with the Volkmann & Haversian system, spongy & compact parts, endosteum, cortical substance & osteocytes.
- 19 features marked.
- Key card / Manual provided.

ZX-1227



ZX-1227
Tiny Skeleton, 21 cm
- Size: 21 cm height
- Made of PVC
- Features three part skull, bonnet can be removed & all skull foramina, fissures, processes are well depicted. Vertebral column is fixed.
- Flexible arms and legs allow for realistic movement.
- Tiny version of human skeleton model.
- Erect on stand.
- Key card / Manual provided.

ZX-1237



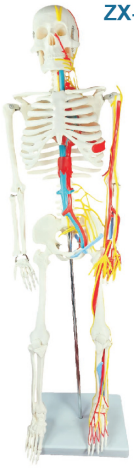
ZX-1237
Skeleton 85 cm, economical
- Made of PVC
- The skeleton's arms and legs are both movable at all the major joint groups. Mandible shows natural movement.
- Toes, fingers, spine, neck and pelvis do not have movement.
- Both legs, skull cap and the jaw are removable.
- The model is held in place by a pelvically mounted rod to a base
- Mounted on stand.

ZX-S103



ZX-S103
Desktop Skeleton 45 cm
- 45 cm
- Made of PVC
- Features three part skull, bonnet can be removed, Mandible is movable & skull foramina, fissures, processes are well depicted. Vertebral column is fixed .
- Flexible arms and legs allow for realistic movement.
- Mounted on stand.
- Key card / Manual provided.

ZX-1236P



ZX-1236P
Skeleton 85 cm with Nerves, Blood Vessels & Heart
- Made of PVC
- Bones are individually casted (except for the hands and feet) and wired together to show the natural movement.
- The left side has representations of the nerves, veins, arteries and ligaments of the human body.
- Heart inside the thoracic cavity with aorta and vena cava to understand the vascular system.
- Mounted on stand.
- Key card / Manual provided.

HUMAN SKULLS

XC-104



XC-104
Life Size Skull

- This economical life-size adult plastic skull features a moveable jaw, cut calvarium, suture lines and 3 removable lower teeth-incisor, cuspid and molar.

ZX-1232PN



ZX-1232PN
Skull with Well Marked Sutures

- Life size
- Made of PVC
- Dissectable in 3 parts
- This skull model comes with a removable calvarium (skull cap) to show internal details & an articulating mandible (jaw).
- All suture lines are beautifully painted for easy identification.
- 55 features marked.
- Key card / Manual provided.

ZX-1202PN



ZX-1202PN
Life Size Skull

- Life size • Made of PVC
- Dissectable in 3 parts.
- Muscle insertions and origins painted in blue and red respectively.
- Bonnet can be removed, Mandible is movable & all skull foramina, fissures, processes are well depicted.
- Teeth are separately installed, same as real one, in ceramic white color.
- 48 features marked.
- Key card / Manual provided.

ZX-1205



ZX-1205
Skull Model Exploded 22 Parts

- Life size
- Made of PVC
- Skull bones are mounted on pivoting spokes.
- Each naturally colored and anatomically correct part features realistic texture & bony marks.
- Semi-adjustable parts.
- Key card / Manual provided

XC-135



XC-135
Skull with Cervical Spine

- Life size model of human skull with cervical spine.
- Cervical spine is shown with seven cervical vertebrae cervical nerves, vertebral arteries, basilar artery and rear cerebral arteries.
- Skull is dissectible into 3 parts.

XC-104E



XC-104E
Skull Model with 8 Parts Brain

- Includes 8 parts brain : frontal and parietal lobe, temporal and occipital lobe, encephalic trunk and cerebellum

ZX-1213PN



ZX-1213PN
Human Skull Model with Brain Numbered

- Life size • Made of PVC
- Dissectable in 3 parts and brain in 8 parts.
- The brain can be divided into: Frontal and parietal lobes (2 parts), temporal and occipital lobes (2 parts), brain stem (2 parts), and cerebellum (2 parts).
- The brain and skull are held together with magnets and small pegs.
- Bonnet can be removed, Mandible is movable, Teeth are separately installed & all skull foramina, fissures, processes are well depicted.
- 32 features marked.
- Key card / Manual provided.

ZX-1209P



ZX-1209P
Didactic Miniature Skull 15 Parts

- 10x9x13 cm
- Made of PVC
- Consists of 15 parts.
- Suture of each bone is equipped with magnets to assemble easily. All the bones are depicted in different colours, making this model a useful tool to study the correct position and the relationship of all the structures.
- Key card / Manual provided.

ZX-1201



ZX-1201
Human Fetal Skull

- Life size
- Made of HSP resin
- Movable lower jaw.
- Showing incomplete ossification of skull bones, fontanelles, frontal and parietal eminences, various skull bones like occipital, temporal, sphenoid, frontal, mandible & maxilla.
- 41 features marked.
- Key card / Manual provided.

ZX-1207



ZX-1207
Skull 5 yr old Child PVC

- Life size
- Made of PVC
- Bonnet can be removed, Mandible is movable & all skull foramina, fissures, processes are well depicted.
- Teeth are separately installed, same as real one, in ceramic white color.
- Key card / Manual provided.

ZX-1206A



ZX-1206A
Full Term Fetus Skull Model with Stand

- Life size
- Made of PVC
- Long durability
- Key card / Manual provided.

VERTEBRAL COLUMN

ZX-S126A



ZX-S126A
Vertebral Column Flexible Model Life Size

- Life size
- Made of PVC
- Fully flexible
- It consists of the occipital plate, cervical, thoracic and lumbar vertebrae, sacrum, coccyx and complete pelvis with symphysis and removable femur heads.
- Features include vertebral arteries, spinal nerve branches & a prolapsed L3-L4 intervertebral disc.
- Mounted on stand.
- Key card / Manual provided.

XC-126



XC-126
Vertebral with Pelvis & Femur Heads

- Life size.
- Shows vertebra, spinal cord, nerve roots, vertebral artery, herniated disc and vertebral notch etc.
- Inflexible vertebral column complete with pelvis, femur heads, sacrum, occipital bone, vertebral artery, nerve branches and herniated lumbar disc.

ZX-S120



ZX-S120
Thoracic Vertebrae model Life Size

- Life size • Made of PVC • Mounted on stand.
- This model consists of the 12 thoracic vertebrae with intervertebral discs, thoracic nerves and spinal cord.
- In this model, true thoracic skeletal shape is restored, the shape is vivid, and the texture is clear and delicate. Anatomical details such as various bulges, bone sutures, and sulcus vascular indentations are expressed.
- The model is flexible just like original vertebrae.

XC-120



XC-120
Thoracic Spinal Column

- This model consists of the 12 thoracic vertebrae with intervertebral discs, thoracic nerves and spinal cord on stand.herniated lumbar disc.

ZX-S126P



ZX-S126P
Vertebral Column with Femur Head, Painted

- Life size • Made of PVC • Fully flexible
- It consists of the occipital plate, cervical, thoracic and lumbar vertebrae, sacrum, coccyx, complete pelvis with symphysis and removable femur heads.
- Features include representations of the vertebral arteries, spinal nerve branches and a prolapsed L3-L4 intervertebral disc.
- One side of model shows the points of origin (red) and the points of insertion (blue)of the muscles.
- Mounted on stand
- Key card / Manual provided.

ZX-S105P



ZX-S105P
Vertebral Column Flexible, Didactic Painted

- Life size • Made of PVC
- Fully flexible
- The various regions of the vertebral column are color coded for ease of identification.
- It consists of the occipital plate, cervical, thoracic and lumbar vertebrae, sacrum, coccyx, complete pelvis.
- Features include representations of the vertebral arteries, spinal nerve branches and a prolapsed L3-L4 intervertebral disc.
- Mounted on stand.
- Key card / Manual provided.

ZX-1223



ZX-1223
Spinal Column Model, Half Size

- Half size • Made of PVC • Fully flexible
- Consists of the cervical, thoracic and lumbar vertebrae, sacrum, coccyx, complete pelvis and femur heads.
- Features include representations of the spinal nerve branches and a prolapsed L3-L4 intervertebral disc.
- Mounted on stand
- Key card / Manual provided.

ZX-1223P



ZX-1223P
Didactic Vertebral Column, Half Size

- Half size • Made of PVC
- Fully flexible
- It is differentiated by colours to show 7 cervical vertebrae, 12 thoracic vertebrae, 5 lumbar vertebrae, sacrum and coccyx.
- Model also shows full pelvis and movable femur heads.
- Mounted on stand.
- Key card / Manual provided.

ZX-1223



ZX-1223
Spinal Column Model, Half Size

- Consist of 3 medially divided lumbar vertebrae with intervertebral discs. For comparison, the upper section shows healthy bone structure. The middle section shows osteoporotic bone structure and the lower section shows advanced osteoporotic bone structure with flattened plates, deformation and decreased mass.

XC-118



XC-118
Lumbar Set

- Life-size lumbar vertebrae are shown with normal intervertebral disc and spinal cord with nerve roots. On stand osteoporotic bone structure and the lower section shows advanced osteoporotic bone structure with flattened plates, deformation and decreased mass.

XC-115



XC-115
Life-Size Pelvis with 5 pcs Lumbar Vertebrae

- Consist of hip bone, sacrum with coccyx & 5 lumbar vertebrae.
  On stand.

ZX-S119



ZX-S119
Lumbar Vertebrae with Sacrum Bone

- Life size • Made of PVC
- Mounted on a stand
- The shape is vivid, and the texture is clear and delicate. Anatomical details such as various bulges, bone sutures, & sulcus vascular indentations are expressed.
- Key card / Manual provided.

ZX-1505



ZX-1505
Lumbar Vertebrae Degeneration Model

- 35x23x19cm • Made of PVC
- Lumbar spine lesion demonstration model showing one pair of normal lumbar vertebrae, one vertebrae set with bulging herniated disc, one vertebrae set with bone/disc degeneration and one vertebrae set showing advanced osteoporosis with bone compression and bone spurs.
- Key card/Manual provided.

ZX-S133



ZX-S133
Cervical Vertebral Column with Neck Artery

- Consisted of occipital plate, the 7 cervical vertebrae with intervertebral discs, cervical nerves, vertebral arteries and spinal cord. On stand.

ZX-1228

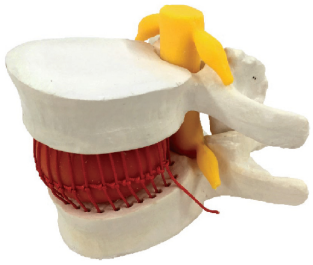


ZX-1228
Cervical Spine & Occipital Bone, Nerves and Muscles

- Life Size • Made of PVC • Mounted on stand.
- It features the entire cervical vertebrae with muscular anatomy, nerves, and a portion of the clavicle. This full size muscled cervical vertebrae model also features a soft replica of the cerebellum, detailed occipital bone plate, atlas and axis and spinal nerves throughout.
- This model also includes a right side brachial plexus. Muscular anatomy includes the suboccipital triangle, longus capitis, levator scapulae, scalenus medius posterior and anterior. The right first and second ribs are also featured and include cartilage.
- Ideal for a variety of disciplines, including chiropractic study, surgical reference, and patient education and consultation.
- The soft material of the nerves and muscles bring lifelike quality to the model and help explain topics such as neck pain, nerve damage, muscle strain, and misalignment of the cervical vertebrae.
- Key card / Manual provided.

ZX-1504
Functioning Prolapsed Lumbar Vertebrae Model (Slipped Disc)

ZX-1504



- Life size
- Made of PVC
- It demonstrates the damage mechanism of lumbar disc herniation.
- It demonstrates how the intervertebral disc is dislodged when bending the vertebrae and reproduces what happens to the human vertebrae when bending or twisting the body in real life.
- The String around the blood ball is made manually which is firm and durable.
- This model consists of two vertebrae with a flexible disc, spinal cord and nerves.
- Key card / Manual provided.

HUMAN PELVIS

XC-123



ZX-S123
Adult Male Pelvis

- Natural size.
- Made of PVC plastic.

XC-124



XC-124
Adult Female Pelvis

- Natural size.
- Made of PVC plastic.

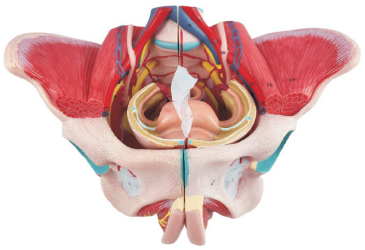
XC-125



XC-125
Female Pelvic Muscles and Organs

- Natural size.
- Made of PVC plastic.

ZX-1234PN



ZX-1234PN Female Pelvic Cavity Organs and Muscles Deluxe

- Life size • Made of PVC
- 71 parts labeled in total.
- Dissectible in 4 parts.
- Made of high grade synthetic polymer having long durability.
- Model is accurately made from actual specimen references, photographs and encyclopedia reference under expert guidance.
- Key card / Manual provided.

ZX-1233



ZX-1233 Female Pelvic Muscles with Removable Genitals

- Life size • Made of PVC • Female Pelvic Muscles with Removable Genitals.
- The model comes apart into 5 different pieces. The uterus with ovaries, rectum and 2 part bladder can be easily removed.
- Two lower lumbar vertebra L4 and L5 are also shown.
- This will be a great addition to gynaecological studies for students, people involved in health education and for physicians during patient consultation.
- Key card / Manual provided.

JOINTS OF THE BODY

ZX-S109



ZX-S109 Shoulder Joint Model Flexible

- Life size • Made of PVC
- Show shoulder joint abduction, adduction, forward tilt, backward tilt and inward/outward rotation.
- It is constructed with flexible plastic ligaments.
- Mounted on a plastic base.
- Key card / Manual provided.

XC-109



XC-109 Shoulder Joint

- Size: 16 x 12.5 x 20cm. • Life size.
- Ball and socket joint.
- To illustrate abduction, adduction, anteversion, retroversion and internal/external rotation.
- Includes flexible artificial ligaments.

ZX-S110



ZX-S110 Hip Joint Model Flexible

- Life size • Made of PVC
- Accurate representation of the hip joint and its ligaments.
- It is constructed with flexible plastic ligaments.
- Mounted on a plastic base.
- Key card / Manual provided.

XC-110



XC-110 Hip Joint

- Life size, on stand.
- Ball and socket joint.
- Demonstrates anteversion, retroversion, abduction & internal/external rotation.
- Includes flexible, artificial ligaments.

ZX-S111



ZX-S111 Knee Joint Model Flexible

- Life size • Made of PVC
- Model represents a functional model of knee joint with lateral ligaments, meniscus and patellar ligament.
- It is constructed with flexible plastic ligaments.
- Mounted on a plastic base.
- Key card / Manual provided.

XC-111



XC-111 Knee Joint

- Size: 12.5 x 12.5 x 32cm.
- Hinge joint.
- Life size, on stand
- Demonstrates flexion, extension, and internal/ external rotation of the radius.
- Includes flexible, artificial ligaments.

ZX-S112



ZX-S112 Elbow Joint Model Flexible

- Life size • Made of PVC
- It consists of lower part of humerus bone and upper part of radius and ulna bones.
- It is constructed with flexible plastic ligaments.
- Mounted on a plastic base.
- Key card / Manual provided.

XC-112



XC-112 Elbow Joint

- Size: 12.5 x 12.5 x 32cm.
- Hinge joint.
- Life size, on stand.
- Demonstrates flexion, extension, and internal/ external rotation of the radius.
- Includes flexible, artificial ligaments.

ZX-S113A



ZX-S113A
Foot Joint Model Flexible

- Life size • Made of PVC
- Accurate representation of the foot joint and its ligaments.
- It is constructed with flexible plastic ligaments.
- Mounted on a plastic base.
- Key card/ Manual provided.

XC-109



XC-113A
Life-Size Foot Joint with Ligaments

- Demonstrate all of foot functionality and the external anatomical structures.
- Including flexible, artificial ligaments.
- Madeof PVC plastic.
- Natural size.

ZX-S114A



ZX-S114A
Hand Joint Model Flexible

- Life size • Made of PVC
- All joints are movable according to real human flexibility, with radius and ulna.
- It is constructed with flexible plastic ligaments
- Mounted on a plastic base.
- Key card / Manual provided.

XC-114A



XC-114A
Life-Size Hand Joint with Ligaments

- Demonstrate all of hand functionality the external anatomical structures.
- Including flexible, artificial ligaments.
- Made of PVC plastic.
- Natural size

XC-113



XC-113
Foot Joint

- Made of PVC.
- Hinge joint.
- Gliding joint.
- Natural size.

XC-114



XC-114
Hand Joint

- Made of PVC plastic.
- Hinge joint.
- Saddle joint.
- Condyloid joint
- Natural size.

XC-325



XC-325
Palm Anatomy

- These life size models show the superficial and internal structures of the palm.
- Set of 4 Models.

ZX-1203E



ZX-1203E Foot Model

- Life size • Made of HSP resin
- Model shows significant structures of the foot such as muscles, bones and ligaments.
- 31 features marked.
- Key card / Manual provided.



XC-326

XC-326 Normal, Flat and Arched Foot

- This model shows the anatomical structure and the distal end of tibia of normal, flat and arched foot.
- Set of 3 models.

ZX-1203S



ZX-1203S
Foot Anatomy Model

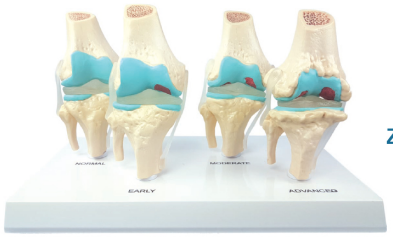
- Life size • Made of HSP resin
- Human foot model showing muscles, ligaments, tendons and bones of the foot.
- 30 features marked.
- Key card / Manual provided.



ZX-1225

ZX-1225
Muscular Hip Joint Model

- Life size • Made of PVC
- It is a realistic replica of hip joint muscles and ligaments.
- Mounted on a plastic base.
- Key card / Manual provided.

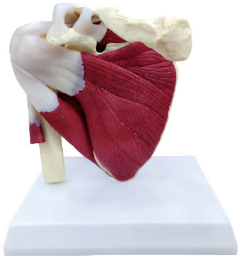


ZX-1510P

ZX-1510P Knee Arthritis Model

- Size reduced to 3/4 • Made of PVC
- Set of 4 knee models includes a normal knee joint and 3 models illustrating progressive degenerative knee joint disease from early to moderate and finally to advanced stage.
- Models shows osteoarthritic erosion to joint articular cartilage and formed osteophytes (bone spurs) at the articular surfaces.
- Mounted on display stand. • Key card / Manual provided

ZX-1212P



ZX-1212P Muscular Shoulder Joint Model

- Life size • Made of PVC.
- Model is a realistic replica of a right shoulder joint muscles and ligaments.
- Model Features a semi-articulating right rotator cuff with an encapsulated humerus that can be removed from the capsular ligament. This allows demonstration of the rotator cuff's role in both fixing the humerus in the glenoid cavity and depressing it during elevation.
- Model includes eight ligaments and tendons, four bones (acromion, clavicle, humerus and scapula), & five muscles (infraspinatus, teres minor, teres major, subscapularis and supraspinatus) of the shoulder.

ZX-1226A



ZX-1226A Knee Joint Model Deluxe with Muscles & Ligaments

- Life size (29x10x7.5 cm) • Made of PVC
- Model represents a slightly flexible right knee joint with associated muscles, ligaments and meniscus.
- It shows fibular collateral, tibial collateral, anterior NEW and posterior cruciate, and patellar ligament with patella.
- The extended femur and patellar ligament are connected to top section of the quadricep on this anatomical model.
- The model is constructed with somewhat rigid plastic ligaments.
- Mounted on display stand.
- Model is of superior quality with realistic texture and features and is very informative.
- Key card / Manual provided.

JOINT SECTION MODELS

- *Life size • Made of PVC • Mounted on a plastic base. • Key card I Manual provided.*
- *Textures of the spongy and compact bone material, directional striations of the muscle, smooth ribbing of nerve bundles and the smooth lumpy fat areas can be felt over in great detail with this relief model.*

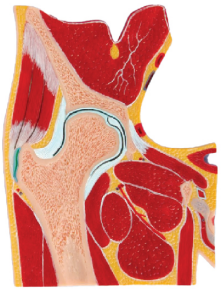
ZX-1214P



ZX-1214P Shoulder Joint Section Model

- Cross section of a human right shoulder.
- This cross section clearly shows the scapula, clavicle, humerus and 1st-5th ribs, lateral cord, axillary artery, articular cartilage, deltoid, bicep, ligaments, fat, arteries, veins and dermis presented in one convenient model

ZX-1215P



ZX-1215P Hip joint Section Model

- Cross section of a human right hip.
- This cross section clearly shows the bones, cartilage, muscles, tendons and dermis presented in one convenient model.

ZX-1216P



ZX-1216P Knee Joint Section Model

- Cross section of a human right foot/ankle.
- This cross section clearly shows the bones, cartilage, muscles, ligaments, vasculature, nerves and dermis presented in one convenient model.

ZX-1219P



ZX-1217P Elbow Joint Section Model

- Cross section of a human elbow.
- This cross section clearly shows the humerus, radius, ulna, muscles and dermis presented in one convenient model.

ZX-1218P



ZX-1218P Foot Joint Section Model

- Cross section of a human right foot/ankle.
- This cross section clearly shows the bones, cartilage, muscles, ligaments, vasculature, nerves and dermis presented in one convenient model.

ZX-1219P

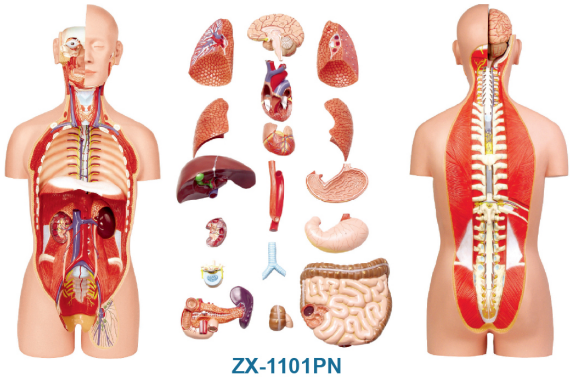


ZX-1219P Hand Joint Section Model

- Cross section of a human right hand/wrist.
- This cross section clearly shows the bones, cartilage, muscles, tendons and dermis presented in one convenient model.

HUMAN TORSO MODELS

• ZX-1101PN
• Human Torso Deluxe 85 cm. 27 Parts 2-in-1



ZX-1101PN

• 85 cm • Made of PVC • Dissectable in 27 parts.
• 2-in-1 with removable interchangeable male and female genitalia.
• The mouth cavity and nasal cavity is open to show the inlet of digestive and respiratory system.
• The head is open so that the cerebrum with cerebellum can be taken out for close observation.
• With the removable male and female reproductive organ, and
• removable half kidney, the whole urinary system and reproductive system are well depicted.
• The lung can be completely removed, and the important structures on the inner wall of thoracic cavity like sympathetic column, azygos vein, hemiazygos vein, thoracic duct are well shown.
• It is most characterized by its open neck & back, which provide a full view of the nervous system, the brain & the whole spinal cord.
• The 12th thoracic vertebra can be taken out for close observation of vertebrae, spinal cord, spinal nerves and 3 layers of maters.
• Key card/Manual provided.supraspinatus) of the shoulder.

ZX-1104PN Muscular Human Body

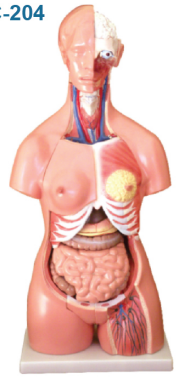
• Life Size • Made of PVC • Dissectable in 27 parts.
• It has removable arms and legs, a removable calvarium and a removable chest plate.
• Detachable muscles include: Deltoid, Brachioradialis with Extensor Carpi Radialis Longus and Brevis, Biceps Brachii, Pronator Teres with Palmaris Longus and Flexor Carpi Radialis,
• Sartorius Muscle, Rectus Femoris, Extensor Digitorum Longus, Tensor Fasciae Latae,
• Gluteus Maxim us, Biceps Femoris, Semitendinosus, Gastrocnemius and Soleus.
• Removable organs include: Brain (2 parts), lungs (2 parts), heart (2 parts), liver, intestines and stomach.
• Mounted on sturdy wooden base.
• 238 features marked. • Key card/Manual provided

GD/A11301/2
Similar to ZX-1104PN



ZX-1104PN

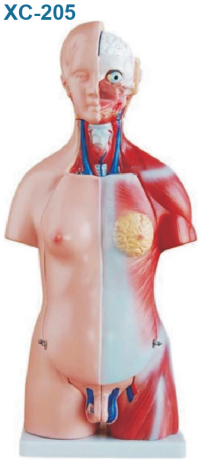
XC-204



XC-204 Unisex Torso 23 parts 85 cm

• Size: 33.5" tall (85cm) • Made of PVC plastic.
• Features an exposed spine with removable vertebra and spinal cord segments.
• Interchangeable male and female genitalia.
• The female organs include a fetus in the womb.
• Dissectible into 23 parts: torso, female breast plate, head, eyeball, brain, vertebra spinal nerves, lung (2 parts), heart (2 parts), liver, kidney, stomach (2 parts), intestines (4 parts), male genitalia (2 parts), female genitalia with fetus (3 parts).
• Mounted on a plastic base .

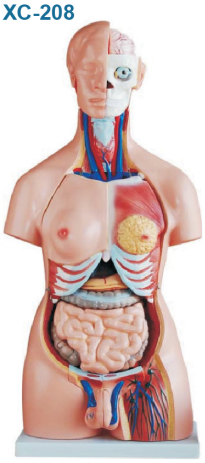
XC-205



XC-205 Unisex Torso 23 parts 45 cm

• This unisex torso features the same as XC-204 but half size, offering an outstanding educational value.
• Dissected into 23 parts: torso, female breast plate, head, eyeball, brain, vertebra spinal nerves, lung (2 parts), heart (2 parts), liver, kidney, stomach (2 parts), intestines (4 parts), male genitalia (2 parts), female genitalia with fetus (3 parts).
• Made of PVC plastic.
• Mounted on plastic base.

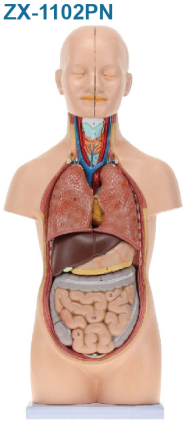
XC-208



XC-208
85CM Unisex Torso 40 Parts

• Unisex torso • 40 parts 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).
• Size: 85CM.

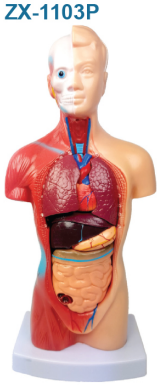
ZX-1102PN



ZX-1102PN
Human Mini Torso 50 cm (12 Parts)

- 50 cm tall • Made of PVC
- Dissectable in 12 parts.
- The model includes removable lungs, heart, liver, stomach, intestines, head and Cecum
- The head, brain and heart are bisectable.
- Mounted on a base.
- 73 features marked.
- Keycard / Manual provided.

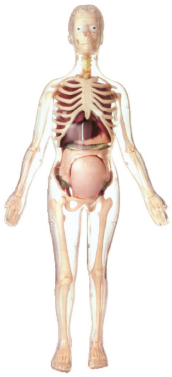
ZX-1103P



ZX-1103P
Human Torso Small

- 28 cm tall • Sexless
- Made of PVC
- Dissectable in 15 parts - trunk, brain(2), heart, esophagus & aorta, lung(4), skull cover, stomach, diaphragm, liver, pancreas & spleen, & intestines.
- Mounted on a base.
- Key card / Manual provided.

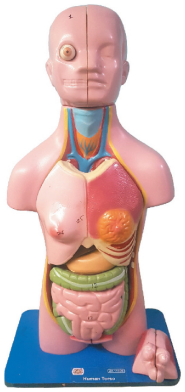
MK064



MK064
Visible Expectant Mother Anatomy Kit

- Size: 55 cm.
- Dissectable in 48 pieces.
- Detailed instruction manual included.

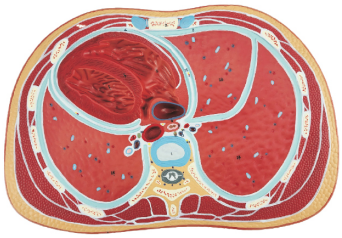
ZX-1100E



ZX-1100E
Human Torso Small (23 parts)

- 46x24x12.5cm.
- Interchangeable male & female genitalia.
- Mounted on a base.
- 74 features marked.
- Key card / Manual provided.

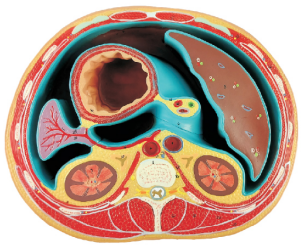
ZX-1458PN



ZX-1458PN
Thorax Transverse Section at T8

- 40x26x06 cm
- Made of PVC
- Mounted on board.
- 18 parts labeled in total.
- Key card / Manual provided.

ZX-1459PN



ZX-1459PN
Abdomen Transverse Section at T12

- 23.5x13x7.5 cm
- Made of PVC
- Model is a section of abdomen passing through the body of 12th thoracic vertebra.
- Model gives a deep understanding of the stomach, liver, kidney, spleen and other abdominal structures.
- Mounted on board. • 30 parts labeled in total.
- Key card / Manual provided.

ZX-1222PN



ZX-1222PN
Muscular Human Body 78 cm, 27 parts

- Made of PVC
- Removable organs include:
- Brain (2 parts), lungs (2 parts), heart (2 parts), liver, intestines, and stomach.
- Features marked: 72 in head & neck region, 32 in body wall region, 44 in thoracic viscera region, 72 in abdominal & pelvic viscera, 53 in upper limb region, 74 in lower limb.
- Mounted on stand with base.
- Key card / Manual provided.

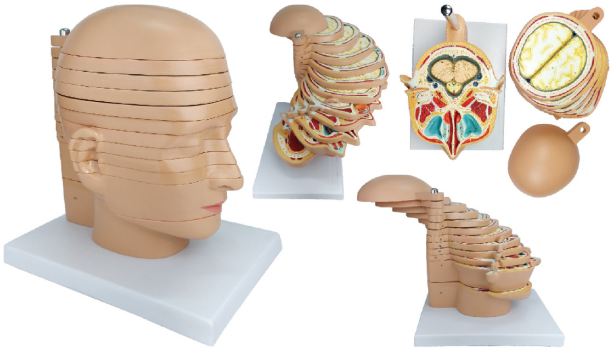
GD/A11301/1



GD/A11301/1
Male Muscle Figure

- Model consists of 27 parts.
- Material: Advance PVC
- Height-78cm
- Muscles of chest wall and abdomen, muscles of upper & lower limbs, skull, brain & viscus.
- It shows the structure of head,neck torso upper and lower limbs, muscles, muscular tendon, ligaments, viscus, blood vessels, brain etc.

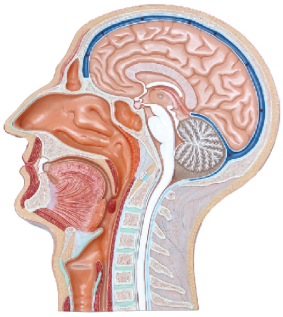
ZX-1433PN



ZX-1433PN Sliced Head Model, 12 Slices

- Life size • Made of PVC
- Dissectable in 12 parts. • 243 parts labeled in total.
- Beautifully painted in bright colors.
- Model is accurately made from actual specimen references, photographs and encyclopedia reference under expert guidance.
- Model is great teaching tool for anatomy lessons.
- Model gives idea about computer tomography and magnetic resonance view of section.
- Each slice can be rotated & removed for closer study.
- Key card / Manual provided.

ZX-1414P



ZX-1414P Human Head Model Sagittal Section

- 33x23x5 cm • Made of PVC
- This extremely elaborate model shows the structure of the brain, spinal cord, nasal cavity, oral cavity and larynx.
- Mounted on base.
- Key card / Manual provided.

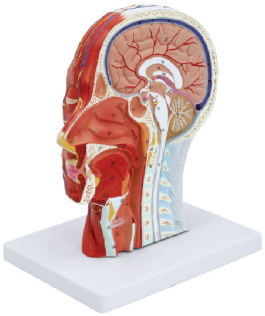
ZX-1409E



ZX-1409E Head, Brain and Eye

- Life size • Made of HSP resin.
- Model is in 4 parts with 2 parts brain and eye with optic nerve.
- Model shows natural position of nose, mouth cavity, pharynx, occiput & skull base.
- Mounted on board.
- 85 features marked.
- Key card / Manual provided.

ZX-1413PN



ZX-1413PN Half Head Model with Nerves & Vessels

- Life size • Made of PVC
- Model shows the right half of the adult human head and neck, sectioned along the sagittal plane.
- A superficial dissection exposes the facial muscles, the superficial blood vessels and nerve branches of the face and scalp, the parotid and submandibular glands.
- A median dissection expose the brain with its internal structure, the pharynx and upper respiratory tract, a section of the cervical vertebrae.
- 81 features marked. • Key card /Manual provided.

ZX-1432PN



ZX-1432PN Head, Brain & Neck with Muscles

- Life size • Made of PVC
- Mounted on stand. • Dissectable in 10 parts.
- 115 parts labeled in total.
- Removable parts include the eye, calvarium and brain.
- All important anatomical structures of the human head are depicted is detail.
- Model represent superficial musculature & deep muscles, nerves & vessels.
- Key card / Manual provided.

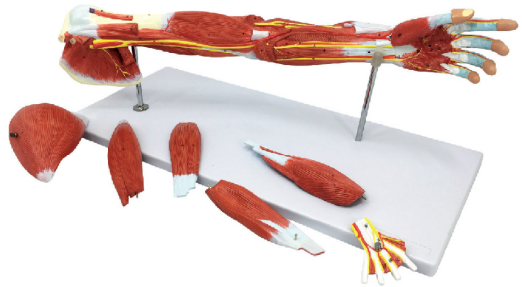
ZX-1105P Muscular Human Body, 50 cm

- Size:50cm
- Made of PVC
- Model features superficial muscles that cover the whole human body.
- Model comes with a pelvic-mounted base stand for easy display and study.
- Model is accurately made from actual specimen references, photographs and encyclopedia reference under expert guidance.
- Mounted on a plastic base. • Key card / Manual provided.



ZX-1105P

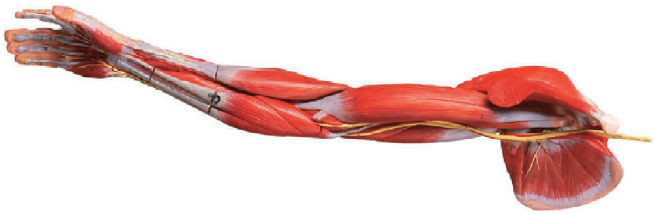
ZX-1221PN



ZX-1221PN Muscular Arm Model 7 parts

- Life size • Made of PVC
- The model offers 6 detachable pieces:
  - *Deltoid muscle* - *Biceps brachii*
  - *Brachioradialis with extensor carpi radialis longus and brevis*
  - *Pronator teres with palmaris longus and flexor carpi radialis*
  - *Extensors digitorum, digiti minimi, and carpi ulnaris*
- *Superficial palmar arch*
- 79 features marked. • Key card / Manual provided.

GD/A11305



GD/A11305
Muscles of Arm with Main Vessels and Nerves

Features:

- The model shows the network of blood vessels and nerves in the right arm, short and long extensor muscle of the radial wrist with brachioradial muscle, round pronator muscle, superficial flexor muscle of the fingers.
- Separated into 6 parts and 87 positions displayed.

ZX-1220PN



ZX-1220PN
Muscular Leg Model 13 parts

- Life size • Made of PVC
- This includes arteries, nerves, veins, and bones, as well as the 12 removable muscles of the model.
  Removable muscles represented are: Gluteus maximus, Biceps femoris, Semitendinosus, Gracilis, Sartorius, Rectus femoris, Adductor longus, Tensor fasciae latae, Extensor digitorum longus, Flexor digitorum brevis, Gastrocnemius & Soleus.
- 119 features marked.
- Key card / Manual provided

GD/A11308

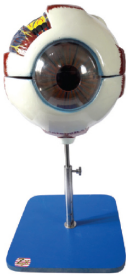


GD/A11308
Muscles of Leg with main Vessels and Nerves

- The standing model shows the most important blood vessels and nerves in the left leg, greatest gluteal muscle, tensor muscle of the broad fascia, sartorius muscle, strait muscle of the femur, semimembranosus muscle, semitendinosus muscle, biceps muscle of the femur digitorum longus muscle, triceps muscle of the calf.
- Separated into 10 parts and 82 positions are displayed.

EYE

ZX-1410



ZX-1410
Eye Model on Stand

- 15x15x32 cm
- 6 times enlarged.
- Model is in 7 parts.
- Mounted on a removable stand.
- 34 features marked.
- Key card / Manual provided

ZX-1451PN



ZX-1451PN
Giant Eye Model Dx.

- 17x15x20cm.
- Made of PVC
- Dissectible in 7 parts.
- 12 parts labeled in total.
- Model is on base with stand.
- Key card / Manual provided

XC-3168



XC-3168
Eye with Orbit

- The model shows the eyeball with optic nerves & muscles in its natural position in the bony orbit.
- Dissectible into 10 parts.
- 3 times enlarged.

DENTAL MODELS

ZX-1427



ZZX-1427
Teeth Care Model Enlarged with Giant Teeth Brush

- 15x16x22 cm, 3 x Life size
- Made of PVC
- Model shows complete set of teeth with gums & tongue.
- Key card / Manual provided.

ZX-1411



ZX-1411
Dental Care Model

- 15x16x22 cm, 3 x Life size
- Made of PVC
- Model shows complete set of teeth with gums & tongue.
- Key card / Manual provided.

ZX-1442



ZX-1442
Dental Model Life Size

- Life size
- It shows the upper & lower jaw hinged with rod & screw.
- 28 fixed non removable teeth shown.
- Key card / Manual provided.

ZX-1442K



ZX-1442K
Oral Hygiene Training Kit

- Life size Dental Model.
- Play way kit to understand teeth structure and technique for proper oral hygiene.
- Includes: Teeth model, tooth brush, clay, dice & pawns, sketch pen, booklet.

ZX-1443



ZX-1443
Dental Practice Typodont Model

- Life size • 28 removable teeth in this model.
- Can practice preparing the teeth for restoration, cavity fillings, crowns, bridges.
- The model features plastic teeth screwed with metal screws, soft gingiva, soft palate.
- Key card / Manual provided.

ZX-NS6503



ZX-NS6503
Teeth Model in Oral Cavity

- The model made with realistic resistance of the lips and cheeks is used to simulate the Oral Cavity for real-life practice.

ZX-1506P



ZX-1506P Teeth Pathologies

- Size: 13.5 x 5 x 8.5 cm
- Made of PVC
- Molars & premolar common dental removed. problems, including abscess, advanced periodontitis, cavity, crown decay filling, gingivitis, plaque and bone loss.
- Mounted on a base.
- Key card / Manual provided.

ZX-1230



ZX-1230
Lower Jaw with Extractable Teeth

- Life size
- Made of PVC
- 16 extractable teeth. Section of the jaw can be removed.
- Key card / Manual provided.

ZX-1454P



ZX-1454P
Dental Model Adult, 2 parts

ZX-14SSP



ZX-14SSP
Dental Model Child, 2 parts

ZX-1512P



ZX-1512P
Dental Caries Model

- Size: 4 times enlarged
- Shows cavities in 3 molars.
- Each molar is sectioned in 2 parts.
- 3 stages of cavities (shallow, medium and deep) are shown.
- Key card / Manual provided

ZX-1453PN

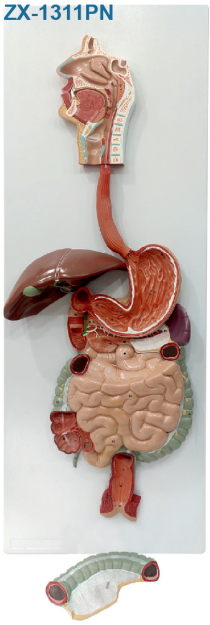


ZX-1453PN
Teeth Development Stages, Set of 4 Models

- 4 stages of dental development - birth to adulthood.
- First stage - Newborn, Second stage - 5 year old child, Third stage - 9 year old child, Fourth stage - Young adult.
- Key card / Manual provided.

DIGESTIVE SYSTEM

ZX-1311PN



ZX-1311P
Digestive System Model PVC

- Life size • Made of PVC
- Dissectable in 2 parts.
- The oral cavity, the pharynx and the first part of the esophagus are dissected along the medial sagittal plane. The liver is shown together with the gall bladder and the pancreas is dissected. The Stomach is open along the frontal plane; the duodenum, caecum, part of the small intestine and the rectum are open to expose the interior. The transverse colon is removable. The relief model of the head shows the anatomy of the mouth with salivary glands.
- Mounted on base.
- 51 features marked.
- Key card / Manual provided.

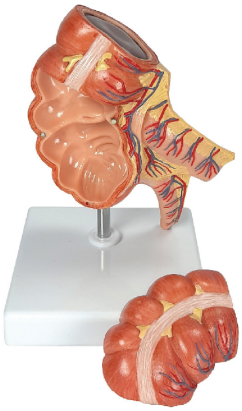
ZX-1301A



ZX-1301A
Human Digestive System

- Life size • Made of PVC
- Made of HSP resin
- Relief model of human digestive system in median section dissectible into 3 parts.
- Duodenum, caecum and rectum are opened. Rectum is unfolded.
- Transverse colon and front half of the stomach are removable.
- The model features the oral cavity, pharynx, esophagus, stomach, liver with gall bladder, pancreas, GI tract and spleen.
- Mounted on sturdy wooden base.
- 56 features marked.
- Key card / Manual provided.

ZX-1434P



ZX-1434P
Caecum and Appendix, Enlarged

- Size: 1.5 times enlarged
- Made of PVC
- Dissectable in 2 parts
- Mounted on display stand.
- Extensive detailing of the caecum & appendix, location and attachment of the appendix to the large intestine demonstrated.
- Model can be opened to explore large intestine, with accurate depiction of the folds and texture of the internal anatomy.
- The removable portion of the model is secured with magnets.
- Model can be removed for greater inspection & demonstration.
- Key card / Manual provided.

ZX-1514P



ZX-1514P
Rectum Pathologies Model

- Life size • Made of PVC
- Made of HSP resin
- Relief model of human digestive system in median section dissectible into 3 parts.
- Duodenum, caecum and rectum are opened. Rectum is unfolded.
- Transverse colon and front half of the stomach are removable.
- The model features the oral cavity, pharynx, esophagus, stomach, liver with gall bladder, pancreas, GI tract and spleen.
- Mounted on sturdy wooden base.
- 56 features marked.
- Key card / Manual provided.

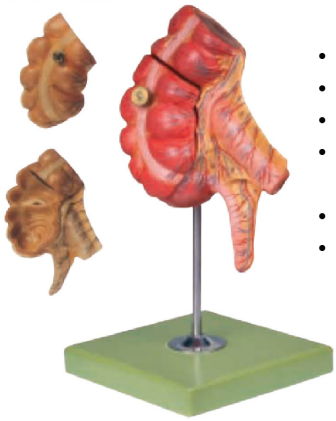
ZX-1606



ZX-1606
Intestinal Villi

- 31x20x43 cm.
- Made of HSP resin.
- Highly enlarged 3D replica model of small intestine shows one entire villus, one sectioned villus with arterioles and venules and one sectioned villus with lymphatic vessels. The model also shows different muscle layers in section.
- Mounted on sturdy wooden base.
- 17 features marked.
- Key card / Manual provided.

GD/A12006



GD/A12006
Appendix and Caecum

- Made of advanced PVC.
- Mounted on a stand.
- Natural size.
- Shows wall of the caecum & appendix.
- Separated into 2 parts.
- Shows 17 positions

ZX-1605 Alimentary Canal Wall Model (complete set of 8)

• Model is highly magnified to show histological section fine tissues and structures
• It is made of advanced HSP resin. Mounted on sturdy wooden base. • Key card provided with each model.



ZX-1605/1 Oesophagus Wall	• **Size** 16 x 16 x 26 cm	• 14 features marked
ZX-1605/2 Oesophagus & Stomach Junction	• **Size** 16 x 16 x 26 cm	• 18 features marked
ZX-1605/3 Stomach Wall	• **Size** 16 x 16 x 28 cm	• 21 features marked
ZX-1605/4 Stomach & Duodenum Junction	• **Size** 16 x 16 x 38 cm	• 17 features marked
ZX-1605/5 Duodenum Wall	• **Size** 16 x 16 x 33 cm	• 15 features marked
ZX-1605/6 Small Intestine Wall	• **Size** 16 x 16 x 28 cm	• 15 features marked
ZX-1605/7 Large Intestine Wall	• **Size** 16 x 16 x 26 cm	• 15 features marked
ZX-1605/8 Rectum Wall	• **Size** 16 x 16 x 21 cm	• 11 features marked

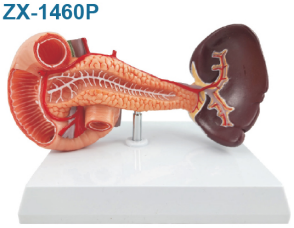
ZX-1461PN



ZX-1461PN
Intestines Model Mini

- 9.5x9.5x5 cm
- Made of PVC
- Dissectable in 2 parts.
- 9 features marked.
- Key card / Manual provided.

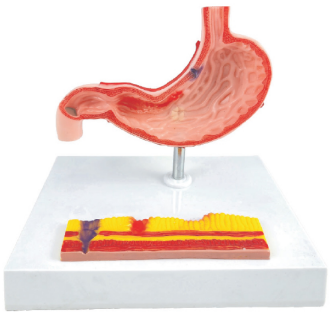
ZX-1460P



ZX-1460P
Spleen, Pancreas and Duodenum Model

- Life size • Made of PVC
- Shows pancreatic duct, splenic artery, ascending & descending duodenum, sup. mesentericvein & artery, pancreas & spleen.
- Model begins at the superior duodenal flexure (the top of the duodenum) and ends at the duodenal flexure.
- Mounted on base with stand.
- Key card / Manual provided.

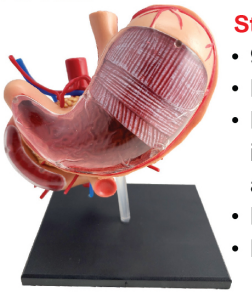
ZX-1520P



ZX-1520P
Stomach Pathology Model

- 17.5x12.5x14.5 cm
- Made of PVC
- Model shows various stages of gastritis from a light gastric ulcer to perforations.
- In 2 parts (one longitudinal section of stomach, one enlarged mucosa relief on base).
- Mounted on base with stand.
- Key card / Manual provided.

ZX-1450P



ZX-1450P
Stereoscopic Stomach Model, 9 Parts

- 9x13.5x14 cm
- Made of PVC
- Model shows details of stomach and its layers, duodenum, pancreas and associated vessels
- Mounted on base with stand.
- Key card / Manual provided.

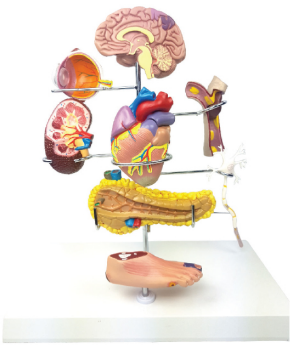
ZX-1520P



ZX-1520P
Liver (Healthy & Pathologies)

- Made of PVC • 5 Piece Model
- Model is sectioned into hepatitis, normal healthy and cirrhosis sections.
- It locks into a plastic base.
- Key card / Manual provided.

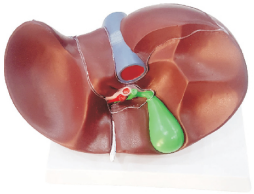
ZX-1511P



ZX-1511P
Diabetes Mellitus Complications Model

- Made of PVC
- It illustrates effects associated with diabetes: stroke, non-inflammatory disease of retina, heart disease, hardening of kidney, hardening of arteries, insulin resistance, neuropathy & foot ulcerations.
- Easy to remove & assemble the different parts on the stand given. • Key card / Manual provided.

ZX-1416PN



ZX-1416PN
Liver Model PVC

- Life size • Made of PVC
- Model shows lobulation, liver ligaments, portal structure, gallbladder, bile duct system.
- Mounted on base.
- 8 features marked.
- Key card / Manual provided.

ZX-1446PN



ZX-1446PN
Liver Section & Gallbladder

- Life size • Made of PVC
- Model shown liver and gallbladder in open section to expose the complex internal network of arteries, veins and bile ducts.
- Model is displayed in bright different colors for clarity and ease of examination.
- Mounted on base with stand. • Key card / Manual provided.

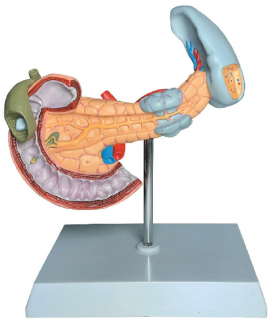
ZX-1462P



ZX-1462P
Liver, Pancreas, Duodenum & Spleen Model

- Life-size. In 4 parts.
- Made of PVC.
- Model shows liver, gall bladder, partly dissected pancreas and duodenum, spleen, pancreatic ducts and other vessels, inferior vena cava and abdominal aorta.
- Mounted on base with stand
- Key card / Manual provided.

ZX-1446PN



ZX-1518P
Pancreatic Region Pathology Model

- Life size • Made of PVC
- Model shows cancer of pancreas, gallbladder with stones, peptic ulcer of duodenal wall and ruptured spleen.
- Mounted on base with stand.
- Key card / Manual provided.

ZX-1408



ZX-1408
Stomach

- 17x16x25 cm.
- Made of HSP resin
- Dissectable in 2 parts.
- It shows different muscle layers of stomach wall.
- Model shows lower esophagus, vessels and nerves.
- Mounted on stand with base.
- 36 features marked.
- Key card / Manual provided.

ZX-1408



ZX-1519P Diseases of Esophagus

- Life size • Made of PVC
- Model shows lower part of the esophagus and some of the upper part of the stomach.
- Model shows following diseases of the esophagus
- A. Reflux esophagitis, B. Ulcer, C. Barrett's ulcer, D. Esophageal carcinoma, E. Esophageal varices & F. Hiatal hernia
- Mounted on base with stand.
- Key card / Manual provided.

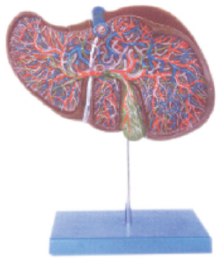
ZX-1402



ZX-1402
Human Stomach, Pancreas & Duodenum

- 20x15x10 cm.
- Made of HSP resin
- It shows layers of stomach wall.
- Dissectable in 3 parts.
- Model depicts lower esophagus, associated blood vessels and sectioned duodenum and pancreas (revealing large ducts up to its aperture).
- Mounted on stand with base.
- 70 features marked. • Key card / Manual

XC-312



XC-312 Liver Model

- An economical way to study the basic structure of the liver.
- The complex vessels network in the opened liver, displayed in different colors on this model : hilus vessels, extra-hepatic and intra-hepatic bile ducts. Liver mounted on stand.

XC-306



XC-306 Liver Model

- Made of hard plastic
- Magnified 2 times the natural size
- Shows the morphology of the stomach in a distended state.
- With the longitudinal section, the model shows the structures of the gastric folds, pyloric valve, pyloric sphincter muscles, gastric mucosa and the transitional mucosa of the gastric-esophagus

E.N.T.

ZX-1416PN



ZX-1416PN Labyrinth with Ossicles (Middle Ear) Model

- Size: 18 times enlarged
- Made of PVC
- Mounted on stand.
- Dissectable in 3 parts.
- 19 parts labeled in total.
- It shows the organs of the middle ear space and the inner ear
- The membranous and bony labyrinths are shown.
- Cochlea can be opened.
- Model is accurately made from actual specimen references, photographs and encyclopedia reference under expert guidance.
- Key card / Manual provided.

XC-303C



XC-303C Ear Model New Style Giant Size

- Dissectible in 6 parts. • Made of PVC Plastic.
- Size 33x 15x23 cm.

XC-301

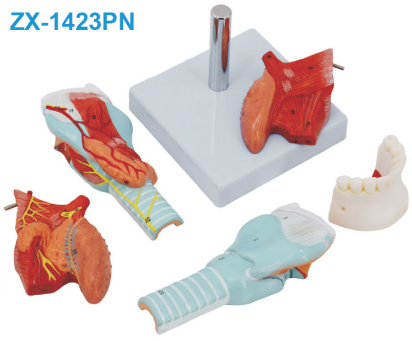


XC-301 Human Larynx Model Magnified

- Size 11.5 x 11 x 24 cm
- 3-parts dissectible.
- A functional model, On base 3 times enlarged.
- Shows movements of epiglottis & cartilages in the voice box.
- Shows the morphology and structure of the respiratory tract and phonetic organ.



ZX-1423PN



ZX-1436



ZX-1436 Auditory Bones, Enlarged

- Size:3 times enlarged
- Made of PVC
- Natural colour
- Model is accurately made from actual specimen references, photographs and encyclopedia reference under expert guidance.
- Model shows 3 smallest bones located in middle ear, malleus (hummer), incus (anvil) and stapes (stirrup) joined to each other.
- Key card / Manual provided.

XC-324



XC-324 Model of the Head

- This model shows the interior parts of the mouth cavity and pharynx with network of vessels & trigeminal nerves.

XC-309



XC-309 Model of the Anatomical Nasal Cavity

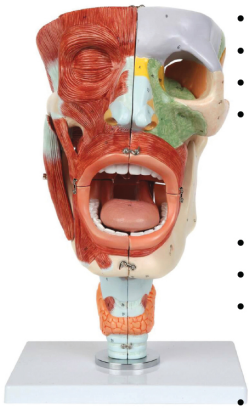
This model helps the students to understand:

- External nose: shows the section of the nasal bones and cartilages.
- Nasal cavity: on the lateral nasal wall show the superior, middle and inferior nasal conchae project medially into the nasal cavity forming the superior, middle and inferior nasal maxillary sinuses.
- Paranasal sinuses : shows the frontal, sphenoid and maxillary sinuses.External nose: shows the section of the nasal bones and cartilages.

ZX-1423PN Human Tongue and Larynx Model 5 Parts

- Natural size
- Made of PVC
- Dissectable in 5 parts.
- Mounted on base.
- 49 features marked.
- Key card / Manual provided.
- The model consists of median sagittal section of the larynx, the laryngeal ligament & cartilage, the base of the tongue, thyroid gland and the part of mandible with teeth.

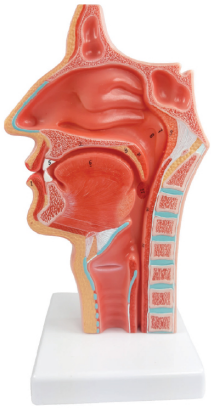
ZX-1437PN



ZX-1437PN Cavities of Nose, Mouth, Throat, Enlarged

- Size: 2 times enlarged. • Made of PVC.
- Dissectable in 10 part. • Mounted on base.
- 160 parts labeled in total
- Detailed model showing muscles, cartilage, or bones of the human head. The removable larynx also helps users get a closer look at the tongue and lingual tonsil with brightly colored arteries and textured muscles.
- Well illustrated and informative.
- Beautifully painted in bright colors.
- Model is accurately made from actual specimen references, photographs and encyclopedia reference under expert guidance.
- Key card / Manual provided.

ZX-1444PN

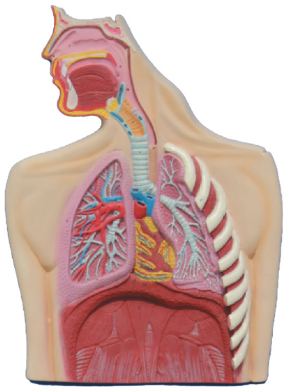


ZX-1444PN Nasal Oral Cavity Model, Sagittal Section

- Life size
- Made of PVC
- This model shows the interior parts of nasal cavity, oral cavity, throat and pharynx.
- Sagittal section
- Mounted on base.
- 12 features marked.
- Key card / Manual provided.

RESPIRATORY SYSTEM

ZX-1306



Pulmonary Acinus



ZX-1306 Human Respiratory System

- Size: 40x80 cm. • Made of HSP resin.
- Well illustrated and informative.
- Upper half of the model displays nasal cavity, oral cavity, trachea, bronchia, bronchial tree in pulmonary lobe, right and left lungs cut open, heart in situ, pulmonary blood vessels and diaphragm with muscles attached to it.
- Lower half of the model shows enlarged pulmonary acinus displaying pulmonary alveoli, alveolar saccules, bronchial artery and veins and alveolar capillary network.
- Model is accurately made from actual specimen references, photographs and encyclopedia reference under expert guidance.
- Mounted on wooden sturdy base board.
- 38 features marked.
- Key card / Manual provided.

XC-302



XC-302 Pulmonary Alveoli Model Magnified

- Size: 26 x 15 x 35 cm
- Made of PVC plastic & mounted on plastic base.
- The model shows the small branches of principal bronchus:
- Section of bronchiole of no cartilage.
- The relation between pulmonary alveoli and terminal bronchiole.
- The structure of alveolar sac and alveolar duct
- The capillary rete in the alveolar septa.

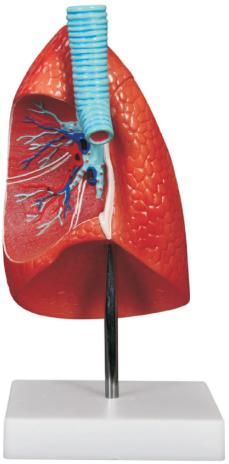
XC-321



XC-321 Lung Model (4 Parts)

- A life-size model separating into 4 parts.
- The lungs have two removable lobes to show the internal structures.
- On stand.

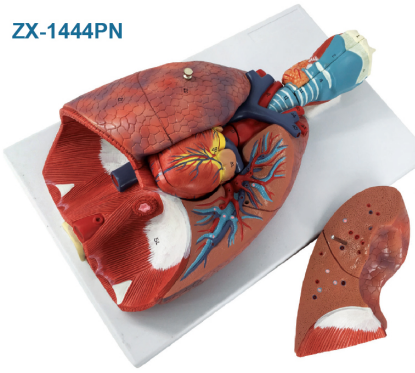
XC-321B



XC-321B Lung Model (1 Part)

- Life-size
- Cutaway lung model shows bronchus, arteries, veins, lymph nodes, bronchial passage and trachea bifurcation.

ZX-1444PN



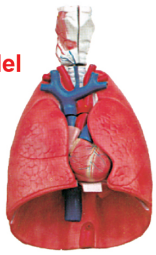
ZX-S320PN
Respiratory System Model 7 Parts PVC

- Life size • Made of PVC
- Dissectable in 7 parts
- Showing the larynx (dissected along the sagittal plane), the lungs (dissected along the frontal plane) & a 2 parts heart.
- Mounted on base.
- 51 features marked.
- Key card / Manual provided.

XC-320
Larynx, Heart and Lungs Model

- Life size, 36 x 23 x 12 cm
- Dissectable in 7 parts
- Made of PVC plastic

XC-320



XC-330



XC-330
Model of the Transparent Lung Segment

- Presents 10 segments in the right lung and 8 in the left. The distributions of the bronchial tree can be observed through the transparent lungs.
- Right lung: right upper lobe (3 segments), right middle lobe (2 segments), right inferior lobe (5 segments)
- Left lung: left upper lobe (4 segments), left inferior lobe (4 segments).
- Distribution of the bronchial tree: right bronchus, left bronchus.
- Hilum of lung. The lung made of transparent plastic. The trachea and bronchial tree is made of PVC.

GD/A13013

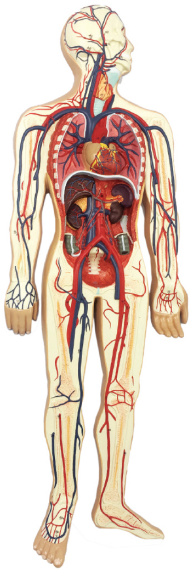


GD/A13013
Transparent Lung, Trachea & Bronchial tree with Heart

- The model consists of heart, great vessels (aorta, superior vena caval), tracheobronchial tree and mediastinum.
- 57 positions are displayed.
- Size:2/3 time of life size, 27 cm x 22 cm x 19 cm
- Material: Advanced PVC and paint

HEART & CIRCULATORY SYSTEM

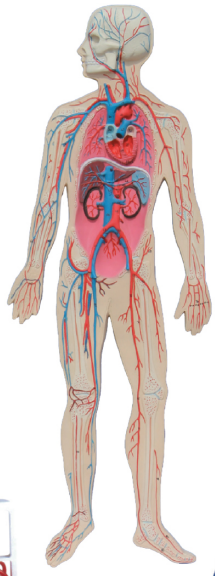
ZX-1312PN



ZX-1312PN
Circulatory System Model PVC

- Size : Half life Size
- Made of PVC
- This model is a half life-size relief model which includes a 2 part removable heart and exceptional details.
- Following anatomical structures are in detail: The arterial/venous system, the heart, the lungs, the liver, the spleen, kidneys, and a partial skeleton.
- Mounted on base.
- 70 features marked.
- Key card / Manual provided.

ZX-1302

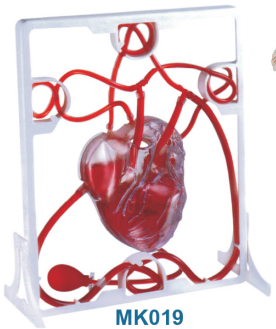


ZX-1302
Human Circulatory System

- Half life size
- Made of HSP resin
- Model shows following anatomical structures : Arterial and venous system, Heart showing chambers, Liver, Spleen, Lung, Kidneys, Partial skeleton.
- Mounted on wooden base.
- 81 features marked.
- Key card / Manual provided.

MK019
Pumping Heart

- A 3-D working plastic heart model with clear chambers. Squeeze bulb pumps simulated blood through clear heart chambers just like real one.
- Complete heart model with display stand.
- Complete instruction manual.
- Acrylic Paints & Brush are included.



MK019

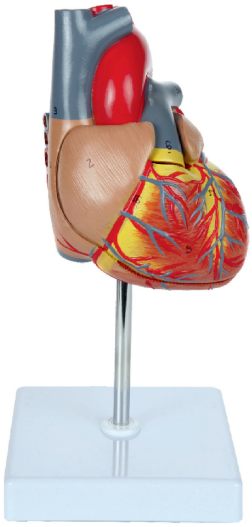
ZX-1611E



ZX-1611E Blood Groups

- Made of soft PVC • 60x 25x6 cm.
- The model shows eight blood types ie. blood type A-/A+/B- /B+/AB-/AB+/O-/O+ .
- Mounted on board. • 12 features marked.
- Key card / Manual provided.

ZX-1444PN

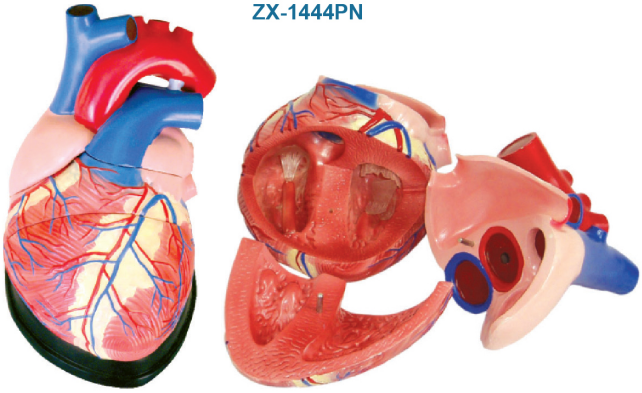


ZX-S320PN

Heart Model Deluxe Life Size 2 Parts

- Life size
- Made of PVC
- Dissectable in 2 parts
- Model parts held together with hidden magnets.
- The front wall of the heart can be removed and replaced easily, allowing for easy study of the internal structures of the heart.
- Mounted on stand
- 34 features marked.
- Key card/ Manual provided.

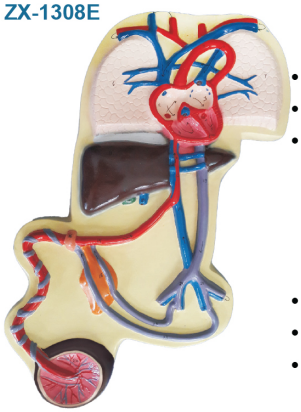
ZX-1444PN



XC-307 **Jumbo Heart Model**

- Size: 25 x 23 x 23 cm.
- Dissectible into 3 parts.
- Made of PVC plastic.
- 4 times enlarged.

ZX-1308E

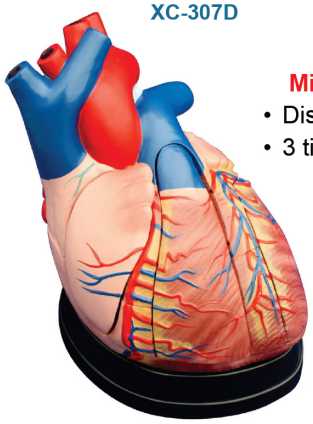


ZX-1308E

Fetal Circulation

- 61 x46 x7cm
- Made of HSP resin
- Model shows foetal heart, lungs, liver, placenta with cord, aorta & vena cava and is marked to show circulation & direction of blood flow.
- Mounted on sturdy wooden base.
- 24 features marked.
- Key card/Manual provided.

XC-307D

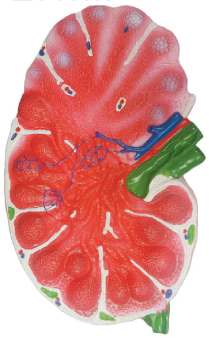


XC-307D

Middle Heart Model

- Dissectible into 5 parts.
- 3 times enlarged.

ZX-1449P



ZX-1449P

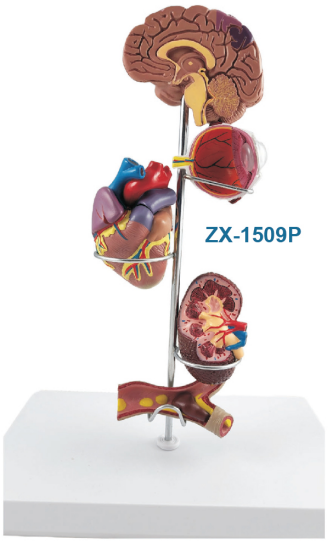
Lymph Node

- Size: 32x20x10 cm.
- Made of PVC.
- Model shows anatomical features of a lymph node such as capsule, lymph vessels, cortical follicles, blood vessels, trabeculae and germinal center.
- Key card / Manual provided .

ZX-1509P

Hypertension Affected Organs Model

- Made of PVC plastic.
- It shows organs (Brain, Eye, Heart, Kidney, Adrenal gland & Artery) related with hypertension.



ZX-1509P

ZX-1500



ZX-1500

Blocked Artery Model

- 12x8x4 cm.
- The model shows 4 stage cross section of narrowing of an artery due to build up of cholesterol and plaque.
- Four stages depict normal artery, fatty streak, fibrous plaque & blockage in order. All stages rotate on a hinge pin.
- 8 features marked.
- Key card / Manual provided.

ZX-1500



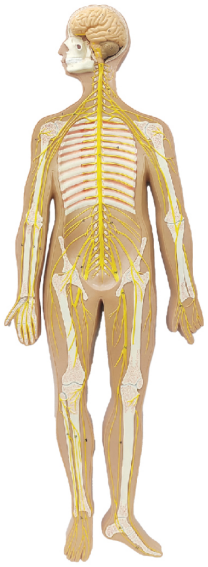
ZX-1517P

4 Stage Blocked Artery (Atherosclerosis) Model

- 8.5x3.5x4.5 cm.
- The 4 piece artery model shows progression of atherosclerosis from normal artery to blocked artery.
- All 4 pieces are mounted to a rotating display of the build up fatty tissue and plaque and blockage.
- Key card / Manual provided.

BRAIN & NERVOUS SYSTEM

ZX-1317PN



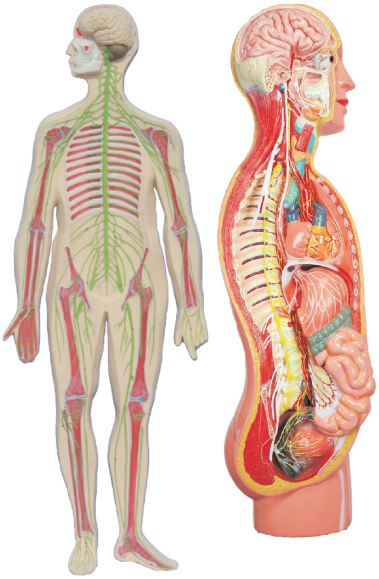
ZX-1317PN
Nervous System Model PVC

- Size: Half size
- Made of PVC
- Mounted on base.
- 33 features marked.
- Key card provided.

ZX-1307
Human Nervous System

- Half life size • Made of HSP resin
- Model is a schematic representation of the central and peripheral nervous system, including spinal nerves radiated from central nervous system to other parts of body.
- Mounted on wooden base board.
- 39 features marked.
- Key card / Manual provided.

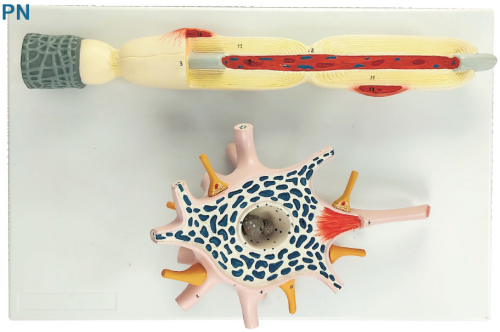
ZX-1317PN ZX-1318P



ZX-1318P
Autonomic Nervous System Model, 2 Parts

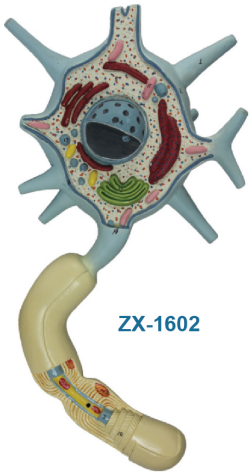
- Size : 70x30x8.Scm
- Made of PVC
- Model represents relief presentation of the body with great details of thoracic part, cardiac plexus and the pelvic plexus.
- Dissectible in 2 parts.
- Mounted on base.
- Key card / Manual provided.

ZX-1317PN



ZX-1614PN Neuron Model, 2 Parts

- Size: 40x26x11 cm • Made of PVC
- Neuron model with dendrite and axon is shown.
- 13 parts labeled in total.
- Mounted on base. • Key card / Manual provided.

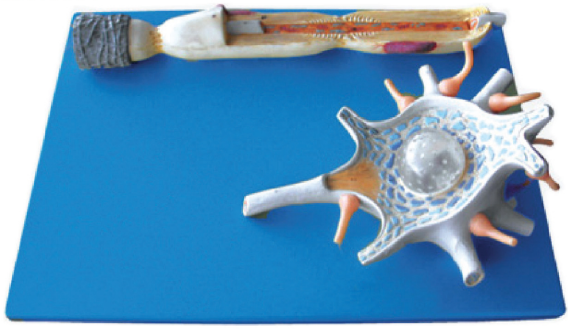


ZX-1602

ZZX-1602 Neuron

- 30x20x12 cm
- Made of HSP resin.
- Motor neuron model in three-dimension.
- Model shows branching dendrites, myelinwrapped axon and node of Ranvier.
- Removable axon section shows cytological ultra structure, layers of myelin sheath, neurolemma and schwann cell.
- 19 features marked.
- Key card / Manual provided.

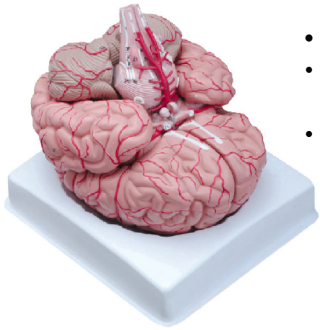
GD/A18001



GD/A18001 Neuron Model

- Consists of 2 parts.
- Shows neuronal body and nerve fiber, neuronal axon hillock, dendritic arbor, neurofilament, etc.
- Shows 15 positions.
- Made of Advanced PVC.

ZX-1421PN



ZX-1421PN
Brain Model Deluxe 8 Parts

- Life size • Made of PVC
- Dissectable in 8 parts. On base
- Model can be disassembled into the temporal and occipital lobes, the frontal and parietal lobes, the cerebellum, the brain stem and circle of willis & basilar artery.
- All structures, including blood vessels, are shown in great detail.
- Model pieces are held together with magnets & pegs
- 41 features marked.
- Key card / Manual provided.

XC-308



XC-308
Brain with Arteries

- Made of PVC plastic.
- Dissectible into 8 parts. On base.
- Natural size: 18.5 x 14 x 13.5cm.
- Facilitates a correct understanding of the features of the brain and its arterial supply as a whole, Relations between their component portions.
- External features of the brain: cerebral hemisphere, brain stem, cerebellum.
- The arterial supply of the brain: sources, vertebral, internal carotid arteries, arterial supply of the cerebellum and cerebrum.
- Dissectible into 8 parts. On stand.

ZX-1422PN



ZX-1422PN
Brain Model
Deluxe Enlarged 4 parts

- Size: 1.5 times enlarged
- Made of PVC
- Dissectable in 4 parts
- Showing the temporal and occipital lobes, the frontal & parietal lobes, the cerebellum, the brain stem in different colors.
- Mounted on metal stand with wooden base.
- 142 features labeled & relevant descriptive names written directly on model.
- Key card / Manual provided.

XC-318

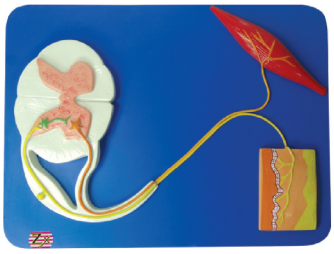


XC-318
Brain with Arteries on Head

- This model shows the brain structure inside the skull. Two halves brains can be disassembled into: frontal with parietal lobes, temporal with occipital lobes, halt of brain stem, half of cerebellum.
- Life size
- Dissectible into 9 parts.

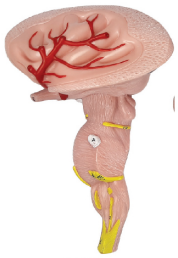
ZX-1610E Reflex Arc

ZX-1610E



- 30x40x3 cm.
- Made of HSP resin
- The model shows sensory, neural & motor elements of a complete reflex arc.
- Mounted on sturdy wooden base.
- 22 features marked.
- Key card / Manual provided.

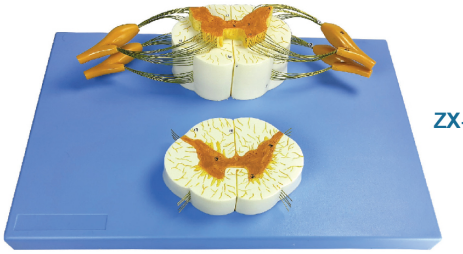
ZX-1438PN





ZX-1438PN
Brain Stem Model, Enlarged

- Size: 2.5 times enlarged
- Dissectable in 2 parts.
- 67 parts labeled in total.
- It shows the structure of the brainstem, such as midbrain, pons, medulla and cranial nerves, etc.
- Ideal for advanced anatomical study by neurological students as well as patient demonstration.
- Great for studying human development and having as a desktop model for quick reference and to educate patients.
- Key card / Manual provided.

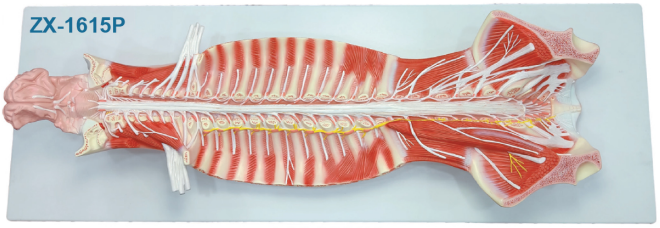


ZX-1612PN

ZX-1612PN Spinal Cord and Nerve Branches

- Size: 8 times enlarged • Made of PVC
- Mounted on board. total. • 21 parts labeled in
- It shows the detail of the anterior and posterior nerve roots with additional depiction of the spinal ganglion.
- Displayed both longitudinally and in cross section.
- Key card / Manual provided.

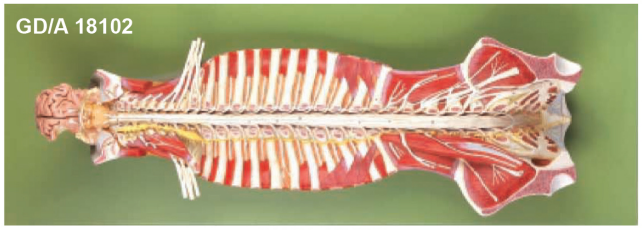
ZX-1615P



ZX-1615P
Spinal Nerve in the Spinal Canal Model

- Life Size • Mounted on board. • Made of PVC.
- The model displays the brain stem, the spinal cord and the nerve and its branches up to the coccygeal plexus.
- The sympathetic trunk is shown on the left side connected to the central nervous system.

GD/A 18102



GD/A 18102
Spinal Cord in the Spinal Canal

- Mounted on board. • Shows 47 positions.
- Made of Advanced PVC.
- Shows ventral side, brain stem and spinal cord.
- Branches up to the coccygeal plexus, sympathetic trunk with its connection to the central nervous system.

SKIN

XC-313



XC-313
Skin Model Enlarged

- Enlarged (105 times) cross sectional view of the human skin showing three layerse pi dermis, dermis, hypodermis, structures of the human scalp and a close-up view of a hair follicle, sweat gland, fatty tissue, sebaceous gland, blood vessels & nerves.
- Mounted on a plastic base.
- Size: 27 x 10 x 31 cm.

ZX-1604A



ZX-1604A
Skin Model

- 21x10x25 cm.
- Made of HSP resin
- The model shows skin layers, hair, sweat glands, sebaceous glands, blood vessels, nerves and receptors.
- Mounted on sturdy wooden board for easy display.
- 35 features marked.
- Key card / Manual provided.

ZX-1401



ZX-1604A
Human Skin

- 30x35 cm
- Made of HSP resin
- Skin section shows the anatomy of the skin at 70 times life size and shows:-Hair follicles with sebaceous glands,

Sweat glands, Receptors, Nerves, Blood Vessels, Layers of the skin.

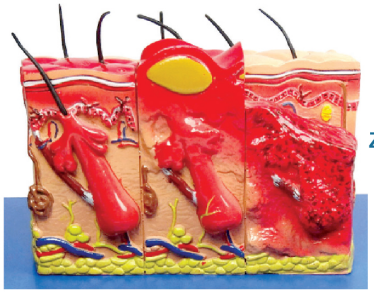
- Mounted on sturdy wooden base.
- 31 features marked.
- Key card / Manual provided.

XC-313-3



XC-313-3
Skin Section Model

- This model shows layers of skin, first rudiments of hair, sweat gland, sense organs of skin.
- Connected with side hinges.
- On base.



ZX-1503E

ZX-1503E Skin Burn

- 20x15x12 cm. • Made of HSP resin
- The model is two sided. One side shows normal skin anatomy.
- The other side shows 1st, 2nd and 3rd degree burns.
- 75 times enlarged.
- Mounted on wooden base.
- 20 features marked. • Key card / Manual provided.

ZX-1502E



ZX-1502E Skin Acne

- 15x15x13 cm.
- Made of HSP resin
- Enlarged cross-section model of skin shows acne pustule (pimple) and open comedo (black head).
- The model also shows normal skin with relevant details.
- Mounted on wooden base.
- 19features marked.
- Key card / Manual provided.

ZX-1501E



ZX-1501E Skin Cancer

- Size : 15x15x6 cm. • Made of HSP resin
- This skin cancer model shows three cancerous conditions : NBC (Nodular Basal Cell), MMC (Malignant Melanoma), MBC (Morphoeic Board Cell), and three non cancerous conditions : DN (Dysplastic Nevi), KAC (Keratoa conthoma), AK (Actinic Keratosis) with basal layer and dermal layer crosssection detail.
- Mounted on wooden base.
- 9 features marked.
- Key card / Manual provided.

EXCRETORY SYSTEM

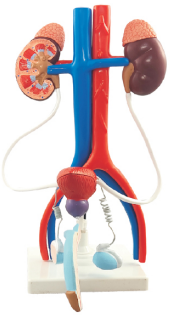
XC-332



XC-332 Female Urogenital System

- This model serves as a teaching model for teachers to teach the female urogenital system. The model shows kidney, ureters, urinary bladder, uterus, accessories of uterus, vagina, ovary membrane, ligaments, uterus ligament and its artery etc.
- Made of PVC plastic.
- Size 20x20x50cm.
- Key card / Manual provided.

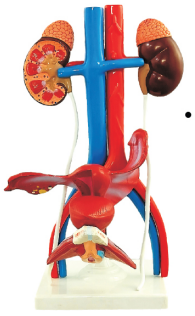
ZX-1319P



ZX-1319P Male Urogenital System

- Model shows right kidney in cut section, left kidney, adrenal glands, ureters, inferior vena cava, abdominal aorta, renal vein & artery, iliac vein & artery, urinary bladder in 2 parts, testicles, prostate and cut section of penis.
- Made of Plastic.
- Size 19x25x34 cm.

ZX-1320P

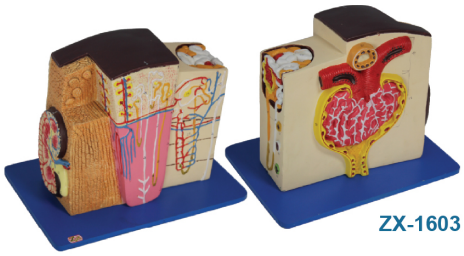


ZX-1320P Female Urogenital System

- Model shows right kidney in cut section, left kidney, adrenal glands, ureters, inferior vena cava, abdominal aorta, renal vein and artery, iliac vein and artery, urinary bladder, ovary, uterus and vagina
- Made of Plastic.
- Size 21x21x34cm.

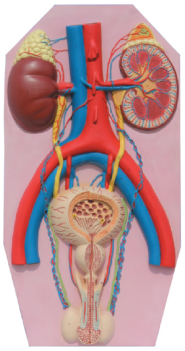
ZX-1603 Kidney Microstructure

- 30x20x24 cm • Made of HSP resin • 45 features marked.
- A complete 3-D model shows 5 sides view of following structures in great details : kidney in section, parenchyma of kidney and nephron, renal corpuscle and associated structures, loop of hen le and associated structures.
- Mounted on sturdy wooden base. • Key card / Manual provided.



ZX-1603

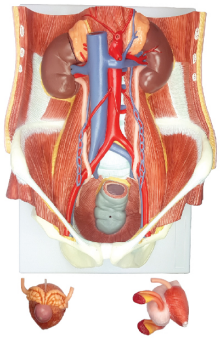
ZX-1303



ZX-1303 Human Excretory System

- 40x80 cm • Made of HSP resin
- Delivered on wooden baseboard.
- It shows the structures of the retroperitoneal cavity which includes : descending aorta, inferior vena cava, renal veins and arteries, ureter, urinary bladder cut open to show trigone and other structures, adrenal glands, both kidneys, iliac vessels and prostate gland.
- Left kidney and left adrenal gland in section.
- Model also shows testis and penis in section.
- 36 features marked.
- Key card/Manual provided.

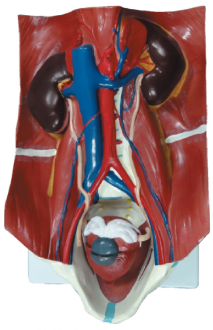
ZX-S333P



ZX-S333P Urinary System Block Model Dual Sex, 6 Parts

- Life Size • Made of PVC
- Mounted on board. • Dual sex
- It shows components of urinary system, posterior abdomen wall, kidney, adrenal gland & bladder.
- It also shows pelvic bone and muscles, Inferior vena cava, aorta with its branches including iliac vessels and Rectum.
- One front half of a kidney is removable
- Key card / Manual provided.

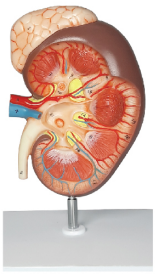
XC-333



XC-333 Urinary System Model

- The Model shows the structures of retroperitoneal cavity, pelvis with bones and muscles, inferior venacava, aorta with its branches, upper urinary tract, kidney with adrenal gland, ureter, bladder, etc.
- Dissectible into 4 parts.

ZX-1439PN



ZX-1439PN Kidney with Adrenal Gland, Enlarged

- Size: 2 times enlarged
- Made of PVC
- Mounted on stand.
- Kidney, adrenal gland and portion of the ureter, is open to expose its internal anatomy showing the cortex, medulla, major & minor calyces, renal columns, and the renal artery & vein.
- 17 features marked.
- Key card / Manual provided.

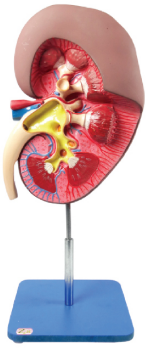
ZX-1452PN



ZX-1452PN Kidney with Adrenal Gland, 2 Parts

- LifeSize • Made of PVC
- Model shows internal structure of a kidney including cortex, pyramids, papillae, renal pelvis, calyx, artery and veins.
- 10 parts labeled in total
- Dissectible in 2 parts.
- Mounted on base with stand.
- Key card / Manual provided.

ZX-1407



ZX-1407

Kidney

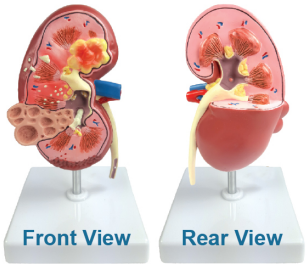
- Size: 3 times of life size.
- Made of HSP resin
- Model shows a longitudinal section of the left kidney.
- Mounted on stand.
- 31 features marked.
- Key card / Manual provided.

ZX-1513P

Kidney Pathologies Model

- Size: 15 x 9 x 3 cm.
- This kidney model shows pathological complications of a kidney like infection, scarring, atrophy, urinary (kidney) stones, tumors, polycystic disease and hypertension on one side.
- The other side shows a normal kidney features.
- Mounted on base.
- Key card / Manual provided.

ZX-1407



REPRODUCTIVE SYSTEM

ZX-1303



ZX-1304

Human Reproductive System Male

- 40x80 cm
- Made of HSP resin
- Upper half part shows median section of the system.
- Internal organs (accessory organs) shown in great detail are epididymis, vas deferens, ejaculatory ducts, urethra, seminal vesicles, prostate gland and bulbourethral gland.
- External structures shown are penis, scrotum and testicles.
- Lower half shows the model of scrotum and contents along with the penis.
- 41 features marked.
- Key card / Manual provided.

ZX-1305



ZX-1305

Human Reproductive System Female

- 40x80 cm
- Made of HSP resin
- Upper half model shows both ovaries, left ovary in section, fallopian tubes with fimbriae, uterus, cut open vagina to show vaginal folds and cervix, bladder with cut open urethra, labia and rectum.
- Lower half model shows adnexa of uterus.
- 56 features marked.
- Key card / Manual provided.



ZX-1417PN

ZX-1417PN

Male Pelvis Section Diss. PVC

- Life size
- Made of PVC
- Dissectable in 4 parts
- Open through the medial sagittal section of male pelvis, this model shows the internal organs of urinary, male reproductive system and muscular anatomy
- Mounted on base.
- 26 features marked.
- Key card / Manual provided.



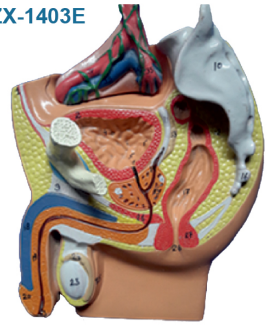
ZX-1418PN

ZX-1418PN

Female Pelvis Section Diss. PVC

- Life size
- Made of PVC
- Dissectable in 3 parts
- This model shows the urinary and female reproductive system along with muscular anatomy.
- Half of the pelvis is shown, along with a removable attachment to see the outer reproductive organs.
- Mounted on base.
- 27 features marked.
- Key card / Manual provided.

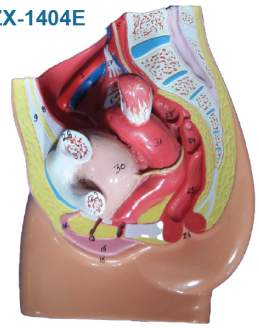
ZX-1403E



ZX-1403E
Male Pelvis Small (Magnetic)

- 25x25x8 cm.
- Made of HSP resin
- Model is in 3 parts.
- Median section model shows male genital organs in normal position.
- Model is mounted on board.
- 36 features marked.
- Key card / Manual provided.

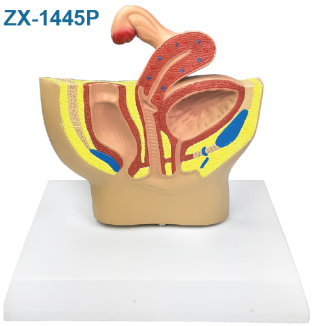
ZX-1404E



ZX-1404E
Female Pelvis Small (Magnetic)

- 25x25x8 cm.
- Made of HSP resin
- Model is in 2 parts.
- Median section model shows male genital organs in normal position.
- Model is mounted on board.
- 31 features marked.
- Key card / Manual provided.

ZX-1445P



ZX-1445P
Female Pelvic Anatomy Model

- Size: 18x14x14.5 cm.
- Model is in 2 parts.
- Model is showing anatomy of median sagittal section of the female pelvis.
- Suitable for pharmaceutical promotion.
- Mounted on base.
- Key card / Manual provided.

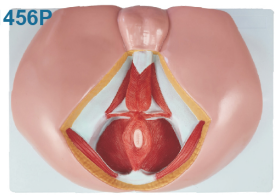




ZX-144SE
Female Pelvis 2 Parts

- Size 30x30x10 cm
- Made of HSP
- Total 22 parts labeled.
- Sagittal section of female pelvis in 2 parts.
- Model shows all important organs of female pelvis.
- Key card / Manual provided.

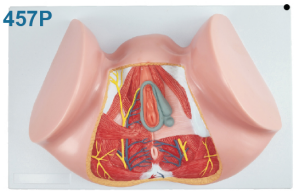
ZX-1456P



ZX-1456P
Male Perinea! Region Model

- Size : 23x33x8.5cm.
- Made of PVC
- Well illustrated and informative.
- Beautifully painted in bright colors.
- Mounted on base.
- Key card / Manual provided.

ZX-1457P



ZX-1457P
Female Perinea! Region Model

- Size : 40x26x12.5cm.
- Made of PVC
- Well illustrated and informative.
- Beautifully painted in bright colors.
- Mounted on base.
- Key card / Manual provided.

GD/FSN



GD/FSN
IUD Training Simulator

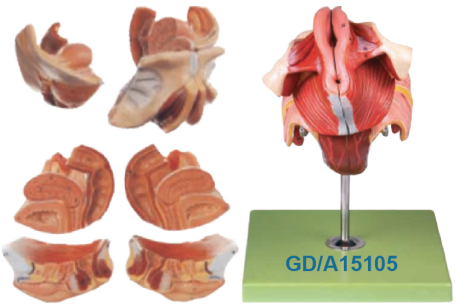
- Based on real anatomy of female genitalia, we designed this model for instructing or training of insertion or removal IUD.
- The uterus is in coronal section and covered with transparent plastic window. So students can directly observe whole insertion or removal process.

XC-429

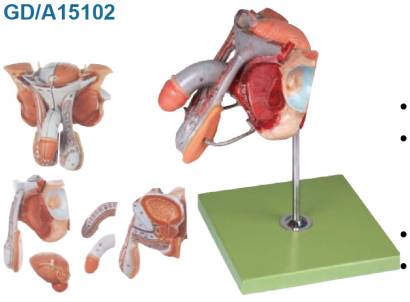


XC-429
Female Internal & External Genital Organs

- It shows the female genital organs including uterus, uterus appendix (fallopian tube, ovary and its membrane, ligament teres uteri, ligament ovary proprium), vagina and the structure of external genital organ.
- Part of uterus & vagina are dissected to show its internal structures. Size: life-size.
- Key card / Manual provided.



GD/A15102



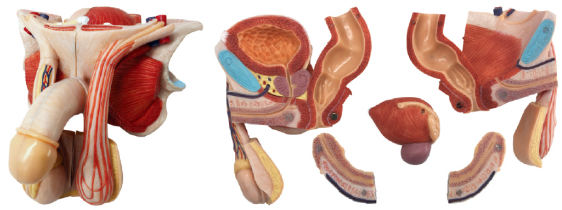
GD/A15102
Male Genital Organs

- Dissected in median and mounted on a stand.
- Shows the penis, prostate, bladder, seminal vesicle, spermatic cod & inguinal canal & base.
- Shows 72 positions.
- Made of Advanced PVC.

GD/A15105
Female Genital Organs

- Dissected and mounted on a stand.
- Shows internal and external female genital organs.
- Shows 40 positions.
- Model consists of 4 parts.
- Made of Advanced PVC.

ZX-1419PN



ZX-1419PN Male Genital Organs Model Dissectable

- Size: Life size • Made of PVC • Dissectable in 5 parts
- This model is medially sectioned.
- The model shows penis, prostate, bladder, seminal vesicle, spermatic cord, inguinal canal and testicles.
- 23 features marked. • Key card / Manual provided.

ZX-1420PN



ZX-1420PN Female Genital Organs Model Dissectable

- Size: Life size • Made of PVC • Dissectable in 4 parts
- This model is medially sectioned.
- Removable parts include a two-part Uterus and two halves of the Female Reproductive System with details of the internal structure.
- 13 features marked. • Key card / Manual provided.

ZX-1445P



GD/F9B Female Contraception Practice Simulator

- Imported material, high-quality and environmental protection.
- Simulated anteversion uterus, fallopian tubes, labium, vagina and transparent abdominal wall cover in the pelvic cavity.
- Expansion of vagina, the use of vaginal speculum, operation of female condom, contraceptive sponge and cervical cap.

ZX-1412



ZX-1412 Male Condom Training Model

- 14.5x 14.5 x 20 cm. • Made of HSP resin
- The model is designed for male condom skill training.
- Model is supplied with one spare condom.

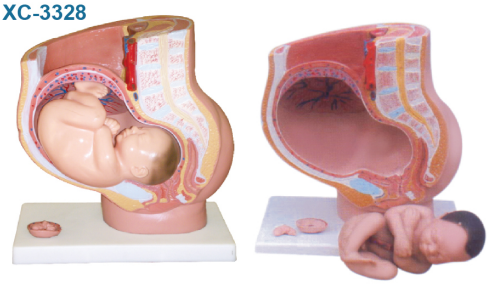


GD/F5M Male Condom Model

- The model is designed for male condom skill training.
- The model is mounted on a Lucite stand.
- The anatomy is accurate and the shape is realistic.

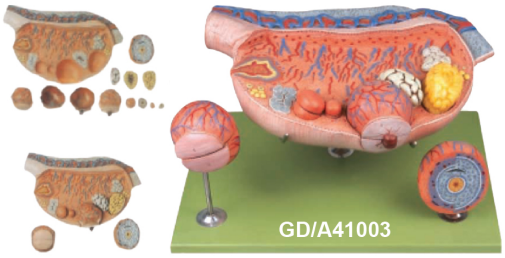
GYNAE & OBSTETRIC MODELS

XC-3328



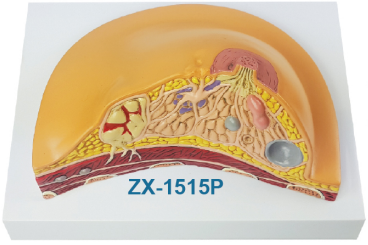
XC-3328 Human Female Pelvis Section (4 parts)

- This median section models shows normal position of child before birth.
- Removable fetus.
- Made of PVC plastic.
- Size: 38 x25 x 40 cm.



GD/A41003 Ovary Model

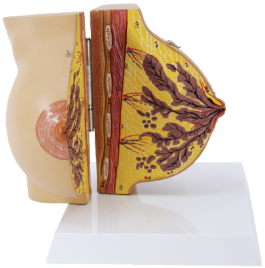
- Consists of 8 parts, mounted on stand.
- Shows ovary, primary and secondary ovarian follicles, ovium, ovulation, ovum, corpus luteum, corpus albicans.
- It demonstrates the procedure of ovum's development.
- Shows 10 positions.
- Made of Advanced PVC.



ZX-1515P Breast Pathologies Model

- Life size • Mounted on base.
- This cross-sectional breast model depicts common pathologies such as adenocarcinoma, cysts, fibroadenoma and infiltrating scirrhous carcinoma.
- It also shows breast structures such as suspensory ligaments, fat tissue, lymph nodes, muscles, and ribs. • Key card / Manual provided.

ZX-1425PN



ZX-1425PN
Female Breast Model Deluxe

- Size: Life size • Made of PVC
- This model opens in half to display all internal structure of a female breast
- It is able to stay closed by a metal hook
- Mounted on base
- 12 features marked.
- Key card / Manual provided.

ZX-1426PN



ZX-1426PN
Female Breast Model Dx. During Lactation

- Size: Life size • Made of PVC
- This model opens in half to display all internal structure of a female breast during lactation.
- It is able to stay closed by a metal hook
- Mounted on base
- 12 features marked.
- Key card / Manual provided.

ZX-1406



ZX-1406
Female Breast Model

- Size: Life size • Made of PVC
- Model on stand shows a female breast in quiescent period.
- Model is medially divided into 2 halves.
- 16 features marked .
- Key card / Manual provided.

GD/A42010/1



GD/A42010/1
Human Placenta

- Mounted on stand.
- Made of Advanced PVC.
- Shows the structure of placenta and the relation between placenta and umbilical cord.
- 7 positions are displayed.

ZX-1700PN



ZX-1700PN
Human Placenta Model with Cord

- Size: Life size • Made of PVC
- It shows structure of placenta from maternal & fetal side both.
- It also shows the relation between placenta and umbilical cord.
- Umbilical cord clearly shows umbilical vessels
- Maternal side: shows dark maroon structure of the decidua featuring the cotyledons
- Fetal side: reveals the amnion (amniotic membrane) partially removed, exposing the intervillous space.
- 8 features marked. • Key card / Manual provided.

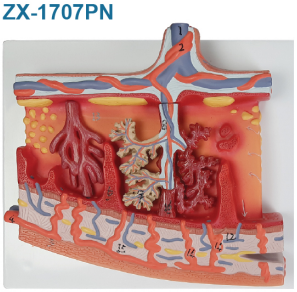
ZX-1713



ZX-1713
Pregnant Pelvis with Fetus, Mini

- Size: 11x12.Sx12.Scm
- Made of PVC
- Well illustrated and informative.
- Beautifully painted in bright colors.
- Key card / Manual provided.

ZX-1707PN



ZX-1707PN
Placenta Section Model, Enlarged

- Size: 13x 13x 2cm • Made of PVC
- 16 parts labeled in total. • Mounted on stand
- The anatomical structures of the human placenta in a cross-section view.
- Useful to learn about how the placenta works to provide nutrition, oxygen and blood and how it helps in waste elimination between a developing fetus & the uterine wall.
- Key card / Manual provided.

ZX-1706PN



ZX-1706PN
Human Embryo Model, Enlarged (Four weeks old)

- Size: 25 times enlarged • Made of PVC
- 20 parts labeled in total.
- Well illustrated and informative.
- Great for studying human development and having as a desktop model for quick reference and for education.
- Key card / Manual provided.

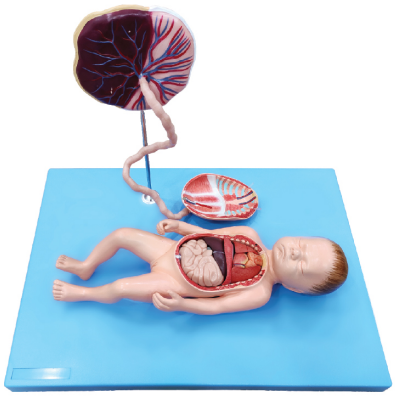
GD/A42004



GD/A42004
Embryo Model

- Mounted on stand.
- Made of Advanced PVC.
- 4 weeks old embryo.
- Shows 12 positions.

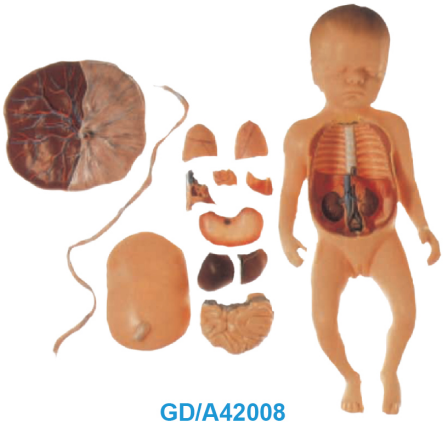
ZX-1703



ZX-1703
Full Term Fetus with Viscera and Placenta

- Size : Life size • Made of PVC
- Dissectable in 11 parts
- Parts dissectable are: Liver in two parts, placenta with umbilical cord, left lung, right lung, two part heart,
- Thymus gland & intestinal viscera.
- Mounted on board size 38 x 53 cm
- Key card / Manual provided.

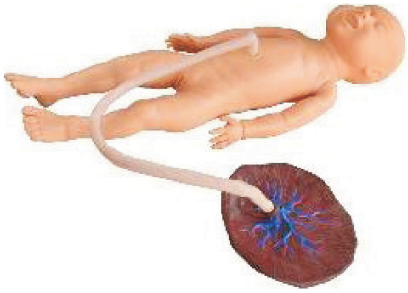
GD/A42008



GD/A42008
Fetus with Viscera and Placenta

- Made of Advanced PVC.
- Shows a female fetus at the end of the pregnancy with placenta and umbilical cord.
- Separated into 13 parts as follow: Placenta, umbilical cord, abdominal cover, lungs, heart, thymus, diaphragm, liver, stomach, intestine, body.

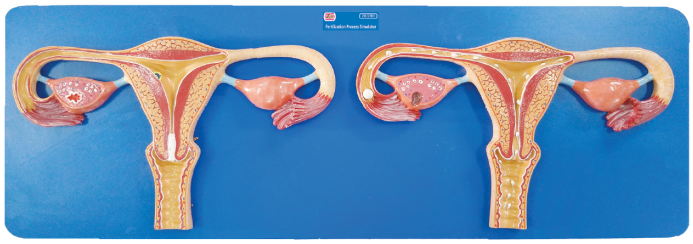
ZX-1708



ZX-1708
Newborn Baby with Placenta

- Female newborn systemic model, moveable head and limbs
- Realistic umbilical cord with umbilical vein and artery
- Umbilical cord ligation and nursing, realistic touch feeling, the enough length of umbilical cord can be used continually
- Neonatal basic nursing: lactation, sponge washing, wearing clothes, changing diapers

ZX-1703



ZX-1701
Fertilization Process Simulator

- Size: 90 x 30 x 6.5 cm • Made of HSP resin
- Two frontal sections of female reproductive organs showing fertilization process.
- Mounted on sturdy wooden frame
- 23 features marked. • Key card / Manual provided.

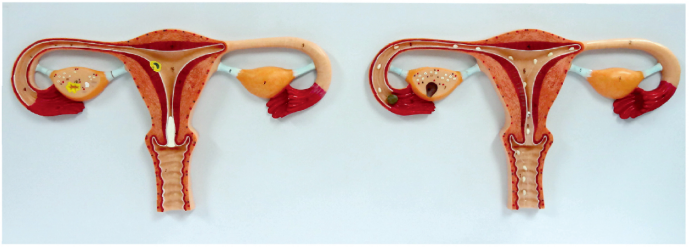
ZX-1703



ZX-1708A
Newborn Baby Model with Placenta and Cord

- Size : Life size • Made of PVC
- 8 features marked in total.
- The model includes placenta with attached umbi lical cord . The umbilical cord is severed from the baby.
- The maternal side of the model presents the dark maroon structure of the decidua featuring the cotyledons.
- Umbilical cord clearly shows umbilical vessels.
- Key card / Manual provided.

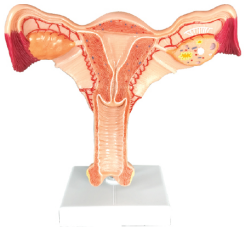
ZX-1711PN



ZX-1711PN
Fertilization Process Model PVC

- Size : 2X life size, 32x90x4.5 cm • Made of PVC
- Showing two frontal sections through female genital organs describing stages just before and after fertilization.
- Mounted on a board. • 16 features marked.
- Key card / Manual provided.

ZX-1441PN



ZX-1441PN
Female Uterus Ovary Model

- Life size • Made of PVC
- It shows sectioned vagina, cervix, uterus, fallopian tubes and ovary with follicles at various stages of development.
- Mounted on a Stand.
- Key card / Manual provided.

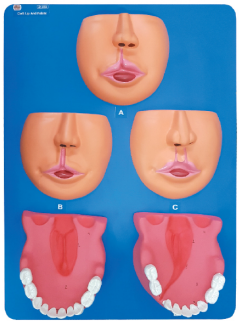
ZX-1516P



ZX-1516P
Uterus & Ovary Pathologies Model

- Life size • Made of PVC
- It shows normal anatomy & diseases of female reproductive system.
- Diseases shown include
- endometriosis, adenomyosis, adhesions, various carcinomas, polyps, cysts, pedunculated fibroid tumor, salpingitis and fibroids.
- Mounted on a Base.
- Key card / Manual provided.

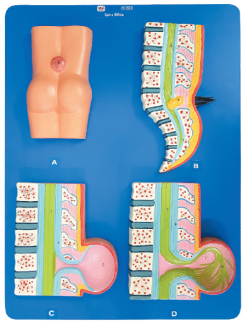
ZX-1551



ZX-1551
Cleft Lip & Palate

- Made of HSP resin
- Size : 60.Sx45.Sx9 cm
- Mounted on wooden frame.
- Model shows 5 different models on a single board to show different types of cleft lips and palate.
- 5 types of models show 6 parts labelled in total.
- Key card / Manual provided.

ZX-1552



ZX-1552 Spina Bifida

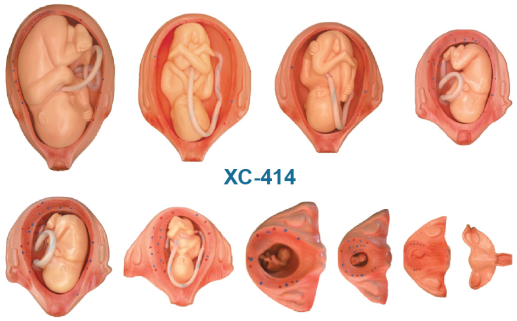
- Made of HSP resin
- Size: 60.5x45.5x6.5 cm
- Mounted on wooden frame.
- Model shows 4 types of Spina Bifida (Occulta, Central Cicatrix, Meningocele and Myelomeningocele) with 4 models on the same board.
- 4 types of models show 10 parts labelled in total.
- Keycard / Manual provided.

ZX-1712PN



ZX-1712PN
Human Fertilization and Embryogeny Model

- Size: 61x46x16.5 cm
- Made of PVC
- Shows the development from sperm and ovum to the fetus in third month via 16 different models.
- 16 features marked in model of placental section.
- Key card / Manual provided.



XC-414

XC-414
The Development Process of Fetus

- Made of PVC and synthetic rubber.
- The model consist of 10 parts and shows the relationship between fetus and Uterus during the gestation period.

Part No.	Gestation Month	Appearance/Height of Fetus
• 1st	Normal Uterus	Inner genitals
• 2nd	First	Placenta is shown
• 3rd	Second	Embryo looks like human
• 4th	Third	Fetus is a bout 9 cm
• 5th	Fourth	Fetus is a bout 16 cm
• 6th	Fifth	Fetus is a bout 25 cm
• 7th	Sixth	Fetus is a bout 30 cm
• 8th	Seventh	Fetus is a bout 35 cm
• 9th	Eighth	Fetus is a bout 40 cm
• 10th	Ninth	Fetus is a bout 45 cm

ZX-1702



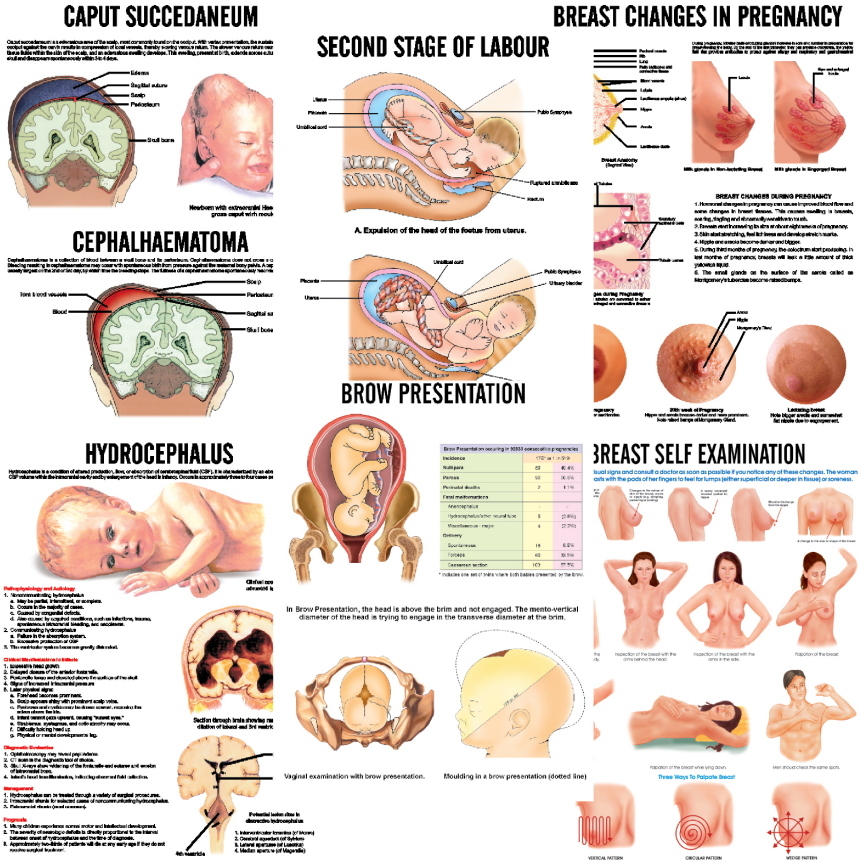
ZX-1702
Fertilization & Human Embryo Development Model

- Size : 60x45 cm
- Made of HSP resin
- 18 models on a board to depict different stages from fertilization till the 4th month of pregnancy in a human female.
- Different models shown are sperm cell, Ovary, fertilization of an ovum, Morula, Blastula, Gastrula embryo from 25 days to third month and pregnancy in 4th month.
- Key card / Manual provided.

IMPORTANT NURSING CHARTS

Non-Tearable Non-Reflective PVC-Free Rexine with rollers size 80x115 cm (RM)
Non-Tearable Non-Reflective Synthetic paper with rollers size 50x70 cm (SX)
Flexible lamination and fitted with rollers size 51x66 cm (R)
Rigid lamination on Board with Aluminium Frame size 51x66 cm (P)

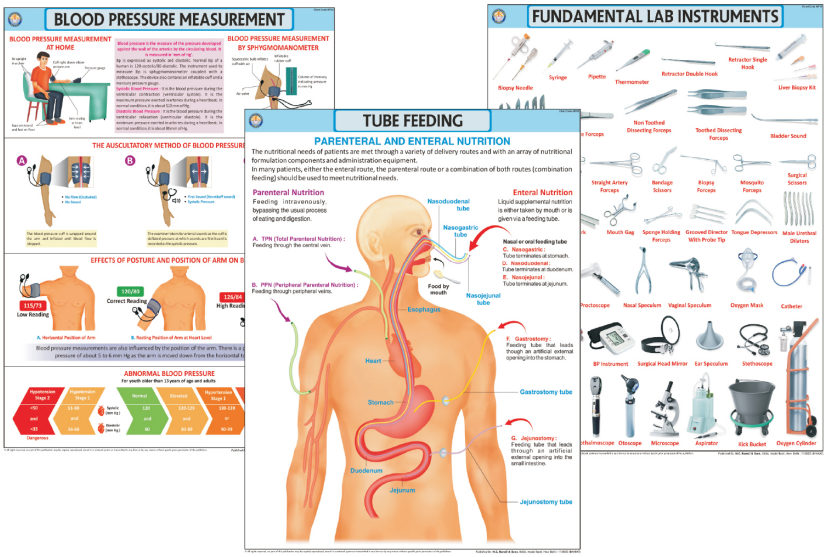
CODE NO.	NAME OF THE CHART
INC01	Breast Changes in Pregnancy
INC02	Uterine Changes in Pregnancy
INC03	First Stage of labour
INC04	Second Stage of labour
INC05	Third Stage of labour
INC06	Complete Breech Presentation
INC07	Incomplete Breech Presentation
INC08	Foot Presentation
INC09	Shoulder Presentation
INC10	Face Presentation
INC11	Brow Presentation
INC12	Twin Pregnancy
INC13	Placenta Praevia
INC14	Caput Succedaneum, Cephalhaematoma
INC15	Congenital Malformation of New Born
INC16	Cleft lip-Palate
INC17	Spina Bifida
INC18	Hydrocephalus
INC19	Anencephalus
INC20	Breast Self Examination



FUNDAMENTALS OF NURSING

Non-Tearable Non-Reflective PVC-Free Rexine with rollers size 80x115 cm (RM)
Non-Tearable Non-Reflective Synthetic paper with rollers size 50x70 cm (SX)
Rigid lamination on Board with Aluminium Frame size 51x66 cm (P)

CODE NO.	NAME OF THE CHART
NF01	ACLS Training (Advanced Cardiac Life Support)
NF02	Blood Pressure Measurement
NF03	Gastrostomy
NF04	Tracheostomy
NF05	Tube Feeding
NF06	Types of Injections
NF07	Urinary Catheterisation
NF08	Venipuncture Blood Transfusion Procedure
NF09	Fundamental Lab Equipment
NF10	Fundamental Lab Instruments



INTEGRATED CARE OF MOTHER & CHILD

Non-Tearable, Non-Reflective, PVC-Free, eco-friendly, odour-free Rexine with rollers size 80x115 cm. English Only (RM)
Non-Tearable Non-Reflective Synthetic paper with rollers size 50x70 cm. English only (SX)

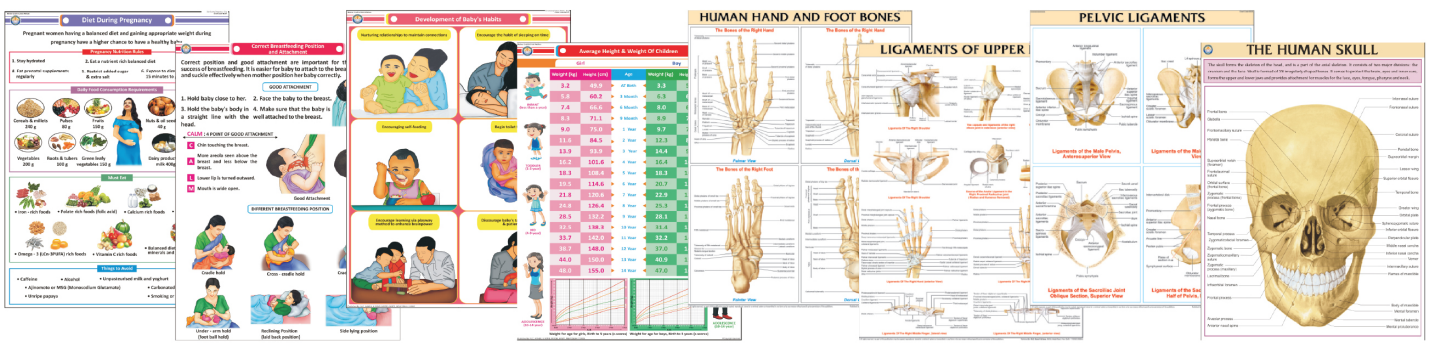
CODE NO.	NAME OF THE CHART
ICM01	Diet During Pregnancy
ICM02	Care in Pregnancy & Preparing for Delivery
ICM03	Correct Breastfeeding Positions and Attachment
ICM04	Care for Breast and Nipple, Expressing Breast Milk
ICM05	Kangaroo Mother Care (KMC)
ICM06	Weaning Food
ICM07	Baby's Diet (upto 2 years)
ICM08	Assessing Feeding Problems & Malnutrition
ICM09	Care for the Sick Child
ICM10	When to Consult Doctor Immediately
ICM11	Developing Baby's Habits
ICM12	Average Height & Weight Chart of Child (upto 14 years)
DMN300	Baby's Development
DMN301	Feeding Schedule of Preterm Infants & Thumb Rules for Growth of Preemie
DMN413	Immunization Schedule & Dose
DMN309	Family Planning & Birth Control Methods
DMN406	Exercises During Pregnancy
DMN409	Back Care During Pregnancy
DMN801	What to Eat When Breastfeeding
DMN802	Pregnancy Plate

MEDICAL & NURSING CHARTS - DIGITALLY PRINTED

Non-Tearable Non-Reflective PVC-Free Rexine with rollers size 80x115 cm (RM)
Non-Tearable Non-Reflective Synthetic paper with rollers size 50x70 cm (SX)
Flexible lamination and fitted with rollers size 51x66 cm (R)
Rigid lamination on Board with Aluminium Frame size 51x66 cm (P)

ORTHOPAEDICS

CODE NO.	NAME OF THE CHART
DMN001	Human Skeleton
DMN002	Different Types of Joints
DMN003	Different Types of Vertebra, Atlas
DMN004	Different Types of Vertebra, Axis
DMN005	Different Types of Vertebra, Cervical
DMN006	Different Types of Vertebra, Thoracic
DMN007	Different Types of Vertebra, Lumbar
DMN008	Different Types of Arm Bones
DMN009	Different Types of Bones, Scapula
DMN010	The Pelvic Girdle
DMN011	Different Types of Leg Bones
DMN012	Human Hand & Foot Bones
DMN013	Ligaments of Spinal Column
DMN014	Ligaments of Upper Limb
DMN015	Ligaments of Lower Limb
DMN016	Pelvic Ligaments
DMN017	Hip and Knee
DMN018	Vertebral Column
DMN019	Bone: Structure & Formation
DMN020	Rib, Vertebrae, System & Hyoid Bone
DMN021	The Human Skull
DMN022	Skull External and Internal Surfaces
DMN023	Temporomandibular Joint (TMJ)
DMN024	The Shoulder and Elbow (Ligament)
DMN025	Shoulder, Arm, Elbow, Forearm & Head
DMN026	The Hand and Wrist (Ligament)
DMN027	Male, Female pelvis, Sacrum, Coccyx, Hip and Knee
DMN028	Hip Thighs Knee and Leg
DMN029	The Foot and Ankle (Ligament)
DMN030	Ankle & Foot
DMN031	Bones of the Pelvis and Lower Limb



Non-Tearable Non-Reflective PVC-Free Rexine with rollers size 80x115 cm (RM)
Non-Tearable Non-Reflective Synthetic paper with rollers size 50x70 cm (SX)
Flexible lamination and fitted with rollers size 51x66 cm (R)
Rigid lamination on Board with Aluminium Frame size 51x66 cm (P)

ANATOMY & PHYSIOLOGY

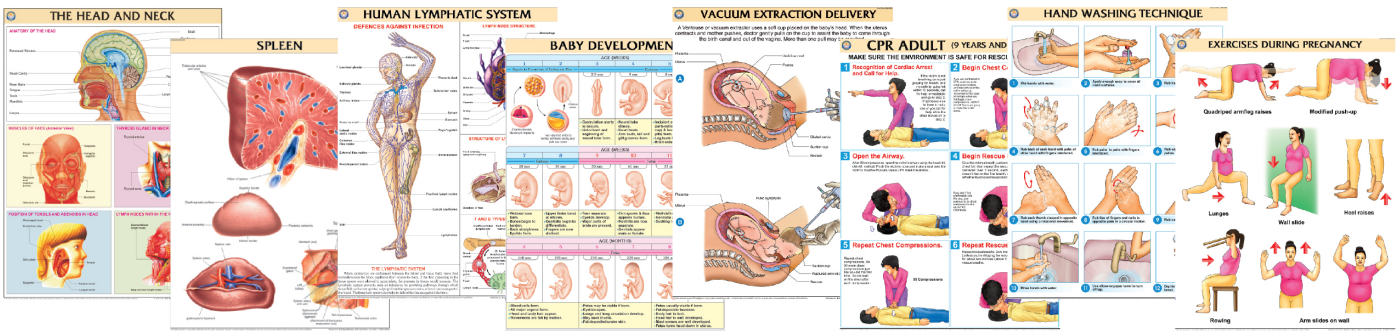
CODE NO.	NAME OF THE CHART	CODE NO.	NAME OF THE CHART
DMN100	Dentition - Teeth Types	DMN201	Reproductive System
DMN101	Mammalian Skin V. S.	DMN202	Portal System
DMN102	Trachea	DMN203	Lymphatic System
DMN103	Larynx	DMN204	The Muscular System
DMN104	Oral Cavity	DMN205	The Nervous System
DMN105	Stomach	DMN206	The Autonomic Nervous System
DMN106	Pancreas	DMN207	The vascular System and Viscera
DMN107	Spleen	DMN208	The Respiratory System
DMN108	Small Intestine	DMN209	The Female Reproductive System
DMN109	Large Intestine	DMN210	The Male Reproductive System
DMN110	Tongue	DMN211	The Endocrine System
DMN111	The Eye : Anterior & Posterior Chambers	DMN212	The Digestive System
DMN112	Anatomy of Uterus	DMN213	The Urinary Tract
DMN113	Structure of an Ovary	DMN700	Stages of Human Development
DMN114	Ear, Nose & Throat	DMN701	Cross-Sectional Anatomy : Thoracic Viscera
DMN115	Anatomy of the Heart	DMN702	Cross-Sectional Anatomy : Abdominal Viscera
DMN116	Anatomy of the Inner Ear	DMN703	Cross-Sectional Anatomy : Pelvic Viscera
DMN117	The Brain	DMN704	Development of Blood Cells
DMN118	The Anatomy of the Brain	DMN705	Villus
DMN119	The Eye	DMN706	The Spinal nerves
DMN120	The structural Anatomy of the eye	DMN707	The Head and Neck
DMN121	Pharynx & Larynx	DMN708	The Prostate
DMN122	The Liver	DMN709	Origin, Development & Structure of Cells
DMN123	The Kidney	DMN710	Soft Tissues of the Lower Limb
DMN200	Blood Circulatory System	DMN711	Soft Tissues of the Foot

GYNAECOLOGY & OBSTETRICS

DMN300	Baby's Development	DMN307	Critical Periods in Human Development
DMN301	Feeding Schedule of Preterm Infants & Thumb Rules for Growth of Preemie	DMN308	Vacuum Extraction Delivery
		DMN309	Family Planning & Birth Control Methods
DMN302	Placenta Membranes	DMN310	Fetal Skull Development
DMN303	Anatomy of Breast	DMN311	Fetal Brain Development
DMN304	Dilation & Evacuation abortion	DMN312	Fetal Sex Differentiation
DMN305	Postpartum Haemorrhage	DMN313	Pregnancy & Birth
DMN306	Antepartum Haemorrhage		

GENERAL HEALTHCARE & EMERGENCY

DMN400	CPR Infant	DMN403	Hand Washing Technique
DMN401	CPR Child	DMN404	How to Put on Sterile Gloves
DMN402	CPR Adult	DMN405	Prevent Infections



Non-Tearable Non-Reflective PVC-Free Rexine with rollers size 80x115 cm (RM)
Non-Tearable Non-Reflective Synthetic paper with rollers size 50x70 cm (SX)
Flexible lamination and fitted with rollers size 51x66 cm (R)
Rigid lamination on Board with Aluminium Frame size 51x66 cm (P)

GENERAL HEALTHCARE & EMERGENCY

CODE NO.	NAME OF THE CHART
DMN406	Exercises During Pregnancy
DMN407	Intramuscular (IM) injection Sites
DMN408	Homemade ORS
DMN409	Back Care during pregnancy
DMN410	What to do in Diarrhoea
DMN410H	Dast Mein Kya Karein (Hindi)
DMN411	Autoclave
DMN412	Body Mass Index (BMI)
DMN413	Immunization Schedule & Dose
DMN414	Creatinine Clearance Calculator
DMN415	Steps of Endotracheal Intubation
DMN416	Mental Health Assessment
DMN417	Medical History Chart
DMN418	Medication Chart
DMN419	ROI Calculation
DMN420	Genealogy (Family Tree)

PATHOLOGY

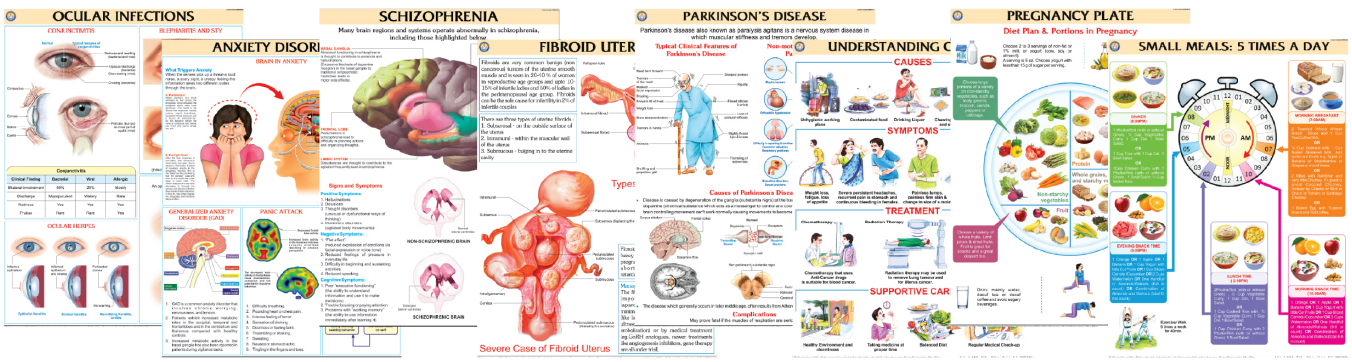
DMN500	Ocular Infections
DMN501	Anxiety Disorders
DMN502	Obsessions & Compulsions
DMN503	Schizophrenia
DMN504	Bicornuate Uterus
DMN505	Fibroid Uterus
DMN506	Fibroadenoma Breast
DMN507	IUGR Baby
DMN508	Hydatidiform Mole
DMN509	Hydrosalpinx
DMN510	Syphilis
DMN511	Parkinson's Disease
DMN512	Alzheimer's Disease
DMN513	Epilepsy
DMN514	Ectopic pregnancy
DMN515	Heart Attack
DMN516	Hypertension
DMN517	Cardiovascular Disease
DMN518	Thyroid Disorder
DMN519	Understanding Cancer
DMN520	Understanding HIV and AIDS
DMN521	Bilharzia's Life Cycle
DMN522	The Female External Genitalis (Anatomy & Pathology)
DMN523	Gastroesophageal Disorders & Digestive Anatomy
DMN524	Varicose Veins
DMN525	Rheumatic Fever

NUTRITION & DIETETICS

DMN800	Top 10 Foods for Lactation
DMN801	What to Eat When Breastfeeding
DMN802	Pregnancy Plate
DMN803	Diet for Chronic Kidney Disease
DMN804	Diabetes Portion Plate
DMN805	Diabetic Food Pyramid
DMN806	Small Meals: 5 Times a Day
DMN807	Acid-Alkaline Food & Drink
DMN808	Food Pyramid
DMN809	Food Allergy

FORENSIC

DMN900	Differentiation of Head & Pubic Hairs
DMN901	External Morphological Features Male & Female
DMN902	Sex Differentiating in Mandible, Hip Bone, Sacrum
DMN903	Sex Differentiating in Pelvis and Femur
DMN904	Estimation of Age - Numbering the Teeth
DMN905	Ages of Appearance-Multiplication Factor



DETAILED HUMAN PHYSIOLOGY CHARTS

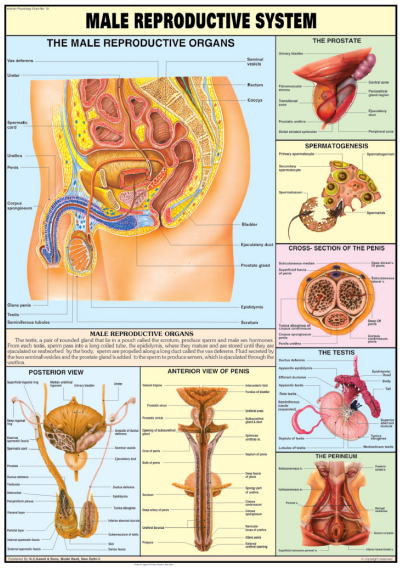
Printed in original colours.
Everything requisite for thorough understanding of Human Physiology in its broad out line included.
Each Size 70x100 cm.

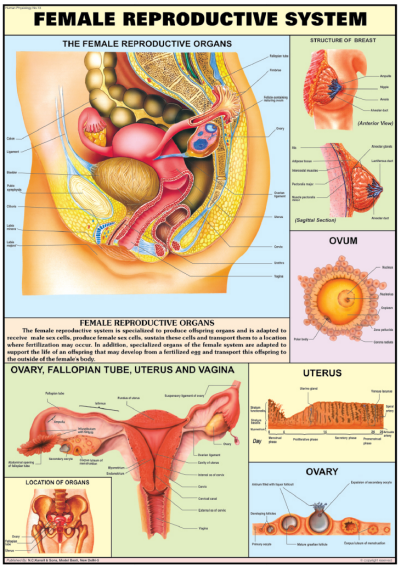
Rigid lamination on Board with Aluminium Frame
Printed on Synthetic paper and fitted with plastic rollers

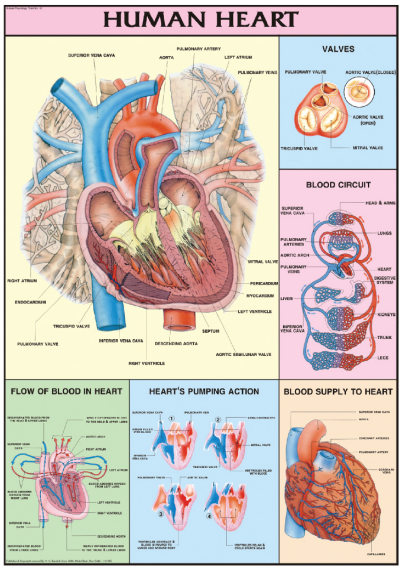
Please ask for separate list of Human Physiology charts printed on Non-Tearable, Non- Reflective, eco-friendly, odour-free, non Toxic, PVC free Rexin in size 80x115 cm

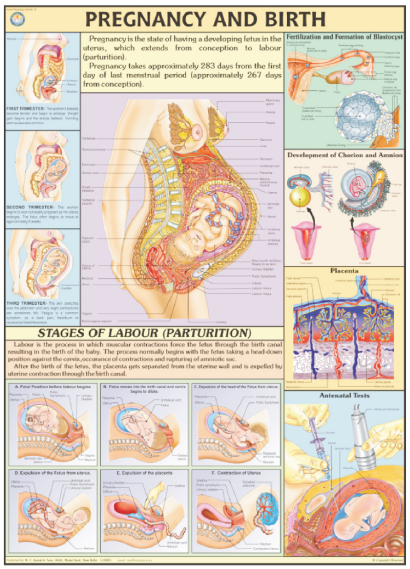
(English Only)

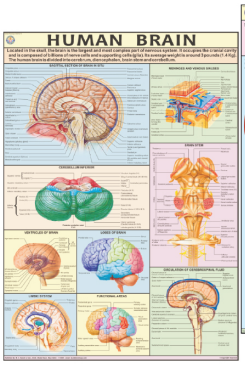
The Skeleton	HP01S
Human Muscles	HP02S
Blood Circulation	HP03S
Nervous System	HP04S
Digestive System	HP05S
Human Eye	HP06S
Human Ear	HP07S
Kidney, Skin & Excretory Organs	HP08S
The Respiratory System	HP09S
Human Heart	HP10S
Endocrine System	HP11S
Male Reproductive System	HP12S
Female Reproductive System	HP13S
Human Embryology	HP14S
Lymphatic System	HP15S
Human Brain	HP16S
Human Teeth	HP17S
Pregnancy & Birth	HP18S
Human Kidney	HP19S
Urinary Tract	HP20S
Human Skull	HP21S
Ear, Nose, Throat	HP22S
Liver, Gallbladder & Pancreas	HP23S
Human Lungs	HP24S
Joints of Human Body	HP25S
Immune System	HP26S
Human Skin	HP27S
Movable Joints	HP28S
Human Spinal Cord	HP29S
Menstrual Cycle	HP30S
Contraception	HP31S
Vertebral Column	HP32S

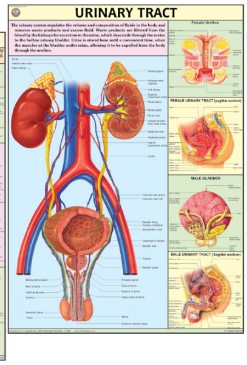


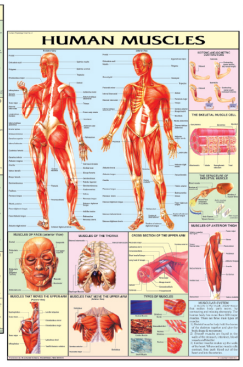


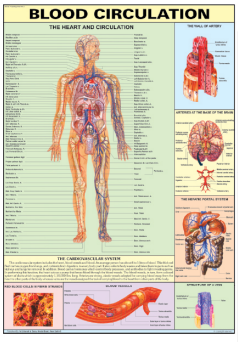


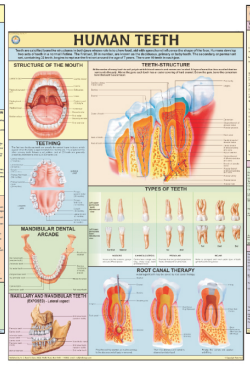


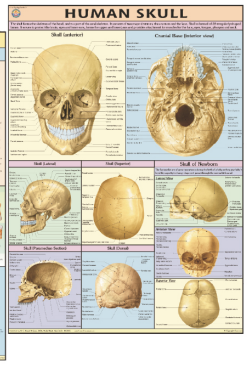












HEALTH, HYGIENE & SANITATION

On a persistent demand from various Educational Institutions, NGO's, Rural Development Offices, Nursing Institutions we have recently published naturally coloured, useful and authentic charts incorporating all the modern researches and innovations on the subject.

PREVENT THE DISEASES - containing 24 Charts

Hindi & English Combined

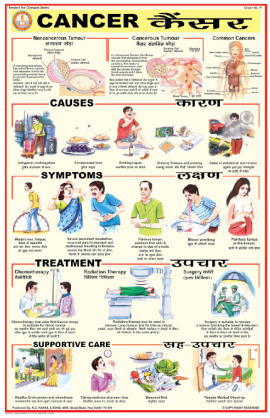
Each chart depicts the Causes, Symptoms, Treatments, care to be taken.

PD01	* Cholera	PD07	Influenza	PD13	* Dysentery	PD19	Thyroid
PD02	* Malaria	PD08	Jaundice	PD14	Hepatitis	PD20	Blood Pressure
PD03	* AIDS	PD09	Cancer	PD15	Heart Attack	PD21	Dengue
PD04	Plague	PD10	* Typhoid	PD16	Diabetes	PD22	Measles
PD05	Tuberculosis	PD11	Viral Diseases	PD17	Asthma	PD23	Food Poisoning
PD06	Leprosy	PD12	Chicken Pox	PD18	Arthritis	PD24	Poliomyelitis









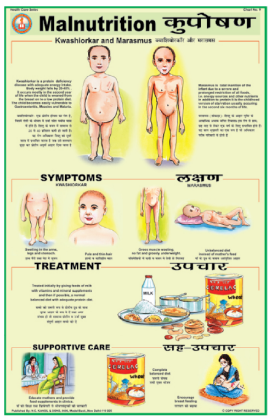


HEALTH CARE SERIES - containing 10 Charts

Hindi & English Combined

HC01	* Health Rules	HC06	* Clean Body
HC02	* Causes of Diseases	HC07	* Clean Water
HC03	* Prevention of Diseases	HC08	* Constituents of Food
HC04	* Effects of Alcohol	HC09	* Malnutrition
HC05	* Tobacco & Habit Forming Drugs	HC10	Immunization











Each size 50x70 cm
Rigid lamination on Board with Aluminium Frame
Flexible Lamination with rollers

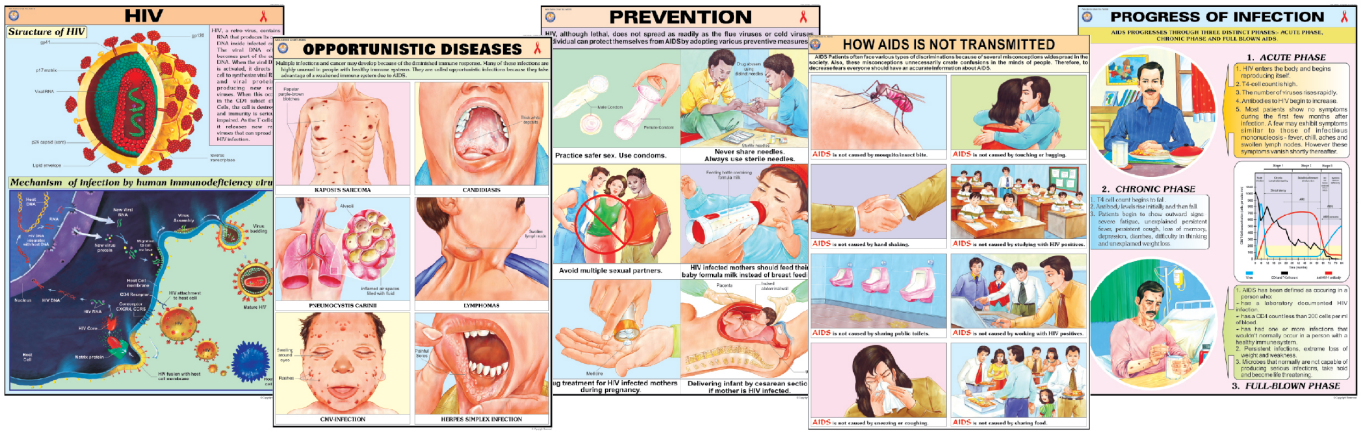
*** Also Available In**

English - Kannada **English - Malayalam** **English - Tamil** **English - Telugu**

Flexible Lamination with rollers
All above charts printed on PVC free Rexin size 80x115 cm

CHARTS ON AIDS

Each size 50x70 cm
Rigid lamination on Board with Aluminium Frame
Printed on Synthetic paper and fitted with plastic rollers
All below charts printed on PVC free Rexin size 80x115 cm

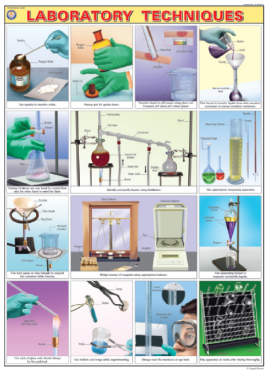


AS01S **HIV:** showing structure and mechanism of infection of Human Immunodeficiency Virus
AS02S **Transmission of HIV:** explaining different ways which can spread the HIV infection and cause AIDS.
AS03S **Prevention:** showing various measures which, when adopted, prevent transmission of HIV infection.
AS04S **How AIDS is not Transmitted:** showing various routine tasks which are not involved in transmission of HIV.
AS05S **Progress of Infection:** showing how HIV infection typically progresses through various stages showing how HIV infection typically progresses through various stages.
AS06S **Opportunistic Diseases:** depicting complications which an AIDS patient develops that otherwise wouldn't normally occur in a person with a healthy immune system.
AS07S **Sexually Transmitted Diseases:** showing various sexually transmitted diseases which increase the chances of acquiring HIV infection by an individual when exposed to the virus.
HP26S **Human Immune System:** showing different organs involved in a healthy immune mechanism. As AIDS progressively weakens

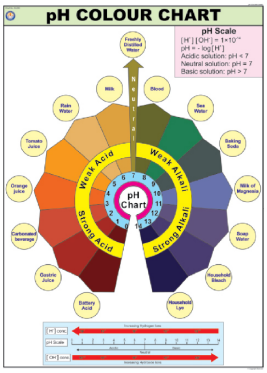
LAB DISPLAY CHARTS



CL01S
LABORATORY SAFETY
- Showing basic safety measures to be followed while working in a chemistry laboratory.
- Printed on Polyart Synthetic Paper.
- Size 70x100 cm.



CL02S
LABORATORY TECHNIQUES
- Showing various procedures and techniques generally used in a chemistry laboratory.
- Printed on Polyart Synthetic Paper.
- Size 70x100 cm.



CL03S
pH COLOUR CHART
- Reference colours indicated by universal indicator with different acidic or basic substances to show their approximate pH values.
- Printed on Polyart Synthetic Paper.
- Size 70x100 cm.



CL04S
LABORATORY FIRST AID
- Showing various first aid techniques and procedures used during an accident in a Laboratory.
- Printed on Polyart Synthetic Paper.
- Size 70x100 cm.

All above charts printed on PVC free Rexin size 80x115 cm

FIRST AID CHARTS



Each Chart size 50x70 cm
English & Hindi combined
Rigid lamination on Board with Aluminium Frame
Flexible Lamination with rollers
All below charts printed on PVC free Rexin size 80x115 cm

FA01 **Skeleton & Circulatory System:** Gives the basic knowledge of human body.
FA02 **Triangular Bandages:** Slings, knots and bandages for various parts of body.
FA03 **Roller Bandages:** A protective covering for wound or fracture, various methods of bandaging.
FA04 **Fractures:** Showing simple and compound fractures, treatment of fracture in various parts of body.
FA05 **Artificial Respiration:** Showing Schafer's method, Silvestor's method & Holger Nielsen's method of artificial respiration. Outline of Respiratory system and what is suffocation.
FA06 **Transport of the injured:** How to carry an injured person so that minimum movement of the injured portion is assured.
FA07 **Unconsciousness:** Sun Stroke, fainting, epileptic fit, Hysteria, Infantile convulsions, drowning.
FA08 **Haemorrhage:** Location of main arteries in the body and pressure points where when pressed, bleeding can be controlled.
FA09 **Electric Shock Treatment:** How to remove live wires, treatment & whom to contact.
FA10 **Emergency Resuscitation:** Mouth to mouth and Mouth to nose method.
How to give external cardiac chest compression.
FA11 **Removal of foreign bodies from eye, ear, nose:** Various precautionary methods to remove the foreign bodies and to ensure safety of organs.
FA12 **Burns & Scalds:** Type of burns, treatment of chemical burns, clothing on fire.
FA13 **Snakes & Their Bites:** Type of snakes, Identification of snakes on the basis of appearance, treatment of snake bite.
FA14 **Poisons and their Antidotes:** Various type of poisons, their symptoms & their treatment.
FA15 **Outline of First Aid & Appliances:** What is First Aid, Qualities of a First Aider and essential appliances to give first aid.

CHARTS ON FOOD AND NUTRITION

Size 70x100 cm. English & Hindi combined.
Printed on offset paper, in full colour, using latest technology

Rigid lamination on Board with Aluminium Frame
Flexible Lamination with rollers
All below charts printed on PVC free Rexin size 80x115 cm

FN01 **OUR FOOD** : Chart shows various components and functions of food. It also illustrates food pyramid mentioning balance diet and daily requirement of nutrients by different age groups.

FN02 **PROTEINS :** Chart shows both animal and plant sources of protein. It also explains various functions performed by proteins in our body and some special conditions of high protein needs.

FN03 **FATS :** Chart shows a brief classification of fats with a mention of essential fatty acids. It also shows some of the important functions and sources of fats.

FN04 **CARBOHYDRATES :** Chart shows classification of carbohydrates as simple and complex with their various functions in the body. It also shows various foods rich in carbohydrates.

FN05 **VITAMINS :** Good explainative chart depicting both fat soluble and water soluble vitamins with their various sources and reasons of requirement in the body.

FN06 **MINERALS :** Important minerals like Sodium, Iron, Calcium, Iodine etc. required in our body to live a healthy life are shown in the chart. Chart also shows various functions they perform and their sources.

FN07 **WATER & ROUGHAGE :** Chart shows the importance of water and roughage and some major functions performed by them in the body. Chart also gives a good knowledge about their sources.

FN08 **DEFICIENCY DISEASES :** Chart shows the havoc conditions arised due to deficiency of various nutrients in the body and their symptoms. The understanding of chart will indicate the importance of good balanced diet.

FN09 **OVERNUTRITION DISORDERS :** Chart shows that not only deficiency but also the over consumption of food is not good for health. Various overnutritional disorders with their causes and symptoms are depicted in the chart.

FN10 **FOOD'S NUTRITIVE VALUE :** Chart shows the nutrient's composition of various common foodstuffs in a tabular form.



CHARTS ON FOOD AND NUTRITION

Size 50x70 cm. • English • Laminated
All below charts printed on
PVC free Rexin size 80x115 cm

ES01 Garbage Management
ES02 Sewage Treatment Plant
ES03 Global warming & Greenhouse effect



COMPLETE SOLUTION FOR MEDICAL TRAINING & EDUCATION

Empowering Skills. Enhancing Knowledge. Saving Lives.





