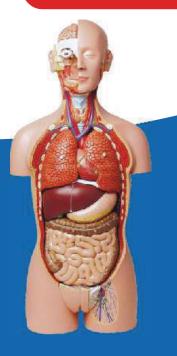


NURSING & MEDICAL

SKILL DEVELOPMENT IS NECESSARY FOR A BETTER WORLD

April, 2025







MODELS ON

- Nurse Training
- Delivery Training
- Suturing Training
- Injection Training
- Trauma Simulator
- Torso
- Joints & Skeleton
- Community Health
- Physiology & Anatomy

• CPR Manikin

CHARTS ON

Nurse Training •
Yoga & First Aid •
Food & Nutrition •
Health & Hygiene •
Human Physiology •

Genetics & Evolution • Science & Technology •



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Thursday reading the cost, we are a second s	

-: Please Note Our Important Registration Numbers :-

MSME Regn. No.: UDYAM-DL-06-0010938 **GSTIN: 07AAAFN3555B1ZP** NSIC Regn. No.: NSIC/GP/DEL/2023/104876 PAN No.: AAAFN3555B

Factory Licence No.: NFL1120111387

PLEASE NOTE

- 1. To avoid delay in the execution of your order, please be careful as to mention:
 - a. The code number of the chart or model required by you.

 - b. Your complete address including pincode.c. Your preferred transporter and their branch.
- 2. GST: GST as applicable is included in the prices displayed. Packing, forwarding and transporting charges are extra. Please note that these price are not M.R.P.
- 3. We have introduced GST codes in our catalogue- A and B. These are mentioned along with every price. GST code A means that the product is taxable @18% and GST code B means that the product is taxable @12%.
- 4. Please mention very clearly your exact requirements mentioning either the cost or our catalogue page no. and serial no. This will help us in processing your indents at a faster speed.
- 5. Images shown in the catalogue are for reference only. It may differ in colour or shade from the actual product.
- 6. All disputes subject to Delhi Courts Jurisdiction only.

IMPORTANT NURSING CHARTS

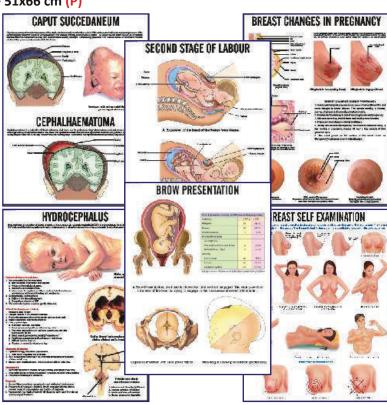
Non-Tearable Non-Reflective PVC-Free Rexine with rollers size 80x115 cm (RM)

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 aluminum frame size 51x66 cm (P)

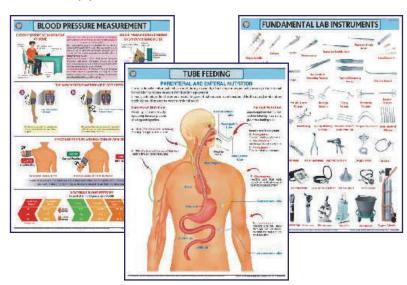
NAME OF THE CHART
Breast Changes in Pregnancy
Uterine Changes in Pregnancy
First Stage of labour
Second Stage of labour
Third Stage of labour
Complete Breech Presentation
Incomplete Breech Presentation
Foot Presentation
Shoulder Presentation
Face Presentation
Brow Presentation
Twin Pregnancy
Placenta Praevia
Caput Succedaneum, Cephalhaematom
Congenital Malformation of New Born
Cleft lip-Palate
Spina Bifida
Hydrocephalus
Anencephalus
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 aluminum frame Size 51x66 cm (P)

NF01	ACLS Training (Advanced Cardiac Life	
	Support) NEW	
NF02	Blood Pressure Measurement 🙌	
NF03	Gastrostomy NEW	
NF04	Tracheostomy vev	
NF05	Tube Feeding NEW	
NF06	Types of Injections NEW	
NF07	Urinary Catheterisation	
NF08	Venipuncture Blood Transfusion	
	Procedure NEW	
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)

ICM01	Diet During Pregnancy 🔆	ICM11	Developing Baby's Habits 🕪
ICM02	Care in Pregnancy & Preparing for Delivery	ICM12	Average Height & Weight Chart of Child (upto
ICM03	Correct Breastfeeding Positions and		14 years) 🚾
	Attachment New York	DMN30	0 Baby's Development
ICM04	Care for Breast and Nipple, Expressing Breast	DMN30:	1 Feeding Schedule of Preterm Infants &
	Milk NEW		Thumb Rules for Growth of Preemie
ICM05	Kangaroo Mother Care (KMC)		3 Immunization Schedule & Dose 땑
ICM06	Weaning Food 1	DMN309	9 Family Planning & Birth Control Methods
ICM07	Baby's Diet (upto 2 years)	DMN40	6 Exercises During Pregnancy ໜ
ICM08	Assessing Feeding Problems & Malnutrition		9 Back Care During Pregnancy 땑
ICM09	Care for the Sick Child	DMN80 :	1 What to Eat When Breastfeeding ₩₩
ICM10	When to Consult Doctor Immediately	DMN80 2	2 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 aluminum frame Size 51x66 cm (P)

ORTHOPAEDICS

		OIIIII OI / ILDIGO	
DMN001	Human Skeleton	DMN017	Hip and Knee 🙌
DMN002	Different Types of Joints	DMN018	Vertebral Column Vertebral Column
DMN003	Different Types of Vertebra, Atlas	DMN019	Bone: Structure & Formation
DMN004	Different Types of Vertebra, Axis	DMN020	Rib, Vertebrae, System & Hyoid Bone
DMN005	Different Types of Vertebra, Cervical	DMN021	The Human Skull
DMN006	Different Types of Vertebra, Thoracic	DMN022	Skull External and Internal Surfaces
DMN007	Different Types of Vertebra, Lumbar	DMN023	Temporomandibular Joint (TMJ)
DMN008	Different Types of Arm Bones	DMN024	The Shoulder and Elbow (Ligament)
DMN009	Different Types of Bones, Scapula	DMN025	Shoulder, Arm, Elbow, Forearm & Head ໜ
DMN010	The Pelvic Girdle	DMN026	The Hand and Wrist (Ligament)
DMN011	Different Types of Leg Bones	DMN027	Male, Female pelvis, Sacrum, Coccyx, Hip
DMN012	Human Hand & Foot Bones		and Knee NEW
DMN013	Ligaments of Spinal Column	DMN028	Hip Thighs Knee and Leg
DMN014	Ligaments of Upper Limb	DMN029	The Foot and Ankle (Ligament)
DMN015	Ligaments of Lower Limb	DMN030	Ankle & Foot
DMN016	Pelvic Ligaments	DMN031	Bones of the Pelvis and Lower Limb



DMN200 Blood Circulatory System

DMN400 CPR Infant

Non-Tearable Non-Reflective PVC-Free Rexine with rollers size 80x115 cm (RM)

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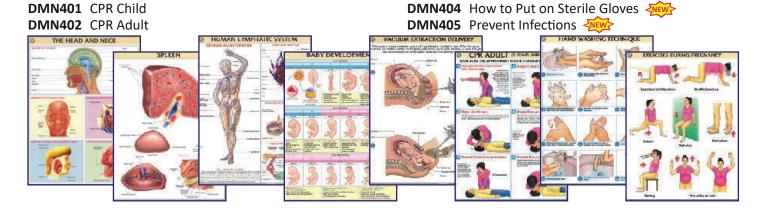
Rigid lamination on board with aluminum frame size 51x66 cm (P)

ANATOMY & PHYSIOLOGY

	Dentition - Teeth Types		Reproductive System
DMN101	Mammalian Skin V. S.		Portal System
DMN102	Trachea		Lymphatic System New 2
DMN103	Larynx	DMN204	The Muscular System
DMN104	Oral Cavity	DMN205	The Nervous System NEW
DMN105	•	DMN206	The Autonomic Nervous System NEW
DMN106		DMN207	The vascular System and Viscera
DMN107		DMN208	The Respiratory System
	Small Intestine	DMN209	The Female Reproductive System 땑
		DMN210	The Male Reproductive System
	Large Intestine	DMN211	The Endocrine System
DMN110	•	DMN212	The Digestive System NEW
	The Eye : Anterior & Posterior Chambers		The Urinary Tract
	Anatomy of Uterus		Stages of Human Development
DMN113	Structure of an Ovary New New New York		Cross-Sectional Anatomy : Thoracic Viscera
DMN114	Ear, Nose & Throat		Cross-Sectional Anatomy : Abdominal Viscera
DMN115	Anatomy of the Heart		Cross-Sectional Anatomy : Pelvic Viscera
DMN116	Anatomy of the Inner Ear		Development of Blood Cells
DMN117	The Brain NEW		Villus NEW
DMN118	The Anatomy of the Brain		The Spinal nerves
DMN119	The Eye		The Head and Neck
	The structural Anatomy of the eye		The Prostate
DMN121	Pharynx & Larynx		Origin, Development & Structure of Cells
	The Liver		Soft Tissues of the Lower Limb
	The Kidney NEW		Soft Tissues of the Foot

	GYNAECOLOGY & OBSTETRICS
DMN300 Baby Development	DMN307 Critical Periods in Human Development www
DMN301 Feeding Schedule of Preterm Infai	nts & DMN308 Vacuum Extraction Delivery 🔆 🛴
Thumb Rules for Growth of Preem	
DMN302 Placenta Membranes	DMN310 Fetal Skull Development
DMN303 Anatomy of Breast	DMN311 Fetal Brain Development www
DMN304 Dilation & Evacuation abortion 🌉	
DMN305 Postpartum Haemorrhage www	DMN313 Pregnancy & Birth www
DMN306 Antepartum Haemorrhage 🛶	·

GENERAL HEALTHCARE & EMERGENCY



DMN403 Hand Washing Technique 🔯

Non-Tearable Non-Reflective PVC-Free Rexine with rollers size 80x115 cm (RM)

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Rigid lamination on board with aluminum frame size 51x66 cm (P)

GENERAL HEALTHCARE & EMERGENCY

DMN406	Exercises During Pregnancy	NEW
---------------	----------------------------	-----

DMN407 Intramuscular (IM) injection Sites

DMN408 Homemade ORS NEW

DMN409 Back Care during pregnancy DMN410 What to do in Diarrhoea

DMN410HDast Mein Kya Karein (Hindi)

DMN411 Autoclave

DMN500 Ocular Infections

DMN501 Anxiety Disorders

DMN504 Bicornuate Uterus

DMN506 Fibroadenoma Breast

DMN508 Hydatidiform Mole

DMN511 Parkinson's Disease

DMN512 Alzheimer's Disease

DMN503 Schizophrenia

DMN505 Fibroid Uterus

DMN507 IUGR Baby

DMN510 Syphilis

DMN513 Epilepsy

DMN509 Hydrosalpinx

DMN412 Body Mass Index (BMI)

DMN502 Obsessions & Compulsions

ARE & EIVIERGEINCT

DMN413 Immunization Schedule & Dose

DMN414 Creatinine Clearance Calculator

DMN415 Steps of Endotracheal Intubation 4

DMN416 Mental Health Assessment

DMN417 Medical History Chart

DMN418 Medication Chart

DMN419 ROI Calculation

DMN420 Genealogy (Family Tree)

PATHOLOGY

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 NEW

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 4

DMN807 Acid-Alkaline Food & Drink 🐬

DMN808 Food Pyramid

DMN809 Food Allergy NEW

FORENSIC

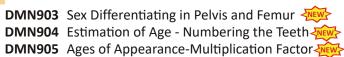
DMN900 Differentiation of Head & Pubic Hairs

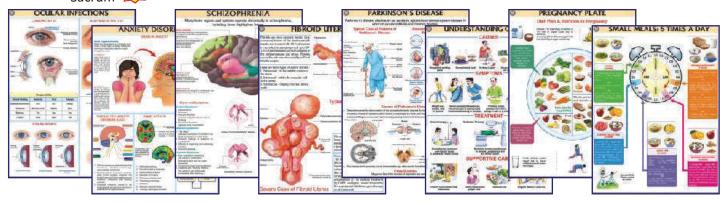
DMN901 External Morphological Features Male &

Female NEW

DMN902 Sex Differentiating in Mandible, Hip Bone,

Sacrum NEW





SKELETON MODELS



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.

ZX-S101F

Human Skeleton Female Life Size Articulated

"Same as ZX-S101" but female



- 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.
- Key card / Manual provided.



XC-101 **Human Skeleton**

- Life size.
- Made of PVC plastic.
- 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.





- 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



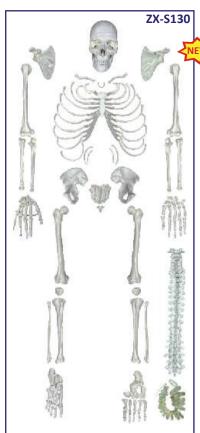
ZX-SB5006 Skull

ZX-SB5007 Lumbar & Sacrum Vertebrae



ZX-SB5008 Pelvis





ZX-S130 Human Skeleton Disarticulated with **Intervertebral Discs**

- Made of PVC Complete set of 201 pcs.
- Ideal for study of individual bones, as well as identification practice for students.
- Skull 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.
- Right hand and foot are articulated.
- Left hand and foot are disarticulated.
- All intervertebral discs provided.
- Hyoid bone, separate coccyx provided.
- Sacral canal clearly depicted.
- Instructional chart included.
- Key card / Manual provided.

ZX-S130H Human Skeleton Disarticulated Unilateral

 "Same as ZX-S130" but with half rib cage, one hand & one foot, half pelvis.



ZX-1224P

ZX-S130PN Human Skeleton Disarticulated with Muscle Insertion, Life Size

- 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.
- Packed in a plastic container.

XC-130 Disarticulated Skeleton

- Life size
- Made of PVC
- Set of 177 pcs.











- 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.
- Key card / Manual provided.

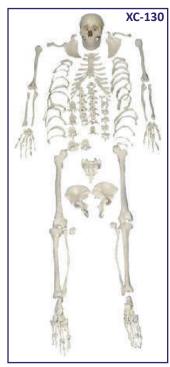
ZX-1235 Thoracic Cage with **Spine Model**

- 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-S130WC Human Skeleton Disarticulated **Intervertebral Discs**

- "Same as ZX-S130"
- Same as above but with a durable plastic container so that the bones are kept safe & clean.



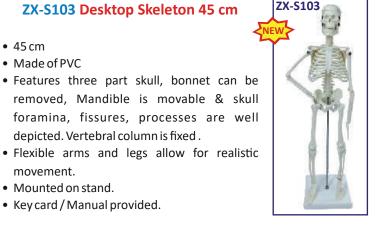


ZX-1227 NEW

ZX-S102PN

ZX-1227 Tiny Skeleton, 21cm

- 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-S102PN Human Skeleton Model 85 cm Numbered

- Made of PVC
- Demonstration of anatomically accurate natural movements.
- The points of origin (Red) and attachment (Blue) of the most important muscles from head to foot are marked in colour on the right side.
- Mounted on stand.
- 50 features marked.
- Key card / Manual provided.

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.



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.
- Key card / Manual provided.

ZX-1601 Bone Microstructure



• 30x20x16 cm • Made of HSP resin

ZX-1236P

- 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-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-1211 Arm Bones Model Life Size

- Life size
- Made of PVC
- Accurate representation of the joints.
- Realistic upper limb bone model, including clavicle, scapula, humerus, ulna, radius and hand bone (8 carpal, 5 metacarpal & 14 phalanges)
- Key card / Manual provided.

ZX-1210 Leg Bones Model Life Size

- Life size
- Made of PVC
- Accurate representation of the joints.
- Great detail of the bony structures.
- To demonstrate flexibility in the knee and ankle with limited flexibility in the foot. Includes a half hip bone, femur, tibia, fibula and all foot bones.
- Key card / Manual provided.



HUMAN SKULLS



ZX-S104 Skull Model 3 Part PVC

- Life size
 Made of PVC
- Dissectable in 3 parts
- 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-1232PN Skull with Well Marked Sutures



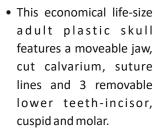
- Life size
- Made of PVC
- Dissectable in 3 parts
- This skull model comes with a removable calvarium (skull cap) to show internal details & an articulating mandible (jaw).
- All suture lines are beautifully painted for easy identification.
- 55 features marked.
- Key card / Manual provided.

ZX-1202PN Skull Model Life size Painted-Numbered

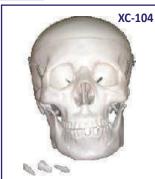


- Life size
- Made of PVC
- Dissectable in 3 parts.
- Muscle insertions and origins painted in blue and red respectively.
- Bonnet can be removed, Mandible is movable & all skull foramina, fissures, processes are well depicted.
- Teeth are separately installed, same as real one, in ceramic white color.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

XC-104 Life Size Skull







ZX-1200 Skull with Removable Lower teeth

- Life size
- Made of PVC
- Dissectible into 4 parts for effective demonstration.
- High quality classic skull with 16 teeth for extraction.
- Teeth of the lower jaw can be individually extracted and replaced, and have fully formed roots for detailed examination.
- The model has a bone flap on its right mandible for viewing the dental roots, spongiosa, nerve canal, and an impacted wisdom tooth.



ZX-1200

- The calvarium is removable to show the internal structure of the skull.
- The mandible is articulated and removable.
- All of the joints, sutures, fissures, foramen, & styloid processes are highly accurate.
- Perfect for anatomical and dental study.
- Key card / Manual provided.

ZX-1208P Didactic Human Skull 22 Parts



- Life size
 Made of PVC
- Consists of 22 parts.
- Suture of each bone is equipped with magnets.
- The 22 bones are depicted in 10 different didactic colors. Each pair of bone plates has the same color.
- Key card / Manual provided.



XC-135 Skull with Cervical Spine

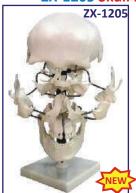
- Life size model of human skull with cervical spine.
- Cervical spine is shown with seven cervical vertebrae cervical nerves, vertebral arteries, basilar artery and rear cerebral arteries.
- Skull is dissectible into 3 parts.

ZX-1213PN Human Skull Model with Brain Numbered



- Life size
 Made of PVC
- **ZX-1213PN** 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-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.

ZX-S135PN Didactic Skull with Muscle Insertion and Cervical Spine



- Life size
 Made of PVC
- The right side of skull is painted to show different bones. The left side shows the skull muscles origin and insertion points.
- Bony landmarks, fissures, foramina, processes and sutures are shown.
- Cervical spine, cervical nerves, vertebral arteries and basilar artery shown.
- Mounted on a plastic base stand.
- Key card / Manual provided.



ZX-S104C Life Size Coloured Skull

- Life-size skull, bones painted in different colors for precise study.
- Can be disassembled into 3 parts.

SAFETY POSTERS

Ask for prices and details...

- Available in English & Hindi
- Size: 33x48 cm
- 48 cm Paper : 250 gsm Paper
 - Wall Stickable

Both Side Laminated Wall

Healthcare Safety















ZX-1204

XC-104E Skull Model with 8 Parts Brain

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





- Made of PVC
- Dissectable in 3 parts
- Bonnet can be removed, Mandible is movable. The foramen & fossa are present.
- Key card / Manual provided.

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-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 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.

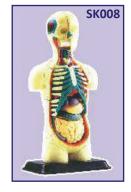


ZX-1206A
Full Term Fetus Skull
Model with Stand

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

BUILD YOUR ANATOMY MODELS

• New Type of Puzzle • Highly Detailed Finish • Collectible Quality • Dissectable in Small Parts • Display Stand •



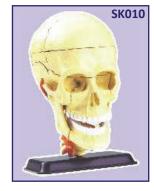
SK008 Human Body Anatomy Model

- Size 12.7 cm
- 32 pieces set.



SK009 Heart Anatomy Model

- Size 14 cm
- 31 pieces set.



SK010 Cranial Nerve Skull Anatomy Model

- Size 9 cm
- 39 pieces set.

VERTEBRAL COLUMN



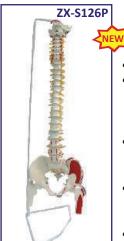
ZX-S126A Vertebral Column Flexible Model Life Size

- 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 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.
- Deluxe chrome stand 85 cm high.



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.

NEV

ZX-S105P Vertebral Column Flexible, Didactic Painted

- Made of PVC
- Life sizeFully 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 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 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-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.
- Key card / Manual provided.



XC-120 Thoracic Spinal Column

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



ZX-S134 Cutaway Osteoporosis

• Price Rs. 1416.00 (A)

 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.

ZX-S119 Lumbar Vertebrae with Sacrum Bone

Made of PVC

• 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.



XC-118 Lumbar Set

• Life-size lumbar vertebrae

are shown with normal intervertebral disc and spinal • Consis cord with nerve roots. On with



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

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



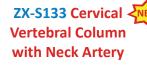
• Life size

• Mounted on a stand

ZX-1505 Lumbar Vertebrae Degeneration Model

• 35x23x19 cm • Made of PVC • Lumbar spine lesion demon

- 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.



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



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)

- 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



ZX-S123 Male Pelvis Bone Model

- Life size Made of PVC
- Easy to study the structures and features of the hip, sacrum, coccyx & pubic symphysis.
- Separate coccyx.
- Sacral canal clearly depicted.
- Key card / Manual provided.



ZX-S124 **Female Pelvis Bone Model**

- Made of PVC • Life size
- coccyx & pubic symphysis.
- Sacral canal clearly depicted.
- Key card / Manual provided.



XC-123 **Adult Male Pelvis**

- Natural size.
- Made of PVC plastic.



XC-124 **Adult Female Pelvis**

- Natural size.
- Made of PVC plastic.



XC-125 Female Pelvic **Muscles and Organs**

- Natural size.
- Made of PVC plastic.

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.

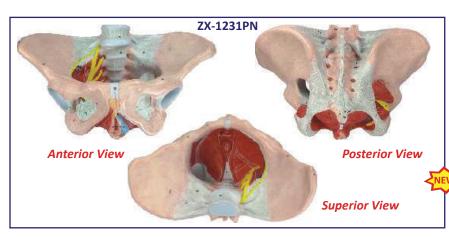


- Easy to study the structures and Two lower lumbar vertebra L4 and L5 are also shown.
 - features of the hip, sacrum, This will be a great addition to gynaecological studies for students, people involved in health education and for physicians during patient consultation.
 - Key card / Manual provided.



ZX-1234PN Female Pelvic Cavity Organs and Muscles Deluxe

- Made of PVC • Life size
- 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-1231PN Female Pelvis Model, Deluxe

- Life size Made of PVC
- It shows the external and internal genital elements of the pelvis with Sacroiliac Ligaments, muscles of pelvic floor as well as the network of sacral nerves and vessels.
- This model is a great learning tool for understanding a female skeletal system. Also, this model is great for explaining nerve pain, muscle strains and ligament damage.
- 64 parts labeled in total.
- Key card / Manual provided.

JOINTS OF THE BODY



ZX-S111

ZX-S112

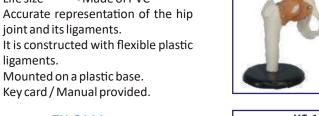
ZX-S110

ZX-S109 **Shoulder Joint Model Flexible**

- Made of PVC • Life size
- · 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.

ZX-S110 Hip Joint Model Flexible

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



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.

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.

ZX-S113A

ZX-S113A Foot Joint Model Flexible

- Made of PVC Life size
- 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-110

XC-109 **Shoulder Joint**

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

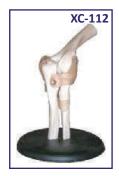


- Life size, on stand.
- Ball and socket joint
- Demonstrates anteversion, retroversion, abduction & internal/external rotation. Includes flexible, artificial ligaments.



XC-111 **Knee Joint**

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



XC-112 Elbow Joint

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



XC-113A Life-Size Foot Joint with Ligaments

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



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.



•Life size

• 31 features marked.

XC-113 Foot Joint

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

ZX-1203E Foot Model

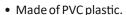
 Made of HSP resin · Model shows significant structures of the

foot such as muscles, bones and ligaments

ZX-1203E



XC-114 Hand Joint



- Hinge joint.
- Saddle joint.
- Condyloid joint
- Natural size.



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-325 Palm Anatomy

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

ZX-1203S Foot Anatomy Model



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



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-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 Muscular Shoulder Joint Model

- Made of PVC • Life size
- 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.
- Mounted on a plastic base.
- Key card / Manual provided.

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



- Life size (29 x 10 x 7.5 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 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.



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.

JOINT SECTION MODELS

- Life size Made of PVC
- Mounted on a plastic base.
- Key card / 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 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 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.



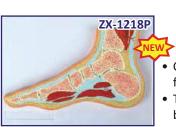
ZX-1216P Knee Joint Section Model

- Cross section of sagittal section of human knee joint.
- This cross section clearly shows the muscles,
 bones (including Femur, Tibia, and Patella),
 vasculature, ligaments, tendons and dermis presented in one convenient model.



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 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.

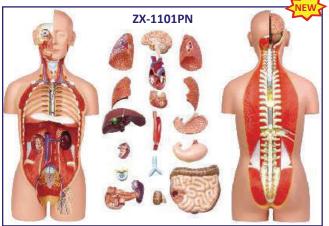


ZX-1219P Hand Joint Section Model

- 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.

ZX-1101PN

Human Torso Deluxe 85 cm. 27 Parts 2-in-1



- 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.

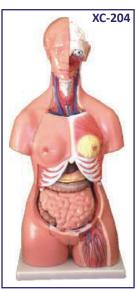
ZX-1104PN Muscular Human Body

- 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 Maximus, 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



Similar to ZX-1104PN



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 Unisex Torso 23 parts 45 cm

ZX-1104PN

- 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.

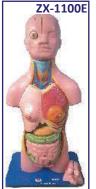


XC-208 85CM Unisex Torso 40 Parts

- 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-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.



ZX-1100E Human Torso Small (23 parts)

- 46 x 24 x 12.5 cm.
- Interchangeable male & female genitalia.
- Mounted on a base.
- 74 features marked.
- Key card / Manual provided.

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 Abdomen Transverse Section at T12

- 23.5x13x7.5cm 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-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.

ZX-1103P

- 73 features marked.
- Key card / Manual provided.

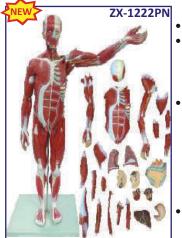
MK064



MK064 Visible Expectant Mother Anatomy Kit

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

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 Male Muscle Figure



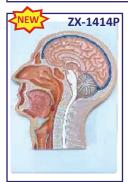
- Model consists of 27 parts.
- Material: Advance PVC
- Height 78 cm
- Muscles of chest wall and abdomen, muscles of upper & lower limbs, skull, brain & viscus.
- It shows the structure of head, neck, torso, upper and lower limbs, muscles, muscular tendon, ligaments, viscus, blood vessels, brain etc.



- 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.

ZX-1433PN Sliced Head Model, 12 Slices

- 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 **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 Head, Brain and Eye

- Made of HSP resin Life size
- 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 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.



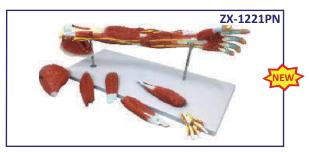
ZX-1432PN Head, Brain & Neck with Muscles

- 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-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.

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/A11305
Muscles of Arm with Main Vessels and Nerves

Features:

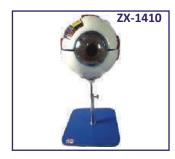
- The model shows the network of blood vessels and nerves in the right arm, short and long extensor muscle of the radial wrist with brachioradial muscle, round pronator muscle, superficial flexor muscle of the fingers.
- Separated into 6 parts and 87 positions displayed.



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.





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
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-316B
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 Teeth Care Model Enlarged with Giant Teeth Brush

- 15x16x22cm, 3x Life size
- Made of PVC
- Model shows complete set of teeth with gums & tongue.
- Key card / Manual provided.



ZX-1411 Dental Care Model

- 22 x 16 x 15 cm
- Highly enlarged dental model with normal tooth brush.
- Key card / Manual provided.



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 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-1506P

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 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-1230 Lower Jaw with Extractable Teeth



ZX-1506P Teeth Pathologies

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

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



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.



Life size

ZX-1454P Dental Model Adult, 2 parts ZX-1455P

ZX-1455P → Dental Model Child, 2 parts

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



- 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 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 Human Digestive System



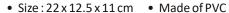
- Life size
- Made of HSP resin
- Relief model of human digestive system in median section dissectible into 3 parts.
- Duodenum, caecum and rectum are opened. Rectum is unfolded.
- Transverse colon and front half of the stomach are removable.
- The model features the oral cavity, pharynx, esophagus,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

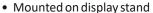
ZX-1434P Caecum and Appendix, Enlarged



- 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 Rectum Pathologies Model





 The model displays various pathological conditions of the rectum and anus which includes ulcerative colitis, internal & external fistula, internal & external hemorrhoids, annular cancer, sessile polyp, submucosal abscess, skin tag, pedunculated polyp,



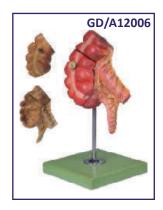
supralevator abscess, ischiorectal abscess, cryptitis, diverticulum, condyloma acuminatum, fissure and condyloma latum.

• Key card / Manual provided.



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 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) • Complete Set

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

ZX-1605/2 Oesophagus & Stomach Junction • Size 16 x 16 x 26 cm

ZX-1605/3 Stomach Wall

ZX-1605/4 Stomach & Duodenum Junction

ZX-1605/5 Duodenum Wall

ZX-1605/6 Small Intestine Wall

ZX-1605/7 Large Intestine Wall

ZX-1605/8 Rectum Wall

- Size 16 x 16 x 26 cm
 - 18 features marked
- **Size** 16 x 16 x 28 cm
- 21 features marked • **Size** 16 x 16 x 38 cm
- **Size** 16 x 16 x 33 cm
- 17 features marked

• 14 features marked

- 15 features marked • 15 features marked
- **Size** 16 x 16 x 28 cm
- **Size** 16 x 16 x 26 cm
- 15 features marked
- **Size** 16 x 16 x 21 cm
- 11 features marked



ZX-1461PN Intestines Model Mini

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

ZX-1520P Stomach Pathology Model

ZX-1460P Spleen, Pancreas and Duodenum Model



- Life size Made of PVC
- Shows pancreatic duct, splenic artery, ascending & descending duodenum, sup. mesenteric vein & 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.



17.5x12.5x14.5cm • 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-1430 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 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.



DIGESTIVE SYSTEM



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 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.
- 17 features marked.

Life size

XC-312

stomach.

esophagus

• Key card / Manual provided.



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

- 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
- Life-size. In 4 parts.
- Made of PVC.



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-1519P** Diseases of Esophagus

Made of PVC

Model shows lower part of the esophagus and some of the upper part of the

Model shows following diseases of the

A. Reflux esophagitis, B. Ulcer, C. Barrett's ulcer, D. Esophageal carcinoma, E.

Esophageal varices & F. Hiatal hernia

Mounted on base with stand.



ZX-1408 Stomach

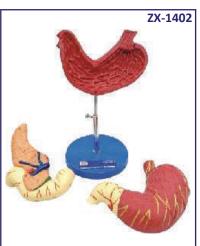
- 17x16x25 cm. Made of HSP resin
- Dissectable in 2 parts.
- It shows different muscle layers of stomach wall.
- Model shows lower esophagus, vessels and nerves.
- Mounted on stand with base.
- 36 features marked.
- Key card / Manual provided.



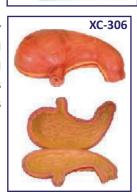
Key card / Manual provided. **XC-312 Liver Model**

- 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.





- 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 provided.



XC-306 Stomach 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-1435PN Labyrinth with Ossicles (Middle Ear) Model



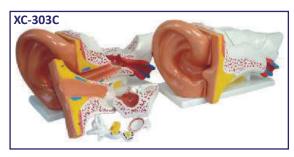
- Size: 18 times enlarged
- Made of PVC Mounted on stand.
- Dissectable in 3 parts.
- 19 parts labeled in total.
- It shows the organs of the middle ear space and the inner ear.
- The membranous and bony labyrinths are shown.
- Cochlea can be opened.
- Model is accurately made from actual specimen references,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

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.

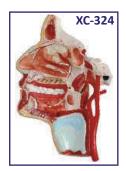


- Model shows 3 smallest bones located in middle ear, malleus (hummer), incus (anvil) and stapes (stirrup) joined to each other.
- Key card / Manual provided.



XC-303C Ear Model New Style Giant Size

- Dissectible in 6 parts.
- Made of PVC Plastic.
- Size 33 x 15 x 23 cm.



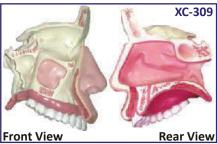
XC-324 Model of the Head

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

XC-301 Human Larynx Model Magnified



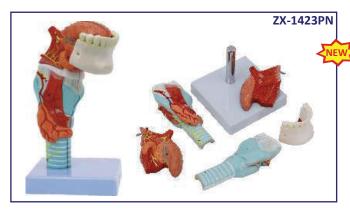
- Size 11.5 × 11 × 24 cm
- 3-parts dissectible.
- A functional model, On base 3 times enlarged.
- Shows movements of epiglottis & cartilages in the voice box.
- Shows the morphology and structure of the respiratory tract and phonetic organ.



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.



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 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 Nasal Oral Cavity Model, Sagittal Section

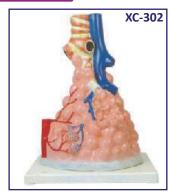
- Life size
- Made of PVC
- This model shows the interior parts of nasal cavity, oral cavity, throat and pharynx.
- Sagittal section
- Mounted on base.
- 12 features marked.
- Key card / Manual provided.

RESPIRATORY SYSTEM

ZX-1306 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 Pulmonary Alveoli Model Magnified

- Size: 26×15×35 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 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 Lung Model (1 Part)

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



RESPIRATORY SYSTEM



XC-330

ZX-1312PI

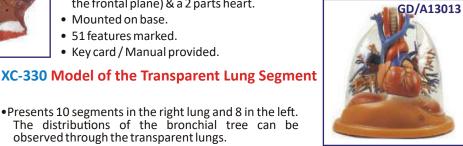
ZX-S320PN Respiratory System Model 7 Parts PVC

- 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 × 23 × 12 cm
- Dissectable in 7 parts
- Made of PVC plastic





- 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 is made of transparent plastic.
 Size: 2/3 time of Life size. 27 x 22 x 19 cm. The trachea and bronchial tree is made of PVC.

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

- The model consists of heart, great vessels , tracheobronchial tree and mediastinum.
- 57 positions are displayed
- Material: Advanced PVC and paint.

HEART & CIRCULATORY SYSTEM

ZX-1312PN Circulatory System Model PVC

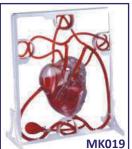


- This model is a half life-size relief model which includes a 2 part removable heart and exceptional details.
- Following anatomical structures are in detail: The arterial/venous system, the heart, the lungs, the liver, the spleen, kidneys, and a partial skeleton.
- Mounted on base. •70 features marked.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

- 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.

ZX-1302 Human Circulatory System

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



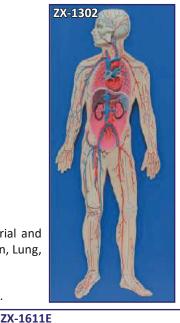
MK019 Pumping Heart

Price on Enquiry (A)

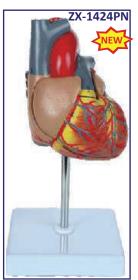
- A 3-D working plastic heart model with clear chambers. Squeeze bulb pumps simulated blood through clear heart • 60 x 25 x 6 cm. chambers just like real one.
- Complete heart model with display stand.
- Complete instruction manual.
- Acrylic Paints & Brush are included.

ZX-1611E Blood **Groups**

- · Made of soft PVC
- 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.





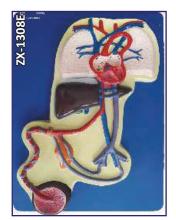


ZX-1424PN Heart Model Deluxe XC-307 Jumbo Heart **Life Size 2 Parts**

- 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-1308E Fetal Circulation

- 61x46x7cm 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.



Model

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



XC-307D **Middle Heart Model**

- Dissectible into 5 parts.
- 3 times enlarged.



ZX-1509P **Hypertension Affected Organs Model**

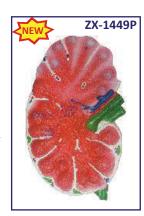
- Made of PVC
- It shows organs (Brain, Eye, Heart, Kidney, Adrenal gland & Artery) related with hypertension.



ZX-1405E

ZX-1405E **Human Heart (7 Parts)**

- 20 x 20 x 22 cm.
- Made of HSP resin
- Model is sectioned to expose ventricles, atria, and valves.
- Model also depicts blood vessels of heart and heart musculature in detail.
- 33 features marked.
- Key card / Manual provided.



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-1500 Blocked Artery Model

- 12x8x4 cm. Made of HSP resin
- The model shows 4 stage cross section of 8.5x3.5x4.5 cm. narrowing of an artery due to build up of • The 4 piece artery model shows 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-1517P 4 Stage Blocked Artery (Atherosclerosis) Model



- 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 Nervous System Model PVC

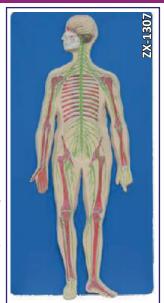
- Size: Half size
- Made of PVC
- Mounted on base.
- 33 features marked.
- Key cardl provided.

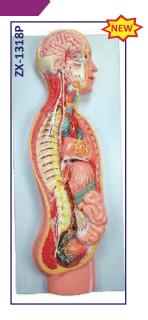
ZX-1307 Human Nervous System

- 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.

ZX-1602

- Mounted on wooden base board.
- 39 features marked.
- Key card / Manual provided.





ZX-1318P Autonomic Nervous System Model, 2 Parts

• 30x20x12 cm

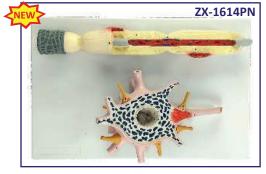
ZX-1602 Neuron

- 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 • Dissectible in 2 parts. structure, layers of myelin sheath, neurolemma and schwann cell.
- 19 features marked.
- Key card / Manual provided.

- - Made of PVC

Size:70x30x8.5cm

- Model represents relief presentation of the body with great details of thoracic part, cardiac plexus and the pelvic plexus.
- Mounted on base.
- Key card / Manual provided.



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.



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 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 Brain with Arteries

- Made of PVC plastic.
- Dissectible into 8 parts. On base.
- Natural size: 18.5 × 14 × 13.5 cm.
- Facilitates a correct understanding of the features of the brain and its arterial supply as a whole, Relations between their component portions.



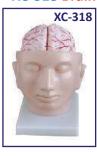
- External features of the brain: cerebral hemisphere, brain stem, cerebellum.
- The arterial supply of the brain: sources, vertebral, internal carotid arteries, arterial supply of the cerebellum and



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 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

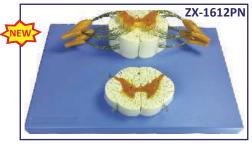
- 30x40x3 cm. Made of HSP resin
- The model shows sensory, neural & motor elements of a complete reflex arc.
- Mounted on sturdy wooden base.
- 22 features marked.
- Key card / Manual provided.



ZX-1438PN Brain Stem Model, Enlarged



- Size: 2.5 times enlarged Made of PVC
- 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 Spinal Cord and Nerve Branches

- Size:8 times enlarged
 Made of PVC
- Mounted on board.
 •21 parts labeled in total.
- 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 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 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 Skin **Model Enlarged**

- Enlarged (105 times) cross sectional view of the human skin showing three layers- •21x10x25 cm. epidermis, dermis, hypodermis, • The model shows skin layers, hair, sweat structures of the human scalp and a close-up view of a hair follicle, sweat blood vessels & nerves.
- Mounted on a plastic base.
- Size: 27×10×31 cm.



ZX-1604A **Skin Model**

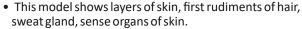
- Made of HSP resin
- glands, sebaceous glands, blood vessels, nerves and receptors.
- gland, fatty tissue, sebaceous gland, Mounted on sturdy wooden board for easy display.
 - 35 features marked.
 - Key card / Manual provided.



ZX-1401 **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 Skin Section Model



- · Connected with side hinges.
- On base.





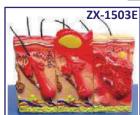
ZX-1501E Skin Cancer

- •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 •15x15x13 cm. • Made of HSP resin non cancerous conditions : DN (Dysplastic Nevi), KAC (Keratoa conthoma), AK (Actinic Keratosis) with basal layer and dermal layer cross- • The model also shows normal skin with section detail.
- Mounted on wooden base.
- 9 features marked.
- Key card / Manual provided.



ZX-1502E Skin Acne

- Enlarged cross-section model of skin shows acne pustule (pimple) and open comedo (black head).
- relevant details.
- Mounted on wooden base.
- 19 features marked.
- Key card / Manual provided.



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.

EXCRETORY SYSTEM



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 20 x 20 x 50 cm.

XC-317 Expansion Model of Urinary Bladder



- This model shows the male urinary bladder with the prostate gland.
- Dissected medially to expose both internal and external structures.

EXCRETORY SYSTEM

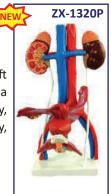
ZX-1319P

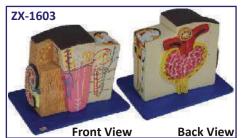
ZX-1319P Male Urogenital System

- 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 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 henle and associated structures.
- Mounted on sturdy wooden base. Key card / Manual provided.



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.



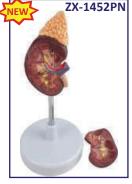
- Life Size Made of PVC
- Mounted on board.
 Dual sex
- It shows components of urinary system, posterior abdomen wall, kidney, adrenal gland & bladder.
- It also shows pelvic bone and muscles, Inferior vena cava, aorta with its branches including iliac vessels and Rectum.
- One front half of a kidney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



XC-333 Urinary System Model



ZX-1439PN Kidney with Adrenal Gland, Enlarged



ZX-1452PN Kidney with Adrenal Gland, 2 Parts

- 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.

- Size: 2 times enlargedMade of PVCMounted 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.

- •Life Size 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.

REPRODUCTIVE SYSTEM

ZX-1407

ZX-1407 Kidney

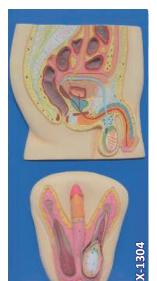
- Size: 3 times of life size.
- Made of HSP resin
- Model shows a longitudinal section of the left kidney.
- Mounted on stand.
- 31 features marked.
- Key card / Manual provided.

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.



REPRODUCTIVE SYSTEM



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 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 Male Pelvis Section Diss. PVC



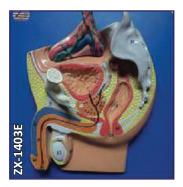
- Life size Made of PVC
- Dissectable in 4 parts
- Open through the medial sagittal section of male pelvis, this model shows the internal organs of urinary, male reproductive system and muscular anatomy
- Mounted on base.
- 26 features marked.
- Key card / Manual provided.

ZX-1418PN 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.

REPRODUCTIVE SYSTEM



ZX-1403E Male Pelvis Small (Magnetic)

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



ZX-1456P Male Perineal **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-1404E Female Pelvis Small (Magnetic)

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



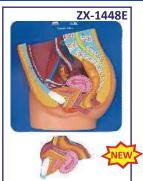
ZX-1457P Female Perineal Region Model

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



ZX-1445P Female Pelvic Anatomy Model

- Size: 18x14x14.5 cm.
- Model is showing anatomy Total 22 parts labeled. of median sagittal section of the female pelvis.
- Suitable for pharmaceutical promotion.
- Mounted on base.
- Key card / Manual provided.



ZX-1448E Female **Pelvis 2 Parts**

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

GD/F5N 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 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.



GD/A15102 **Male Genital Organs**

- · Dissected in median and mounted on a
- Shows the penis, prostate, bladder, seminal vesicle, spermatic cord & 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.

REPRODUCTIVE SYSTEM



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 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.

GD/F9B

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 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-332B Human Female Pelvis Section (4 parts)

- This median section models shows normal position of child before birth.
- Removable fetus.
- Made of PVC plastic.
- Size:38×25×40 cm.



ZX-1515P Breast Pathologies Model

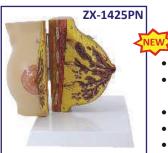
- Life size Mounted on base.
- This cross-sectional breast model depicts common pathologies such as adenocarcinoma, cysts, fibroadenoma and infiltrating scirrhous carcinoma.
- It also shows breast structures such as suspensory ligaments, fat tissue, lymph nodes, muscles, and ribs.
- Key card / Manual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



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.

GYNAE & OBSTETRIC MODELS



ZX-1426PN

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

- Key card / Manual provided.





- This model opens in half to display all Model on stand shows a female internal structures 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 Female Breast Model

- Life size • Made of HSP resin
- breast in quiescent period.
- Model is medially divided into 2 Mounted on stand. halves.
- 16 features marked.
- Key card / Manual provided.



GD/A42010/1 **Human Placenta**

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



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 Pregnant Pelvis with Fetus, Mini

- Size: 11x12.5x12.5cm
- Made of PVC
- Well illustrated and informative.
- · Beautifully painted in bright colors.
- Key card / Manual provided.



ZX-1707PN Placenta Section Model, Enlarged

- Size: 13 x 13 x 2 cm 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 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 **Embryo Model**

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



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
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

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-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-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 umbilical 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 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 Female Uterus Ovary Model

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



ZX-1516P Uterus & Ovary **Pathologies Model**

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



ZX-1551 Cleft Lip & **Palate**

- Made of HSP resin
- Size: 60.5x45.5x9 cm
- Model shows 5 different models on a single board to show different types of cleft lips and palate.
- parts labelled in total.



ZX-1552 Spina Bifida

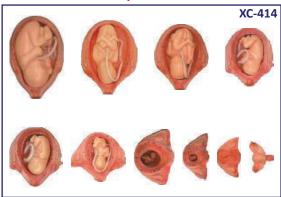
- Made of HSP resin
- Size: 60.5x45.5x6.5 cm
- Mounted on wooden frame.
- Mounted on wooden frame. Model shows 4 types of Spina Bifida (Occulta, Central Cicatrix, Meningocele and Myelomeningocele) with 4 models on the same board.
- 5 types of models show 6 4 types of models show 10 parts labelled in total.
- Key card / Manual provided. Key card / Manual provided.

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 The Development Process of Fetus



ZX-1702 Fertilization & Human Embryo Development Model



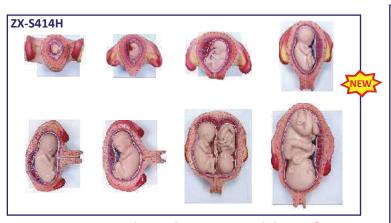
- Size: 60x45 cm
- Made of HSP resin
- 18 models on a board to depict different stages from fertilization till the 4th month of pregnancy in a human female.
- Different models shown are sperm cell, Ovary, fertilization of an ovum, Morula, Blastula, Gastrula embryo from 25 days to third month and pregnancy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

- 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**

an
1

• Key card / Manual provided.



ZX-S414H Fetal Development Model set of 8

- Made of PVC
- Each model mounted on separate base.
- Shows the development from ovum to the fetus in 7th month.

A: 1st Month Embryo E-I: 5th Month Foetus (Transverse Lie)
B: 2nd Month Embryo E-II: 5th Month Foetus (Transverse Lie)
C: 3rd Month Embryo E-III: 5th Month Twin Foetuses (Normal Position)
(Breech Position) F: 7th Month Foetus

• Key card / Manual provided.

ZX-1704

ZX-1704 Child Birth Demonstration Model

- Size : Life size Made of PVC
- Three individual models display childbirth in 3 stages of labor.
- First model shows first (dilation) stage of labor.
- Second model shows second (birth) stage of labor.
- Third model shows third (afterbirth) stage of labor.
- Each labor stage model shows major parts including pelvis, uterus, placenta with umbilical cord and fetus.
- Each model is dissectable in 3 parts
- 44 features marked.
- Key card / Manual provided.



ZX-GO2400 24-Week Preterm Infant Model

- Life size
- Soft body
- Made of silicone rubber



ZX-GO2401 30-Week Preterm Infant Model

- Life sizeSoft body
- Made of silicone rubber



ZX-1710 Gestation Month Seventh

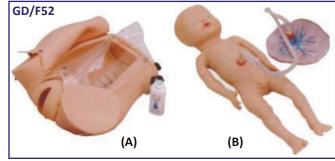
- Life size
- Mounted on board

ZX-S127 Birth Demonstration Model



- Size : Life size
- Made of PVC
- It is designed for teaching the act of birth.
- It consists of female pelvis with fetal skull.
- Key card / Manual provided.

GD/F52 Advanced Delivery Mechanism Demonstration Simulator



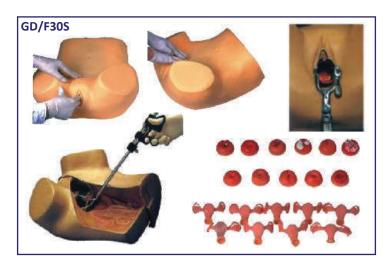
- Demonstrate the whole process of delivery;
- Demonstrate the fetus, umbilical cord and placenta of vacuumassisted delivery, flexible fetal joint and multiple normal and abnormal positions of fetal delivery can be shown.
- Can practice and master the comprehensive skills of normal labor, abnormal labor (dystocia), midwifery & perineum protection.
- Available training of multiple pregnancy (twin pregnancy).
- Component: A (Matrix For Delivery Demonstration) + B (Fetus For Demonstration).

GD/F54 Advanced Abdominal Palpation and Delivery Mechanism



Features:

- Demonstrate the fetus, umbilical cord any placenta of vacuum-assisted delivery, flexible fetal joint ad multiple normal and abnormal positions of fetal delivery can be showed.
- 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.
- Can practice and master the comprehensive skills of normal labor, abnormal labor (dystocia), midwifery and perineum protection.
- Equipped with soft elevated cushion for Leopold Maneuver practice.
- Equipped with models for cervical and vaginal examination practice before and a birth.
- Component: B (Fetus for Demonstration) + C (Matric for Manual Delivery Demonstration) + D (Cervical Changes Models) + E (Lifting Soft Pad for Leopold Maneuver Practice).



GD/F30S Gynaecological Examination Model

- This Gynecological Training Model is specifically deigned for professional training. The various functions of this model are as follow:-
 - 1. Palpation of normal and pregnant uterus;
 - 2. Bi-manual pelvic and tri-manual pelvic examination;
 - 3. Vaginal examination;
 - 4. Visual recognition of normal abnormal cervices;
 - 5. Contraceptive sponge insertion and removal;
- Observation of uterus, ovary, fallopian tubes and ligament teres.

GD/F35 Advanced Gynaecological Training Simulator





- Including all the functions of GD/F30S.
- · Hysteroscopy Checking.
- Laparoscopic visualization checking can observe the uterus, accessories, round ligament, uterine and other structures.
- Allow to place the female condoms, contraceptive sponge, cervical cap & other contraceptives. Cervix and uterus can be replaced.



GD/F7A Breast Examination Model

- Palpation of galactophore malignant tumor, Innocent tumor, lymphaden and lobulus accrementition.
- In imported thermoplastic.
- Lifelike shape, skinny, pleasant to touch, durable.
- Ametabolic under disinfections and cleanout, convenient delivery.

ADVANCED DELIVERY & EMERGENCY SIMULATOR

GD/F55 Advanced Delivery & Maternal & Neonatal Emergency Simulator

• Price on Enquiry

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.

• Delivery and adult emergency used maternal • Adult CPR electronic display manikin

- · Emergency and nursing neonatal manikin
- Child birthing fetus
- Delivery process and fetal heart sound controller

FEATURES: SYSTEM COMPONENTS:

- · Simulative cervical os
- Postpartum 48 hours uterus
- Postpartum perineum incision and suturing modules
- Simulative placenta/umbilical cord
- Lifting "Soft pad" for Leopold maneuver practice
- Other auxiliary utensils
- Antepartum cervical changes and birth canal relation modules

MATERNAL MANIKIN FEATURES:

- 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.
- 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;
- Fetal heart sound auscultation: can set fetal heart sound frequency and volume, heart rate is adjustable between "80-180"
- Can simulate head birth, breech delivery, narrow birth canal, cord around neck, fore-lying placenta, etc;
- · With highly simulative cervix
- Equipped with lifting "Soft pad" for practicing Leopold maneuver;
- 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; position relation between fetal head and ischial spine plane is -5; Stage 2: 2 cm cervical dilation; disappearance 50% of cervical canal; position relation between fetal head & ischial spine plane is -4 Stage 3: 4 cm cervical dilation; cervical canal disappears; the position relation between fetal head & ischial spine place is - 3;

Stage 4: 5 cm cervical dilation; cervical canal disappears; the position relation between fetal head and ischial spine place is 0; Stage 5: 7 cm cervical dilation; cervical canal disappears; the position relation between fetal head and ischial spin place is+2; Stage 6: 10 cm cervical dilation; cervical canal disappears; the position relation between fetal head and ischial spine place is+5;

- Can measure fetal head descent and cervical dilation
- Can simulate multiple placenta position
- Can set venous channel in maternal arm for giving administration and nutrition
- Vulvar suture practice modules, including left lower, medial and right lower three incision position
- Tracheal intubation training
- · Manually simulate carotid artery pulse

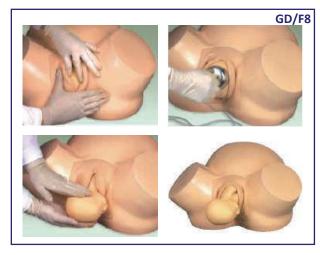
NEONATAL MANIKIN FEATURES:

- Holistic function
- Nursing features: eye irrigation and drops, neonatal washing and bandaging
- Oral and nasal intubation, infant sputum suction, tracheal intubation and gastric lavage
- Infant umbilical cord nursing, scalp vein puncture, arm venous puncture, there is obvious feeling for venous puncture, and blood flash back indicated correct puncture
- Neonatal CPR
- Supports multiple ventilation ways: mouth to mouth, mouth to nose, bag respirator to mouth Can act artificial respiration Can act external compression

GD/F55

MATERNAL MANIKIN CPR TRAINING:

Complying with AHA (American Heart Association) 2005 emergency guideline for CPR, can act artificial respiration and external compression; electronic monitoring of operation data with voice prompt; can observe obvious chest rise while inflation.



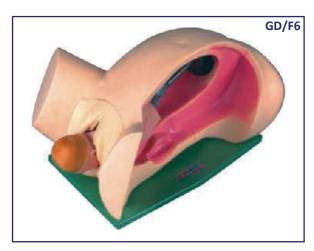
GD/F8 Vacuum Delivery Model

- 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.



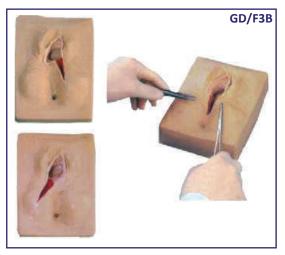
GD/F20G Labour Delivery Simulator (Cervical Dilation Model)

- •This series models consists of six development phases and each parts shows a state of prenatal cervix and birth canal. The whole models demonstrate the relations between the scope of the expanding of the orifice of cervix and the range of cervical tunnels, as well as the relation between the position of the head of fetus and the square of ischial spine.
- The orifice of cervix has not expanded and the cervical tunnels haven't disappeared at all. The positional relation between the head of fetus and the square of ischial spine is -5.
- The orifice of cervix has expanded 2cm bigger and the cervical tunnels disappear 50%. The positional relation between the head of fetus and the square of ischial spine is -4.
- The orifice of cervix has expanded 4 cm bigger and the cervical tunnels disappear absolutely. The positional relation between the head of fetus and the square of ischial spine is -3.
- The orifice of cervix has expanded 5 cm bigger and the cervical tunnels disappear absolutely. The positional relation between the head of fetus and the square of ischial spine is -0.



GD/F6 Leopold Maneuvers Simulator

 The model shows the seven stages of birth: engagement-descent-flexion-internal rollingspread-reposition and external rolling-childbirthing.



GD/F3B Vulva Suturing Training Simulator

- The models demonstrate the wound in different position in pudendum.
- It's made of soft materials, can be used in many times suturing training.



GD/FW2 Maternity Examination Model

- Specifically designed 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.

PAEDIATRICS MODELS



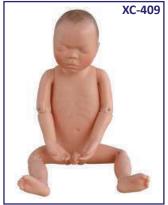
ZX-1705 Infant Model Male

- Life size
 Made of PVC
- Ideal for training the main principles of baby care at school and in preparation courses for young parents.
- Model with emerged first 2 teeth (the lower central incisors).
- Key card / Manual provided.



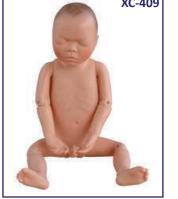
ZX-1705A **Newborn Baby Model Male**

- Life size Made of PVC
- Ideal for training the main principles of baby care at school and in preparation courses for young parents.
- Key card / Manual provided.



XC-409 Newborn Baby Model

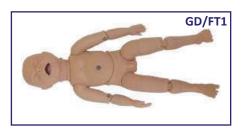
- The size and configuration of this model is almost same as the normal newborn baby. The head, upper limbs, lower limbs and all joints are flexible. It can demonstrate the characteristic of the newborn baby and all kinds of operations in clinic education: includes different parturition method, newborn baby bath etc.
- Made of soft PVC plastic. Washable. Length 52 cm, Head circum: 31.5 cm.





ZX-1708A Newborn Baby Model with

- Size : Life size Made of PVC
- 8 features marked in total.
- The model includes placenta with attached umbilical 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.



GD/FT1 New Born 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.

NURSING MANIKINS

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:-
- Cephalic vein puncture;
- Umbilic vein injection;
- Oronasal intubation nursing;
- Movable head, neck, hand and foot; Stomach washing, clyster & catheter nursing;
 - Ostomy;
 - Hand-foot subcutaneous injection;
 - Washing, lactation, dressing.



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.

GD/FT333

- 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.

GD/H2 Multi-Functional Nursing Manikin

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

- · Face washing and swab down;
- · Oral cavity nursing;
- Tracheotomy nursing;
- Oxygen inbreathe;
- Nasal feeding;
- Stomach washing;
- Intracardiac injection;
- CPR first aid;
- · Mammary nursing;
- Thoracic puncture;
- Liver puncture;
- Celiac puncture;
- Medulla puncture;
- Lumbar puncture;
- Deltoid puncture;



- Deltoid subcutaneous injection;
- Vein injection;
- Vein puncture;
- · Vein transfusion;

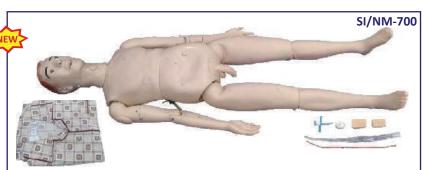
- Female catheter;
- Female clyster;
- Gluteus intramuscular injection.

SI/NM-700 MULTI-FUNCTIONAL BASIC NURSING MANIKIN (MALE)

This full body life-like Male manikin is specifically designed for professional nursing training. The quality of this manikin will provide many sessions of training when used with reasonable care. This multi-functional simulator can easily be assembled, well shaped appearance and correct anatomical landmarks which also shows the rib of the manikin.

Below nursing skills can be practiced:

- Head care : hairwashing, face washing, oral cavity care.
- Bed bathes, dressing and undressing
- Patient moving, bedspread changing for bedridden patient
- Tracheotomy care
- Oxygen inhalation
- Nasal Feeding
- Gastric Lavage
- Intracardiac Injection
- External Cardiac resuscitation maneuver method



- Pneumothorax
- Thorax Puncture
- Liver Puncture
- Lumbar Puncture
- Deltoid Injection
- Deltoid subcutaneous Injection
- Veni-puncture and Intravenous injection
- Male Catheterisation
- Buttock muscle injection



Demonstration items:

- Washing face and bathing the bed-ridden patient.
- Care and cleaning of the mouth
- Care and cleaning of trachea dissection
- Inhalation of oxygen (nasal cork or nasal catheter)
- · Nasal feeding
- Stomach lavage
- Heart injection
- Heart resuscitation on chest
- Chest puncture
- Liver puncture
- Kidney puncture

XC-401 Multifunctional Patient Care Manikin (Female)

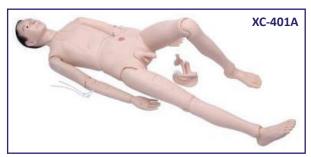
The model is made of soft and half - hard PVC plastic, solid and durable, easy to use. All joints are moveble, the waist can be belt, all part can be disassembled and assembled. All injection pads (big and small) provide sites for injection and puncture operations are made of soft plastic. At the back of the small pad is a plastic bottle. The small pads for injection or puncture are changeable when damaged. Battery is changeable.

- Abdomen puncture
- Medulla puncture
- Lumbar puncture
- Deltoid injection
- Deltoid hypodermic injection
- Vein injection
- Vein puncture
- Vein transfusion
- Vein blood transfusionCatheterization of women
- Muscular injection on buttocks

XC-401N Multifunctional Patient Care Manikin (Male)

Same features as model No. XC-401 but with male body.

NURSING MANIKIN



XC-401A Nurse Training Doll(Male)



XC-401B Nurse Training Doll(Female)

- A. Basic Patient Care
 - 1). Lifting, Carrying and Moving the
 - 2). Bed Care of the Patient
 - 3). Moving the Patient
 - 4). Bathing the Patient (Genital Care)
 - 5). Care and Cleaning of the Mouth
 - 6). Care and Cleaning of the Nose
- B. Medical Care
- 1. Preventive Techniques
 - 1 a. Prevention of Bedsores (Decubitus)
 - 1b. Prevention of Muscle Cramps

- 1c. Prevention of Pneumonia
- 1d. Prevention of Blood Clots (Thromboses)
- 1e. Prevention of Thrush and Parotitis
- 2. Physiotherapy
 - 2a. Inhalation Therapy
 - 2b. Oxygen Inhalation
- 3. Resuscitation
 - 3a. Mouth to Nose
- 3b. Mouth to Mouth
- 3c. Other Methods
- 4. Bandages

- 5. Irrigations and Lavages
 - 5a. Gastric (Stomach) Lavage
 - 5b. Intestinal Irrigation
 - 5c. Irrigation of the Bladder
 - 5d. Irrigation of the Vagina
- 6. Enemas
- 7. Catheterizations
 - 7a. Catheterization of Men
 - 7b. Catheterization of Women
- 8. Injections and Infusions
 - 8a. Hypodermic Injections
 - 8b. Intramuscular Injections
- 8c. Hypodermic Infusions

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.

Basic nursing functions:

- Hair and face washing
 Pupil observation, Bilateral pupil states; normal, mydriasis
- Eye and ear washing and administering
- Removal and insertion of hearing aid
- Oral cavity and artificial teeth care
- Endotracheal intubation, automatically monitor whether the tracheal intubation is correct or not through sensor, support auscultation to detect intubation site
- Incision of trachea nursing
- Sputum suction, Oxygen inhaling, Oral and nasal feeding
- Gastrolavage, Venipuncture, injection, transfusion (arm)
- Deltoid subcutaneous injection, Vastus lateralis injection
- Thoracic cavity, abdominal cavity, liver, bone marrow & lumbar puncture
- · Breast nursing, mammary gland examination
- Male / Female uretheral catheterization
- Male / Female bladder irrigation
- Stoma drainage, Colostomy, Buttocks intramuscular injection
- Large area of sacral ulcer
- Cancer tumor contrast, Cleavage lines contrast
- Holistic nursing: sponge bath, replacing clothes, cold and hot
- Realistic limbs joint, stiff simulative joints, truck may lean forward, can sit it the wheelchair
 - 1) Truck-rotation, flexibility



- Neck-rotation, flexibility, lateral curvature
- 3) Shoulder and buttock-endoduction, abduction, rotation, flexibility
- Elbow internal rotation, external rotation
- Knee-internal rotation, external rotation
- Wrist-internal rotation, flexibility, stretching, bending
- Ankle-introversion, eversion, endoduction, abduction
- Non-invasive blood pressure measurement
 - 1) Systolic and diastolic pressure may be set individually in steps of 1mmHg
- Systolic pressure 0-300mmHq, diastolic pressure 0-300Hg
- 3) Korotkoff sound volume in ten steps, 0-9
- Diabetes foot nursing

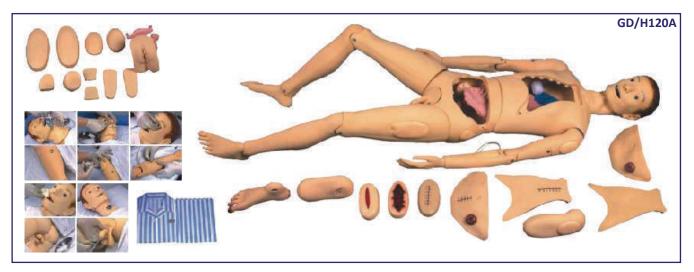


GD/H100S Basic Combination Nursing Manikin

- Full-body lifelike manikin.
- Designed for professional nursing training.
- It provides wide range of exercises possible including both first aid and emergency situations.
- Nursing Skill:-
- Bed bathes, dressing and undressing
- Hair washing, face washing

- Irrigation of the eyes and ears
- Oral cavity care
- Oxygen inhalation
- Nasal feeding
- Lavage
- Oral cavity nasal cavity intubation
- Tracheotomy care
- Organs structure of Thorax,

- Venipuncture & injection, transfusion
- Deltoid injection
- Urethral Catheterization for male & female
- Irrigation of bladder for male and female
- Gluteus injection
- Ostomy irrigation.
- Organs structure of abdominal cavity.



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.

NURSING SKILL:-

- Head care: hair washing, face washing
- Irrigation of the eyes and ears
- Oral cavity care
- Oral cavity and nasal cavity intubation
- Oxygen inhalation
- Oral and nasal feeding
- Lavage
- Organs structure of thorax
- Venipuncture and injection, transfusion,
- Deltoid injection
- Puncture of thorax, abdominal cavity,
- liver medulla and lumbar

- Enema
- Urethral Catheterization for male and female
- Irrigation of bladder for male and female
- Ostomy Irrigation
- Gluteus injection
- Organs structure of abdominal cavity
- General care, bed bathes, dressing and undressing
- Wound care: disinfection, dressing change, binding, hemostasia.
- Trauma parts;

- a. The suturing care for the wound on the chest wall
- b. The suturing care for the wound on the abdomen
- c. The suturing care for the wound on the thigh
- d. The care for the bruise of the skin of the thigh
- e. The care for the infectious ulceration
- f. The care for the foot gangrene
- g. Wound of forearm amputation
- $h.\ Wound of calf amputation$

CPR MANIKINS & AED TRAINER

ZX-CPR1600 Advanced Infant CPR Training Manikin

- Implement Standard: the 2010 AHA (American Heart Association) Guidelines for CPR & ECC.
- The manikin is designed in accordance with the anatomical structure and characteristics of infant. It could practice infant CPR training, the monitor supervises the ventilation volume and the compression depth.
- · Correct or incorrect compression and ventilation would be indicated by the indicator light.
 - (1) The correct depth is indicated by the green LED strip lights.
 - (2) The incorrect depth would be demonstrated by the yellow LED strip lights.
 - (3) The corresponding indicator light would be on when airway opened.
- Artificial Ventilation: The operator could make mouth-to-mouth ventilation with both infant nose and mouth covered by operator's mouth.



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 superficialis, 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.



ZX-CPR1500 Infant Obstruction and CPR Model

- Simulating airway obstacle, practice back smacking method and chest finger press method.
- Basic CPR operation practice, artificial respiration and chest compression.
- Lifelike body scale and accurate anatomical structure, touchable breastbone and ribs.

ZX-CPR1700 Advanced Child CPR Training Manikin with Monitor

- Child CPR manikin with LED lights monitor.
- Air drive sensor monitor indicate practice.
- Airway occlusion/open.
- Manual carotid pulses through pulse bulb.
- Ventilation through mouth to mouth or pocket mask, volume indication.
- Chest compression depth indication.



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

GD/FT334

- General care: Skin care (e.g. wear and changes clothes), mouth care, ear irrigation, bandaging training, cold and hot therapy;
- Venus puncture/transfusion: dorsal vein of hand, femoral vein, dorsal vein of foot Intramuscular injection: bilateral deltoid, bilateral vastus lateralis
- Subcutaneous injection: the subcutaneous of lateral thigh Bone marrow puncture: distinct body marks; practice tibial puncture;
- Gastric intubation: detect tube position by means of abdominal auscultation; can practice gastrointestinal decompression, gastric lavage etc.
- Urethral catheterization: replaceable male/female perineum, practice urethral catheterization, 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.



MB001 (AD) CPR Training Manikin Advance (Torso)

- Features and Function:
- Two in one simulator Adult/Child
- Exclusive three position selector dial
- Breathing function : Real-like system
- Jaw thrust maneuver
- AED compatible (AED not included)
- Ultra hygienic
- Unique one-way valve
- Realistic opening of airway
- Clicking sound to check correct compression depth



AED01 AED Trainer

- The AED Trainer with Replaceable Language/Scenario Card is designed to effectively train emergency responder in the use of an Automated External Defibrillator (AED). This training unit provides a variety of pre-programmed scenarios to help responders become familiar with an AED and allow them to demonstrate the basic skills necessary to use an AED in an emergency.
- AED Trainer provides simulated shock delivery. It has no high-voltage capabilities, and cannot deliver a shock, thereby ensuring safety during training.



AED03 Mini AED Trainer

- The Mini AED Trainer is designed to effectively train emergency responders in the use of an Automatic External Defibrillator (AED).
- This trainer helps responders become familiar with an AED and allow them to

demonstrate the basic skills necessary to use an AED in an emergency. No high-voltage, ensuring safety during training. It is compliant with the latest AHA Guidelines. Voice broadcast and LED display.



AED11 Child AED Pads

Compatible with AED01 and AED03

AED12 Adult AED Pads

Compatible with AED01 and AED03



ZX-CM1100 CPR Manikin Adult Half Body Basic

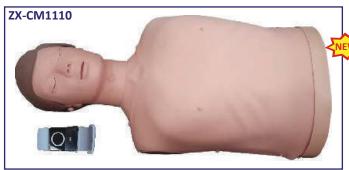


- Breathing function : Real-like system
- Chin lift to open airway.
- AED compatible (AED not included)
- Ultra hygienic
- Realistic opening of airway.
- 5 pieces of Face Shield included.



ZX-CM1900 CPR Face Shields Pack of 50 Pcs.

• Used for individual hygiene while practicing CPR.



ZX-CM1110 CPR Manikin Adult Half Body Basic With Wrist Band, Face Shield and Travel Bag

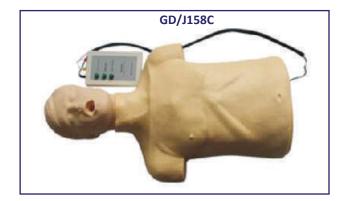
- Same as ZX-CM1100
- 5 pieces of Face Shield included.
- Wrist band included which can check the depth and speed of compression and give real-time feedback.
- Supplied with Travel Bag

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

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

Features:

- Pupil response: Bilateral pupils contrast observation
- Carotid artery response: pinching pressure the ball to simulate carotid pulse;
- Chest compression
- Standard airway open
- Feasible three ways to open the airway: lift jaw with head back, lift the head and neck, lift jaw by hands
- Mouth resuscitation and ventilator-assisted breathing, effective artificial respiration has visible chest rise
- Simulate laryngeal mask airway and composite cannula can be inserted into the airway
- Verify endotracheal intubation 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
- Artificial ventilation.
- Oral or nasal intubation and esophageal intubation
- Open the airway and practise from resuscitator bag to breathing mask or from resuscitator bag to the cannula.
- Respiratory tract is simple and can be replaced
- Easy to carry, suitable for field training.

GD/CPR 10280 Advanced Adult CPR Training Manikin



- This simulation of Adult Model is designed according to the International CPR standard. In this model there is Light Indicator Display for Correct and Incorrect Artificial Respiration (Mouth-to-Mouth).
- There is light Indicator Display for Correct compression position display, Wrong Compression position display, digital counter.
- This model Simulate the patient revival through first aid by measures of Heart Pressure and Mouth-to-Mouth respiration.
- This model also shows whether the operation is correct or not by Light Indicator, Audio Prompting and Grade Printing. An Ideal model for use in Hospital, Medical College and Nursing Training Institutes.

MEDICAL MODELS

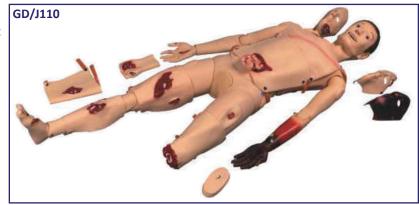
GD/J110 Advanced Trauma Simulator

Features:

- Washing, disinfection, hemostasia, enswathement
- Open fracture, truncation trauma

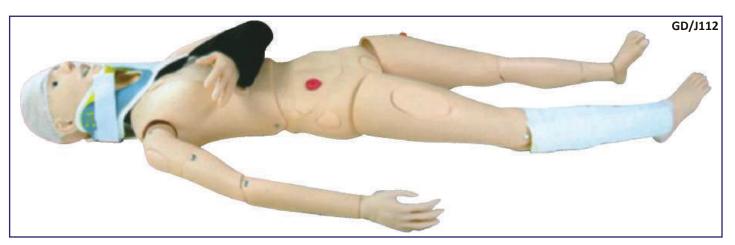
Features of Advance trauma manikin:

- Facial burn: I, II, III degree
- Laceration in forehead
- The wound in jaw
- Opened clavicular fracture and contusion wound on the chest
- The wound in abdomen with small intension evisceration
- Opened humerus fracture of right upper arm
- Opened fracture of right hand (including parenchyma laceration, fracture and bone tissue exposure)
- Gun wound in the right palm
- Opened fracture of right thighbone



- · Compound femur fracture of left thigh
- Metal pricking wound in right thigh
- Opened tibia fracture of right leg
- $\bullet \ \ Opened \ fracture \ of \ right foot \ with \ truncating \ trauma \ on \ small \ phalanx$
- Burns in left forearm: I, II, III degree
- Truncating trauma on left thigh
- Closed tibia fracture of right leg & contusion wounds in left ankle & foot.

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:

- · Hair and face washing
- Eye and ear washing and administering
- Mouth cavity and artificial teeth care
- Endotracheal intubation
- Sputum suction
- Oxygen inhaling
- Oral and nasal feeding
- Gastric lavage
- Main organs in thoracic cavity
- Venipuncture, injection, blood transfusion (Arm)
- Deltoid subcutaneous injection

- · Vastus lateralis injection
- Thoracic cavity, abdominal cavity, liver, bone marrow and lumbar puncture
- Enema
- Female urethral catheterization
- Male urethral catheterization
- Female bladder irrigation
- Male bladder irrigation
- Ostomy
- Buttocks intramuscular injection
- Main organs in abdominal cavity
- Holistic nursing care: sponge bath, replacing clothes

ATTENTION PLEASE!!

Now we can supply Large Format Charts and Maps in any quantity upto 63" width. The large format charts and maps are printed using latest Digital technology. The details are as below:

- 1. Material: A. Printed on Non-Tearable, Non-Reflective, PVC-Free, eco-friendly, odour-free Rexine size up to 63".
 - B. Printed on Non-tearable Synthetic paper 125 micron thick to give extra life to the product size upto 54".
- 2. Maximum Size: One side less than or equal to 160 cm makes viewing comfortable from a distance.
- 3. Design: You can select any design from our catalogue flexibility of choice.
- 4. MOQ: No minimum order quantity. As the quantity increases, the price decreases.
- 5. Inks: Digital printing using Non-toxic inks safe for students and teachers.
- 6. Colour: Full colour printing using natural shades.

Kindly feel free to send your inquiries for available sizes and prices.





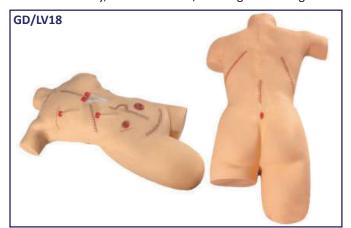






GD/LV18 Surgical Suturing and Bandaging Simulator

The simulator provides commonly used surgical incisions, which simulate all kinds of female thoracic and abdominal incisions, tube drains and amputation stump. Students can practice wounds treatments of washing, disinfecting, changing dressing, bandaging and etc. The skin is dry, soft and flexible, allowing the bandages to adhere better.



Features:

- Thyroidectomy
- Mid-sternal split with two chest tube drains
- Right mastectomy with simulated drain
- Right cholecystectomy with simulated T-tube
- Laparotomy
- Appendectomy
- Left colostomy

- · Right ileostomy
- Abdominal Hysterectomy (Transverse incision)
- Left nephrectomy (thoracoabdominal incision)
- Right nephrectomy (oblique incision)
- Laminectomy
- Sacral decubitus ulcer stage
 2
- Right thigh amputation stump



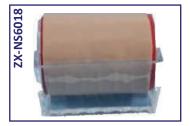
ZX-NS6012
Forearm Pad For Intravenous Injection

- Wearable design
- Replaceable skin and blood vessel
- Venipuncture
 - I.V., transfusion, blood sampling, etc.
 - Realistic feedback, blood backflow
 - Repeating practice on same spot



ZX-NS6016
Intradermal Injection Pad

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



ZX-NS6018
Multi-Functional Injection Pad

- Rotation design allow shift used part away and increase use life of the model
- Plastic base
- Intramuscular injection
- Intradermal injection : realistic skin test feedback
- Hypodermic injection



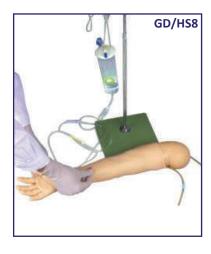
GD/HS32 Pediatric Venipuncture Arm

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.

GD/HS8 Child IV Training Arm

Features:

- Simulate the arm of child (4 years old)
- Lifelike arm reproduction with multi-vein system designed for peripheral intravenous therapy.
- Size: 64x14x10.5 cm.
- Gross weight: 4 kg.



MEDICAL MODELS

ZX-NT3101



GD/HS2 Multi Functional I.V. Training Arm

- Life size
- 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 Gives a realistic venipuncture, 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), • Easy to assemble and maintain. replacement deltoid injection pad (1), rubber tube (1), clamp (2).
- Nursing skills antecubital phelbotomization / injection / blood transfusion / transfusion and deltoid intramuscular injection.





ZX-NT3100 Basic I.V. **Training Arm**

- Life size
- 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
- Items include IV practice arm (1), Stainless steel stand (1), Syringe 5ml & needle (1).

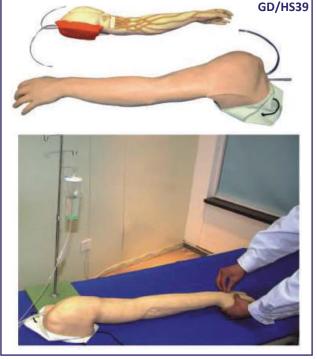
ZX-NT3101 Multifunctional I.V. **Training Arm**

- Same as NT3100 but with extra accessories which include 1 replaceable skin, 1 injection pad, 1 replaceable irrigating tube.
- Supplied in lockable box.

GD/HS39 Full-functional Vein Injection Arm

Complete Venipuncture Arm:

- Venous access: Basilic V Cephalic V Digital V Dorsal Metacarpal V Median Basilic V Accessory Cephalic V Extensive venipuncture system Median Antebrachial V Median Cephalic V Median Cubital V Thumb V
- This revolutionary training arm provides complete venous access for IV therapy and phlebotomy, plus sites for intramuscular and intradermal injections. An extensive 8-line vascular system allows students to practice venipuncture at all primary and secondary locations, including starting IVS and introducing OVER the Needle IV Catheters. The venous system simplifies setup with only one external fluid bag supplying artificial blood to all veins simultaneously. The dorsal surface of the hand includes injectable metacarpal, digital and thumb veins. The antecubital fossa includes the median cephalic, median basilic and median cubital veins. Venipuncture can also be performed along the basilica, cephalic, accessory cephalic and median antebrachial veins. Intramuscular injection may be performed in the deltoid muscle and intradermal injection sites are located in the upper arm. Intramuscular injections into the deltoid muscle are enhanced by the soft, lifelike skin and by the natural bony landmarks in the region.
- 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 to develop manipulative skills. The replaceable skin rolls as the veins are palpated and a discernible "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.





GD/H70-1 Nasogastric Feeding & Tracheal Intubation Simulator

- Hair and face washing
- Eye and ear washing and administering
- Mouth cavity care
- Endotracheal intubation
- Oxygen inhaling

GD/J16

- Nasogastric intubation
- Sputum suction
- Oral and nasal cavity intubation
- Carotid artery pulse



GD/J5S
Airway Intubation Model

- Accurate anatomical marks
- Oral or nasal cavity intubation
- Wrong operation, stomach inflation or laryngoscope compressing the teeth will activate warning prompting.
- One proper pupil & another mydriasis.



GD/J10 Infant Airway Management Model

- Realistic anatomy: tongue, cavum oris, pharynx, larynx, chordae vocals, trachea
- Oral and nasal intubation
 Life like material
- Simulate head tilt to operate conveniently
- 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.

ZX-FA5058

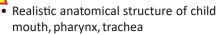
ZX-FA5058 Tracheotomy & Endotracheal Intubation Model

- Standard tracheotomy position, touchable trachea for locating cutting position
- •Accurate structure: thyroid cartilage, cricoid cartilage, crico-

thyroid membrane

- Practice percutaneous thyrocricoid puncture, cricothyrotomy, tracheotomy
- Different cuttings: vertical, horizontal, cross shape, "U" shape, reverse "U" shape
- Replaceable trachea and neck skin.

GD/J16 Child Tracheal Intubation Model



- Tracheal intubation via mouth and nose
- Head and neck of the child can be back in order to open airway
- Test intubation by inhaling method

SAFETY POSTERS



Ask for prices and details...



ZX-NS6070 Electronic Catheterization & **Enema Model with monitor** (Unisex)

- Model is adult lower abdomen with genitals (male/female exchangeable)
- Electronic box monitoring and indicating catheterization practice
- Enema practice.



GD/HS19 Diabetic Foot Nursing Simulator

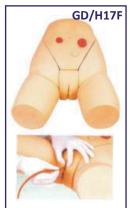
- Designed for nursing of foot pathological changes caused by diabetes
- No. 1,2,3 invasive trauma with minor foot infection
- Display severe foot diseases, such as toe amputation, charcot foot and gangrene etc.
- Soft and elastic model material, bendable



GD/H17E Male Catheterization Training Simulator

Features:

- General urethral Catheterization process can be operated.
- There is resistance when advancing the catheter through mucosal fold, bulb of urethra and intra urethral sphincter.



GD/H17F **Female Catheterization Training Simulator**

Features:

- General urethral Catheterization process can be operated.
- There is resistance when advancing the catheter through urethral sphincter.



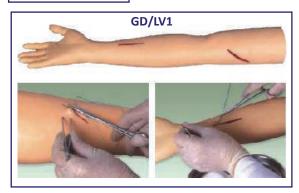
XC-439 Advanced Suture **Practice Arm**

• These two products provide a • These two products provide a realistic suturing demonstration. Soft and pliable for easy sewing. These products are provided with "wounds" which can be sutured repeatedly, new "wounds" can be cut also.



XC-440 Advanced Suture Practice Leg

realistic suturing demonstration. Soft and pliable for easy sewing. These products are provided with "wounds" which can be sutured repeatedly, new "wounds" can be cut also.

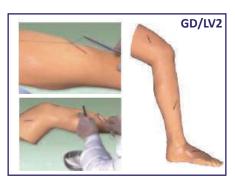


GD/LV1 Advanced Surgical Suture Arm

- Allows student to practice cut, suturing, stitches release, enswathing etc.
- The elasticity and flexibility of skin allows practice hundreds of times.
- If all the initial wounds have been sutured, student can cut the arm in other place for new training of suturing.

GD/LV2 Advanced Surgical Suture Leg

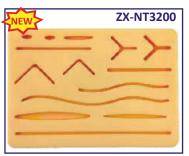
- This model of Advance Suturing Leg allows student to practice cut, suturing, stitches release, enswathing, etc.
- The elasticity and flexibility of skin can make it for practice hundreds times.
- If all the initial wounds have been sutured, student can cut the leg in other place for new training of suturing.





ZX-CS6206 Suturing Skin Pad with Stand

• Clear skin layers, realistic skin tissue tension Practice cutting, • Skin layers realistic skin. suturing, knotting, taking out stitches Fixing stand for convenient practice.



ZX-NT3200 Basic Suturing Pad with 14 Cuts

- 14 cuts layers
- Taking out stitches



ZX-NT3201 Suture **Training Kit With Pad**

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



ZX-NT3202 Suture **Training Pad**

• For practicing complex shape of wound stitching.



XC-431 **Buttock Injection** Model

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

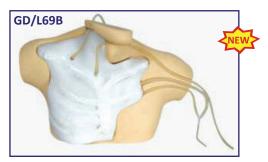


GD/HS10C Adult Intramuscular injection Training Manikin



Features:

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



GD/L69B Central Venous Catheterization Simulator

- Cervical anatomical landmarks indicate structures of the sternal notch, clavicle, right cervical ribs, sternocleidomastoid etc.
- Venous system in the deep part of left neck consists of common carotid artery, internal jugular vein, external jugular vein, subclavical vein and brachiocephalic vein.
- Vein puncture and cannulation can be exercised.
- Carotid artery pulse can be simulated.
- Skin and veins can be replaced.
- Swan-ganz catheterization can be exercised.

COMMUNITY HEALTH BAG

CHB02N Surgical Kit for Community Health Economical



- Spirit Lamp 1.
- Test Tube Holder 2.
- 3. Test Tube 5"
- Kidney Trays 6" Stainless Steel 4.
- 5. Syringe 5ml
- 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

COMMUNITY HEALTH NURSING MODELS

- Made of high grade materials having long durability
- Mounted on sturdy wooden frame for easy display
- Supplied with well illustrated informative literature
- Well labeled parts
- Beautifully painted in bright colors
- Model is a great teaching tool for nursing students

COMMUNITY HYGIENE

ZX-7101 - Sanitary Well	.Price
ZX-7102 - Insanitary Well	.Price
ZX-7103 - Deep and Shallow Well	.Price
ZX-7104 - Deep Tube Well	.Price

ZX-7105 - Step Well	Price
ZX-7106 - Berkefeld Filter	
ZX-7107 - Slow Sand Filter	Price
ZX-7108 - Rapid Sand Filter	Price



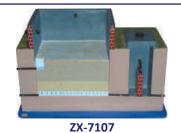














ENVIRONMENTAL SANITATION

ZX-7201 - House Drainage System	Price
ZX-7202 - Chamber Type Incinerator	Price
ZX-7203 - Activated Sludge Process	Price
ZX-7204 - Bore Hole Latrine	Price
ZX-7205 - Dug Well Latrine (Pit Latrine).	Price

ZX-7206 - Trench Latrine	Price
ZX-7207 - Septic Tank Latrine	Price
ZX-7208 - Biogas Plant	Price
ZX-7209 - Smokeless Chulha	Price



















VETERINARY MODELS

ZX-3500E Cow Skeleton



- Size: 61 x 46 x 07 cm.
- It shows maxilla, mandible, vertebrae, ribs, humerus, ulna, radius, femur, tibia, patella, phalanges, fibula, pelvis etc.
- Mounted on wooden board.
- 33 features marked.
- Key card / Manual provided.

ZX-3502E Fowl Skeleton



- Size:46x61x07cm.
- It shows cranium, mandible of bill, orbit, vertebrae, keel, fingers, pygostyle, arm bones, leg bones, ribs, hallux & other digits.
- Mounted on wooden board.
- 35 features marked.
- Key card / Manual provided.

ZX-3204E Dog Blood Circulation



- Size: 61 x 4 6x 07 cm.
- Model shows important arteries and veins with heart in position of a dog circulatory system.
- Mounted on wooden board.
- 47 features marked.
- Key card / Manual provided.

ZX-3203E Cow Uterus



- Size:46x61x07cm.
- It consists of a septate uterine body and two uterine horns. Other structures shown are broad ligament, ovaries, oviducts, bladder, vagina, vestibule, ureter etc.
- Mounted on wooden board.
- 21 features marked.
- Key card / Manual provided.

ZX-3207E Dog Liver



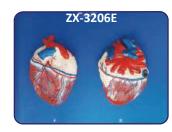
- Size: 46 x 61 x 07 cm.
- Model is a set of 2 pieces showing caudal & cranial aspect of dog liver.
- It shows different lobes of liver, ligaments, small bladder, bile duct, hepatic artery etc.
- Mounted on wooden board.
- 22 features marked.
- Key card / Manual provided.

ZX-3501E Dog Skeleton



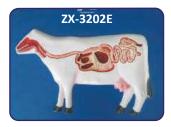
- Size: 61 x 46 x 07 cm.
- It shows maxilla, mandible, skull, atlas, axis, scapula, ribs, other verterbrae, hand and arm bones, leg & foot bones, pelvis etc.
- Mounted on wooden board.
- 35 features marked.
- Key card / Manual provided.

ZX-3206E Dog Heart



- Size: 61x46x07 cm.
- Model is a set of two pieces showing ventral and dorsal aspect of dog heart.
- Model shows blood vessels & chambers of dog heart.
- Mounted on wooden board.
- 31 features marked.
- Key card / Manual provided.

ZX-3202E Cow Digestive System



- Size: 61 x 46 x 07 cm.
- Model shows cow's digestive tract consisting of mouth, oesophagus, complex four compartment stomach, small intestine and large intestine.
- Mounted on wooden board.
- 14 features marked.
- Key card / Manual provided.

ZX-3205E Dog Respiratory



- Size: 61 x 46 x 07 cm.
- It shows dog respiratory system organs such as nose, nasal & sinus cavity, pharynx, trachea, lungs & diaphragm.
- Mounted on wooden board.
- 7 features marked.
- Key card / Manual provided.

ZX-3208E Bony Fish General Anatomy



- Life size
- Model is longitudinally dissected in 5 parts.
- Details of external features are shown on one side & internal anatomy is shown on other side.
- Removable parts are magnetically secured in position.
- 42 features marked.
- Key card / Manual provided.

ZX-3503

ZX-3503 Skeleton of Dog

- Life size Made of PVC Well illustrated and informative.
- Domestic dog featuring detailed plastic bones. The model has a removable tail and
 skull with articulating mandible, attached by metal pins.
- The skeleton is firmly mounted on a plastic base for stability and display.
- This mounted skeleton is particularly suitable for general veterinary study and for the education and demonstration of procedures to pet owners.
- 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.
- Key card / Manual provided.



ZX-3504 Skeleton of Cat

- Life size Made of PVC Well illustrated and informative.
- Standard sized domestic cat featuring detailed plastic bones. The model has a removable tail and skull with articulating mandible, attached by metal pins.
- The skeleton is firmly mounted on a plastic base for stability and display.
- 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.
- Key card / Manual provided.



ZX-3210 Dog Dissection Model (10 parts)

 Size:41x9.5x30 cm, 10 parts, Model's one half shows muscle details and other half shows external morphology. Muscular half can be removed to show dissectable internal organs.

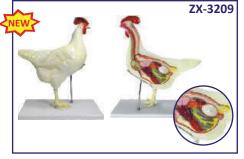


ZX-3209 Chicken Dissection Model (6 parts)

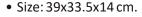
- Size:39x11x41 cm , Dissectable 6 parts help to examine muscular system and internal organs closely.
- Model depicts the female bird in very high detail.
- Left side shows internal structures of digestive, respiratory and circulatory system, as well as a fully developed egg. Right side shows external morphological features.



 Size:61x13x26 cm, 12 parts, Model's one half shows muscle details and other half shows external morphology. Muscular half can be removed to show dissectable internal organs.



ZX-3213PN Frog Dissection Model



- Made of plastic.
- 67 parts labelled in total.
- Supplied with plastic base for display.
- Shows dissected ventral and dorsal side views.



ZX-3211 Rabbit Dissection Model (9 parts)

 Size:50x20x28 cm, 9 parts, Model's one half shows muscle details and other half shows external morphology. Muscular half can be removed to show dissectable internal organs.



HISTOLOGY AND BIOMOLECULES MODELS



ZX-1613 DNA Model

- Stands 40cm tall
- Made of Plastic
- Mounted on stand.
- 18 layers, 9 each of AT& GC.
- Handy demonstration model of DNA helix.
- Parts are colour coded and represent purines, pyrimidines, deoxyribose & phosphate groups that make up the double helix of DNA.
- Model is great teaching tool.
- Key card / Manual provided.



DN001 DNA Model Kit

- Made of Plastic.
- Ready to assemble model.
- Size: 10 × 10 × 45 cm.



ZX-1608 Cardiac Muscle Fibre

- Block model is greatly enlarged cardiac muscle fibre.
- The model shows significant anatomical structures such as sarcolemma, nucleus, mitochondria, transverse tubules, cardiomyocytes, sarcoplasmic reticulum, intercalated disc, M line, Z disc & various filaments.
- Mounted on durable wooden base.
- Size: 41 x 20 x 19 cm
- 17 parts labeled in total.



ZX-1607 Smooth Muscle Fibre

- Block model is a greatly enlarged smooth muscle fibre.
- The model shows significant structures including sarcoplasm, nucleus, mitochondria, dense body, filaments, autonomic neurons and gap junction.
- Size: 36 x 25.5 x 13 cm
- 18 parts labeled in total.

ZX-1609 Skeletal Muscle Fibre

- Block model is greatly enlarged model of skeletal muscle fibre.
- Model shows various anatomical structures like neuromuscular junction. T tubules, myofibrils, bands, nucleus etc.
- Mounted on wooden base.
- Size: 20 x 20 x 19 cm 21 parts labeled in total.





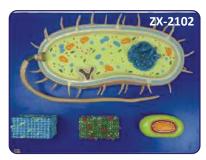
ZX-2101 Mitochondria

- Block model is highly enlarged open section of typical mitochondria.
- Model shows outer & inner membranes, cristae, ribosomes, matrix, mitochondrial DNA, etc.
- Mounted on sturdy wooden base.
- Size: 41 x 21 x 13 cm.
- 10 parts labeled in total.



ZX-2100 Chloroplast

- Block model is highly enlarged open section of a typical chloroplast.
- Model shows inner and outer membranes, granum, stroma, DNA, starch granule, Osmiophilic globule and thylakoids.
- Mounted on sturdy wooden base.
- Size: 36 x 25.5 x 19 cm.
- 13 parts labeled in total.



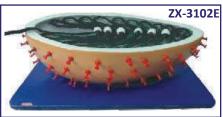
ZX-2102 Bacterium

- Model is greatly enlarged bacterium model depicting anatomical complexity of a general prokaryotic cell.
- The model is a set of 4 models including block models of the cell wall of gram positive and gram negative bacteria, opened bacterial spore showing spore coat & internal structures and main bacterium.
- Mounted on sturdy wooden base.
- Size: 55x40x9.5 cm. 34 parts labeled in total.



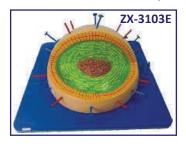
ZX-3100E AIDS Virus

- Highly enlarged detailed model of HIV (Human Immunodeficiency Virus) commonly called AIDS virus.
- Model shows outer lipid membrane with protein structures, internal nucleus with viral RNA.
- Size: 15 x 15 x 23 cm.



ZX-3102E Rabies Virus

- Model of rabies virus is enlarged millions of times to show viral RNA, lipid envelope, glycoprotein, polymerase etc.
- Mounted on wooden base.
- Size: 35x25x10 cm. 6 parts labeled in total.



ZX-3103E Influenza Virus

- This millions of times enlarged model of influenza virus shows lipid envelope, capsid, nucleoprotein, hemagglutinin and neuraminidase.
- Mounted on wooden base.
- Size:35x35x16cm.
- 5 parts labeled in total.

ZX-3105 Mitosis Model

- Set of 10 stages model showing interphase, early prophase, mid prophase, late prophase, early metaphase, late metaphase, early anaphase, late anaphase, telophase and cytokinesis.
- Mounted on board.
- Size: 60x40x5 cm.
- With key card/manual.



ZX-3101 Animal Cell Model

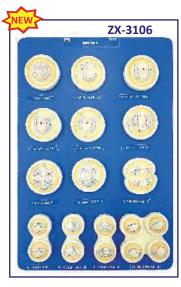
- Made of high grade synthetic polymer having long durability.
- Delivered with removable stand.
- Size: 30x40x10 cm.
- Well illustrated & informative.
- 19 parts labeled in total.
- Beautifully painted in bright colors.



ZX-2103 Plant Cell Model

- Plant cell model depicts magnified view with all important structures such as chloroplast, mitochondria, nucleus, golgi bodies etc.
- Mounted on sturdy wooden hase
- Size: 35 x 15 x 49 cm.
- 17 features marked.

ZX-3106 Meiosis Model



- Set of 13 stages model of meiosis showing interphase, leptotene, zygotene, pachytene, diplotene, diakinesis, metaphase-I, anaphase-I, telophase-I, prophase-II, metaphase-II, anaphase-II and telophase-II.
- Mounted on board.
- Size: 60x40x5 cm.
- With key card/manual.

VISUAL TEACHING AIDS

OPTIONAL ACCESSORIES

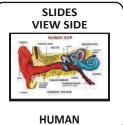
OA01 Projection Screen 70"×52" (175 × 130 cms) with folding tripod stand	Each
OA02 Projection Screen 60"×60" (150×150 cms) with folding tripod stand	Each
OA03 Projection Screen 90"×72" (225×180 cms) with folding tripod stand	Each
OA04 Map Screen made of thick white rexine with roller 175×130 cms	Each
OA12 Blank Overhead Projector Transparencies - 210×297 mm. Packet of 100 sheets	Per Pkt

2"×2" COLOURED 35 mm SLIDES **HEALTH SECTION**

• Available in set only

Prevent	the Diseases	Health (<u>Care</u>	
each se	t contain 20 slides	each se	t contain 20 slides	
SPD01	Cholera	SHC01	Health Rules	
SPD02	Malaria	SHC02	Causes of Diseases	
SPD03	Aids	SHC03	Prevention of Diseases	
SPD04	Plague	SHC04	Effects of Alcohol	
SPD05	Tuberculosis	SHC05	Tobacco & Habit Formin	g Drugs
SPD06	Leprosy	SHC06	Clean Body	
SPD07	Influenza	SHC07	Clean Water	
SPD08	Jaundice	SHC08	Constituents of Food	
SPD09	Cancer	SHC09	Malnutrition	
SPD10	Typhoid	SHC10	Immunization	
SPD11	Viral Diseases	Others		
SPD12	Chicken Pox	SH01	Human Physiology	set of 50
SPD13	Dysentery	SH03	Yogasan	set of 20
SPD14	Hepatitis	SH07	First Aid	set of 50
SPD15	Heart Attack	SH09	Mothercraft	set of 30
SPD16	Diabetes	SH11	Child Welfare	set of 20
SPD17	Asthma	SH12	Family Planning	set of 100
SPD18	Arthritis	SH13	Community cleanliness	set of 8
SPD19	Thyroid			







BIO VIEWERS

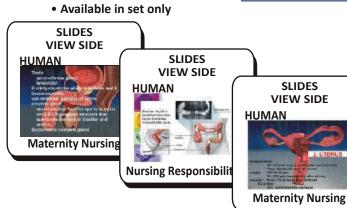
BV01 Slide viewer for Viewing Slides in available light

SPD20 Blood Pressure

Biostrips are available on various subjects. Biostrips can be prepared on any subject (Minimum quantity 50 each title).

NURSING SLIDES SETS

SNM01 Basic Nursing Skills set of 40 SNM02 Burns & Nursing set of 40 **SNM03** Fundamentals Of Nursing set of 60 **SNM04** History Of Nursing set of 20 SNM05 Infant Nursing set of 40 **SNM06** Medical Surgical Nursing set of 20 **SNM07** Maternity Nursing set of 20 **SNM08** Nursing Responsibilities & Implications set of 100 SNM09 Oncologic Nursing set of 40 **SNM10** Pediatric Nursing set of 40 **SNM11** Emergency Delivery set of 20



VIEW SIDE

SPECIAL SLIDES

SSS01 Biology Album for 10+	-1 set of 100	SSS05	Pathology	set of 100
SSS02 Biology Album for 10+	-2 set of 100	SSS06	Chemistry Album for 10+2	set of 100
SSS03 Medicinal Plants	set of 100	SSS07	Physics Album for 10+2	set of 100
SSS04 Human Histology	set of 100	SSS09	Human Physiology	set of 100

OVERHEAD PROJECTOR TRANSPARENCIES

• Price per transparencies Rs. 70.80 (A) Available in set only

OT04 Chick Embryology	set of 20	OT11 Sense organs	set of 20
OT05 Frog Development	set of 15	OT13 First Aid	set of 50
OT10 Human Physiology	set of 50		



ZX-2500E

BIOLOGY MODELS

BOTANY MODELS

Made of Fiber Glass on MDF Board. Each Model size 60 x 45 cm



BMB01 Plant Cell









ZX-2200E Types of Ovules

and hemi-anatropous ovules.

Size: 45x60x3 cm.

• 9 parts labeled in total.

ZX-2501E



- BMB02 Germination of Seed
- BMB03 Fertilization & Angiosperms BMB13 T. S. Dicot Leaf
- **BMB04** Plant Cell Meiosis
- **BMB05** Plant Cell Mitosis
- BMB06 L.S. Flower
- BMB07 L.S. Ovary
- BMB08 T. S. Monocot Root
- BMB09 T. S. Dicot Root
- BMB10 T. S. Monocot Stem

- BMB11 T. S. Dicot Stem
- BMB12 T. S. Monocot Leaf
- BMB14 Root Tip
- BMB15 Life Cycle: Moss
- BMB16 Life Cycle: Fern
- BMB17 Life Cycle: Fungus
- BMB18 Spirogyra
- **BMB19** Pitcher Plant
- **BMB20** Funaria Plant

- 4 pieces model on board. • Stages of germination Model shows anatropous, (Hypogeal) in maize is shown. orthotropous, amphitropous
 - Mounted on wooden base.
 - Size: 56 x 41 x 9 cm
 - 8 parts labeled in total.



ZX-2600E L.H. of Angiosperm

MODELS OF FLOWERS



Made of Fiber Glass on stand.

BMF01 Typical Flower **BMF03** Rosaceae Flower • Stages of germination (Hypogeal) in pea is shown.

ZX-2501E

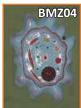
Dicot Seed Germination

- Mounted on wooden base.
- Size: 56x41x9 cm.
- 8 parts labeled in total.
- Model is a set of 19 piece.
- Model is mounted on board to show the life cycle of an angiosperm.
- Size:60x45x3 cm.
- 13 parts labeled in total.

ZOOLOGY MODELS

Made of Fiber Glass on MDF Board. Each Model size 60 x 45 cm Price













ZX-3200E Tape Worm

BMZ01 Animal Cell BMZ02 Animal Cell Meiosis BMZ12 Rat Dissection BMZ03 Animal Cell Mitosis BMZ13 Fish Dissection BMZ04 Amoeba **BMZ05** Paramecium BMZ06 Hydra BMZ07 Euglena BMZ08 Malarial Parasite BMZ09 Bacteria

BMZ10 Virus

- **BMZ11** Frog Dissection **BMZ14** Rabbit Dissection **BMZ15** Development of Frog
- BMZ16 Life History of Silk Worm **BMZ17** Life History of Mosquito
- **BMZ18** Life History of Honey Bee **BMZ19** Life History of Butterfly
- BMZ20 Life Cycle of Tapeworm
- Set of 8 pieces model shows 4 piece model mounted on board. scolices of beef tapeworm (Taenia • Significant anatomical features Saginata), pork tapeworm (Taenia Solium), mature egg, larval stage tapeworm and longitudinal sections of gravid, immature and mature proglottid.
- Size: 55x40x6 cm.
- 27 parts labeled in total.

ZX-3201 Hydra

- shown include ectoderm, mesoglea, coelenteron, male testis and female egg cells, buds, nematoblast cells, hypostome, cnidoblast etc.
- 28 parts are labeled in total.

SPECIAL MODELS ON HUMAN ANATOMY

HA101A HUMAN BODY TORSO - Torso with head with detachable internal structure of Head and neck, Organs of Thorax and abdomen cavities of the viscera can be emptied, for study of blood vessels. Dissectable in 12 parts made of Fibre Glass painted in natural colours. Made of Fiber Glass. Magnetic. Life Size

HA101 HUMAN BODY - Torso with head with detachable internal structure of Head and neck, Organs of Thorax and abdomen cavities of the viscera can be emptied, for study of blood vessels. Dissectable in 12 parts made of Fibre Glass painted in natural colours. Made of Fiber Glass. Life Size Non magnetic.

HA102 Human Body - Torso Small size

HA103 HUMAN SKELETON - Life size made of fibre glass. All the bones shoulder & hip joints clearly depictable

HA103S Stand for above

HA104 HUMAN SKELETON - Plastic size 70 cm with stand.

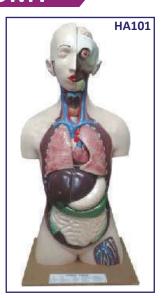
HA105 HUMAN SKELETON - Plastic size 40 cm with stand.

HA106 Dummy with Doll made of Fibre Glass

HA106A Dummy Baby for Dummy with Doll

HA107 Female Pelvis with child

HA108 Female Pelvis with reproductive organs













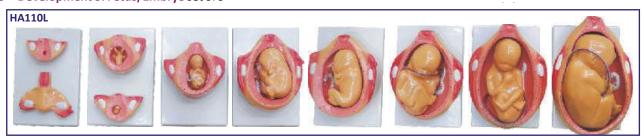






HA109

HA109 Delivery Process Models set of 8
HA110 Development of Fetus/Embryo set of 9



HA110L Development of Fetus/Embryo set of 9 Large size

HA111F Full Size Human Female Body Fibre Glass

Showing organs & muscles

HA111M Full Size Human Male Body Fibre Glass

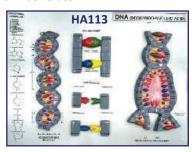
Showing organs & muscles

HA112 RNA 60 x 45 cm

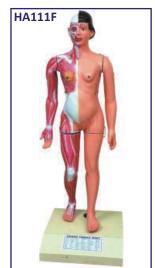
HA113 DNA 60 x 45 cm

HA116 Human Placenta Model made of Fiber Glass









SPECIAL MODELS ON HUMAN ANATOMY

Dissectable Models (Fibre Glass)

HA126 Eye Ball

HA127 Human Heart

HA128 Human Ear

HA129 Human Brain

HA130 Human Kidney

HA131 Human Lungs

HA201 Nursing Manikin Female Made of Fibre Glass Life Size

HA202 Nursing Manikin Male Made of Fibre Glass Life Size

HA506 Structure of Tooth on Board

HA509 Shoulder Joint Model Made of Fibre Glass

HA510 Hip Joint Model Made of Fibre Glass 🦚

HA511 Knee Joint Model Made of Fibre Glass 🐴

HA512 Elbow Joint Model Made of Fibre Glass 🐴

HA513 Foot Joint Model Made of Fibre Glass

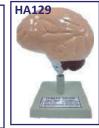
HA514 Hand Joint Model Made of Fibre Glass

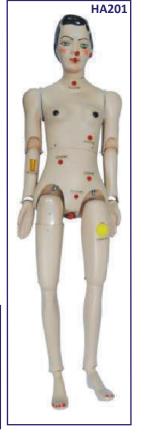










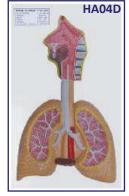


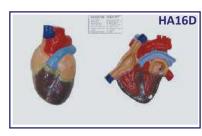
HUMAN ANATOMY 3-D MODELS

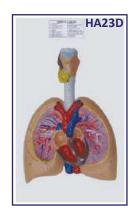
Deluxe Quality, Made of Fiber Glass, Mounted on Wooden Board Size 30 × 50 cm











HA01D Teeth

HA02D Circulatory System

HA03D Digestive System

HA04D Respiratory System

HA05D Nervous System

HA06D Skeleton

HA07D Head & Neck

HA08D Skin

HA09D Mouth

HA10D Tongue

HA11D Spinal Cord

HA12D Stomach

HA13D Liver

HA14D Kidney

HA15D Brain

HA16D Heart

HA17D Eye

HA18D Ear

HA19D Male Pelvis

HA20D Female Pelvis

HA21D Reproductive Organs (Female)

HA22D Reproductive Organs (Male)

HA23D Lungs with Heart & Larynx

HA24D Skull

HA25D Excretory System

HA26D Endocrine System Male

HA27D Endocrine System Female

HA28D Muscular System Front View

HA29D Muscular System Back View

HA30D Nose

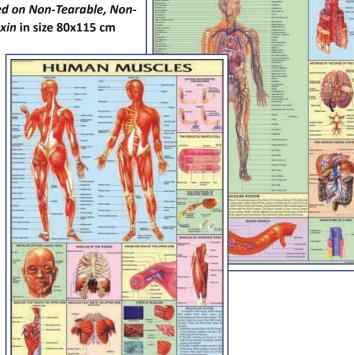
DETAILED HUMAN PHYSIOLOGY CHARTS

Printed in original colours. Everything requisite for thorough understanding of Human Physiology in its broad out line included. **Each Size 70 \times 100 cm.**

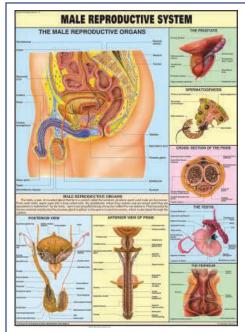
Rigid lamination on board with aluminium frame
Printed on Synthetic paper and fitted with plastic rollers

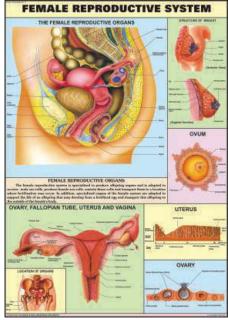
Please ask for separate list of Human Physiology charts printed on Non-Tearable, Non-Reflective, eco-friendly, odour-free, non Toxic, PVC free Rexin in size 80x115 cm

	(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

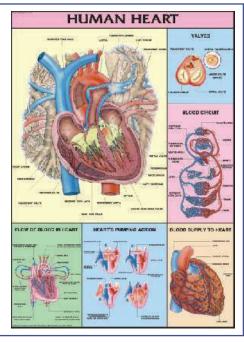


BLOOD CIRCULATION





HP15S



Lymphatic System

HUMAN SKULL

DETAILED HUMAN PHYSIOLOGY CHARTS

 $Printed\ in\ original\ colours.\ Everything\ requisite\ for\ thorough\ understanding\ of\ Human\ Physiology\ in\ its\ broad\ out\ line\ included.$

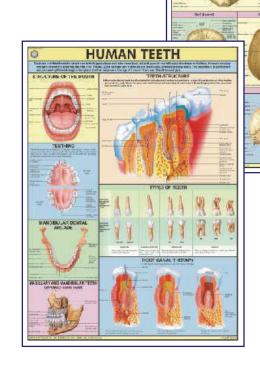
Each size 70 × 100 cm.

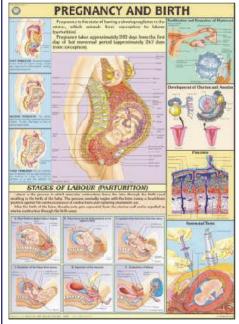
Rigid lamination on board with aluminium frame
Printed on Synthetic paper and fitted with plastic rollers

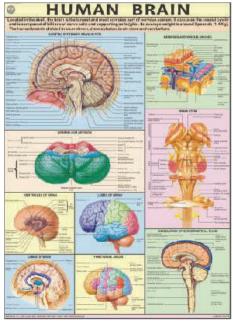
Please ask for separate list of Human Physiology charts printed on Non-Tearable, Non-Reflective, eco-friendly, odour-free, non Toxic, PVC free Rexin in size 80x115 cm

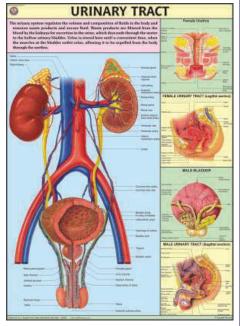
(English Only)

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	PD13	* Dysentery
PD02	* Malaria	PD14	Hepatitis
PD03	* AIDS	PD15	Heart Attack
PD04	Plague	PD16	Diabetes
PD05	Tuberculosis	PD17	Asthma
PD06	Leprosy	PD18	Arthritis
PD07	Influenza	PD19	Thyroid
סחחם	laundica	DD30	Pland Proceur

PD08 Jaundice PD20 Blood Pressure

PD09 Cancer PD21 Dengue PD10 * Typhoid PD22 Measles

PD11 Viral Diseases PD23 Food Poisoning PD12 Chicken Pox PD24 Poliomyelitis

Each size 50 x 70 cm

Rigid lamination on Board with

Aluminium Frame

Flexible Lamination with rollers

* Also Available In

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

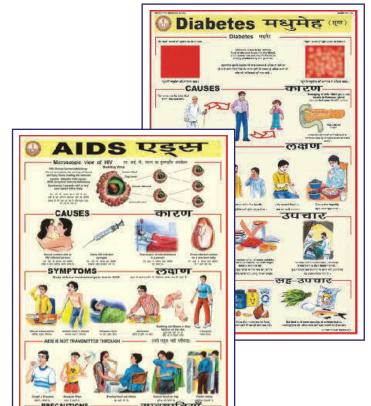
Flexible Lamination with rollers

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









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.

HEALTH CARE SERIES

containing 10 Charts

English & Hindi combined

HC01 * Health Rules

HC02 * Causes of Diseases

HC03 * Prevention of Diseases

HC04 * Effects of Alcohol

HC05 * Tobacco & Habit Forming Drugs

HC06 * Clean Body

HC07 * Clean Water

HC08 * Constituents of Food

HC09 * Malnutrition

HC10 Immunization

Each size 50 x 70 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







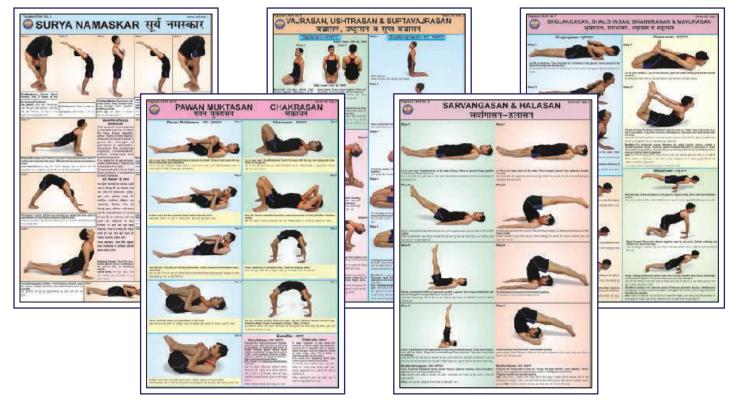


YOGASAN CHARTS

Each Chart Size 50 x 70 cm. Hindi & English combined

Rigid lamination on Board with Aluminium Frame Flexible Lamination with rollers

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



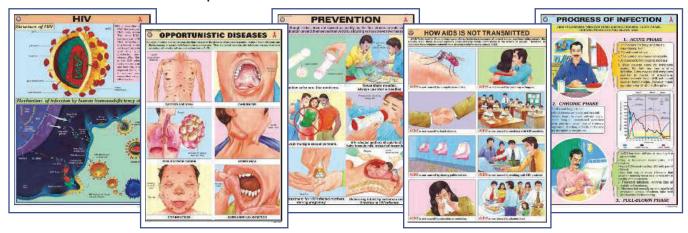
A faithful study and following the instructions as laid down in these charts, a vast treasure of **super powers** can be explored and developed within ourselves. For all round Physical, Mental, Emotional, Intellectual & Spiritual development of mind and body.

- YOO1 Shuddhi Kriyas-Shat Karmas: Kunjal-Vaman Dhauti, Kapal Bhati, Ghrit Neti, Sutra Neti, Jal Neti, Vastra Neti, Dand Dhauti, Nauli Karma, Tratak, Basti etc.
- YOO2 Shankh Prakshalan: Kagasan, Tadasan, Triyak Tadasan, Triyak Bhujangasan, Kati Chakrasan, Udarakarashanasan, Shavasan.
- YOO3 Surya Namaskar: A series of twelve steps, a complete exercise of all the parts of body. It makes the body strong, beautiful & active.
- YO04 Yog Mudras, Padmasan & Matsyasan: These remove Spinal & Cervical pain, Asthma, Diabetes, Mental weakness, Constipation, Gastric troubles, Knee pain, Eye Defects.
- **YO05 Paschimottanasan & Ardh Matsyendrasan:** Spine becomes Flexible and Elastic, the Abdominal organs-the Digestive system, Nervous system are toned up.
- **YO06 Vajrasan, Ustrasan & Supt Vajrasan:** These remove cervical and slipdisc defects diseases of chest, lungs, heart, abdomen, kidney etc., excess fatness of Abdomen and back
- YO07 Bhujangasan, Shalbhasan, Dhanurasan & Mayurasan: Abdominal Organs are toned up. Spine is strengthened. Remove Gastric Intestinal disorders etc. Mental Powers are developed.
- **YO08 Pawan Muktasan & Chakrasan:** Keep Spine Young & Flexible. Improve Eye sight, Hearing, Smell Taste & Circulation of Blood to the brain.
- YOO9 Sarvangasan & Halasan: Reduce fat, make arms, legs, Blood circulation, Digestive system, Liver strong and maintains youthful look etc.
- YO10 Bandhas & Pranayams: Mool Bandh, Jalandhar Bandh, Uddiyan Bandh, Mahabandh. Pranayam Mudra, Lom-vilom Pranayam, Nadishodan Pranayam, Agnisar Kriya.
- YO11 Spine & Related Organs: Composition of spine, Positions of Psychic centres and Endocrine Glands are shown.
- YO12 Healthy Eye: Eye washing, tratak on rising sun, Eye exercises, Palming.

CHARTS ON AIDS

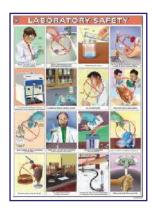
Each Chart Size 70 x 100 cm.

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



- ASO1S HIV: showing structure and mechanism of infection of Human Immunodeficiency Virus
- ASO2S Transmission of HIV: explaining different ways which can spread the HIV infection and cause AIDS.
- **ASO3S** Prevention: showing various measures which, when adopted, prevent transmission of HIV infection.
- ASO4S How AIDS is not Transmitted: showing various routine tasks which are not involved in transmission of HIV.
- **ASO5S** Progress of Infection: 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 the immune system, chart gives an outline of functions of Immune System to better understand what AIDS can do.

LAB DISPLAY CHARTS



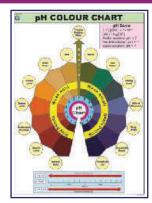
CL01S LABORATORY SAFETY

Showing basic safety measures to be followed while working in a chemistry laboratory. Printed on Polyart Synthetic Paper. Size 70 x 100 cm.



CL02S
LABORATORY TECHNIQUES

Showing various procedures and techniques generally used in a chemistry laboratory. Printed on Polyart Synthetic Paper. Size 70 x 100 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 70 x 100 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 70 x 100 cm.

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

FIRST AID CHARTS



Each Chart size 50 X 70 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

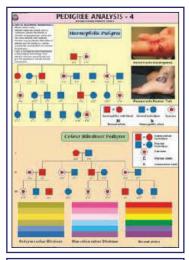
- FA01 Skeleton & Circulatory System: Gives the basic knowledge of human body.
- FA02 Triangular Bandages: Slings, knots and bandages for various parts of body.
- FA03 Roller Bandages: A protective covering for wound or fracture, various methods of bandaging.
- FA04 Fractures: Showing simple and compound 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.

GENETICS AND EVOLUTION CHARTS

Each Chart Size 70 x 100 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

- **GE01S** Pedigree Analysis-1: showing standard symbols used in Pedigree Analysis and Sample Pedigree.
- **GE02S** Pedigree Analysis-2: showing Autosomal Dominant Trait Pedigree such as Myotonic Dystrophy and Tongue Curler Pedigree.
- **GE03S** Pedigree Analysis-3: showing Autosomal Recessive Trait Pedigree such as Inheritance of Attached Ear Lobe and Inheritance of Sickle Cell Anaemia.
- **GE04S** Pedigree Analysis-4: showing X-linked Recessive Trait Pedigree such as Haemophilia and Colour Blindness Pedigree.
- **GE05S Pedigree Analysis-5**: showing X-linked Dominant Trait Pedigree such as Hypophosphatemia and Droopy Eyelids Pedigree.
- **GE06S** Pedigree Analysis-6: showing Y-linked Trait Hairy Ear and Mitochondrial Inheritance Pedigree.
- **GE07S** Homologous Organs Animals: showing Forelimbs of Bat, Turtle, Horse, Human, Bird and Dolphin demonstrating Homology.
- **GE08S** Analogous Organs Animals: showing Wings of Bird, Butterfly, Pterosaur and Bat demonstrating Analogy.
- **GEO9S** Homologous Organs Plants: showing thorn of Bougainvillea, tendrils of Cucurbita, fleshy cylindrical stem of Euphorbia, fleshy flattened stem of Opuntia, leafy shoots of Chrysanthemum and pineapple representing Plant Homology.
- **GE10S** Analogous Organs Plants: showing thorn of Pyracantha, spine of Berberis vulgaris, prickles of Prosopis glandulosa and stipular spines of Black Locust representing Plant Analogy.
- **GE11S Hybridisation-1 (Monohybrid Cross)**: Cross between Purple coloured and White coloured flower Pea Plant demonstrating inheritance of one dominant character and expression of recessive parental trait without blending in F2 generation.
- **GE12S Hybridisation-2 (Dihybrid Cross)**: Cross between Pea Plants differing in two traits (pod colour & plant height) showing segregation of one pair of character is independent of the other pair of characters.
- **GE13S** Hybridisation-3 (Incomplete Dominance): Cross between true breeding Red and White Snapdragon flower plants showing one character is not completely dominant over other.





DISASTER MANAGEMENT CHARTS

Size 70 x 100 cm. English & Hindi combined. Laminated

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

DMS01 What is a Disaster

DMS11 Chemical Disaster

DMS02 Disaster Management Cycle-1 DMS12 Biological Disaster

DMS03 Disaster Management Cycle-2

DMS04 Earthquake

DMS05 Tsunami

DMS06 Flood

DMS07 Cyclone

DMS08 Forest Fire

DMS09 Landslide

DIVISOS Lariusilde -

DMS10 Nuclear Disaster





CHARTS ON FOOD AND NUTRITION

Size 70 x 100 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.

ENVIRONMENTAL SCIENCE

Size 50 x 70 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





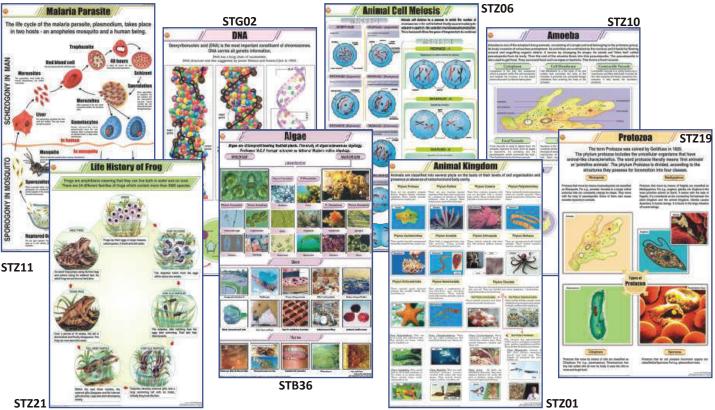




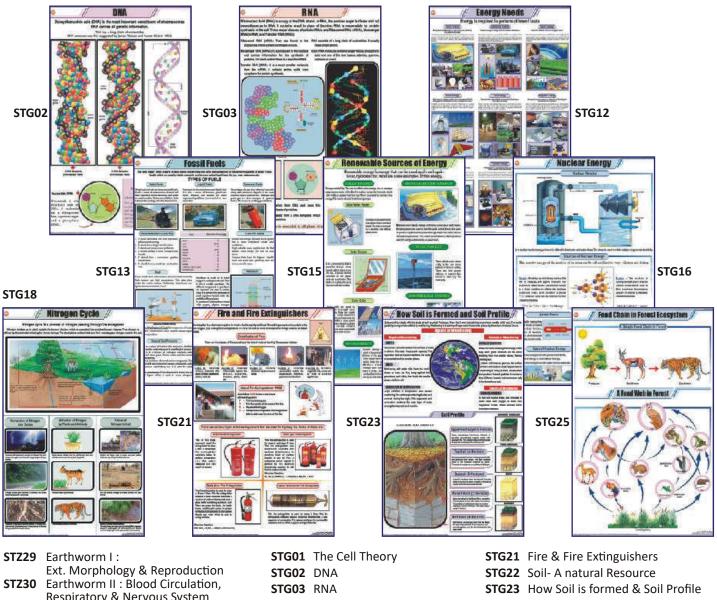
SCIENCE AND TECHNOLOGY CHARTS

Size 58 × 90 cm (in English only) Laminated
All below charts printed on PVC free Rexin size 80x115 cm

The charts aim at familiarising students with the subject in a very realistic way and in social context. These delineate the process of life and of the technology that conditions our world today. The students will come to know the intricacies of the phenomenon and how it can be best used for the benefit of mankind. Using the latest printing technology the charts are printed on art paper in full colours and are duly laminated on both sides with thick plastic film and are fitted with plastic rollers.



3122	Marie Company				31201
STB01	Plant Kingdom	STB27	Double Fertilization	STZ03	Animal Cell Organelles
STB02	Typical Plant	STB28	Artificial Vegetative	STZ04	Animal Tissues
STB03	Typical Plant Cell		Propagation	STZ05	Animal Cell Mitosis
STB04	Plant Cell Organelles	STB29	Stem Modifications	STZ06	Animal Cell Meiosis
STB05	Plant Tissues	STB30	Root Modifications	STZ07	Gametogenesis in Animals
STB06	Plant Cell Mitosis	STB31	Hydrophytes	STZ08	Fertilization in Animals
STB07	Plant Cell Meiosis		Mesophytes	STZ09	Protozoa
STB08	T. S. Stem - Monocot	STB33	Xerophytes (Desert Plants)	STZ10	Amoeba
STB09	T. S. Dicot Stem (Sunflower)	STB34	Insectivorous Plants	STZ11	Malaria Parasite
STB10	T. S. Root - Monocot	STB35		STZ12	Paramoecium
STB11	T. S. of Dicot Root	STB36	Algae	STZ13	Hydra
STB12	T. S. Leaf - Monocot	STB37	Viruses	STZ14	Liver Fluke
	T. S. Leaf - Dicot	STB38	Bacteria	STZ15	Tapeworm
STB14	Types of Leaves	STB39	Life Cycle of Fern	STZ16	Roundworm (Ascaris)
STB15	Root Systems		Life Cycle of Moss	STZ17	Hookworm
STB16	Structure of Flower	STB41	Spirogyra	STZ18	Life History of Mosquito
STB17	Calyx and Corolla	STB42	Life Cycle of Mushroom	STZ19	Life Cycle of Butterfly
STB18	Inflorescences	STB43	Leaf Modification	STZ20	Life History of Housefly
STB19	Fruits & Their Classification	STB44	Parasitic Plants	STZ21	Life History of Frog
STB20	The Seed : Structure & Germination	STB45	Mucor : Structure &	STZ22	Human Blood
STB21	Germination of Seed : Bean &Pea		Reproduction	STZ23	Body's Defense
STB22	Dispersal of Fruits & Seeds	STB46	Regions of Root	STZ24	Harmful Insects
STB23	Photosynthesis	STB47	Vascular Bundle	STZ25	Beneficial Insects
STB24	Plant Diseases	STB48	Secondary Growth	STZ26	Food Habits of Birds
STB25	Reproduction in Plants	STZ01	Animal Kingdom	STZ27	Fish Anatomy
STB26	Pollination	STZ02	Animal Cell	STZ28	Birth of a Bird's Chick



STZ29	Earthworm I:	STG01	The Cell Theory	STG21	Fire & Fire Extinguishers
	Ext. Morphology & Reproduction	STG02	DNA	STG22	Soil- A natural Resource
STZ30	Earthworm II : Blood Circulation,	STG03	RNA	STG23	How Soil is formed & Soil Profile
ST731	Respiratory & Nervous System Earthworm III:	STG04	Levels of Organization	STG24	Types of Soils in India
31231	Digestion, Skin & Excretion	STG05	Origin of Life	STG25	Food Chain in Forest Ecosystem
STZ32	Cockroach I:	STG06	Cellular Respiration	STG26	Solar Cooker
	Morphology & Reproduction	STG07	Animal Husbandry	STG27	Water Harvesting
STZ33	Cockroach II: Blood Circulation,	STG08	Economic Plants	STG28	Purification of Water
ST734	Respiratory & Nervous System Cockroach III: Digestion,	STG09	Basic Agricultural Practices	STG29	Poultry
0.20.	Excretory, Skin & Muscles	STG10	Medicinal Plants - I	STG30	Sericulture (L. H. Silkworm)
	Vertebrate Classes	STG11	Medicinal Plants - II	STG31	Apiculture (L. H. Honeybee)
	Sense Organs	STG12	Energy Needs	STG32	Food Pyramid
STZ37	General Dissection of Rabbit Neuron	STG13	Fossil Fuels	STG33	Microorganisms
	Early Development of the Frog	STG14	Petroleum & Natural Gas	STG34	Mutation
	Frog's Morphology & Internal Structure	STG15	Renewable Sources of Energy	STG35	Enzymes
	Frog's Urogenital System	STG16	Nuclear Energy	STG36	DNA Replication
	Frog's Circulatory System	STG17	Bio-Gas	STG37	Osmosis
	Frog's Nervous System Frog's Muscular System	STG18	Nitrogen Cycle	STG38	Evidence of the Evolution of Life
	Life Cycle of Cockroach	STG19	Oxygen Cycle	STG39	Food Chain in Pond Ecosystem
STZ46	Skeleton of a Bird (Pigeon) Skeleton of Rabbit		Carbon Cycle	STG40	Food Chain in Desert Ecosystem

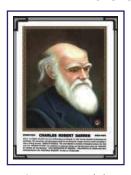
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All above charts printed on PVC free Rexin size 80x115 cm

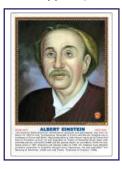
PHOTOS OF GREAT PERSONALITIES

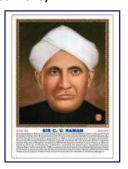
MATT CANVAS LAMINATED ON NUWOOD BOARD

GREAT SCIENTISTS

Size 31 \times 43 cms Approx (GS01P - GS140P) Size 45 \times 60 cms Approx (GS01PS - GS140PS)









GS01	Charles Robert Darwin (B)	GS48	J. J. Thomson (P)	GS95	Frederick William Herschel (A)
GS02	Gregor Mendel (B)	GS49	Neils Bohr (P)	GS96	J. J. Berzelius (C)
GS03	Lamarck (B)	GS50	Gilbert Newton Lewis (C)	GS97	James Chadwich (P)
GS04	Louis Pasteur (B)	GS51	A. P. J. Abdul Kalam (P)	GS98	Dr. Vijay P. Bhatkar (P)
GS05	Dr. William Harvey (B)	GS52	Dr. Vikram Sarabhai (P)	GS99	C. N. R. Rao (C)
GS06	Leonardo-da-Vinci (B)	GS53	Aryabhata (P,A & M)	GS100	George Boole (M)
GS07	Sir Joseph Lister (B)	GS54	Dr. S. S. Joshi (C)		Albert Abraham Michelson (P)
GS08	Anton Van leeuwenhoek (B)	GS55	Sir Alexander Flaming (B)		Stephen Hawking (P & A)
GS09	Carl Von Linnaeous (B)	GS56	D. Mata Parshad (C)		Amedeo Avogadro (P)
GS10	Edward Jenner (B)	GS57	Benjamin Franklin (P)		Johannes Gutenberg (P)
GS11	Sir James Young Simpson (B)	GS58	Ernest Rutherford (P & C)		Pierre Curie (P,C)
GS12	Thomas Henry Huxley (B)	GS59	Dr. Raj Ramanna (P)		Hans Christian Oersted (P & C)
GS13	Sir Edwin Ray Lankester (B)	GS60	Nicholas Copernicus (A & P)		Henry Moseley (P)
GS14	Sir Ronald Ross (B)	GS61	Alessandro Volta (P)	GS108	John Alexander Reina Newlands (C)
GS15	Hugo De-vries (B)	GS62	Alfred Nobel (C)	GS109	Camillo Golgi (B)
GS16	Sir Charles Bell (B)	GS63	Anton Henry Bekuerel (P)		Zacharias Janssen (P)
GS17	Alfred Russel Wallace (B)	GS64	Atovan Gerok (P)		Georg Simon Ohm (P)
GS18	Sir J. C. Bose (B)	GS65	Benjemin Thomson (P)		Johann Wolfgang Dobereiner (C)
GS19	Dr. Birbal Sahni (B)	GS66	Crick (B)		Thomas Hunt Morgan (B)
GS20	Sunder Lal Hora (B)	GS67	Watson (B)		Christian Doppler (P & M)
GS21	Galileo Galilei (P)	GS68	Edward Victor Aplaton (P)		Girolamo Cardano (P & M)
GS22	Sir Isaac Newton (P)	GS69	James Clark Maxwell (P)		Robert Hanbury Brown (P)
GS23	Sir C. V. Raman (P)	GS70	Jessek Luious Gelusale (P & C)		Yellapragada Subbarow (B & C)
GS24	Dr. H. J. Bhabha (P)	GS71	Johns Kepeler (A & P)		Prof. Yash Pal (P)
GS25	Archimedes (P)	GS72	Kalpana Chawla (A & P)		Josef Stefan (P & M)
GS26	Albert Einstein (P)	GS73	Max Planck (P)		Melvin Calvin (C)
GS27	Thomas Alva Edison (P)	GS74	Panchanan Maheshwari (B)		Venkatraman Ramakrishnan (C)
GS28	Robert Boyle (P & C)	GS75	Varah Mihir (A, P & M)		William Roxburgh (B)
GS29	Marie Curie (P & C)	GS76	Sunita Williams (P)		Erwin Schrodinger (P)
GS30	Michael Faraday (C)	GS77	James Watt (P)	GS124	Nikola Tesla (P)
GS31	John Dalton (C)	GS78	Andre Marie Ampere (P & M)		John Vincent Atanasoff (P)
GS32	Dr. P. C. Ray (C)	GS79	A. Graham Bell (P)	GS126	Heinrich Hertz (P)
GS33	Dr. H. G. Khorana (B & C)	GS80	Edwin Powell Hubble (A & P)	GS127	Charles Francis Jenkins (P)
GS34	Dr. S. S. Bhatnagar (C)	GS81	Rakesh Sharma (A)	GS128	Jacobus Henricus Van'thoff (P & C)
GS35	S. Ramanujan (P & M)	GS82	M. S. Swaminathan (B)	GS129	Linus Carl Pauling (B & C)
GS36	Antoine Laurent Lavoisier (C)	GS83	Robert Hooke (P, B & A)		Friedrich Whilhelm Osteald (C)
GS37	William Ramsay (C)	GS84	S. R. Ranganathan (M & Lib.)		Svante August Arrhenius (C)
GS38	Humphry Davy (C)	GS85	J. B. S. Haldane (B)		Prof. S. R. Kashyap (B)
GS39	August Weismann (B)	GS86	Guglielmo Marconi (P)		Frederick Sanger (C)
GS40	Joseph Priestley (C)	GS87	Wilbur Wright (P)	GS134	Kary Banks Mullis (C)
GS41	Aristotle (B)	GS88	Orville Wright (P)		Michael Smith (C)
GS42	Dmitri I. Mendeleef (C)	GS89	Neil Armstrong (P & A)		G. N. Ramachandran (P)
GS43	Burbank Luther (B)	GS90	Wihelm Roentgen (P)		Alfonso Corti (B)
GS44	S. N. Bose (P)	GS91	S. Chandrasekhar (P & A)		Ernst Mayr (B)
GS45	M. N. Saha (P)	GS92	Lord Kelvin (P & M)		Paul Ehralich (B)
GS46	K. S. Krishnan (P)	GS93	Charles Babbage (P & M)	GS140	Thomas Young (P)
CCAT	V NI Dobl (D)	CCOA	Friedrich Wohler (C)		

(A) Astronomer, (B) Biologist, (C) Chemist, (M) Mathematician, (P) Physicist

Friedrich Wohler (C)

GS47

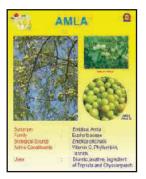
K. N. Bahl (B)

GS94

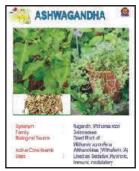
PHARMACY TEACHING PHOTOS

Sizes 31 cm x 43 cm

PH01P	Ajowan	PH14P	Chaulmoogra	PH27P	Ispaghula	PH40P	Senna Leaves
PH02P	Amla	PH15P	Cinnamon	PH28P	Jatamansi	PH41P	Shankhpushpi
PH03P	Arachis Oil	PH16P	Clove Bud	PH29P	Linseed Oil	PH42P	Shark Liver Oil
PH04P	Arjuna	PH17P	Cocoa	PH30P	Momordica	PH43P	Strophanthus
PH05P	Ashwagandha	PH18P	Cotton	PH31P	Neem Oil	PH44P	Tamarinds
PH06P	Bael	PH19P	Cummin	PH32P	Nutmeg	PH45P	Tulsi
PH07P	Bahera	PH20P	Digitalis	PH33P	Nux Vomica	PH46P	Turmeric
PH08P	Bitter Orange Peel	PH21P	Eucalyptus Oil	PH34P	Opium	PH47P	Valerian
PH09P	Black Catechu	PH22P	Garlic	PH35P	Papain	PH48P	Vasaka
PH10P	Black Pepper	PH23P	Ginger	PH36P	Peppermint	PH49P	Vidang
PH11P	Brahmi	PH24P	Ginseng Roots	PH37P	Punarnava	PH50P	Vinca
PH12P	Cannabis	PH25P	Gymnema	PH38P	Pyrethrum		



PH13P Celery



PH26P Indian Gum



PH39P Rhubarb

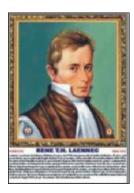




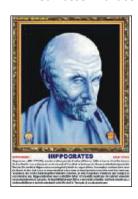
MILESTONES IN MEDICAL SCIENCES

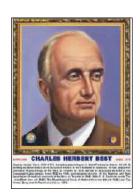
Size 31 cm x 43 cm (Code MM01P to MM34P) Size 45 cm x 60 cm (Code MM01PS to MM34PS)

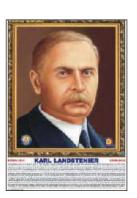
MM01	Hippocrates	MM13	Ronald Ross	MM25	Sir Charles Bell
MM02	William Harvey	MM14	Edward Jenner	MM26	Gregor Mendel
MM03	Hermann Helmholtz	MM15	Sir Joseph Lister	MM27	Hugo De-vries
MM04	Charles Herbert Best	MM16	Morgagni	MM28	Maharishi Charak
MM05	Fredrick Grant Banting	MM17	Sir J. Young Simpson	MM29	Dhanvantari
MM06	Louis Pasture	MM18	Galen	MM30	Ashwini Kumars
MM07	Karl Landstenier	MM19	Charles Sherrington	MM31	Florence Nightingale
80MM	Robert Koch	MM20	Samuel Hahnemann	MM32	Mother Teresa
MM09	Stephen Hales	MM21	Leonardo-da-vinci	MM33	Oath of Pharmacist
MM10	Rene T. H. Laennec	MM22	Thomas Henry Huxley	MM34	Oath of Nursing
MM11	Aristotle	MM23	Anton Van Leeuwenhoek		(Nightingale Pledge)
MM12	Susruta	MM24	Alfred Russel Wallace		











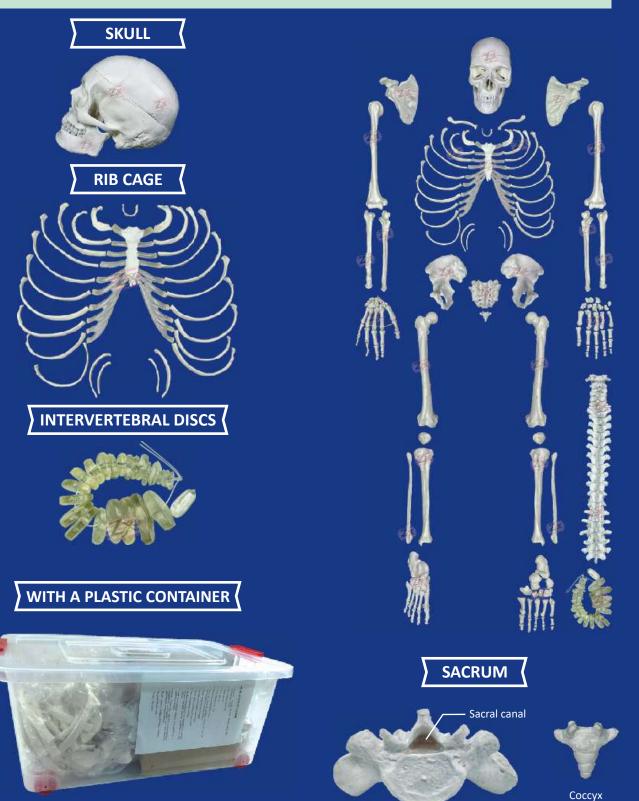
HUMAN SKELETON DISARTICULATED

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Product Code: ZX-S130WC

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- Separate Coccyx.
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