

# **NURSING & MEDICAL**













#### **MODELS ON**

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

#### **CHARTS ON**

- Nurse Training
- Yoga & First Aid
- Food & Nutrition
- Health & Hygiene
- Human Physiology
- Genetics & Evolution
- Science & Technology



Skill Development is Necessary for a Better World

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Science & Technology Charts	
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Pharmacy Teaching Photos, Medical Milestones	
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- 4. Images shown in the catalogue are for reference only. It may differ in colour or shade from actual product.
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#### MEDICAL CATALOGUE July-Sept, 2020 - Pricelist

Page No.	Product Code	Product Name	GST %	Price (Rs.)	Unit
		IMPORTANT NURSING CHARTS	<u> </u>		
N-1, 2	INC Series	Important Nursing charts (Rigid lamination)	0	800.00	Each
N-1, 2	<b>INC Series</b>	Important Nursing charts (Flexible lamination with rollers)	0	500.00	Each
N-3, 4, 5	<b>DMN Series</b>	Medical Nursing Charts (Rigid lamination)	0	800.00	Each
N-3, 4, 5	<b>DMN Series</b>	Medical Nursing Charts (Flexible lamination with rollers)	0	500.00	Each
		BONES & SKELETON MODLES			
N-6	ZX-S101	Human Skeleton Male Life size Articulated	18	17,840.00	Each
N-6	XC-101	Human Skeleton Life Size Articulated	18	18,690.00	Each
N-6	ZX-S101F	Human Skeleton Female Life size Articulated	18	18,370.00	Each
N-6	ZX-S101PN	Human Skeleton with Muscle Insertions & Ligaments			
		with flexible spine	18	32,100.00	Each
N-6	XC-101A	Human Skeleton With Muscles & Ligaments	18	33,640.00	Each
N-7	ZX-S130	Human Skeleton Disarticulated with Intervertebral Discs	18	11,960.00	Each
N-7	XC-130	Disarticulated Skeleton	18	12,530.00	Each
N-7	ZX-S130H	Human Skeleton Disarticulated Unilateral	18	9,440.00	Each
N-7	ZX-S103	Desktop Skeleton 45 cm.	18	1,250.00	Each
N-7	SK046	Mini Skeleton 46 cm	18	1,860.00	Each
N-7	ZX-1224	Fetus Skeleton Model	18	5,590.00	Each
N-8	ZX-S102PN	Human Skeleton Model 85 cm Numbered	18	4,720.00	Each
N-8	XC-102B	Human Skeleton 85 cm	18	6,590.00	Each
N-8	ZX-1210	Leg Bones Model Life Size	18	3,770.00	Each
N-8	ZX-1211	Arm Bones Model Life Size	18	2,720.00	Each
N-8	ZX-1601	Bone Microstructure	18	4,500.00	Each
		HUMAN SKULLS			
N-9	ZX-S104	Skull Model 3 Part	18	2,410.00	Each
N-9	XC-104	Life Size Skull	18	2,520.00	Each
N-9	ZX-S135P	Skull Model Painted with Cervical Vertebrae	18	5,560.00	Each
N-9	XC-135	Skull with Cervical Spine PVC	18	4,675.00	Each
N-9	ZX-1200	Skull with Removable lower teeth	18	4,720.00	Each
N-9	ZX-1202	Human Skull Model Dx.	18	3,990.00	Each
N-10	ZX-1202PN	Skull Model Painted Numbered	18	3,990.00	Each
N-10	ZX-1205	Skull Model Exploded 22 Parts	18	13,120.00	Each
N-10	ZX-1208P	Didactic Human Skull 22 Parts	18	12,495.00	Each
N-10	XC-104C	Life Size Coloured Skull	18	3,620.00	Each
N-10	ZX-1213PN	Human Skull Model with Brain Numbered	18	11,440.00	Each
N-10	XC-104E	Skull Model with 8 Parts Brain	18	5,710.00	Each
N-11	ZX-1204	Miniature Skull Model	18	620.00	Each
N-11	ZX-1209P	Didactic Miniature Skull Model 15 parts	18	2,930.00	Each
N-11	ZX-1207	Skull 5 yr Old Child	18	3,770.00	Each
N-11	ZX-1201	Human Fetal Skull	18	1,590.00	Each
N-11	ZX-1206A	The Model of Fetus Skull with Stand	18	1,590.00	Each
N-11	GD/A11115	Infant Skull	18	5,490.00	Each
		BUILD YOUR ANATOMY MODELS			
N-11	SK007	Eyeball Anatomy Model	18	1,680.00	Each
N-11	SK009	Heart Anatomy Model	18	1,680.00	Each
N-11	SK010	Cranial Nerve Skull Anatomy Model	18	1,680.00	Each
		VERTEBRAL COLUMN			
N-12	ZX-S126	Vertebral Column Flexible Model	18	6,290.00	Each
N-12	XC-126	Vertebral with Pelvis & Femur Heads	18	7,250.00	Each
N-12	ZX-S105P	Vertebral Column Flexible Didactic Painted	18	7,340.00	Each

Page No.	Product Code	Product Name	GST %	Price (Rs.)	Unit
N-12	XC-105C	Didactic Flexible Vertebral Column with Pelvis	18	7,690.00	Each
N-12	ZX-S126P	Vertebral Column with Femur Head Painted	18	7,340.00	Each
N-12	ZX-1223	Spinal Column Model Half Size	18	2,400.00	Each
N-13	XC-134	Cutaway Osteoporosis Model PVC	18	1,260.00	Each
N-13	XC-118	Lumber Set Model (4 pcs.) PVC	18	2,340.00	Each
N-13	ZX-S119	Lumbar Vertebrae witH Sacrum Bone	18	3,990.00	Each
N-13	XC-119	Lumbar Vertebrae with Herniated Disc PVC	18	4,170.00	Each
N-13	ZX-1505	Lumbar Vertebrae Degeneration Model	18	4,400.00	Each
N-13	XC-115	Pelvis with 5pcs Lumbar Vertebrae PVC	18	5,270.00	Each
N-13	ZX-1504	Functioning Prolapsed Lumber Vertebrae Model	18	2,090.00	Each
N-13	XC-133	Cervical Vertebral with Neck Art ery PVC	18	1,750.00	Each
N-14	ZX-S120	Thoracic Vertebrae Model Life Size	18	3,990.00	Each
N-14	XC-120	Thoracic Spinal Column Model PVC	18	4,610.00	Each
		HUMAN PELVIS			
N-14	ZX-S123S	Male Pelvis Bone Model with stand	18	2,330.00	Each
N-14	XC-123	Adult Male Pelvis	18	2,440.00	Each
N-14	ZX-S124S	Female Pelvis Bone Model with Stand	18	2,330.00	Each
N-14	XC-124	Adult Female Pelvis	18	2,440.00	Each
N-14	XC-125	Female Pelvic Muscles and Organs	18	3,470.00	Each
		JOINTS OF THE BODY			
N-15	ZX-S109	Shoulder Joint Model Flexible	18	1,670.00	Each
N-15	XC-109	Shoulder Joint	18	1,690.00	Each
N-15	ZX-S110	Hip Joint Model Flexible	18	1,730.00	Each
N-15	XC-110	Hip Joint	18	1,690.00	Each
N-15	ZX-S111	Knee Joint Model Flexible	18	1,840.00	Each
N-15	XC-111	Knee Joint	18	1,690.00	Each
N-15	ZX-S112	Elbow Joint Model Flexible	18	1,570.00	Each
N-15	XC-112	Elbow Joint	18	1,690.00	Each
N-15	ZX-S113A	Foot Joint Model Flexible	18	1,990.00	Each
N-15	XC-113A	Life-Size Foot Joint with Ligaments	18	1,925.00	Each
N-16	ZX-S114A	Hand Joint Model Flexible	18	1,840.00	Each
N-16	XC-114A	Life-Size Hand Joint with Ligaments	18	1,925.00	Each
N-16	XC-113	Foot Joint	18	1,690.00	Each
N-16	XC-114	Hand Joint	18	1,690.00	Each
N-16	ZX-1203E	Foot Model	18	2,000.00	Each
N-16	XC-325	Palm Anatomy	18	5,930.00	Each
N-16	XC-326	Normal, Flat and Arched Foot	18	7,590.00	Each
N-16	ZX-1212P	Muscular Shoulder Joint Model	18	3,690.00	Each
N-16	ZX-1225	Muscular Hip Joint Model	18	3,690.00	Each
N-16	ZX-1226	Muscular Knee Joint Model	18	3,690.00	Each
N-17	ZX-1214P	Shoulder Joint Section Model	18	3,770.00	Each
N-17	ZX-1215P	Hip Joint Section Model	18	3,770.00	Each
N-17	ZX-1216P	Knee Joint Section Model	18	3,770.00	Each
N-17	ZX-1217P	Elbow Joint Section Model	18	3,770.00	Each
N-17	ZX-1218P	Foot Joint Section Model	18	3,770.00	Each
N-17	ZX-1219P	Hand Joint Section Model	18	3,770.00	Each
N 10	7V 1101DN	HUMAN TORSO MODEL Human Torso Deluxe 85 cm. 27 Parts 2-in-1	10	47,000,00	Foob
N-18 N-18	ZX-1101PN ZX-1222PN	Muscular Human Body 78 cm. 27 Parts 2-In-1	18 18	47,900.00 51,500.00	Each Each
N-16 N-19	XC-204	Unisex Torso 23 parts 85cm	18	18,690.00	Each
N-19 N-19	ZX-1100E	Human Torso Small (23 Parts)	18	3,200.00	Each
N-19 N-19	MK050	Human Torso  Human Torso	18	8,990.00	Each
N-19 N-19	MK064	Visible Expectant Mother Anatomy Kit	18	9,890.00	Each
N-19 N-19	GD/A11301/1	Male Muscle Figure 78 cms	18	41,790.00	Each
N-19 N-20	ZX-1221PN	Muscular Arm Model 7 parts	18	27,290.00	Each
N-20 N-20	GD/A11305	Muscles of Arm with main Vessels	18	35,990.00	Each
L	L	I	18	1	l
N-20 N-20	ZX-1220PN GD/A11308	Muscular Leg Model 13 Parts Muscles of Leg with main Vessels	18	40,990.00 40,990.00	Each Each
N-20 N-20	ZX-1429PN	Head and Neck with Muscles, Vessels etc.	18	31,490.00	
IN-2U	LN-1429PIV	Tieau and Neck with Muscles, vessels etc.	10	31,490.00	Each

N.20   GD/A18212   Head & Nack Model PVC with Brain,   18	Page No.	Product Code	Product Name	GST %	Price (Rs.)	Unit
N-21	N-20	GD/A18212	Head & Neck Model PVC with Brain,	18	41,790.00	Each
N-21   ZX-140PE   Head, Brain and Eye   18   3,300.00   Each	N-21	ZX-1413PN	Half Head Model with Nerves & Vessels	18	8,690.00	Each
N-21	N-21	ZX-1414P	Human Head Model Sagittal Section	18	4,925.00	Each
N-21	N-21	ZX-1409E	Head, Brain and Eye	18	3,300.00	Each
N-21	N-21	ZX-1427		18	2,890.00	Each
N-21			DENTAL MODELS			
N-21	N-21	ZX-1411	Dental Care Model		1,425.00	Each
N-21   ZX-NS-6503   Teeth Model in Oral Cavity   18   6,890.00   Each	N-21	TH001	Dental Care Model PVC	18	3,490.00	Each
Digistrius System   18	N-21	TH002		18	1,490.00	Each
N-22	N-21	ZX-NS 6503		18	6,890.00	Each
N-22						
N-22         ZX-1605/3         Stomach Wall Model         18         2,600.00         Each           N-22         ZX-1605/4         Stomach & Duodenum Junction         18         2,600.00         Each           N-22         ZX-1605/6         Small Intestine Wall Model         18         2,600.00         Each           N-22         ZX-1605/8         Small Intestine Wall Model         18         2,600.00         Each           N-22         ZX-1605/8         Rectum Wall Model         18         2,600.00         Each           N-22         ZX-1605/8         Rectum Wall Model         18         2,250.00         Each           N-22         ZX-1606         Appendix and Caecum         18         4,170.00         Each           N-23         ZX-1317PN         Liver Model PVC         18         1,990.00         Each           N-23         ZX-1416PN         Liver Model PVC         18         3,890.00	1			1		l
N.22	1					I
N-22						
N-22   ZX-1605/6   Small Intestine Wall Model   18   2,600.00   Each	1					l
N-22	1		Duodenum Wall Model	1		l
N-22   ZX-1606   Rectum Wall Model   18			Small Intestine Wall Model		2,600.00	Each
N-22	1		°	1		l
N-22   GD/A12006   Appendix and Caecum   18	1	ZX-1605/8	Rectum Wall Model	1		Each
N-23						Each
N-23	N-22	GD/A12006		1	4,170.00	Each
N-23	N-23	ZX-1311PN	Digestive System Model PVC	18	10,990.00	Each
N-23	N-23	ZX-1301A		18	4,650.00	Each
N-23	N-23	ZX-1416PN	Liver Model PVC	18	3,890.00	Each
N-23	N-23	XC-311	Liver, Pancreas and Duodenum Model	18	2,695.00	Each
N-23	N-23	XC-312	Liver Model	18	4,170.00	Each
N-23	N-23	ZX-1430	Liver Cancer Model	18	5,290.00	Each
N-23	N-23	ZX-1402	Human Stomach, Pancreas & Duodenum	18	2,250.00	Each
N-23	N-23	ZX-1408		18		Each
N-24	N-23	XC-306	Stomach Model	18	2,410.00	Each
N-24						
N-24   XC-309   Model of the Anatomical Nasal Cavity   18   1,700.00   Each N-24   XC-301   Human Larynx Model Magnified   18   1,700.00   Each N-24   XC-324   Model of the Head   18   5,490.00   Each N-24   XC-324   Model or Stand   18   1,650.00   Each N-24   XC-316B   Eye with Orbit   18   5,990.00   Each N-24   XC-316B   Eye with Orbit   18   2,630.00   Each N-24   XC-316   Giant Eye Model   18   2,630.00   Each N-24   XC-316   Giant Eye Model PVC   18   11,990.00   Each N-25   ZX-1312PN   Circulatory System Model PVC   18   11,990.00   Each N-25   ZX-1302   Human Circulatory System   18   4,650.00   Each N-25   ZX-1308E   Fetal Circulation   18   2,250.00   Each N-25   ZX-1308E   Fetal Circulation   18   2,250.00   Each N-25   ZX-1444PN   Heart Model Dx Life Size 2 parts   18   2,620.00   Each N-25   PD-002   Heart Model Dx Life Size 2 parts   18   2,620.00   Each N-25   ZX-1405E   Human Heart (7 Parts)   18   1,750.00   Each N-25   ZX-1405E   Human Heart Model   18   3,840.00   Each N-25   XC-307   Jumbo Heart Model   18   3,840.00   Each N-26   ZX-1500   Blocked Artery Model   18   1,450.00   Each N-26   ZX-1500   Blocked Artery Model   18   1,450.00   Each N-26   ZX-1304   Human Reproductive System Male   18   4,650.00   Each N-26   ZX-1304   Human Reproductive System Male   18   4,650.00   Each N-26   ZX-1304   Human Reproductive System Female   18   4,650.00   Each N-26   ZX-1304   Human Reproductive System Female   18   4,650.00   Each N-26   ZX-1304   Human Reproductive System Female   18   4,650.00   Each N-26   ZX-1304   Human Reproductive System Female   18   4,650.00   Each N-26   ZX-1304   Human Reproductive System Female   18   4,650.00   Each N-26   ZX-1304   Human Reproductive System Female   18   4,650.00   Each N-26   ZX-1304   Human Reproductive System Female   18   4,650.00   Each N-26   ZX-1304   Human Reproductive System Female   18   4,650.00   Each N-26   ZX-1304   Human Reproductive System Female   18   4,650.00   Each N-26   ZX-1304   Human Reproductive System Female   18   4,650	1			1		Each
N-24   XC-301   Human Larynx Model Magnified   18   1,700.00   Each	1			1		Each
N-24	N-24	XC-309	Model of the Anatomical Nasal Cavity	18	1,700.00	Each
N-24	1					Each
N-24         ZX-1410         Eye Model on Stand         18         1,650.00         Each           N-24         XC-316B         Eye with Orbit         18         5,990.00         Each           N-24         XC-316         Giant Eye Model         18         2,630.00         Each           HEART & CIRCULATORY SYSTEM           N-25         ZX-1312PN         Circulatory System Model PVC         18         11,990.00         Each           N-25         ZX-1302         Human Circulatory System         18         4,650.00         Each           N-25         ZX-1308E         Fetal Circulation         18         2,250.00         Each           N-25         MK019         Pumping Heart         18         1,790.00         Each           N-25         ZX-142PN         Heart Model Dx Life Size 2 parts         18         2,620.00         Each           N-25         PD-002         Heart Model         18         2,400.00         Each           N-25         XC-307         Jumbo Heart Model         18         3,620.00         Each           N-25         XC-307D         Middle Heart Model         18         3,840.00         Each           N-26         ZX-1500         Blocked Ar	N-24	XC-324	Model of the Head	18	5,490.00	Each
N-24         XC-316B N-24         Eye with Orbit Giant Eye Model         18         5,990.00 18         Each 2,630.00         Each Each           HEART & CIRCULATORY SYSTEM           N-25         ZX-1312PN         Circulatory System Model PVC         18         11,990.00         Each           N-25         ZX-1302         Human Circulatory System         18         4,650.00         Each           N-25         ZX-1308E         Fetal Circulation         18         2,250.00         Each           N-25         MK019         Pumping Heart         18         1,790.00         Each           N-25         MK019         Pumping Heart         18         2,620.00         Each           N-25         MK019         Pumping Heart         18         2,620.00         Each           N-25         ZX-142PN         Heart Model Dx Life Size 2 parts         18         2,620.00         Each           N-25         ZX-1405E         Human Heart (7 Parts)         18         1,750.00         Each           N-25         XC-307         Jumbo Heart Model         18         3,840.00         Each           N-26         ZX-1500         Blocked Artery Model         18         1,450.00         Each           N-26<				•		•
N-24         XC-316         Giant Eye Model         18         2,630.00         Each           HEART & CIRCULATORY SYSTEM           N-25         ZX-1312PN         Circulatory System Model PVC         18         11,990.00         Each           N-25         ZX-1302         Human Circulatory System         18         4,650.00         Each           N-25         ZX-1308E         Fetal Circulation         18         2,250.00         Each           N-25         MK019         Pumping Heart         18         1,790.00         Each           N-25         ZX-1424PN         Heart Model Dx Life Size 2 parts         18         2,620.00         Each           N-25         PD-002         Heart Model         18         2,750.00         Each           N-25         ZX-1405E         Human Heart (7 Parts)         18         1,750.00         Each           N-25         XC-307         Jumbo Heart Model         18         3,620.00         Each           N-25         XC-307D         Middle Heart Model         18         1,450.00         Each           N-26         ZX-1500         Blocked Artery Model         18         1,750.00         Each           N-26         ZX-1304         Human Repro	1		*			l
N-25	1				l '	I
N-25         ZX-1312PN         Circulatory System Model PVC         18         11,990.00         Each           N-25         ZX-1302         Human Circulatory System         18         4,650.00         Each           N-25         ZX-1308E         Fetal Circulation         18         2,250.00         Each           N-25         MK019         Pumping Heart         18         1,790.00         Each           N-25         ZX-1424PN         Heart Model Dx Life Size 2 parts         18         2,620.00         Each           N-25         PD-002         Heart Model         18         2,400.00         Each           N-25         ZX-1405E         Human Heart (7 Parts)         18         1,750.00         Each           N-25         XC-307         Jumbo Heart Model         18         3,620.00         Each           N-25         XC-307D         Middle Heart Model         18         3,840.00         Each           N-26         ZX-1500         Blocked Artery Model         18         1,450.00         Each           N-26         ZX-1611E         Blood Groups Model         18         1,750.00         Each           N-26         ZX-1304         Human Reproductive System Male         18         4,650.00	N-24	XC-316		18	2,630.00	Each
N-25         ZX-1302         Human Circulatory System         18         4,650.00         Each           N-25         ZX-1308E         Fetal Circulation         18         2,250.00         Each           N-25         MK019         Pumping Heart         18         1,790.00         Each           N-25         ZX-1424PN         Heart Model Dx Life Size 2 parts         18         2,620.00         Each           N-25         PD-002         Heart Model         18         2,400.00         Each           N-25         ZX-1405E         Human Heart (7 Parts)         18         1,750.00         Each           N-25         XC-307         Jumbo Heart Model         18         3,620.00         Each           N-25         XC-307D         Middle Heart Model         18         3,840.00         Each           N-26         ZX-1500         Blocked Artery Model         18         1,450.00         Each           N-26         ZX-1611E         Blood Groups Model         18         1,750.00         Each           N-26         ZX-1304         Human Reproductive System Male         18         4,650.00         Each           N-26         ZX-1305         Human Reproductive System Female         18         4,650.00 <td>NOT</td> <td>7V 1010DN</td> <td></td> <td>10</td> <td>11 000 00</td> <td>Foot</td>	NOT	7V 1010DN		10	11 000 00	Foot
N-25         ZX-1308E         Fetal Circulation         18         2,250.00         Each           N-25         MK019         Pumping Heart         18         1,790.00         Each           N-25         ZX-1424PN         Heart Model Dx Life Size 2 parts         18         2,620.00         Each           N-25         PD-002         Heart Model         18         2,400.00         Each           N-25         ZX-1405E         Human Heart (7 Parts)         18         1,750.00         Each           N-25         XC-307         Jumbo Heart Model         18         3,620.00         Each           N-25         XC-307D         Middle Heart Model         18         3,840.00         Each           N-26         ZX-1500         Blocked Artery Model         18         1,450.00         Each           N-26         ZX-1611E         Blood Groups Model         18         1,750.00         Each           N-26         ZX-1304         Human Reproductive System Male         18         4,650.00         Each           N-26         ZX-1305         Human Reproductive System Female         18         4,650.00         Each           N-26         ZX-1305         Human Reproductive System Female         18         6,49	1					I
N-25         MK019         Pumping Heart         18         1,790.00         Each           N-25         ZX-1424PN         Heart Model Dx Life Size 2 parts         18         2,620.00         Each           N-25         PD-002         Heart Model         18         2,400.00         Each           N-25         ZX-1405E         Human Heart (7 Parts)         18         1,750.00         Each           N-25         XC-307         Jumbo Heart Model         18         3,620.00         Each           N-25         XC-307D         Middle Heart Model         18         3,840.00         Each           N-26         ZX-1500         Blocked Artery Model         18         1,450.00         Each           N-26         ZX-1611E         Blood Groups Model         18         1,750.00         Each           N-26         ZX-1304         Human Reproductive System Male         18         4,650.00         Each           N-26         ZX-1305         Human Reproductive System Female         18         4,650.00         Each           N-26         GD/F5N         IUD Training Simulator         18         6,490.00         Each           N-26         XC-429         Female Internal & External Genit al Organs         18	1					l
N-25         ZX-1424PN         Heart Model Dx Life Size 2 parts         18         2,620.00         Each           N-25         PD-002         Heart Model         18         2,400.00         Each           N-25         ZX-1405E         Human Heart (7 Parts)         18         1,750.00         Each           N-25         XC-307         Jumbo Heart Model         18         3,620.00         Each           N-25         XC-307D         Middle Heart Model         18         3,840.00         Each           N-26         ZX-1500         Blocked Artery Model         18         1,450.00         Each           N-26         ZX-1611E         Blood Groups Model         18         1,750.00         Each           N-26         ZX-1304         Human Reproductive System Male         18         4,650.00         Each           N-26         ZX-1305         Human Reproductive System Female         18         4,650.00         Each           N-26         GD/F5N         IUD Training Simulator         18         6,490.00         Each           N-26         XC-429         Female Internal & External Genit al Organs         18         1,970.00         Each           N-26         ZX-1417PN         Male Pelvis Section Dissectable		l	1		1	<b>.</b>
N-25         PD-002         Heart Model         18         2,400.00         Each           N-25         ZX-1405E         Human Heart (7 Parts)         18         1,750.00         Each           N-25         XC-307         Jumbo Heart Model         18         3,620.00         Each           N-25         XC-307D         Middle Heart Model         18         3,840.00         Each           N-26         ZX-1500         Blocked Artery Model         18         1,450.00         Each           N-26         ZX-1611E         Blood Groups Model         18         1,750.00         Each           REPRODUCTIVE SYSTEM           N-26         ZX-1304         Human Reproductive System Male         18         4,650.00         Each           N-26         ZX-1305         Human Reproductive System Female         18         4,650.00         Each           N-26         GD/F5N         IUD Training Simulator         18         6,490.00         Each           N-26         XC-429         Female Internal & External Genit al Organs         18         1,970.00         Each           N-26         ZX-1417PN         Male Pelvis Section Dissectable         18         9,970.00         Each	1					l
N-25         ZX-1405E         Human Heart (7 Parts)         18         1,750.00         Each           N-25         XC-307         Jumbo Heart Model         18         3,620.00         Each           N-25         XC-307D         Middle Heart Model         18         3,840.00         Each           N-26         ZX-1500         Blocked Artery Model         18         1,450.00         Each           N-26         ZX-1611E         Blood Groups Model         18         1,750.00         Each           REPRODUCTIVE SYSTEM           N-26         ZX-1304         Human Reproductive System Male         18         4,650.00         Each           N-26         ZX-1305         Human Reproductive System Female         18         4,650.00         Each           N-26         GD/F5N         IUD Training Simulator         18         6,490.00         Each           N-26         XC-429         Female Internal & External Genit al Organs         18         1,970.00         Each           N-26         ZX-1417PN         Male Pelvis Section Dissectable         18         9,970.00         Each						l
N-25         XC-307         Jumbo Heart Model         18         3,620.00         Each           N-25         XC-307D         Middle Heart Model         18         3,840.00         Each           N-26         ZX-1500         Blocked Artery Model         18         1,450.00         Each           N-26         ZX-1611E         Blood Groups Model         18         1,750.00         Each           REPRODUCTIVE SYSTEM           N-26         ZX-1304         Human Reproductive System Male         18         4,650.00         Each           N-26         ZX-1305         Human Reproductive System Female         18         4,650.00         Each           N-26         GD/F5N         IUD Training Simulator         18         6,490.00         Each           N-26         XC-429         Female Internal & External Genit al Organs         18         1,970.00         Each           N-26         ZX-1417PN         Male Pelvis Section Dissectable         18         9,970.00         Each	L	L				
N-25         XC-307D         Middle Heart Model         18         3,840.00         Each           N-26         ZX-1500         Blocked Artery Model         18         1,450.00         Each           N-26         ZX-1611E         Blood Groups Model         18         1,750.00         Each           REPRODUCTIVE SYSTEM           N-26         ZX-1304         Human Reproductive System Male         18         4,650.00         Each           N-26         ZX-1305         Human Reproductive System Female         18         4,650.00         Each           N-26         GD/F5N         IUD Training Simulator         18         6,490.00         Each           N-26         XC-429         Female Internal & External Genit al Organs         18         1,970.00         Each           N-26         ZX-1417PN         Male Pelvis Section Dissectable         18         9,970.00         Each						I
N-26 N-26         ZX-1500 ZX-1611E         Blocked Artery Model Blood Groups Model         18 1,750.00         1,450.00 Each           REPRODUCTIVE SYSTEM           N-26         ZX-1304         Human Reproductive System Male Human Reproductive System Female         18 4,650.00         4,650.00         Each           N-26         ZX-1305         Human Reproductive System Female         18 4,650.00         Each           N-26         GD/F5N         IUD Training Simulator         18 6,490.00         6,490.00         Each           N-26         XC-429         Female Internal & External Genit al Organs         18 1,970.00         1,970.00         Each           N-26         ZX-1417PN         Male Pelvis Section Dissectable         18 9,970.00         9,970.00         Each	1					l
N-26         ZX-1611E         Blood Groups Model         18         1,750.00         Each           REPRODUCTIVE SYSTEM           N-26         ZX-1304         Human Reproductive System Male         18         4,650.00         Each           N-26         ZX-1305         Human Reproductive System Female         18         4,650.00         Each           N-26         GD/F5N         IUD Training Simulator         18         6,490.00         Each           N-26         XC-429         Female Internal & External Genit al Organs         18         1,970.00         Each           N-26         ZX-1417PN         Male Pelvis Section Dissectable         18         9,970.00         Each						
REPRODUCTIVE SYSTEM           N-26         ZX-1304         Human Reproductive System Male         18         4,650.00         Each           N-26         ZX-1305         Human Reproductive System Female         18         4,650.00         Each           N-26         GD/F5N         IUD Training Simulator         18         6,490.00         Each           N-26         XC-429         Female Internal & External Genit al Organs         18         1,970.00         Each           N-26         ZX-1417PN         Male Pelvis Section Dissectable         18         9,970.00         Each	1					l
N-26         ZX-1304         Human Reproductive System Male         18         4,650.00         Each           N-26         ZX-1305         Human Reproductive System Female         18         4,650.00         Each           N-26         GD/F5N         IUD Training Simulator         18         6,490.00         Each           N-26         XC-429         Female Internal & External Genit al Organs         18         1,970.00         Each           N-26         ZX-1417PN         Male Pelvis Section Dissectable         18         9,970.00         Each	N-26	ZX-1611E		18	1,750.00	Each
N-26         ZX-1305         Human Reproductive System Female         18         4,650.00         Each           N-26         GD/F5N         IUD Training Simulator         18         6,490.00         Each           N-26         XC-429         Female Internal & External Genit al Organs         18         1,970.00         Each           N-26         ZX-1417PN         Male Pelvis Section Dissectable         18         9,970.00         Each	NI O (	77/ 1001		40	4./50.00	
N-26         GD/F5N         IUD Training Simulator         18         6,490.00         Each           N-26         XC-429         Female Internal & External Genit al Organs         18         1,970.00         Each           N-26         ZX-1417PN         Male Pelvis Section Dissectable         18         9,970.00         Each	1					l
N-26 XC-429 Female Internal & External Genit al Organs 18 1,970.00 Each N-26 ZX-1417PN Male Pelvis Section Dissectable 18 9,970.00 Each	1					I
N-26 ZX-1417PN Male Pelvis Section Dissectable 18 9,970.00 Each	L	l			<b>.</b>	
	1					l
N-26   ZX-1418PN   Female Pelvis Section Dissectable   18   9,970.00   Each	1			1		l
	N-26	ZX-1418PN	Female Pelvis Section Dissectable	18	9,970.00	Each

Page No.	Product Code	Product Name	GST %	Price (Rs.)	Unit
N-27	ZX-1419PN	Male Genital Organs Model Dissectable	18	10,490.00	Each
N-27	GD/A15102	Male Genital Organs	18	12,540.00	Each
N-27	ZX-1420PN	Female Genital Organs Model Dissectable	18	9,490.00	Each
N-27	GD/A15105	Female Genital Organs	18	10,890.00	Each
N-27	GD/F5M	Male Condom Model	18	7,250.00	Each
N-27	ZX-1412	Male Condom Training Model	18	600.00	Each
N-27	GD/F9B	Female Contraception Practice Simulator	18	13,990.00	Each
N-27	ZX-1403E	Male Pelvis Small (Magnetic)	18	1,150.00	Each
N-27	ZX-1404E	Female Pelvis Small (Magnetic)	18	1,150.00	Each
14 27	27. 1 10 12	SKIN	10	17100.00	Edoil
N-28	ZX-1604	Skin Model	18	1,750.00	Each
N-28	XC-313-2	Skin Block Model	18	4,390.00	Each
N-28	ZX-1401	Human Skin	18	1,200.00	Each
N-28	XC-313	Skin Model Enlarged	18	2,695.00	Each
N-28	ZX-1501E	Skin Cancer Model	18	475.00	Each
N-28	ZX-1502E	Skin Acne Model	18	1,050.00	Each
N-28	ZX-1503E	Skin Burn Model	18	1,300.00	Each
		BRAIN & NERVOUS SYSTEM		,	
N-29	ZX-1421PN	Brain Model Dx. 9 Parts	18	10,490.00	Each
N-29	XC-308	Brain with Art eries	18	2,410.00	Each
N-29	ZX-1422PN	Brain Model Dx. Enlarged 4 Parts	18	15,530.00	Each
N-29	XC-318	Brain With Art eries on Head	18	5,050.00	Each
N-29	ZX-1317PN	Nervous System Model PVC	18	15,240.00	Each
N-29	ZX-1307	Human Nervous System	18	4,650.00	Each
N-29	ZX-1602	Neuron	18	3,300.00	Each
N-29	GD/A18001	Neuron Model	18	9,890.00	Each
N-30	ZX-1610E	Reflex Arc Model	18	1,925.00	Each
N-30	GD/A 18102	Spinal Cord in the Spinal Canal	18	22,890.00	Each
11 00	02// 10102	RESPIRATORY SYSTEM	1 .0	22/070100	20011
N-30	ZX-1306	Human Respiratory System	18	4,650.00	Each
N-30	XC-302	Pulmonary Alveoli Model Magnified	18	2,410.00	Each
N-30	ZX-1423PN	Human Tongue and Larynx Model 5 Parts	18	7,760.00	Each
N-30	ZX-1610PN	Larynx with Bronchial Tree Life Size	18	4,930.00	Each
N-31	ZX-S320PN	Respiratory System Model 7 Parts	18	11,860.00	Each
N-31	XC-320	Larynx, Heart and Lungs Model	18	7,990.00	Each
N-31	XC-330	Model of the Transparent Lung Segment	18	6,990.00	Each
N-31	GD/A13013	Transparent Lungs Model PVC with	18	15,390.00	Each
		EXCRETORY SYSTEM			
N-32	XC-331	Male Urogenital System	18	2,390.00	Each
N-32	XC-332	Female Urogenital System	18	2,390.00	Each
N-32	ZX-1303	Human Excretory System	18	4,650.00	Each
N-32	ZX-1407	Kidney Model	18	1,950.00	Each
N-32	ZX-1603	Kidney Microstructure	18	4,500.00	Each
N-32	XC-310-3	Human Kidney with Adrenal Gland	18	2,190.00	Each
N-32	XC-333	Urinary System Model	18	9,990.00	Each
		GYNAE & OBSTETRIC MODELS			
N-33	XC-332B	Human Female Pelvis Section (4 parts)	18	9,140.00	Each
N-33	GD/A41003	Ovary Model	18	21,990.00	Each
N-33	ZX-1425PN	Female Breast Model Deluxe	18	7,240.00	Each
N-33	ZX-1426PN	Female Breast Model Deluxe during Lactation	18	7,240.00	Each
N-33	ZX-1406	Female Breast Model	18	1,700.00	Each
N-33	ZX-1700PN	Human Placenta model with Cord	18	4,690.00	Each
N-33	GD/A42010/1	Human Placenta	18	4,125.00	Each
N-34	ZX-1703	Full Term Fetus with Viscera and Placenta	18	18,890.00	Each
N-34	GD/A42008	Fetus with Viscera and Placenta	18	20,890.00	Each
N-34	GD/A42004	Embryo Model	18	4,125.00	Each
N-34	ZX-1712PN	Human Fertilization and Embryogeny Model	18	36,790.00	Each
N-34	GD/A42002	Human Fertilization and Early Embryogeny	18	48,290.00	Each
N-34	ZX-1701	Fertilization Process Simulator	18	4,650.00	Each
			1	1,111,00	

Page No.	Product Code	Product Name	GST %	Price (Rs.)	Unit
N-35	ZX-1711PN	Fertilization Process Model PVC	18	14,200.00	Each
N-35	GD/A42001	Fertilization Process Simulator PVC	18	14,840.00	Each
N-35	XC-414	The Development Process of Fetus	18	40,690.00	Each
N-35	ZX-S414H	Fetal Development Model Set of 8 Half Size	18	20,990.00	Each
N-35	XC-414A	The Development Process of Fetus (Half Size)	18	28,890.00	Each
N-36	ZX-1704	Child Birth Demonstration Model	18	40,390.00	Each
N-36	ZX-S127	Birth Demonstration Model	18	3,890.00	Each
N-36	GD/F52	Adv. Delivery Mechanism Demo. Simulator	18	92,300.00	Each
N-36	GD/F54	Adv. Abdominal Palpation & Delivery Mechanism	18	1,09,900.00	Each
N-36	GD/F35	Advanced Gynaecological Training Simulator	18	1,41,900.00	Each
N-37	GD/F30S	Gynaecological Examination Model	18	78,900.00	Each
N-37	GD/F8	Vacuum Delivery Model	18	38,900.00	Each
N-37	GD/F6	Leopold Maneuvers Simulator	18	40,600.00	Each
N-37	GD/F3A	Episiotomy Training Simulator	18	26,390.00	Each
N-37	GD/F3B	Vulva Suturing Training Simulator	18	12,090.00	Each
N-38	GD/FW2	Maternity Examination Model	18	1,09,900.00	Each
N-38	GD/F20G	Labour Delivery Simulator	18	41,790.00	Each
		PAEDIATRICS MODELS		<u> </u>	
N-38	XC-409	Newborn Baby Model	18	2,990.00	Each
N-38	XC-409A	New Style Newborn Baby Model	18	3,790.00	Each
N-38	GD/FT1	New Born Baby	18	8,790.00	Each
N-38	GD/FT4	New Born Baby Model	18	10,390.00	Each
		NURSING MANIKINS		10/01010	
N-39	GD/H130	Advanced Nursing Baby	18	51,600.00	Each
N-39	GD/FT333	Adv. Multi-functional Child Nursing Manikin (Unisex)	18	99,900.00	Each
N-39	GD/H2	Multi-Functional Nursing Manikin	18	31,340.00	Each
N-40	SI/NM-700	Multi-Functional Basic Nursing Manikin (Male)	18	31,340.00	Each
N-40	ZX-NS6001	Multi fun. Nursing Simulator (Male)	18	84,900.00	Each
N-40	ZX-NS6002	Multi fun. Nursing Simulator (Female)	18	84,900.00	Each
N-41	ZX-NS1088	Multi Fun. Elder Nursing Manikin	18	1,08,900.00	Each
N-41	GD/H220B	Full-functional Elderly Nursing Manikin (Female)	18	1,31,900.00	Each
N-42	GD/H100S	Basic Combination Nursing Manikin	18	78,900.00	Each
N-42	GD/H120A	Advanced Nursing & Wound Care Manikin (Male)	18	1,04,400.00	Each
	02/11/20/1	CPR MANIKINS & AED TRAINER		170 17 100100	24011
N-43	ZX-CPR1500	Infant Obstruction and CPR Model	18	21,990.00	Each
N-43	PB001	Practi-Baby CPR Manikin Infant	18	19,500.00	Each
N-43	ZX-FA6248	Neonatal Endotracheal Intubation Model	18	39,490.00	Each
N-43	ZX-CPR1600	Advanced Infant CPR Training Manikin	18	87,900.00	Each
N-43	GD/FT335	Adv. Full Functional Neonatal Nursing & CPR Manikin	18	1,09,900.00	Each
N-44	GD/FT334	Full-Functional Child CPR & Nursing	18	1,81,400.00	Each
N-44	ZX-CPR1700	Adv. Child CPR Trg. Manikin W/Monit or	18	1,06,900.00	Each
N-44	MB001B+(AD)	CPR Manikin 2-in-1 Advance with acc.	18	18,500.00	Each
N-44	MB001 (AD)	CPR Manikin 2-in-1 Advance	18	16,500.00	Each
N-44	AED01	AED Trainer	18	17,000.00	Each
N-45	ZX-CPR2000	Adv. Half-Body CPR Training Manikin with Monitor	18	88,900.00	Each
N-45	ZX-CPR1950	Advanced Half Body CPR Training Manikin with Light	18	75,800.00	Each
N-45	ZX-CPR1900	Half Body CPR Training Manikin without Light	18	42,300.00	Each
N-45	GD/J158C	Adv. CPR Trg. Manikin W/Prin ter&Monitor	18	1,32,900.00	Each
N-45	ZX-CPR3000	Adv. CPR Trg. Manikin W/Prin ter&Monitor	18	1,47,200.00	Each
N-46	GD/CPR10280	Advanced Adult CPR Training Manikin	18	1,59,400.00	Each
N-46	IG01	Copenhagen Blue Globe 30cm	0	4,000.00	Each
N-46	IG02	Sweden Blue Globe 25 cm		3,000.00	Each
11 40	1002	MEDICAL MODELS		5,000.00	Lucii
N-47	GD/J110	Advanced Trauma Simulator	18	1,62,500.00	Each
N-47	ZX-FA6806	Adv. Trauma Manikin	18	1,39,900.00	Each
N-47	ZX-FA6805	Adv. Trauma Evaluation Model	18	69,900.00	Each
N-48	GD/J112	Standard Patient for external fixation	18	1,84,500.00	Each
N-48	GD/J112 GD/LV18	Surgical Suturing and Bandaging Simulator	18	84,600.00	Each
N-48	ZX-NS6012	Forearm Pad for I.V. Injection Model	18	6,260.00	Each
111-40	7V-1830017	Torcariiri au ior i.v. injection iviouei	1 10	0,200.00	Lauli

Page No.	Product Code	Product Name	GST %	Price (Rs.)	Unit
N-48	ZX-NS6016	Intradermal Injection Pad Model	18	3,220.00	Each
N-48	ZX-NS6018	Multi-Fun. Injection Pad Model	18	9,670.00	Each
N-49	ZX-NS6005	Multifunctional Intravenous Injection Arm Model	18	55,300.00	Each
N-49	GD/HS2	Multi Functional I.V. Training Arm	18	34,990.00	Each
N-49	GD/HS8	Child IV Training Arm	18	27,400.00	Each
N-49	GD/HS39	Full-functional Vein Injection Arm	18	69,900.00	Each
N-50	GD/L63	Prostate Inspection Model	18	99,900.00	Each
N-50	GD/L64	Peritoneal Dialysis Simulator	18	99,900.00	Each
N-50	GD/J5S	Airway Intubation Model	18	54,900.00	Each
N-50	ZX-FA5058	Tracheotomy & Endotracheal Intu. Model	18	65,400.00	Each
N-50	ZX-CS6206	Suturing Skin Pad Model	18	2,100.00	Each
N-50	ZX-NS6036	Nasal Feeding & Gastric Lavage Simulator	18	64,400.00	Each
N-50	GD/HS19	Diabetic Foot Nursing Simulator	18	9,790.00	Each
N-51	GD/LV1	Advanced Surgical Suture Arm	18	27,900.00	Each
N-51	GD/LV2	Advanced Surgical Suture Leg	18	37,400.00	Each
N-51	ZX-NS6070	Elec. Cathet. & Enema Model Unisex	18	52,700.00	Each
N-51	ZX-NS6044	Catheterization Model Unisex	18	45,900.00	Each
N-51	GD/H90E	Decubitus Ulcer Care Simulator	18	61,500.00	Each
N-51	GD/H17E	Male Catheterization Training Simulator	18	35,190.00	Each
N-51	GD/H17F	Female Catheterization Training Simulator	18	35,190.00	Each
N-52	ZX-NS6028	Buttock Inter Muscular Injection Training Model	18	79,900.00	Each
N-52	GD/HS10C	Adult Intramuscular injection Training Manikin	18	83,400.00	Each
N-52	ZX-GP6620	Breast Inspection Model	18	60,400.00	Each
N-52	GD/F7A	Breast Examination Model	18	32,900.00	Each
		COMMUNITY HEALTH BAG		, , , , , , , , , , , , , , , , , , , ,	
N-52	CHB02N	Surgical Kit for Community Health Economical	12	3,200.00	SET
		COMMUNITY HEALTH NURSING MODELS			
N-53	ZX-7101	Sanitary Well Model	18	5,000.00	Each
N-53	ZX-7102	Insanitary Well Model	18	5,000.00	Each
N-53	ZX-7103	Deep and Shallow Well Model	18	5,000.00	Each
N-53	ZX-7104	Deep Tube Well Model	18	6,000.00	Each
N-53	ZX-7105	Step Well Model	18	5,500.00	Each
N-53	ZX-7106	Berkefeld Filter Model	18	5,000.00	Each
N-53	ZX-7107	Slow Sand Filter Model	18	6,500.00	Each
N-53	ZX-7108	Rapid Sand Filter Model	18	5,500.00	Each
N-53	ZX-7201	House Drainage System Model	18	6,500.00	Each
N-53	ZX-7202	Chamber Type Incinerator Model	18	6,500.00	Each
N-53	ZX-7203	Activated Sludge Process Model	18	6,500.00	Each
N-53	ZX-7204	Bore Hole Latrine Model	18	5,000.00	Each
N-53	ZX-7205	Dug Well Latrine (Pit Latrine) Model	18	5,000.00	Each
N-53	ZX-7206	Trench Latrine Model	18	5,500.00	Each
N-53	ZX-7207	Septic Tank Latrine Model	18	6,000.00	Each
N-53	ZX-7208	Biogas Plant Model	18	6,500.00	Each
N-53	ZX-7209	Smokeless Chulha Model	18	6,000.00	Each
		VETERINARY MODELS			
N-54	ZX-3500E	Cow Skeleton	18	9,200.00	Each
N-54	ZX-3501E	Dog Skeleton	18	9,200.00	Each
N-54	ZX-3502E	Fowl Skeleton	18	9,200.00	Each
N-54	ZX-3206E	Dog Heart	18	9,200.00	Each
N-54	ZX-3204E	Dog Blood Circulation	18	9,200.00	Each
N-54	ZX-3202E	Cow Digestive System	18	9,200.00	Each
N-54	ZX-3203E	Cow Uterus	18	9,200.00	Each
N-54	ZX-3205E	Dog Respiratory	18	9,200.00	Each
N-54	ZX-3207E	Dog Liver	18	9,200.00	Each
N-54	ZX-3208E	Bony Fish General Anatomy	18	5,200.00	Each
		HISTOLOGY AND BIOMOLECULES MODELS			
N-55	DN001	DNA Model Kit	18	1,600.00	Each
N-55	ZX-1607	Smooth Muscle Fiber	18	2,350.00	Each
N-55	ZX-1608	Cardia Muscle Fiber	18	2,350.00	Each
	-				

Page No.	Product Code	Product Name	GST %	Price (Rs.)	Unit
N-55	ZX-1609	Skeleton Muscle Fiber	18	2,250.00	Each
N-55	ZX-2100	Chloroplast Model Sup.	18	5,200.00	Each
N-55	ZX-2101	Mitochondria Model	18	1,950.00	Each
N-55	ZX-2102	Bacterium Model	18	5,200.00	Each
N-55	ZX-3100E	Aids Virus	18	1,275.00	Each
N-56	ZX-3101	Animal Cell Model	18	2,150.00	Each
N-56	ZX-3102E	Rabies Virus Model	18	2,350.00	Each
N-56	ZX-3103E	Influenza Virus Model	18	2,350.00	Each
		VISUAL TRACHING AIDS			
N-56	OHP 250T	KANSIL'S OVERHEAD PROJECTOR	18	7,900.00	Each
N-56	SP-150	Slide Projector Manual	18	4,000.00	Each
N-56	OA01	Projection Screen 175 × 130 cm with Tripod	18	3,250.00	Each
N-56	OA02	Projection Screen 150 × 150 cm with Tripod	18	3,250.00	Each
N-56	OA03	Projection Screen 225 × 180 cm with Tripod	18	7,200.00	Each
N-56	OA04	Map Screen 175 × 135 cms with rollers	18	1,750.00	Each
N-56	OA11	Overhead Projector marker set of 7	12	425.00	Each
N-56	OA12	Blank OHP Transparencies 210 × 297mm Pkt. of 100	18	450.00	Each
N-56	OA21	Bulb for OHP 24v-250W	18	220.00	Each
N-56	OA22	Bulb for Slide Projector 24V-150W	18	220.00	Each
N-56	OA32	Laser Pointer Pen type with but ton cells	18	450.00	Each
N-57	SPD01 to SH12	Slides 2"x2" (35mm Coloured) (Please multiply No. of			
		Slides in one set with price to get Set price)	18	12.00	Each
N-57	BV01	Bio Viewers (Slidoscope)	18	500.00	Each
N-57	SNM01 to SNM11	Nursing Slides 2"x2" (35mm Coloured) (Please multiply No.			
		of Slides in one set with price to get Set price)	18	13.00	Each
N-57	SSS01	Special Slides (Biology Album for 10+1 set of 100)	18	1,400.00	Each
N-57	SSS02	Special Slides (Biology Album for 10+2 set of 100)	18	1,400.00	Each
N-57	SSS03	Special Slides (Medicinal Plants set of 100)	18	1,900.00	Each
N-57	SSS04	Special Slides (Histology set of 100)	18	1,900.00	Each
N-57	SSS05	Special Slides (Pathology set of 100)	18	1,900.00	Each
N-57	SSS06	Special Slides (Chemistry Album for 10+2 set of 100)	18	1,400.00	Each
N-57	SSS07	Special Slides (Physics Album for 10+2 set of 100)	18	1,400.00	Each
N-57	SSS09	Special Slides (Human Physiology set of 100)	18	1,900.00	Each
N-57	OT04 to OT13	Overhead Projector Transparencies (Please multiply No.			
		of Transparencies in one set with price t o get Set price)	18	45.00	Each
		BIOLOGY MODELS	T		
N-58	BMB Series	Botany Models 45x60 cm.	18	1,200.00	Each
N-58	ZX-2200E	Types of Ovules Model	18	2,350.00	Each
N-58	ZX-2500E	Monocot Seed Germination	18	1,650.00	Each
N-58	BMF	Series Models of Flowers	18	850.00	Each
N-58	ZX-2501E	Dicot Seed Germination	18	1,650.00	Each
N-58	ZX-2600E	L.H. of Angiosperm Model	18	2,350.00	Each
N-58	BMZ	Series Zoology Models 45x60 cm.	18	1,200.00	Each
N-58	ZX-3200E	Tape Worm Model	18	4,700.00	Each
N-58	ZX-3201	Hydra Model	18	2,200.00	Each
NEO	LIA101A	SPECIAL MODELS ON HUMAN ANATOMY  Human Pody Torso Magnetic Parts EC	10	7,000,00	Fach
N-59	HA101A	Human Body Torso Magnetic Parts FG	18	7,000.00	Each
N-59 N-59	HA101 ⊔∧102	Human Body Torso FG	18 18	4,750.00	Each Each
	HA102	Human Body - Torso Small size FG		1,400.00	Each
N-59	HA103	Human Skeleton Model FG	18	2,640.00	Each
N-59	HA103S	Stand for Human Skeleton Model FG	18 18	1,400.00	Each
N-59	HA104	Human Skeleton Plastic 70 cm with stand		600.00	Each
N-59	HA105	Human Skeleton Plastic 40 cm with stand	18	160.00	Each
N-59	HA106	Dummy With Doll Model FG	18	3,500.00	Each
N-59	HA106A	Dummy Baby (only) made of FG	18	1,000.00	Each
N-59	HA107	Female Pelvis with child Model FG	18	1,250.00	Each
N-59	HA108	Female Pelvis with reproductive organs Model FG	18	1,300.00	Each
N-59	HA109	Delivery Process set of 08 models FG	18	6,800.00	Each
N-59	HA110	Development of Fetus/Embryo set of 9 models FG	18	3,200.00	Each

Page No.	Product Code	Product Name	GST %	Price (Rs.)	Unit
N-59	HA110L	Development of Fetus/Embryo set of 9 Life Size FG	18	7,500.00	Each
N-59	HA111F	Human Body Female Model Life size	18	30,000.00	Each
N-59	HA111M	Human Body Male Model Life size	18	30,000.00	Each
N-59	HA112	RNA Model FG	18	1,200.00	Each
N-59	HA113	DNA Model FG	18	1,200.00	Each
N-59	HA116	Human Placenta Model FG	18	1,300.00	Each
		SPECIAL MODELS ON HUMAN ANATOMY		,	
N-60	HA126 to HA130	Dissectable Models FG	18	300.00	Each
N-60	HA151 to HA157	Human System Models on Wooden Base FG	18	1,200.00	Each
N-60	HA201	Nursing Manikin Female Made of Fibre Glass Life Size	18	18,500.00	Each
N-60	HA202	Nursing Manikin Male Made of Fibre Glass Life Size	18	18,500.00	Each
		HUMAN ANATOMY 3-D MODELS			
N-60	HA01D to HA30D	Human Anatomy 3-D Models size 30x50 cm.	18	500.00	Each
		CHARTS			
		YOGASAN CHARTS			
N-61	YO Series	Yogasana Charts (on board with aluminium frame)	0	800.00	Each
N-61	YO Series	Yogasana Charts (Flexible Lamination with rollers)	0	90.00	Each
		DETAILED HUMAN PHYSIOLOGY CHARTS			
N-62,63	HP Series	Human Physiology Charts (on Board with Al. Frame)	0	1,650.00	Each
N-62,63	HP	Series Human Physiology Charts (Synthetic paper with roller)	0	210.00	Each
		HEALTH, HYGIENE & SANITATION			
N-64	PD Series	Prevent the Diseases Charts (on Board with Al. Frame)	0	800.00	Each
N-64	PD Series	Prevent the Diseases Charts (Flexible Lam. with rollers)	0	90.00	Each
		HEALTH, HYGIENE & SANITATION			
N-65	HC Series	Health Care Charts (on Board with Aluminium Frame)	0	800.00	Each
N-65	HC Series	Health Care Charts (Flexible Lamination with rollers)	0	90.00	Each
		CHARTS ON AIDS			
N-66	AS Series	Charts on AIDS (on Board with Aluminium Frame)	0	1,650.00	Each
N-66	AS Series	Charts on AIDS (Printed on synthetic paper with rollers)	0	210.00	Each
		LAB DISPLAY CHARTS			
N-66	CL Series	Lab Display Charts	0	210.00	Each
		FIRST AID CHARTS			
N-67	FA Series	First Aid Charts (on board with aluminium frame)	0	800.00	Each
N-67	FA Series	First Aid Charts (Flexible Lamination with rollers)	0	90.00	Each
		GENETIC AND EVOLUTION CHARTS			
N-68	GE Series	Genetics & Evolution Charts (on Board with Al. Frame)	0	1,650.00	Each
N-68	GE Series	Genetics & Evolution Charts (Synthetic paper with rollers)	0	210.00	Each
		DISASTER MANAGMENT CHARTS			
N-68	DMS Series	Disaster Management Charts	0	160.00	Each
		CHARTS ON FOOD AND NUTRITION			
N-69	FN Series	Food & Nutrition Charts (on Board with Al. Frame)	0	1,500.00	Each
N-69	FN Series	Food & Nutrition Charts (Flexible Lam. with rollers)	0	160.00	Each
		ENVIRONMENTAL SCIENCE			
N-69	ES Series	Environmental Science Charts	0	90.00	Each
		SCIENCE AND TECHNOLOGY CHARTS			
N-70, 71	ST Series	Science and Technology Charts	0	160.00	Each
N 70	00040   004405	PHOTOS OF GREAT PERSONALITIES	4.0	0/6 00	
N-72	GS01P to GS140P	Photos of Great Personalities 31x43 cm.	12	360.00	Each
N-72	GS01PS to GS140PS	Photos of Great Personalities 45x60 cm.	12	1,100.00	Each
N 70	DUIO4D L DUISOD	PHARMACY TEACHING PHOTOS	4.0	0/6.00	
N-73	PH01P to PH50P	Portraits : Pharmacy Teaching 31x43 cm.	12	360.00	Each
N-73	MM01P to MM34P	Portraits : Medical Milestones 31x43 cm.	12	360.00	Each
N-73	MM01PS to MM34PS	Portraits : Medical Milestones 45x60 cm.	12	1,100.00	Each

#### Please note:

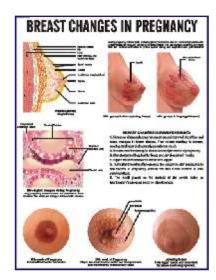
- This pricelist cancels all our previous pricelists
   The prices mentioned are Ex-Works, Packing, forwarding and freight will be extra.
   GST as mentioned will be charged extra.
- 4. The prices can change without notice due to high volatility in market.

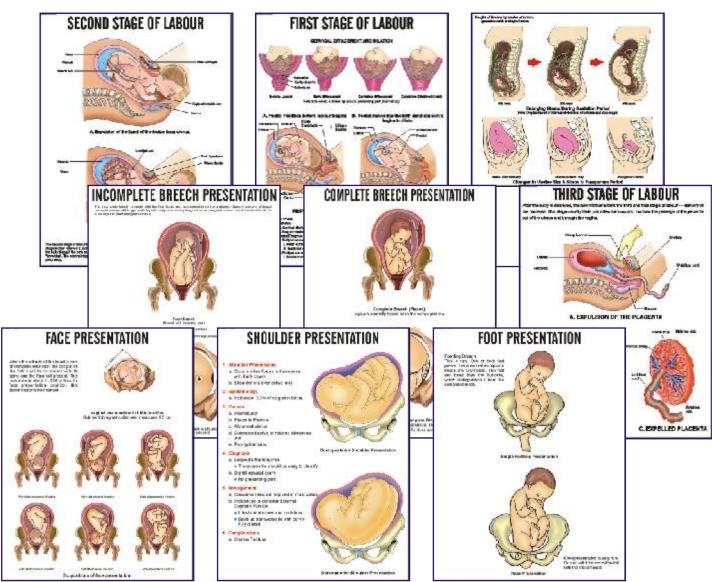
#### **IMPORTANT NURSING CHARTS**

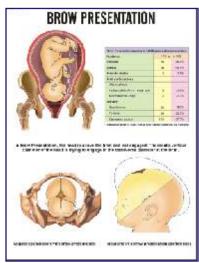
Size  $51 \times 66$  cm

Rigid lamination on board with aluminium frame Flexible lamination and fitted with rollers

CODE NO.	NAME OF THE CHART
INC01	Breast Changes in Pregnancy
INC02	Uterine Changes in Pregnancy
INC03	First Stage of labour
INC04	Second Stage of labour
INC05	Third Stage of labour
INC06	Complete Breech Presentation
INC07	Incomplete Breech Presentation
INC08	Foot Presentation
INC09	Shoulder Presentation
INC10	Face Presentation

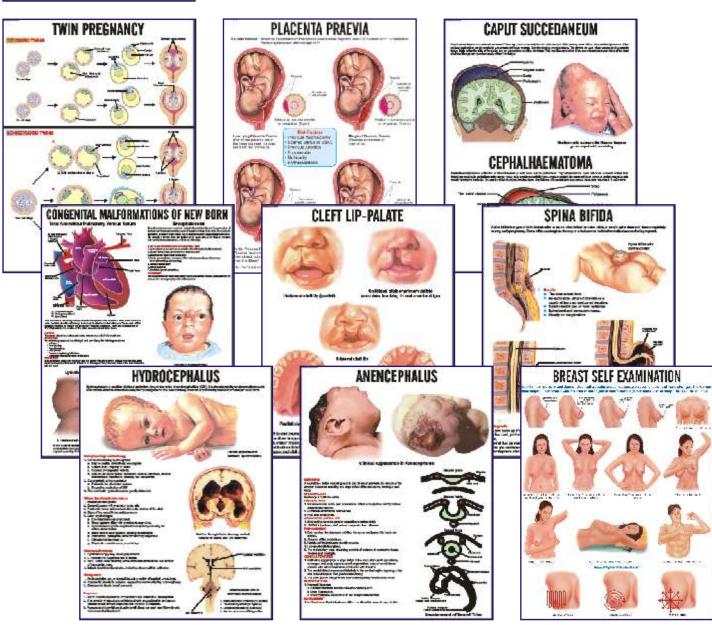






Rigid lamination on board with aluminium frame Flexible lamination fitted with rollers

CODE NO.	NAME OF THE CHART
INC11	Brow Presentation
INC12	Twin Pregnancy
INC13	Placenta Praevia
INC14	Caput Succedaneum, Cephalhaematoma
INC15	Congenital Malformation of New Born
INC16	Cleft lip-Palate
INC17	Spina Bifida
INC18	Hydrocephalus
INC19	Anencephalus
INC20	Breast Self Examination



#### **NEW DIGITALLY PRINTED CHARTS**

Size: 51 x 66 cm

Rigid lamination on board with aluminium frame. Flexible lamination fitted with rollers.

#### ORTHOPAEDICS

DMN001 Human Skeleton

DMN002 Different Types of Joints

DMN003 Different Types of Vertebra, Atlas

DMN004 Different Types of Vertebra, Axis

DMN005 Different Types of Vertebra, Cervical

DMN006 Different Types of Vertebra, Thoracic

DMN007 Different Types of Vertebra, Lumbar

DMN008 Different Types of Arm Bones

DMN009 Different Types of Bones, Scapula

DMN010 The Pelvic Girdle

DMN011 Different Types of Leg Bones

DMN012 Human Hand & Foot Bones

DMN013 Ligaments of Spinal Column

DMN014 Ligaments of Upper Limb

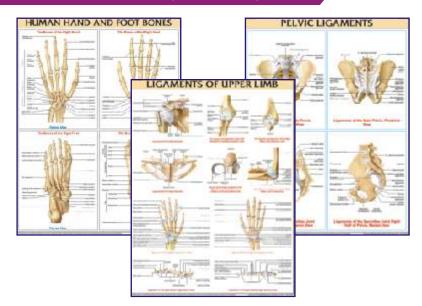
DMN015 Ligaments of Lower Limb

DMN016 Pelvic Ligaments

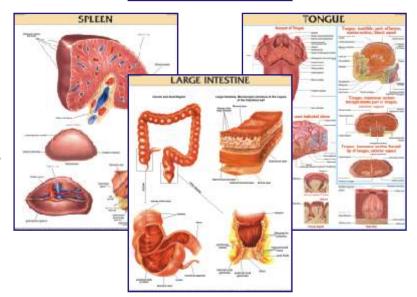
DMN017 Hip and Knee

DMN018 Vertebral Column

DMN019 Bone: Structure & Formation







#### ANATOMY & PHYSIOLOGY

DMN100 Dentition - Teeth Types

DMN101 Mammalian Skin V. S.

DMN102 Trachea

DMN103 Larynx

DMN104 Oral Cavity

DMN105 Stomach

DMN106 Pancreas

DMN107 Spleen

DMN108 Small Intestine

DMN109 Large Intestine

DMN110 Tongue

DMN111 The Eye: Anterior & Posterior Chambers

DMN112 Anatomy of Uterus

DMN113 Structure of an Ovary

DMN114 Ear, Nose & Throat

DMN115 Anatomy of the Heart

DMN116 Anatomy of the Inner Ear

Rigid lamination on board with aluminium frame. Flexible lamination fitted with rollers.

#### ANATOMY & PHYSIOLOGY

DMN200 Blood Circulatory System

DMN201 Reproductive System

DMN202 Portal System

DMN203 Lymphatic System

DMN700 Stages of Human Development

DMN701 Cross-Sectional Anatomy: Thoracic

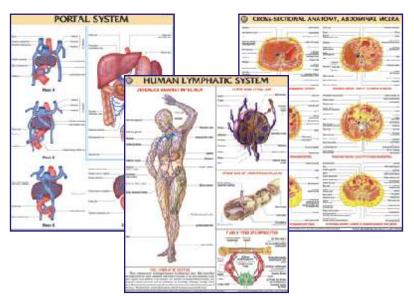
Vicera

DMN702 Cross-Sectional Anatomy : Abdominal

Vicera

DMN703 Cross-Sectional Anatomy: Pelvic Vicera

DMN704 Development of Blood Cells \*\*\*



#### **GYNAECOLOGY & OBSTETRICS**

DMN300 Baby Development

DMN301 Feeding Schedule of Preterm Infants &

Thumb Rules for Growth of Preemie

DMN302 Placenta Membranes

DMN303 Anatomy of Breast

DMN304 Dilation & Evacuation abortion

DMN305 Postpartum Haemorrhage

DMN306 Antepartum Haemorrhage

DMN307 Critical Periods in Human Development

DMN308 Vacuum Extraction Delivery

DMN309 Family Planning & Birth Control Methods

DMN310 Fetal Skull Development

DMN311 Fetal Brain Development

DMN312 Fetal Sex Differentiation \*\*



#### GENERAL HEALTHCARE & EMERGENCY

DMN400 CPR Infant

DMN401 CPR Child

DMN402 CPR Adult

DMN403 Hand Washing Technique

DMN404 How to Put on Sterile Gloves

DMN405 Prevent Infections

DMN406 Exercises During Pregnancy

DMN407 Intramuscular (IM) injection Sites

DMN408 Homemade ORS \*\*\*\*

DMN409 Back Care

DMN410 Dast Mein Kya Karein

DMN411 Autoclave



Rigid lamination on board with aluminium frame. Flexible lamination fitted with rollers.

#### PATHOLOGY

DMN500 Ocular Infections

DMN501 Anxiety Disorders

DMN502 Obsessions & Compulsions

DMN503 Schizophrenia

DMN504 Bicornuate Uterus

DMN505 Fibroid Uterus

DMN506 Fibroadenoma Breast

DMN507 IUGR Baby

DMN508 Hydatidiform Mole

DMN509 Hydrosalpinx

DMN510 Syphilis

DMN511 Parkinson's Disease

DMN512 Alzheimers's Disease

DMN513 Epilepsy

DMN514 Ectopic pregnancy

DMN515 Heart Attack

DMN516 Hypertension

DMN517 Cardiovascular Disease

DMN518 Thyroid Disorder \*\*\*

DMN519 Understanding Cancer

DMN520 Understanding HIV and AIDS

#### 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 Air

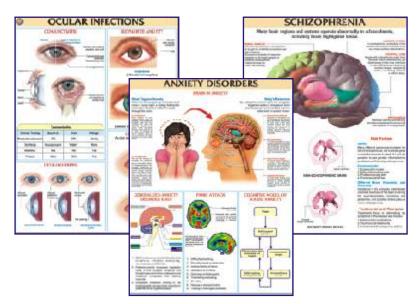
Divilvodo Siliali ivicais. S lillics a Day

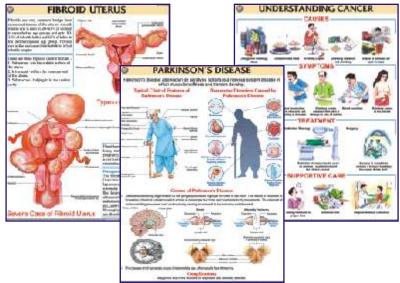
DMN807 Acid-Alkaline Food & Drink

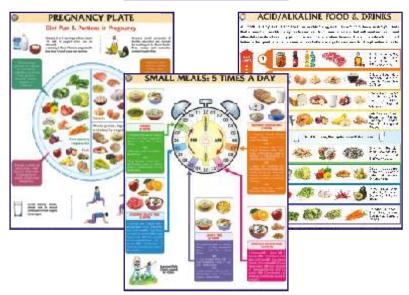
DMN808 Food Pyramid

#### FORENSIC

DMN900 Differentiation of Head & Pubic Hairs







#### **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 foramens, fissures, processes are well depicted.
- Cervical artery, nerves, prolapsed (herniated) disk & hyoid bone shown.
- Coccyx separately mounted.
- Sacral canal clearly depicted.
- Upper limbs & lower limbs can be removed easily.
- · 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



#### 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.



#### ZX-S101PN

Human Skeleton with
Muscle Insertion &
Ligaments with Flexible
Spine

- Life size
   Made of PVC
- Natural cast of a male adult skeleton made.
- 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-101A Human Skeleton With Muscles & Ligaments

- Life size
- With muscles marking & ligaments
- On pelvic mounted stand with base.
- The skeleton allows you to demonstrate the hand painted muscles origins & flexible joints ligaments.
- This skeleton is made of durable plastic.
- Skull includes movable jaw, cut calvarium, suture lines & three removable lower teeth.
- · Washable & Unbreakable
- Ideal for teaching the basics of human anatomy.



#### ZX-S130

#### Human Skeleton Disarticulated with Intervertebral Discs

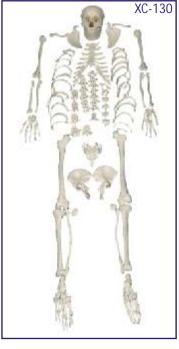
- Life size
   Made of PVC
- Complete set of 201 pcs.
- Ideal for study of individual bones, as well as identification practice for students.
- Skull bonnet can be removed, Mandible is movable & all skull foramens, fissures, processes are well depicted.
- Teeth are separately installed, same as real one, in ceramic white color.
- Right hand and foot are articulated.
- 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

- Life size
   Made of PVC
- "Same as ZX-S130" but unilateral.
- This half skeleton includes one disarticulated hand, one disarticulated foot, one side of the ribs, one arm, one shoulder, one leg, a half pelvis, hyoid bone, sacrum, coccyx, and 3 part skull.
- Key card / Manual provided.



XC-130

#### Disarticulated Skeleton

- This life size disarticulated skeleton will encourage students to learn the various bones of an Adult Human.
- It is a visual aid for instructions of anatomy to students, doctors, nurses or anyone interested in human skeleton.
- Set of 177 pcs.



ZX-S103 Desktop Skeleton 45 cm

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



SK046 Mini Skeleton

- · Real life Model
- Detachable joints
- Durable Parts
- ABS Stand
- Size: 46 cm (18")



ZX-1224 Fetus Skeleton Model

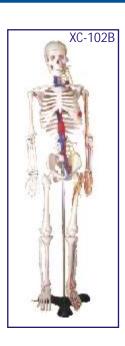
- Life size Made of PVC
- This full body fetus skeleton is anatomically accurate and its of deluxe quality.
- Every part is made in a manner so that all joints move freely.
- Key card / Manual provided.



#### ZX-S102PN

#### Human Skeleton Model 85 cm Numbered

- Life sizeMade 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.
- · 49 features marked.
- Key card / Manual provided.



#### XC-102B Human Skeleton

- Size 85cm Medium.
- Made of PVC plastic.
- Shows nerves and blood vessels.
- Depicts the position, course and distribution of main arteries and peripheral nerves
- Can be employed as a visual aid in the instruction of anatomy to students of medicine.



#### ZX-1210 Leg Bones Model Life Size

- Life size Made of PVC
- Accurate representation of the joints of leg
- Great detail of the bony structures of the human leg.
- It is able to demonstrate flexibility in the knee and ankle with limited flexibility in the foot. Also includes a half hip bone, femur, tibia, fibula and all foot bones.
- Each bone is separately mold and articulated.
- Key card / Manual provided.



#### ZX-1211 Arm Bones Model Life Size

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



#### **ZX-1601** Bone Microstructure

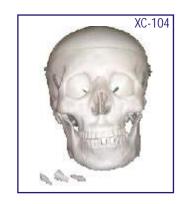
- 30x20x16 cm Made of HSP resin
- 3-D section of a lamellar bone.
- It helps to understand the typical elements of a lamellar bone along with the Volkmann & Haversian system, spongy & compact parts, endosteum, cortical substance & osteocytes.
- Model shown various planes in cross and logitudinal section.
- 19 features marked.
- · 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 foramens, fissures, processes are well depicted
- Teeth are separately installed, same as real one, in ceramic white color.
- Key card / Manual provided.



#### XC-104 Life Size Skull

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

#### ZX-S135P Skull Model Painted with Cervical Vertebrae

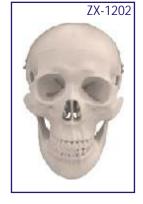


- Life size Made of PVC
- Dissectable in 3 parts
- It shows cervical vertebrae, cervical nerves, vertebral arteries, basilar artery.
- All of the joints, sutures, fissures, foramina and processes are portrayed
   with utmost accuracy.
- All the bones are depicted in different colours.
- Bonnet can be removed, Mandible is movable, Teeth are separately installed.
- Mounted on a stand with plastic base.
- Key card / Manual provided.



#### XC-135 Skull with Cervical Spine

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



#### ZX-1200 Skull with Removable Lower teeth



- Life size
   Made of PVC
- Dissectible into 4 parts for effective demonstration.
- This high quality classic skull with 16 teeth for extraction is medically detailed in structure. The 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. The calvaria is removable to show the internal structure of the skull. The mandible is articulated and removable. All of the joints, sutures, fissures, foramen, and styloid processes are highly accurate.
- It is a perfect tool for anatomical and dental study.
- Keycard / Manual provided.

#### ZX-1202 Human Skull Model Dx.

- Made of high grade synthetic polymer having long durability.
- · Size: Natural size.
- Dissectible into 3 parts with moveable jaw, cut calvarium.
- Well illustrated and informative.
- Model is accurately made from actual specimen references, photographs and encyclopedia reference under expert guidance.
- Model is delivered with key card.

#### ZX-1202PN Skull Model Life size Painted-Numbered PVC



- Life size
- Dissectable in 3 parts
- Muscle insertions and origins painted in blue and red respectively.

Made of PVC

- Bonnet can be removed, Mandible is movable & all skull foramens, fissures, processes are well depicted
- Teeth are separately installed, same as real one, in ceramic white color.
- 48 features marked.
- Key card / Manual provided.

#### ZX-1205 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-1208P Didactic Human Skull 22 Parts

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



XC-104C Life Size Coloured Skull

- This is advanced model of XC-104 life-size skull, bones painted in different colors for precise study.
- Can be disassembled into 3 parts.



### ZX-1213PN Human Skull Model with Brain Numbered

- Life size
- Made of PVC
- Dissectable in 3 parts and brain in 8 parts.
- Brain model sits nicely inside the skull, and can also be removed. The brain comes apart into the following pieces: Frontal and parietal lobes (2 parts), temporal and occipital lobes (2 parts), brain stem (2 parts), and cerebellum (2 parts).
- Both 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 foramens, fissures, processes are well depicted.
- 32 features marked.
- Key card / Manual provided.



XC-104E Skull Model with 8 Parts Brain

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



#### ZX-1204 Miniature Skull Model PVC

- 6.5x11x7.5cm
- 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 foramens, fissures, processes are well depicted.
- Teeth are separately installed, same as real one, in ceramic white color.
- Key card / Manual provided.



## ZX-1206A The Model of Fetus Skull with Stand

- Life size
- Made of PVC
- Long durability
- 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.



GD/A11115 Infant Skull

· Material: Advanced PVC.

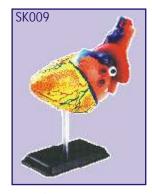
#### **BUILD YOUR ANATOMY MODELS**

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



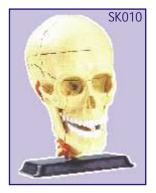
SK007 Eyeball Anatomy Model

- Size 14 cm
- 35 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-S126 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
- Features include representations of the vertebral arteries, spinal nerve branches and a prolapsed L3-L4 intervertebral disc.
- Mounted on stand.
- Key card / Manual provided.



#### XC-126 Vertebral with Pelvis & Femur Heads

- Life size model.
- Shows all significant features of each vertebra, including spinal cord, nerve roots, the vertebral artery, a herniated disc and vertebral notch etc.
- · Ideal teaching model for students, orthopedic surgeons and other medical professionals.
- Special features: inflexible 72cm tall vertebral column complete with pelvis, femur heads, sacrum, occipital bone, vertebral artery, all nerve branches and herniated lumbar disc.
- Deluxe chrome stands 85 cm high.



ZX-S126P

#### ZX-S105P Vertebral Column Flexible, **Didactic Painted**

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



#### XC-105C **Didactic Flexible** Vertebral Column with **Pelvis**

• This model has a fully flexible spine throughout and features different sections of the spinal column indifferent color: cervical vertebrae, thoracic vertebrae, lumbar vertebrae, sacrum and the COCCYX.



#### Vertebral Column with Femur Head, **Painted**

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



#### ZX-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.



#### XC-134 Cutaway Osteoporosis

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



#### XC-118 Lumbar Set

 Life-size lumbar vertebrae are shown with normal intervertebral disc and spinal cord with nerve roots. On stand.



#### ZX-S119 Lumbar Vertebrae with Sacrum Bone

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



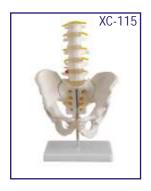
# XC-119 Life-Size Lumbar Vertebrae with Sacrum & Coccyx And Herniated Disc

 Consist of the 5 lumbar vertebrae with intervertebral discs, sacrum with flap, coccyx, spinal nerves and dura mater of spinal cord. On stand.





- 35x23x19 cm Made of PVC
- Lumbar spine lesion demonstration model showing one pair of normal lumbar vertebrae, one vertebrae set with bulging herniated disc, one vertebrae set with bone/disc degeneration and one vertebrae set showing advanced osteoporosis with bone compression and bone spurs.
- Key card / Manual provided.

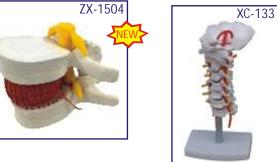


XC-115 Life-Size Pelvis with 5 pcs Lumbar Vertebrae

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

ZX-1504 Functioning Prolapsed Lumbar Vertebrae Model

- 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.



#### XC-133 Cervical Vertebral Column with Neck Artery

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



#### ZX-S120 Thoracic Vertebrae model Life Size

- Life size
   Made of PVC
- 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.
- Mounted on stand.
- 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.

#### **HUMAN PELVIS**



ZX-S123S 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.
- Mounted on removable stand.
- Key card / Manual provided.



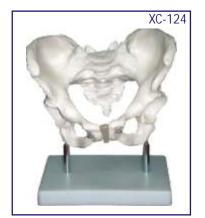
ZX-S124S Female Pelvis Bone Model

- Life size Made of PVC
- Easy to study the structures and features of the hip, sacrum, coccyx & pubic symphysis.
- Sacral canal clearly depicted.
- Mounted on removable stand.
- 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.

#### JOINTS OF THE BODY



#### ZX-S109

#### Shoulder Joint Model Flexible

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



#### ZX-S110 Hip Joint Model Flexible

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



#### 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 Foot Joint Model Flexible

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



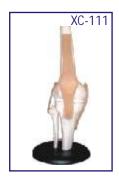
#### XC-109

- 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.



#### XC-110 Hip Joint

- 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.



#### 7X-S114A Hand Joint Model Flexible

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



XC-113 **Foot Joint** 

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

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-114A

XC-325 Palm Anatomy

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



#### 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-1203E Foot Model

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



#### ZX-1212P Muscular Shoulder Joint Model

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



#### ZX-1226 Muscular Knee Joint Model

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



#### ZX-1214P Shoulder Joint Section Model

- Life size Made of PVC Cross section of a human right shoulder.
- 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.
- This cross section clearly shows the scapula, clavical, humerus and 1st-5th ribs, lateral cord, axillary artery, articular cartilage, deltoid, bicep, ligaments, fat, arteries, veins and dermis presented in one convenient model.
- Mounted on a plastic base. Key card / Manual provided.



#### ZX-1215P Hip joint Section Model

- Life size
   Made of PVC
   Cross section of a human right hip.
- Textures of the spongy and compact bone material, directional striations of the muscle, and the smooth lumpy fat areas can be felt over in great detail with this relief model.
- This cross section clearly shows the bones, cartilage, muscles, tendons and dermis presented in one convenient model.
- Mounted on a plastic base.
   Key card / Manual provided.



#### ZX-1216P Knee Joint Section Model

- Life size Made of PVC Cross section of sagittal section of human knee joint.
- Textures of the spongy and compact bone material, directional striations of the muscle, and the smooth lumpy fat areas can be felt over in great detail with this relief model.
- This cross section clearly shows the muscles, bones (including Femur, Tibia, and Patella), vasculature, ligaments, tendons and dermis presented in one convenient model.
- Mounted on a plastic base.
   Key card / Manual provided.



#### ZX-1217P Elbow Joint Section Model

- Life size Made of PVC Cross section of a human elbow.
- Textures of the spongy bone material, directional striations of the muscle, and the smooth lumpy fat areas can be felt over in great detail with this relief model
- This cross section clearly shows the humerus, radius, ulna, muscles and dermis presented in one convenient model.
- Mounted on a plastic base.
   Key card / Manual provided.



#### **ZX-1218P Foot Joint Section Model**

- Life size Made of PVC Cross section of a human right foot/ankle.
- Textures of the spongy bone material, directional striations of the muscle, and the smooth lumpy fat areas can be felt over in great detail with this relief model.
- This cross section clearly shows the bones, cartilage, muscles, ligaments, vasculature, nerves and dermis presented in one convenient model.
- Mounted on a plastic base.
   Key card / Manual provided.

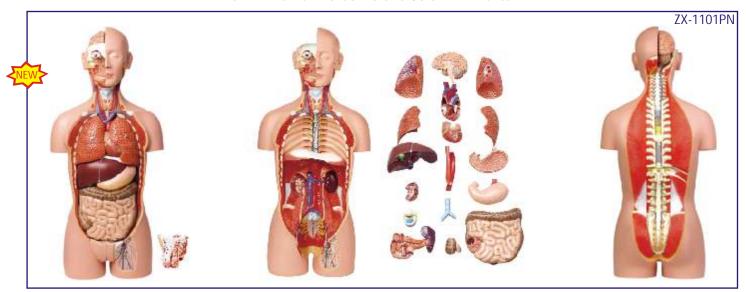


#### ZX-1219P Hand Joint Section Model

- Life size
   Made of PVC
   Cross section of a human right hand/wrist.
- Textures of the spongy bone material, directional striations of the muscle, and the smooth lumpy fat areas can be felt over in great detail with this relief model.
- This cross section clearly shows the bones, cartilage, muscles, tendons and dermis presented in one convenient model.
- Mounted on a plastic base.
   Key card / Manual provided.

#### **HUMAN TORSO MODEL**

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



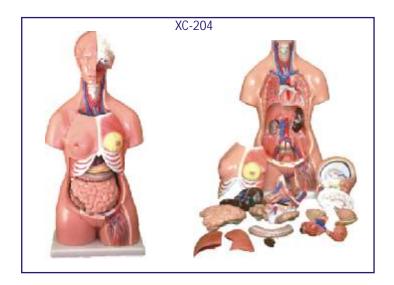
- 85 cm Made of PVC Dissectable in 27 parts. 2-in-1 with removable interchangeable male and female genitalia.
- The mouth cavity and nasal cavity is open to show the inlet of digestive and respiratory system.
- The head is open so that the cerebrum with cerebellum can be taken out for close observation.
- 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-1222PN Muscular Human Body 78 cm, 27 parts



- ZX-1222PN 78 cm Made of PVC
  - Dissectable in 27 parts
  - It has removable arms, a removable calvarium with two-part brain, and a removable chest plate
  - <u>Detachable muscles include</u>: 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 Faciae Latae, Gluteus Maximus, Biceps Femoris, Semitendinosus, Gastrocnemius, and Soleus.
  - Removable organs include: Brain (2parts), 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.

#### **HUMAN TORSO MODEL**



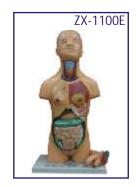
#### XC-204 Unisex Torso 23 parts 85 cm

- 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.



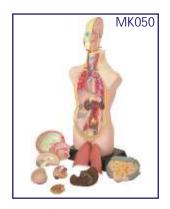
#### MK064 Visible Expectant Mother Anatomy Kit

- Size: 55 cm.
- Dissectable in 48 pieces. Detailed instruction manual included.
- This visible anatomy model realistically shows the important parts of human body. Learn how body works by taking the model apart and see how the different organs work together to keep us alive and healthy.
- Everything in a body is there for a reason. From skin to heart to fingerprints. Some of the body parts are organs, like stomach, brain or heart. They do specific things to keep human alive.
- To explore the model, open it by removing the front outer plastic "skin". Next remove the front of the rib cage. Now you can remove the organs one at a time. Notice how the organs connect to each other and fit in the body. After you have taken all the organs out, follow the illustrations to put your model back together.



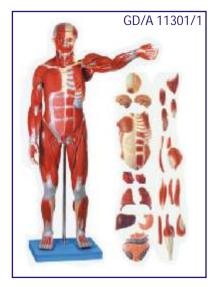
#### ZX-1100E Human Torso Small (23 parts)

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



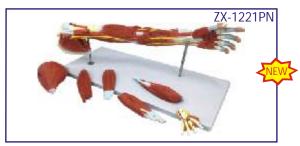
#### MK050 Human Torso

- Hand Painted in Vivid & Natural Colours
- 50 cm High.
- 11 Dissectible Parts
- ABS Base
- Fully Illustrated Colour Instruction Manual.



#### GD/A/11301/1 Male Muscle Figure 78 cm

- This model consists of 27 parts, such as muscles of chest wall and abdomen, muscles of upper and lower limbs, skull, brain and viscus.
- It shows the structure of head, neck, torso, upper and lower limbs, muscles, musculartendon, ligaments, viscus, blood vessels, brain etc.
- Material: Advance PVC



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 branchioradial 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, sartorious muscle, strait muscle of the femur, semi-membranous muscle, semitendinous muscle, biceps muscle of the femur digitorum longus muscle, triceps muscle of the calf.
- Separated into 10 parts and 82 positions are displayed.



#### ZX-1429PN Head and Neck with Muscles, Vessels, Nerves and Brain

- Size: 34 x 37 x 20.5 cm
- Made of PVC
- Dissectable in 19 parts
- It consists of the median sagittal section of the head and neck, cranial vertebrae, brain, eye, left half of the sternocleidomastoid, deltoid, pectoralis major, cranial top, skull base, cerebral hemisphere, diencephalon, cerebellum, brain stem, cranial nerves and cerebral vessels.
- 178+22 features marked.
- Key card / Manual provided.



#### GD/A18212 Head and Neck with Blood Vessels, Nerves and Brain

- Separated into 19 parts such as: Mimic muscular system with the deep-set muscles, Left temporomaxillary articulation, Stermocleidomastoid muscle, Carotid trigone, Trapezium Muscle, Pectoral major muscle, Deltoid Muscle, Clavicle, Eyes with muscle and nerves, Craniun, Brain with arteries
- 190 positions are displayed

#### **HUMAN TORSO MODEL**



#### 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-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



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

#### 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.
- A flexible joint between the jaws allows easy movement.
- 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.



TH001
Dental Care Model

- 2 Times Full-Size
- · Giant Teeth with Tooth brush.



TH002 Dental Model Small

• 1.5 × Model with Hinge.

# • The model realistic resis

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. It can be used with Hygiene Techniques Training Manikin.

#### **DIGESTIVE SYSTEM**

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

It is made of advanced HSP resin. Mounted on sturdy wooden base. Key card provided with each model



ZX-1605/1 Oesophagus Wall

- 16 x 16 x 26 cm.
- Model is highly magnified to show histological section fine tissues and structures of Oesophagus wall.
- 14 features marked.



ZX-1605/2 Oesophagus & Stomach Junction

- 16 x 16 x 26 cm.
- Model is highly magnified to show histological section fine tissues and structures of Oesophagus & stomach junction.
- 18 features marked.



ZX-1605/3 Stomach Wall

- 16 x 16 x 28 cm.
- Model is highly magnified to show histological section fine tissues and structures of stomach wall.
- 21 features marked.



ZX-1605/4 Stomach & Duodenum Junction

- 16 x 16 x 38 cm.
- Model is highly magnified to show histological section fine tissues and structures of stomach & duodenum junction.
- 17 features marked.



ZX-1605/5 Duodenum Wall

- 16 x 16 x 33 cm.
- Model is highly magnified to show histological section fine tissues and structures of duodenum wall.
- 15 features marked.



Small Intestine Wall

- 16 x 16 x 28 cm.
- Model is highly magnified to show histological section fine tissues and structures of small intestine wall.
- 15 features marked.



ZX-1605/7 Large Intestine Wall

- 16 x 16 x 26 cm.
- Model is highly magnified to show histological section fine tissues and structures of large intestine wall.
- 15 parts labeled in total.



ZX-1605/8 Rectum Wall

- 16 x 16 x 21 cm.
- Model is highly magnified to show histological section fine tissues and structures of rectum wall.
- 11 features marked.



#### 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 strudy 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.

#### **DIGESTIVE SYSTEM**

#### ZX-1311PN Digestive System Model PVC



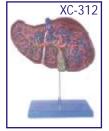
- Life size Made of PVC
- Dissectable in 2 parts.
- The oral cavity, the pharynx and the first part of the esophagus are dissected along the medial sagittal plane. The liver is shown together with the gall bladder and the pancreas is dissected. The Stomach is open along the frontal plane; the duodenum, 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-1416PN Liver Model PVC



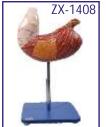
- Life size Made of PVC
- Model shows lobulation, liver ligaments, portal structure, gallbladder, bile duct system.
- Mounted on base.
- 8 features marked.
- Key card / Manual provided.

#### 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.

#### ZX-1408 Stomach



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

#### ZX-1402 Human Stomach, Pancreas & Duodenum



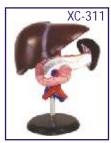
- 20x15x10 cm Made of HSP resin
- It shows layers of stomach wall.
- Dissectable in 3 parts.
- · Model depicts lower esophagus, associated blood vessels and sectioned duodenum and pancreas (revealing large ducts up to its aperture).
- Mounted on stand with base.
- 70 features marked. • Key card / Manual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

#### XC-311 Liver, Pancreas & Duodenum Model



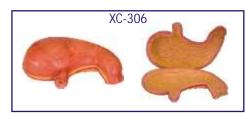
- To study the basic structure of the liver, spleen, blood vessels and pancreas.
- External structure are illustrated as well as the pancreatic duct of the pancreas.
- This model also shows the abdominal aorta & inferior vena cava.
- Life-size. Dissectible into 3 parts.
- Made of PVC. Size: 23 x 12.5 x 26 cm.



#### ZX-1430 **Liver Cancer Model**

Made of PVC

• Key card / Manual provided.



#### XC-306 Stomach Model

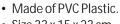
- · Made of hard plastic, Magnified 2 times the natural size
- · Shows the morphology of the stomach in a distended state.
- · With the longitudinal section, the model shows the structures of the gastric folds, pyloric valve, pyloric sphincter muscles, gastric mucosa and the transitional mucosa of the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

XC-303C

#### E.N.T.

#### XC-303C Ear Model New Style Giant Size

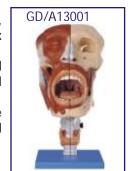
- Dissectible in 6 parts.
- Size 33 x 15 x 23 cm.



#### GD/A13001 Nasal, Oral, Pharynx & Larynx Cavities

#### Features:

- A model of the respiratory system, including the oral, nasal cavities, pharynx and larvnx.
- The upper respiratory tract is dissected into two pieces along the medical sagittal
- Ten parts and 113 positions are displayed. contraceptive sponge and cervical cap.





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 chonchae project medially into the nasal cavity forming the superior, middle and inferior nasal maxillary sinuses.
- Paranasal sinuses : shows the frontal, sphenoid and maxillary sinuses.



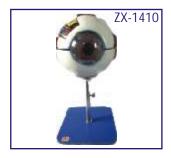
#### XC-301 Human Larynx Model Magnified

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



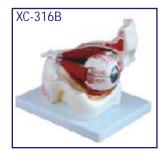
XC-324 Model of the Head

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



#### ZX-1410 Eye Model on Stand

- 15x15x32 cm. Model is highly magnified (6 times enlarged).
- Model is in 7 parts.
- · Ideal for basic anatomical study of eye. shows sclera, cornea, eye muscle attachments, iris, retina, optic nerve & venels.
- Mounted on a removable stand.
- 34 features marked.
- 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.



XC-316 Giant Eye Model

- Size: 15.5cm. Made of PVC. Mounted on a plastic stand. 6 times enlarged Model. The different parts of the eyeball model are detachable.
- Tunica external: showing cornea and sclera with attachments of ocular muscles and optic nerve.
- Tunica media: showing the iris, the ciliary body and the chorioid. Tunica interna is retina.
- Refraction media: showing the lens and the vitreous body.

#### **HEART & CIRCULATORY SYSTEM**

# ZX-1312PN

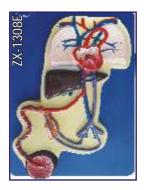
#### ZX-1312PN Circulatory System Model PVC

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



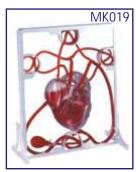
#### ZX-1302 Human Circulatory System

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



#### ZX-1308E Fetal Circulation

- 61 x 46 x 7 cm 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.
- Keycard / Manual provided.



#### MK019 Pumping Heart

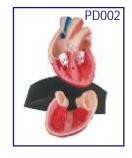
- A 3-D working plastic heart model with clear chambers. Squeeze bulb pumps simulated blood through clear heart chambers just like real one.
- Complete heart model with display stand.
- Complete instruction manual, easy to assemble.
- Acrylic Paints & Brush are included.



#### ZX-1424PN

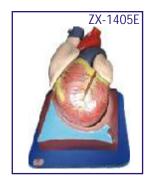
#### Heart Model Deluxe Life Size 2 Parts

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



#### PD002 Heart Model

- Full size
- Durable ABS base
- Detachable cover piece.
- Highly realistic decoration.



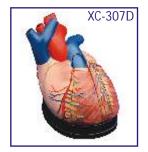
#### ZX-1405E Human Heart (7 Parts)

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



#### XC-307 Jumbo Heart Model

- Size: 25 × 23 × 23 cm.
- Made of PVC plastic.
- Clear conception of routes of the systemic and pulmonary circulation.
- Dissectible into 3 parts. 4 times enlarged.



XC-307D Middle Heart Model

- This model shows external features and internal structures of heart and its relation between large blood vessels.
- Dissectible into 5 parts.
- 3 times enlarged.



#### ZX-1500 Blocked Artery Model

- 12x8x4 cm. Made of HSP resin
- The model shows 4 stage cross section of narrowing of an artery due to build up of cholesterol and plague.
- 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-1611E Blood Groups**

- 60 x 25 x 6 cm. Made of soft PVC
- The model shows eight blood types ie. blood type A-/A+/B-/B+/AB-/AB+/O-/O+ (according to the presence or absence of antiges & Rh factor.
- Mounted on board.
- 12 features marked.
- 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 alongwith 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.



#### GD/F5N

#### **GD/F5N IUD Training Simulator**

- Basing 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.





- ZX-1417PN Life size Made of PVC
  - Dissectable in 4 parts
  - Open through the medial sagittal section of male pelvis, this model shows the internal organs of urinary, male reproductive system and muscular anatomy
  - Mounted on base.
  - 26 features marked.
  - Key card / Manual provided.

# ZX-1418PN

#### ZX-1418PN Female Pelvis Section Diss. PVC

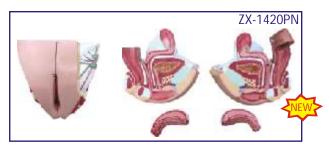
- Life size Made of PVC
- Dissectable in 3 parts
- This model shows the unirary and female reproduction system along with muscular anatomy
- Half of the pelvis is shown, along with a removable attachment to see the outer reproductive organs
- Mounted on base.
- 27 features marked.
- Key card / Manual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



ZX-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.



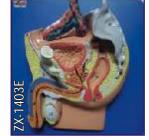
#### ZX-1412 Male Condom Training Model

- 14.5x14.5x20cm.
- Made of HSP resin
- The model is designed for male condom skill training.
- Model is supplied with one spare condom.



#### Male Pelvis Small (Magnetic)

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



# GD/A15102

# GD/A15105 GD/A15105 Female Genital O

Female Genital OrgansDissected & mounted on a stand.

GD/A15102
Male Genital Organs

• Dissected in median & mounted on a stand.

• Shows the penis, prostate, bladder, seminal vesicle, spermatic cord & inquinal

- Shows internal & external female genital organs.
- Shows 40 positions.

canal & base.

Shows 72 positions.Made of Advanced PVC.

- Model consists of 4 parts.
- Made of Advanced PVC.



#### 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.

#### GD/F9B Female Contraception Practice Simulator



- GD/F9B 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-1404E Female Pelvis Small (Magnetic)

- 25x25x8cm. Made of HSP resin
- Model is in 2 parts.
- Median section model shows female genital organs in normal position.
- Model is mounted on board.
- 31 features marked.
- Key card / Manual provided.



# SKIN



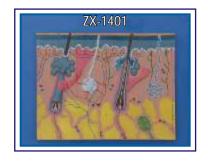
#### ZX-1604 Skin Model

- 21x10x25 cm. Made of HSP resin
- Model shows 3-D section of human skin.
- The model represents differentiated skin layers, hair, sweat glands, sebaceous glands, blood vessels, nerves and receptors for detailed examination.
- Mounted on sturdy wooden board for easy display.
- 35 features marked.
- Key card / Manual provided.



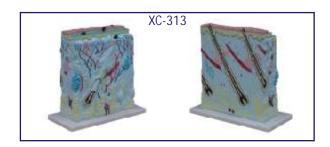
#### XC-313-2 Skin Block Model

 This model shows a section of human skin in three dimensional forms. Hair, sebaceous and sweat glands, receptors, nerves and vessels are shown in detail. 70 time enlarged.



#### ZX-1401 Human Skin

- 30x35 cm
- Made of HSP resin
- The skin relief model of a skin section of the head.
- Skin section portrays the anatomy of the skin at 70 times life size and shows:- Representation of hair follicles with sebaceous glands, Sweat glands, Receptors, Nerves, Blood Vessels, Different layers of the skin.
- Mounted on sturdy wooden base.
- 31 features marked.
- Key card / Manual provided.



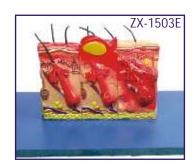
#### XC-313 Skin Model Enlarged

- A greatly enlarged (105 times) cross sectional view of the human skin showing three layers-epidermis, dermis, hypodermis, structures of the human scalp and a close-up view of a hair follicle, sweat gland, fatty tissue, sebaceous gland, blood vessels & nerves. Front, side and back view.
- Mounted on a plastic base.
- Size: 27 × 10 × 31 cm.



#### 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 (Morpheic Board Cell), and three non cancerous conditions: DN (Dyplastic Nevi), KAC (Keratoa conthoma), AK (Aetinic Keratosis) with basal layer and dermal layer cross-section detail.
- Mounted on wooden base.
- 9 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.



#### ZX-1502E Skin Acne

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

# **BRAIN & NERVOUS SYSTEM**

#### ZX-1421PN Brain Model Deluxe 9 Parts

- Dissectable in 9 parts. On base • Life size Made of PVC
- Model can be disassembled into the temporal and occipital lobes, the frontal and parietal lobes,

ZX-1422PN

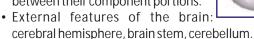
the cerebellum, the brain stem and circle of willis & basilar artery.

- 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 × 13.5cm.
- Facilitates a correct understanding of the features of the brain and its arterial supply as a whole, Relations between their component portions.



• The arterial supply of the brain: sources, vertebral, internal carotid arteries, arteria supply of the cerebellum and cerebrum.



#### ZX-1422PN

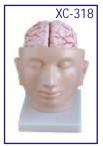
#### Brain Model Deluxe Enlarged 4 parts

- 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-1307 **Human Nervous System** 

• Half life size • Made of HSP resin

• Model is a schematic representation



#### ZX-1317PN Nervous System Model PVC

- Size: Half size Made of PVC
- Well illustrated and informative
- Beautifully painted in bright colors
- · Model is accurately made from actual specimen references, photographs and encyclopedia reference under expert quidance
- Model is great teaching tool for anatomy lessons
- Mounted on base.
- 33 features marked.
- Key card / Manual provided.

- of the central and peripheral nervous system, including spinal nerves radiated from central nervous system to other parts of
- Mounted on wooden base board.
- 39 features marked.
- Key card / Manual provided.



#### ZX-1602 Neuron

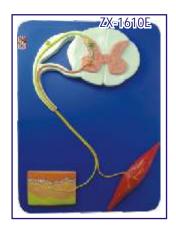
- 30x20x12 cm Made of HSP resin.
- Motor neuron model in three-dimension.
- Model shows branching dendrites, myelinwrapped axon and node of Ranvier.
- Removable axon section shows cytological ultra structure, layers of myelin sheath, neurolemma and schwann cell.
- 19 features marked.
- Key card / Manual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

# GD/A18001

#### GD/A18001 Neuron Model

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

ZX-1306



#### 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.



#### GD/A 18102 Spinal Cord in the Spinal Canal

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

# 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 modle 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 quidance.
- Mounted on wooden sturdy base board.
- 38 features marked.
- Key card / Manual provided.

#### XC-302 Pulmonary Alveoli Model Magnified



- Size:  $26 \times 15 \times 35$  cm
- Made of PVC plastic and 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 sapta.



# ZX-1423PN Human Tongue and Larynx Model 5 Parts

- Natural size Made of PVC
- Dissectable in 5 parts.
- 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.
- · Mounted on base.
- 49 features marked.
- Key card / Manual provided.

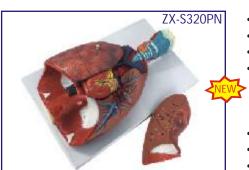
### ZX-1610PN Larynx with Bronchial Tree Life Size 3 Parts



- Size : life Size
- Made of PVC
- Dissectable in 3 parts.
- The model consists of three components: the median sagittal sections of the larynx and trachea with bronchial tree.
- Model is held together with magnets and metal pegs. Supplied with stand.
- 37 features marked.
- Key card / Manual provided.

## RESPIRATORY SYSTEM

#### ZX-S320PN Respiratory System Model 7 Parts PVC

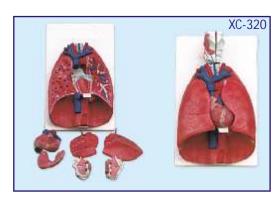


- · Life size
- Made of PVC
- Dissectable in 7 parts
- Showing the larynx (dissected along the sagittal plane), the lungs (dissected along the frontal plane) & a 2 parts heart.
- Mounted on base.
- 51 features marked.
- Key card / Manual provided.



#### XC-330 Model of the Transparent Lung Segment

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



#### XC-320 Larynx, Heart and Lungs Model

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



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

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

# Covid-19 Products

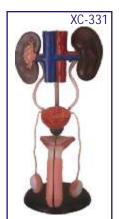
# We provide <u>REOPENING SOLUTIONS</u> for institutions after Covid-19:

- Covid-19 safety instruction charts
- Disinfectants and fogging machines
- Floor mats for sanitising shoes at entry point
- Hand sanitisers Alcohol free
- Sanitiser dispensing machines
- Face shields and safety goggles
- U. V. sterilisation chambers

Please ask for separate catalogue of above articles



# **EXCRETORY SYSTEM**



#### XC-331 Male Urogenital System

- This is intended for schools as a visual aid in teaching physiology and hygiene to help the students to understand the external features of the urogenital system of the kidney, urinary bladder, penis and testicle.
- Made of PVC Plastic.
- Size 20 x 20 x 50 cm.



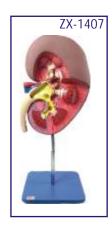
#### XC-332 Female Urogenital System

- 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.



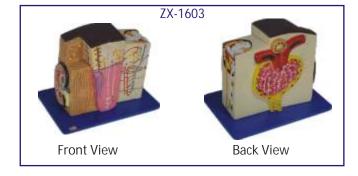
#### ZX-1303 Human Excretory System

- 40x80 cm Made of HSP resin
- Delivered on wooden baseboard for easy display.
- 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, iliacal vessels and prostate gland.
- Left kidney and left adrenal gland in section.
- Model also shows testis and penis in section.
- The model has anatomical details that makes it a great teaching aid.
- 36 features marked.
- Key card / Manual provided.



#### 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-1603 Kidney Microstructure**

- 30x20x24 cm Made of HSP resin
- Beautifully painted in advanced colours.
- 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 arrociated structures, loop of henle and associated structures.
- Mounted on strudy wooden base.
- 45 features marked.
- Key card / Manual provided.

#### XC-310-3 Human Kidney with Adrenal Gland



- Life-size model features the kidney, adrenal gland, renal and adrenal vessels and upper portion of the ureter.
- Dissectible into 2 parts to reveal the cortex medulla, cortex vessels and renal pelvis.
- Model can be removed from the stand for instruction and patient education.
- Size: 12.5 × 12.5 × 20 cm.



#### XC-333 Urinary System Model

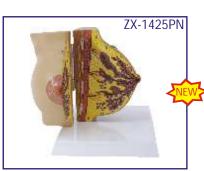
- The Model shows the structures of retroperition alcavity, pelvis with bones and muscles, inferior venacava, aorta with its branches, upper urinary tract, kidney with adrenal gland, ureter, bladder, etc.
- Dissectible into 4 parts.

# **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-1425PN Female Breast Model Deluxe

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



#### ZX-1426PN Female Breast Model Dx. During Lactation

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



• Size: Life size • Made of PVC

ZX-1700PN Human Placenta Model with Cord

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



#### GD/A42010/1 Human Placenta

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



ZX-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.



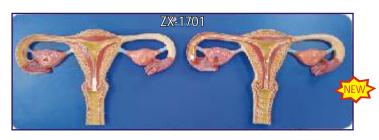
GD/A42004 Embryo Model

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



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.





#### GD/A42002 Human Fertilization and Early Embryogeny

- Shows the development from ovum to the fetus in third month.
- 16 positions are displayed.
- Material: Advanced PVC.

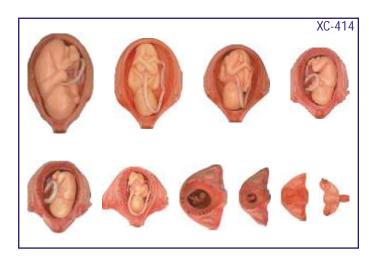
#### **ZX-1701** Fertilization Process Simulator

- 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-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.





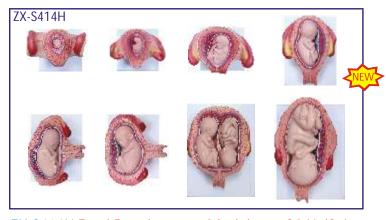
#### GD/A42001 Fertilization Process Simulator PVC

- Shows two frontal sections through female genital organs.
- Mounted on a board. 25 positions are displayed.
- Material: Advanced PVC.

#### XC-414 The Development Process of Fetus

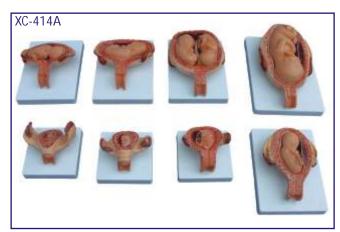
- Made of PVC and synthetic rubber.
- The model consist of 10 parts and shows the relationship between fetus and Uterus during the gestation period.

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



#### ZX-S414H Fetal Development Model set of 8 Half size

- Size: Half size 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.



# XC-414A The Development Process of Fetus (Half Size)

- This model shows relationship between fetus and uterus in 1st, 2nd, 3rd, 4th, 5th, 6th, 7th month pregnancy, and twins course in the 5th month.
- Consist of 8 parts.



#### ZX-1704 Child Birth Demonstration Model

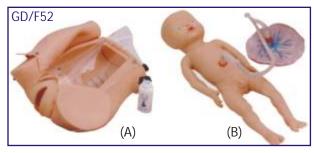
- Size : Life size Made of PVC
- Three individual models display childbirth in 3 stages of labor.
- First model shows first (dilation) stage of labor.
- Second model shows second (birth) stage of labor.
- Third model shows third (afterbirth) stage of labor.
- Each labor stage model shows major parts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



ZX-S127 Birth Demonstration Model

- Size: Life size Made of PVC
- It 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 showed.
- 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



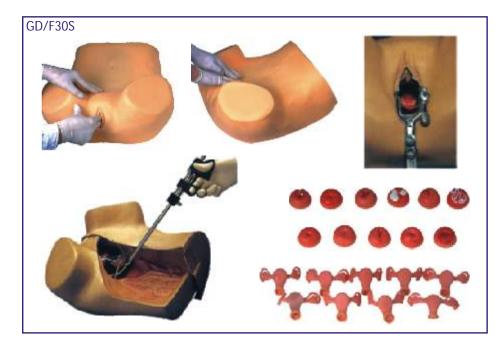
Features:

- 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, abnornal labor (dystocia), midwifery and perineum protection.
- Equipped with soft elevated cushion for Leopold Maneuver practice.
- Euipped 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).



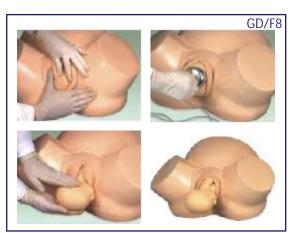
# GD/F35 Advanced Gynaecological Training Simulator

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



#### 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/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/F6 Leopold Maneuvers Simulator

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



#### **GD/F3A** Episiotomy Training Simulator

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



GD/F3B Vulva Suturing Training Simulator

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



#### GD/F20G Labour Delivery Simulator

- 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 no expanding 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 orifine 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.

## PAEDIATRICS MODELS



#### 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 diameter: 34 cm.



#### GD/FT1 New Born Baby

 This model is made of PVC material and developed by moulding method. It has realistic shape and reasonable structure and a high durability.



XC-409A New Style Newborn Baby Model

- The size and configuration of this model is almost as same as the normal newborn baby. The head, upper limbs, lower limbs and all joints are flexible. It can demonstrate the characteristics 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.



#### GD/FT4 New Born Baby Model

 This model is made of PVC material and developed by moulding method. It has realistic shape and reasonable structure and a high durability.

# 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:-
- Movable head, neck, hand and foot;
   Stomach washing, clyster & catheter nursing;
- Cephalic vein puncture;
- Umbilic vein injection; Oronasal intubation 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.

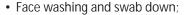




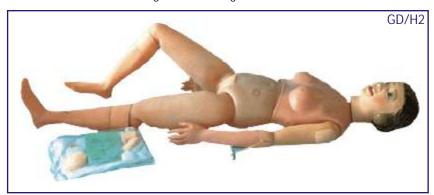
- Operations of child care: full body bandage exercise, bathing, changing clothes, hair combing, eye washing and administering, otic drops and irrigation, mouth cavity care, blood collection of finger and TB test.
- · Airway administering: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, 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.



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



- 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;



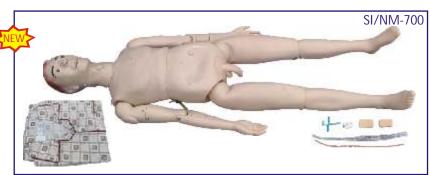
- Deltoid subcutaneous injection;
- · Vein injection;
- Vein puncture;
- · Vein transfusion;

- · Female catheter:
- 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 multifunctional 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

ZX-NS6001

- Male Catheterisation
- · Buttock muscle injection

#### ZX-NS6001 Multi-Functional Nursing Simulator (Male)

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

- · Head Care
- · Body care
- · Patient moving
- Different lying pose
- Bilateral and Unilateral oxygen inhalation
- Atomization inhalation therapy
- Nasal Feeding
- · Gastric lavage training
- Intravenous Injection
- Intramuscular Injection
- Hypodermic Injection
- · Various fistulae orifice washing

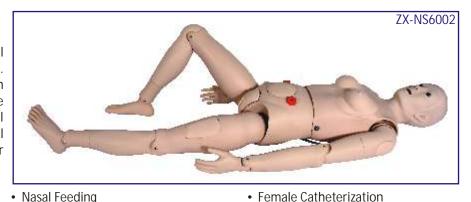
#### practice

- Male Catheterization
- · Male Bladder Washing
- Enema Treatment
- Simulator Assembly

#### ZX-NS6002 Multi-Functional Nursing Simulator (Female)

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

- · Head Care
- Body care
- · Patient moving
- Different lying pose
- Bilateral & Unilateral oxygen inhalation
- · Atomization inhalation therapy



- Nasal Feeding
- · Gastric lavage training
- Intravenous Injection
- Intramuscular Injection
- Hypodermic Injection
- Various fistulae orifice washing practice
- Female Bladder Washing
- Enema Treatment
- · Simulator Assembly

#### ZX-NS1088 Multi Functional Elder Nursing Manikin

- Elder people manikin realistic body charatieristics
- Flexible limbs
- · Catheterization (male/female exchangeable)
- Gastric tube
- · Gastric lavage
- Atomizing inhalation therapy
- Prostate examination
- Breast care
- Enema, stoma fistula, tracheotomy



#### 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
- Enema
- Male / Female urtheral 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 therapy
- Realistic limbs joint, stiff simulative joints, truck may lean forward, can sit it the wheelchair
  - 1) Truck rotation, flexibility
  - 2) Neck-rotation, flexibility, lateral curvature
  - 3) Shoulder and buttock-endoduction, abduction, rotation, flexibility
  - 4) Elbow-internal rotation, external rotation
  - 5) Knee-internal rotation, external rotation
  - 6) Wrist internal rotation, flexibility, stretching, bending
  - 7) Ankle introversion, eversion, endoduction, abduction
- Non-invasive blood pressure measurement
  - 1) Systolic and diastolic pressure may be set individually in steps of 1mmHa
  - 2) Systolic pressure 0-300mmHg, diastolic pressure 0-300Hg
  - 3) Korotkoff sound volume in ten steps, 0-9
- Diabetes foot nursing

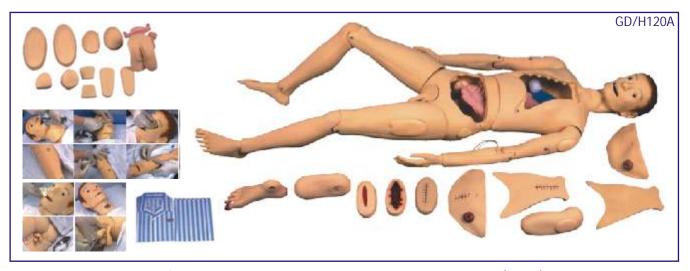


#### **GD/H100S** Basic Combination Nursing Manikin

- 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
- Veinpuncture 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-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.
- Realistic chest rise and fall.
- Lifelike body scale and accurate anatomical structure, touchable breastbone and ribs.



#### PB001 Practi-Baby

- The most lifelike infant manikin: Suitable for performing correct infant CPR, adapting to training to training needs.
- Perform realistic breathing: Excellent performance during practice with pediatric resuscitator.
- Guedel cannula: It allows the practice of a guedel cannula placement.
- Feedback audible: The selector gives the option of practice sessions with or without clicking.
- AED training: Pads do not leave residue on the skin.



#### ZX-FA6248 Neonatal Endotracheal Intubation Model

- New born male baby, realistic texture.
- Practice intubation via oral cavity.
- Chest movement for testifying correct intubation.
- Basic CPR skill practice.

#### 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 ventillation 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.
  - (1) The proper ventilation volume is 30-50 ml, it would be indicated by the LED strip lights which would turn in green color then.
  - (2) Ventilation volume less than 30 ml, the LED strip lights would turn yellow to indicate the insufficient volume.
  - (3) Ventilation volume more than 50 ml, the LED strip lights would turn red to indicate the excessive volume.



#### GD/FT335 Advanced Full Functional Neonatal Nursing & CPR Manikin

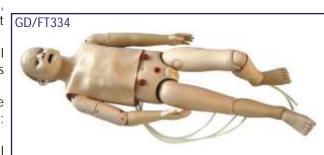


The product is designed according to the standard size of new born baby, which allows neonatal nursing operation and CPR and Airway management Training.

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

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

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



#### ZX-CPR1700 Advanced Child CPR Training Manikin with Monitor



- Child CPR manikin with LED lights monitor.
- Air drive ensor 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.



#### MB001B+ (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
- Accessories include Travel Bag.

#### MB001 (AD) CPR Training Manikin Advance (Torso)

• MB001 (AD) same above but without accessories.



#### **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-programmmed 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.



#### ZX-CPR2000

#### Advanced Half-Body CPR Training Manikin with Monitor

- Implement Standard: The 2010 AHA Guidelines for CPR and ECC.
- This new designed CPR Training manikin has Correct anatomical landmarks, skin-touch feeling, lifelike colour, rurual shape, durable material provides a good practice experience for students.
- In the Monitor lights display the compression depth and ventilation strength.

#### ZX-CPR1950 Advanced Half Body CPR Training Manikin with Light



- Operation Standard: AHA 2010 Guidelines for CPR & ECC
- This product is developed and produced by professionals in the purpose of providing an improved and convenient CPR training manikin for medical college, hospital and department of health's training program;
- Accurate anatomical landmark, realistic texture, durable, resistance to deform and convenient to disassembly & assemble
- Compression indication: Suitable Strength (depth>5cm) in correct position, the green light turns on. And a buzzing sound comes out. Wrong compression position, red light turns on.
- Insufficient strength, yellow light turns on and a buzzing alarm comes out.

#### ZX-CPR1900 Half Body CPR Training Manikin without Light



- This product is developed and produced by professionals in the purpose of providing an improved and convenient CPR training manikin for medical college, hospital and department of health's training program;
- Accurate anatomical landmark, realistic texture, durable, resistance to deform and convenient to disassembly & assembly.
- Standard procedure and cautions:
  - In training mode, compression and ventilation don't have to be practiced in order -When used for examination, operate in compliance with AHA 2010 CPR & ECC standards. Repeat 5 rounds.
- Compression indication:
  - Correct Strength: In correct position, a high tone buzzing sound for indication.
  - Insufficient strength (depth < 5cm), a low tone buzzing sound for indication.

#### 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.

#### ZX-CPR3000 Advanced CPR Training Manikin with Monitor and Printer



- Full Body CPR Manikin with LED light Monitor (built in printer)
- Airway status indication on monitor
- Manual carotid pulses through pulse bulb
- Ventilation through mouth to mouth or pocket mask, volume indicated on monitor
- Chest compression, pressing position and depth indicated on monitor
- Practice indication in comply with the latest AHA CPR & ECC Guideline
- Interchangeable pupils for vital signs observation
- Three training models: Free Practice, AHA standard practice, Examination (system auto score in examination mode print out)
- Print out practice briefing, examination result.

#### 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.

# ILLUMINATING GLOBES

Manufactured by Replogle Globes, USA, World's largest globe manufacturing company

## Political-cum-Physical Globe

Available in 2 sizes: 30 cm dia and 25 cm dia. Fitted on a moulded, black coloured base & smoked semi-meridian.

#### Salient Features:

- Illuminated.
- More than 4000 locations.
- Time dial at the North Pole.
- Two sizes:

- Unlit position shows Physical features.
- · Lit position shows Political features.
- Certified by Survey of India.

Item Code IG01 Copenhagen Blue Globe 30 cm dia Item Code IG02 Sweden Blue Globe 25 cm dia

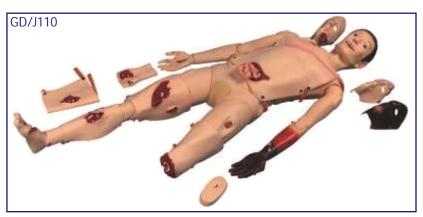


# **MEDICAL MODELS**

#### GD/J110 Advanced Trauma Simulator

#### Features:

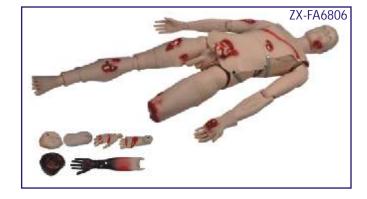
- Washing, disinfection, hemostasia, enswathement GD/J110 etc.
- Open fracture, truncation trauma Features of Advance trauma manikin:
- Facial burn: I, II, III degree
- Laceration in forehead
- The wound in jaw
- Opened clavicular fracture and contusion wound on the chest
- The wound in abdomen with small intension evisceration
- Opened humerous 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
- 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.

#### ZX-FA6806 Advanced Trauma Manikin

- Complete nursing skill training functions
- Equipped with trauma evaluation components, life like texture, practice cleaning, sterilizing stop bleeding and bandaging:
  - Facial burn degree I, II, III
  - Forehead open wound
  - Jaw trauma
  - Open fracture of clavicle and chest contusion
  - Abdominal trauma with exposed small intestine
  - Right arm humerus open fracture
  - Right hand open fracture, soft tissue laceration
  - Left hand bullet wound
  - Right thigh composite femoral fracture
  - · Right thigh sharp metal stab wound
  - Right leg open compound fracture
  - Right feet compound fracture, little toe truncation
  - Left arm burn degree 1,11,111



- Left thigh truncation trauma
- Leg amputation
- Thigh muscle injury

#### ZX-FA6805 Advanced Trauma Evaluation Model



- 16 trauma components, life like texture, practice cleaning, sterilizing, stop bleeding and bandaging
- Trauma components include:
  - Facial burn degree I, II, III
  - · Forehead open wound
  - Jaw trauma
  - Open fracture of clavicle and chest contusion
  - Abdominal trauma with exposed small intestine
- Right arm humerus open fracture

- Right hand open fracture, soft tissue laceration
- Left hand bullet wound
- Right thigh composite femoral fracture
- Right thigh sharp metal stab wound
- Right leg open compound fracture
- Right feet compound fracture, little toe truncation
- Left arm burn degree I, II, III
- Left thigh truncation trauma
- Legamputation
- Thigh muscle injury

#### GD/J112 Standard Patient for external fixation Training Simulation in first Aid of Limb Fracture

#### Features:

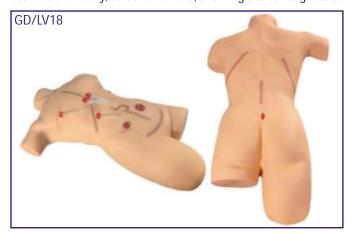
- Made of imported silicone rubber material after injection molding. Can simulate trauma of head and limbs closed fracture.
- Can help students understand fracture symptoms such as deformity, bone fricative and abnormal movements and carry out diagnosis and treatment. Can help the trainee master cleaning, disinfection, binding up, fracture reduction and fixation and handling operation of fracture trauma in practice. Has great clinical significance in surgical trauma emergency skill training.
- Vivid fracture trauma simulation Modular accessories can be replaced conveniently. One of ideal products for surgical trauma emergency rescue skills training.





#### 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 cholecystectomyn 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



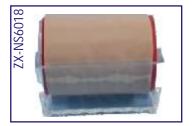
ZX-NS6012 Forearm Pad For Intravenous Injection

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



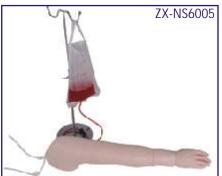
ZX-NS6016 Intradermal Injection Pad

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



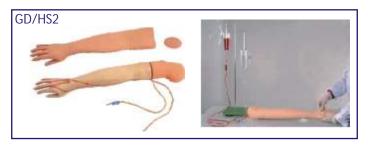
ZX-NS6018 Multi-Functional Injection Pad

- 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



#### ZX-NS6005 Multifunctional Intravenous Injection Arm Model

- The simulator simulates an adult arm, with veins and arteries attached inside. The durable material helps to make a very good skin-touch feeling. The anatomical landmarks are correct.
- Various Intravenous injection training could be practiced through the veins attached to this simulator, including cephalic vein, basilic vein, median cubital vein, median antebrachial vein, and dorsal venous rete of hand.
- Intramuscular and Hyperdermic Injection Trainings could be practiced in the deltoid area.
- The sleeve in upper arm provides various injection positions for practice.
- Skin and Veins have spare parts for replacement after plenty of times practice.

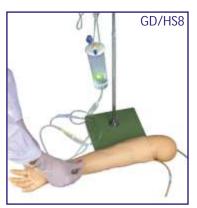


#### GD/HS2 Multi Functional I.V. Training Arm

- This adult vein puncture and Injection Training Arm has all the 8 vena of the vascular system of the arm, it helps to provide a good training of injection, infusion & phlebotomization.
- This model can provide a real life like feel when the students practice on this model.

# GD/HS8 Child IV Training Arm Features:

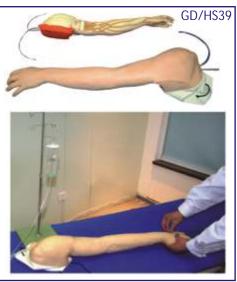
- Simulate the arm of child (4 years old)
- Lifelike arm reproduction with multi-vein system designed for peripheral intravenous therapy.
- Size: 64x14x10.5 cm.
- Gross weight: 4 kg.



#### 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 Antebra chial 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 inframuscular 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. Intradermal injections using distilled water will create characteristic skin welsat designated sites on the upper arm.
- The realism of the Advanced Venipuncture and Injection Arm is truly amazing. The soft, flexible fingers are molded separetely with extreme attention paid to every detail-right down to the fingerprints! Flexion of the wrist helps students to develop manipulate skills. The replaceable skin rolls as the veins are palpated and a disdernable "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.
- Simulated veins and skins are completely replaceable to keep this training arm looking and working like new. Under normal use, hundreds of injections may be performed before the veins or skins need to be replaced. Complete replacement kits are available and easy to use. To extend the life of the veins and aerosol sealant is available to seal punctures and prevent leakage.





#### GD/L63 Prostate Inspection Model

- This model provides prostates with tumors in 4 different development periods.
- The 1st development: Benign, a little big but the prostates still works well.
- The 2nd development: some hard tubers can be observed in the top right quadrant of prostate. It's the beginning of the tumors.
- The 3rd development: The tumor is proliferating, and the previous tubers become bumps.
- The 4th development: The prostates is all replaced by tumors, the surface become more rough harder than before.

#### GD/L64 Peritoneal Dialysis Simulator



- This model is a specially designed simulator for the medical staff to practise the skill of peritoneal dialysis.
- Fistula orifice is in the realistic position, and the simulative liquie flow out through it.
- Standard Equipment includes Catheter, Disposable Water-Proof Fabric, Infusion Stand, Liquid Bag, Deluxe Portable Box.



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.



# 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.



ZX-CS6206 Suturing Skin Pad with Stand

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

#### ZX-NS6036 Nasal Feeding and Gastric Lavage Simulator



A well-shaped adult torso. It could practice many skills training via nasal and oral cavity for the nursing of respiratory tract and stomach.

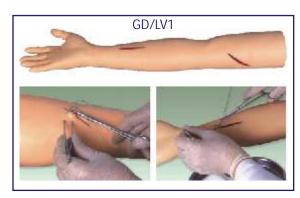
- Life like clear anatomical structure, include: head, neck, chest real size lungs and stomach
- Transparent abdominal wall, clear observation of internal organs
- Oral/nasal cavity intubation
- Nasal feeding
- Gastric Lavage: Stomach capacity 500 ml.

#### GD/HS19 Diabetic Foot Nursing Simulator

#### Features:

- 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 toes.





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 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.



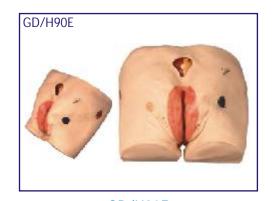
ZX-NS6070 Electronic Catheterization & Enema Model with monitor (Unisex)

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



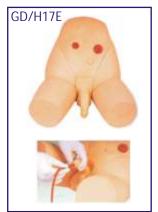
ZX-NS6044 Gender Exchangeable Catheterization Model (Unisex)

- Lower adult body, flexible position
- Precise anatomical structure
- Male/female exchangeable
- Buttock injection
- Insulin injection
- Cystostomy nursing.



GD/H90E Decubitus Ulcer Care Simulator

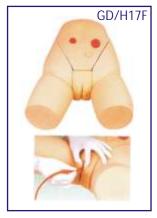
- Features:
   4 stages of ulceration
- Decubitus ulcer kinds: sinus, corruption scab, fistula, suturing incision, infection, eschar, bone exposure, Herpes & Monilia infection.
- Incision washing, evaluation & measurement.



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.

#### ZX-NS6028 Buttock Intramuscular Injection Training Model



A well-Shaped buttocks of an adult, made of special material, correct anatomical landmarks.

- Adult buttock, precise anatomical structure
- Both sides are suitable for injection practice, realistic texture
- Electronic monitoring, indicating injection position, depth by LED lights and sound alert.
- Gluteus maximus injection, allow injecting "portion" convenient drain outlet
- Gluteus medius, gluteus minimus.



GD/HS10C Adult Intramuscular injection Training Manikin

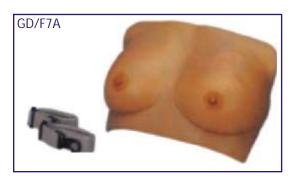
#### Features:

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



ZX-GP6620 Breast Inspection Model

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



**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.

## COMMUNITY HEALTH BAG

#### CHB02N Surgical Kit for Community Health Economical



- 1. Spirit Lamp
- 2. Test Tube Holder
- 3. Test Tube 5"
- 4. Kidney Trays 6" Stainless Steel
- 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 Clinical
- 14. Spring Balance
- 15. Towel
- 16. Measuring Tape
- 17. Soap Dish
- 18. Nail Brush
- 19. Dropper
- 20. Small Bowl

# COMMUNITY HEALTH NURSING MODELS

#### **COMMUNITY HYGIENE**

- Made of high grade materials having long durability
- Mounted on sturdy wooden frame for easy display
- Supplied with well illustrated informative literature

ZX-7101 - Sanitary Well

ZX-7102 - Insanitary Well

ZX-7103 - Deep and Shallow Well

ZX-7104 - Deep Tube Well

- Well labeled parts
- Beautifully painted in bright colors
- Model is a great teaching tool for nursing students

ZX-7105 - Step Well

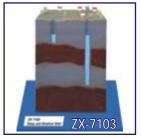
ZX-7106 - Berkefeld Filter

ZX-7107 - Slow Sand Filter

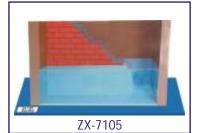
ZX-7108 - Rapid Sand Filter



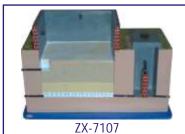


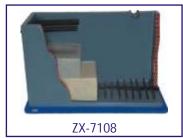












#### **ENVIRONMENTAL SANITATION**

ZX-7201 - House Drainage System

ZX-7202 - Chamber Type Incinerator

ZX-7203 - Activated Sludge Process

ZX-7204 - Bore Hole Latrine

ZX-7205 - Dug Well Latrine (Pit Latrine)

ZX-7206 - Trench Latrine

ZX-7207 - Septic Tank Latrine

ZX-7208 - Biogas Plant

ZX-7209 - Smokeless Chulha



















# 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



- 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.

• Size: 46 x 61 x 07 cm.

• Key card / Manual provided.

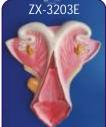
#### ZX-3204E Dog Blood Circulation



- 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: 46 x 61 x 07 cm.



- 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



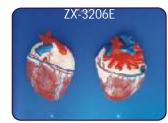
- Size: 46 x 61 x 07 cm.
- Model is a set of 2 pieces showing caudal & cranial aspect of dog liver.
- It shows different lobes of liver, ligaments, small bladder, bile duct, hepatic artery etc.
- Mounted on wooden board.
- 22 features marked.
- Key card / Manual provided.

#### ZX-3501E Dog Skeleton



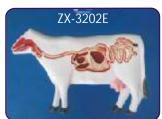
- Size: 61 x 46 x 07 cm.
- It shows maxilla, mandible, skull, atlas, axis, scapula, ribs, other verterbrae, hand and arm bones, leg & foot bones, pelvis etc.
- Mounted on wooden board.
- 35 features marked.
- Key card / Manual provided.

#### 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
- $\bullet \ \ \mathsf{Model} \ \mathsf{is} \ \mathsf{longitudinally} \ \mathsf{dissected} \ \mathsf{in} \ \mathsf{5} \ \mathsf{parts}.$
- 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.

# HISTOLOGY AND BIOMOLECULES MODELS



DN001 DNA Model Kit

- Made of Plastic.
- Size: 10 × 10 × 45 cm.



#### 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-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-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-2100 Chloroplast

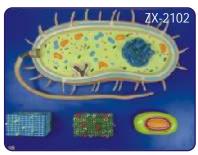
- Block model is highly enlarged open section of a typical chloroplast.
- Model shows inner and outer membranes, granum, stroma, DNA, strach granule, Osmiophilic globule and thylakoids.
- Mounted on sturdy wooden base.
- Size: 36 x 25.5 x 19 cm.
- 13 parts labeled in total.



ZX-2101 Mitochondria

- Block model is highly enlarged open section of typical mitochondria.
- Model shows outer and 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.





- 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-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-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: 35x35x16 cm.
- 5 parts labeled in total.

# VISUAL TEACHING AIDS

#### OHP 250T KANSIL'S OVERHEAD PROJECTOR:

- Low voltage
- · Latest Design
- Two Halogen lamps 24V-250W
- Rack & Pinion Focusing System
- Equipped with dual bulb system
- · Light weight
- Metal Body
- Motorised cooling System
- Intensity Control

#### SP-150 Slide Projector Manual:

- Versatile design
- Halogen Lamp 24V-150W
- Noiseless cooling system
- Slide carrier for 2 slides

- Manual Focusing

#### • Rigid construction

- · Height adjustable

#### **OPTIONAL ACCESSORIES**

OA01 Projection Screen 70" × 52" (175 × 130 cms) with folding tripod stand

OA02 Projection Screen 60"×60" (150×150 cms) with folding tripod stand

OA03 Projection Screen 90"×72" (225×180 cms) with folding tripod stand

OA04 Map Screen made of thick white rexine with roller 175 × 135 cms.

OA11 Overhead Projector marker set of 7 pens including Eraser Pen

OA12 Blank Overhead Projector Transparencies - 210 × 297 mm. Packet of 100 sheets

OA21 Bulb for OHP 24v-250W

OA22 Bulb for Slide Projector 24V-150W

OA32 Laser Pointer Pen type with button cells





# 2"×2" COLOURED 35 mm SLIDES

#### **HEALTH SECTION**

Prevent the Diseases		<u>Health Care</u>		
each set 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 Alcohal	
SPD05	Tuberculosis	SHC05	Tobacco & Habit Forming 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	<b>Others</b>		
SPD12	Chicken Pox	SH01	Human Physiology set of 50	

SH03

SH04

SH06

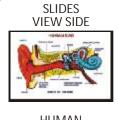
SH07

SH09

SH11

SH12







**HUMAN** 

#### **BIO VIEWERS**

set of 20

set of 10

set of 10

set of 50

set of 30

set of 20

set of 100

BV01 Slidoscope for Viewing Slide in available light

SPD13

SPD14

Dysentry

Hepatitis

SPD15 Heart Attack

SPD20 Blood Pressure

SPD16 Diabetes

SPD17 Asthma

SPD18 Arthritis

SPD19 Thyroid

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

Yogasan

Vitamin

First Aid

**Human Body** 

Mothercraft

Child Welfare

Family Planning

#### **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
80MMS	Nursing Responsibilities & Implications	set of 100
SNM09	Oncologic Nursing	set of 40
SNM10	Pediatric Nursing	set of 40
SNM11	Emergency Delivery	set of 20



### SPECIAL SLIDES (available in Album Only)

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 Histology	set of 100	SSS09 Human Physiology	set of 100

#### **OVERHEAD PROJECTOR TRANSPARENCIES**

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		



# **BIOLOGY MODELS**

#### **BOTANY MODELS**

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



BMB01 Plant Cell

BMB02 Germination of Seed

BMB04 Plant Cell Meiosis

BMB05 Plant Cell Mitosis

BMB08 T.S. Monocot Root BMB09 T.S. Dicot Root

BMB10 T.S. Monocot Stem

BMB06 L.S. Flower

BMB07 L.S. Ovary



BMB11 T.S. Dicot Stem

BMB14 Root Tip

BMB18 Spirogyra

BMB19 Pitcher Plant

BMB20 Funaria Plant

BMB12 T.S. Monocot Leaf

BMB15 Life Cycle: Moss BMB16 Life Cycle: Fern

BMB17 Life Cycle: Fungus



ZX-2200E Types of Ovules

- 4 pieces model on board.
- Model shows anatropous, orthotropous, amphitropous and hemi-anatropous ovules.
- Size: 45x60x3 cm.
- 9 parts labeled in total.

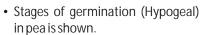


ZX-2500E Monocot **Seed Germination** 

- · Stages of germination (Hypogeal) in maize is shown.
- Mounted on wooden base.
- Size: 56 x 41 x 9 cm
- 8 parts labeled in total.



ZX-2501E **Dicot Seed Germination** 



- Mounted on wooden base.
- Size: 56x41x9cm.
- 8 parts labeled in total.



ZX-2600E L.H. of Angiosperm

- Model is a set of 19 piece.
- · Model is mounted on board to show the life cycle of an angiosperm.
- Size: 60x45x3cm.
- 13 parts labeled in total.



BMB03 Fertilization & Angiosperms BMB13 T. S. Dicot Leaf



Made of Fiber Glass on stand.

BMF01 Typical Flower BMF02 Liliaceae Flower BMF03 Rosaceae Flower

#### **ZOOLOGY MODELS**

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



BMZ01 Animal Cell

BM704 Amoeba

BMZ06 Hydra

BMZ07 Euglena

BMZ09 Bacteria

BMZ10 Virus

BMZ05 Paramecium

BMZ08 Malarial Parasite







BMZ11 Frog Dissection BMZ02 Animal Cell Meiosis BMZ12 Rat Dissection

BMZ03 Animal Cell Mitosis BMZ13 Fish 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 scolices of beef tapeworm (Taenia Saginla), pork tapeworm (Taenia Solium), mature egg, larval stage tapeworm and longitudinal sections of gravid, immature and mature proglottid.
- Size: 55x40x6cm.
- 27 parts labeled in total.



#### ZX-3201 Hydra

- 4 piece model mounted on board.
- Significant anatomical features 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. Magnetic. Life Size, 85cm high.

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.

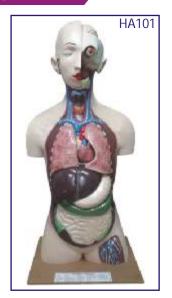
HA105 HUMAN SKELETON - Plastic size 40 cm with stand.

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













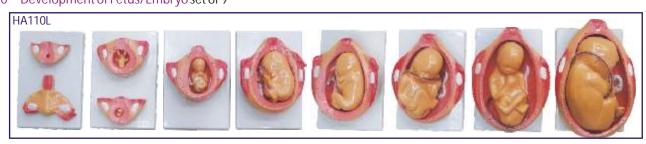






HA109

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

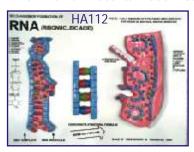
Showing organs & muscles

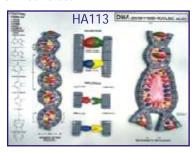
HA111M Full Size Human Male Body Fibre Glass

Showing organs & muscles

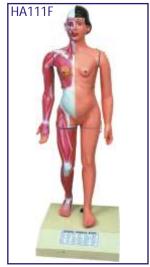
HA112 RNA 60 x 45 cm HA113 DNA 60 x 45 cm

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

Fibre Glass Models (Wooden Base) size 81 × 31 cm

HA151 Human Digestive System

HA152 Human Blood Circulatory

HA153 Human Nervous System

HA154 Human Reproductive Male

HA155 Human Reproductive Female

HA156 Human Excretory System

HA157 Human Respiratory System

HA201 Nursing Manikin Female Made of Fibre Glass Life Size

Nursing Manikin Male Made of Fibre Glass Life Size HA202











# **HUMAN ANATOMY 3-D MODELS**

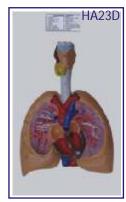
Deluxe Quality, Made of Fiber Glass, Mounted on Wooden Board Size  $30 \times 50$  cm











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

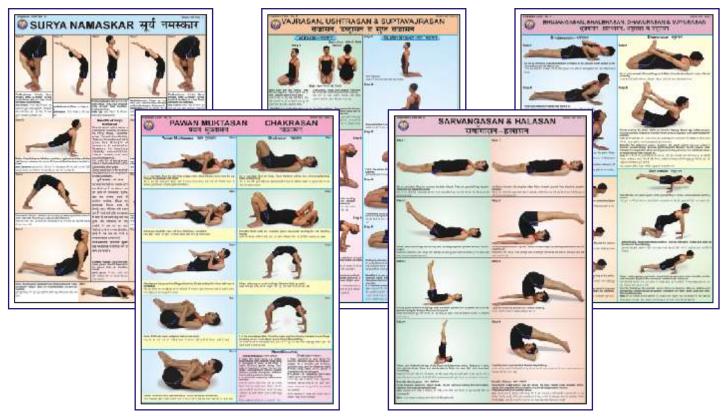
HA28D Muscular System Front View

HA29D Muscular System Back View

HA30D Nose

## YOGASAN CHARTS

Each Chart Size 50 x 75 cm. Hindi & English combined Rigid Lamination on board with aluminium frame Flexible Lamination with rollers



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.
- YOO4 Yog Mudras, Padmasan & Matsyasan: These remove Spinal & Cervical pain, Asthma, Diabetes, Mental weakness, Constipation, Gastric troubles, Knee pain, Eye Defects.
- YOO5 Paschimottanasan & Ardh Matsyendrasan: Spine becomes Flexible and Elastic, the Abdominal organs-the Digestive system, Nervous system are toned up.
- YOO6 Vajrasan, Ustrasan & Supt Vajrasan: These remove cervical and slipdisc defects diseases of chest, lungs, heart, abdomen, kidney etc., excess fatness of Abdomen and back
- YOO7 Bhujangasan, Shalbhasan, Dhanurasan & Mayurasan: Abdominal Organs are toned up. Spine is strengthened. Remove Gastic Intestinal disorders etc. Mental Powers are developed.
- YOO8 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.

## TAILED 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.

(English Only) HP01S The Skeleton **Human Muscles** HP02S HP03S **Blood Circulation** HP04S Nervous System HP05S Digestive System Human Eye HP06S Human Ear HP07S Kidney, Skin & Excretory Organs HP08S HP09S The Respiratory System **Human Heart** HP10S HP11S **Endocrine System** 

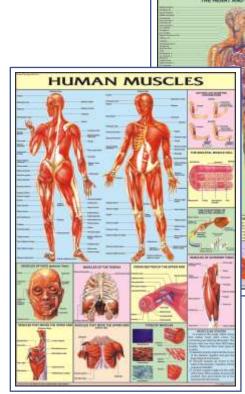
Rigid lamination on Board with Aluminium frame Printed on synthetic paper and fitted with plastic rollers

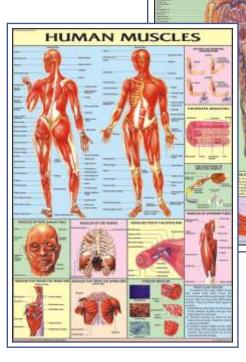
Male Reproductive System

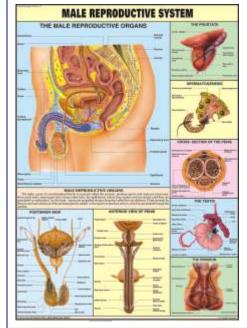
Human Embryology

Lymphatic System

Female Reproductive System







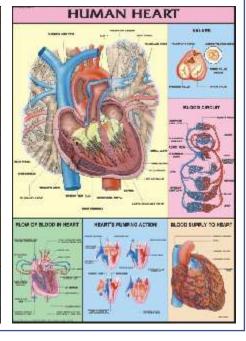


HP12S

HP13S

HP14S

HP15S



**BLOOD CIRCULATION** 

## **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.

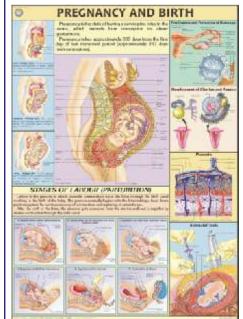
(English Only)

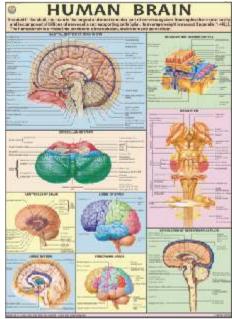
	•
Human Brain	HP16S
Human Teeth	HP17S
Pregnancy & Birth	HP18S
Human Kidney	HP19S
Urinary Tract	HP20S
Human Skull	HP21S
Ear, Nose, Throat	HP22S
Liver, Gallbladder & Pancreas	HP23S
Human Lungs	HP24S
Joints of Human Body	HP25S
Immune System	HP26S
Human Skin	HP27S
Movable Joints	HP28S
Human Spinal Cord	HP29S
Menstrual Cycle	HP30S
Contraception	HP31S
Vertebral Column	HP32S

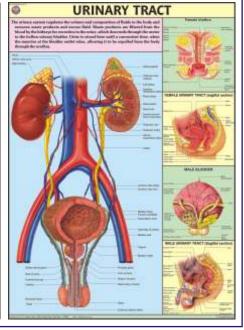
HUMAN TEETH

What as should not include the following the control of the control

Rigid lamination on Board with Aluminium Frame Printed on synthetic paper and fitted with plastic roller







## 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 \* Dysentry PD02 \* Malaria PD14 Hepatitis PD15 Heart Attack PD03 \* AIDS PD16 Diabetes PD04 Plaque PD17 Asthma PD05 Tuberculosis PD06 Leprosy PD18 Arthritis PD07 Influenza PD19 Thyroid PD08 Jaundice PD20 Blood Pressure PD09 Cancer PD21 Dengue PD10 \* Typhoid PD22 Measles

PD10 ^ Typhoid PD22 Measies
PD11 Viral Diseases PD23 Food Poisoning
PD12 Chicken Pox PD24 Poliomyelitis

Each size 50 x 75 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









## 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 75 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









## CHARTS ON AIDS

Each Chart Size 70 x 100 cm.
Rigid lamination on Board with
Aluminium Frame
Printed on Polyart synthetic paper



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.

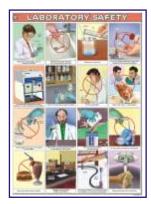
ASO5S Progress of Infection: showing how HIV infection typically progresses through various stages.

ASO6S Opportunistic Diseases: depicting complications which an AIDS patient develops that otherwise wouldn't normally occur in a person with a healthy immune system.

ASO7S 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



#### 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. Code CL01S



#### LABORATORY TECHNIQUES

Showing various procedures and techniques generally used in a chemistry laboratory. Printed on Polyart Synthetic Paper. Size 70 x 100 cm.
Code CL02S



#### 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. Code CL03S



#### 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. Code CL04S

### FIRST AID CHARTS



Each Chart size 50 X 75 cm
English or English & Hindi combined Rigid Lamination
on board with aluminium frame
Flexible Lamination with rollers

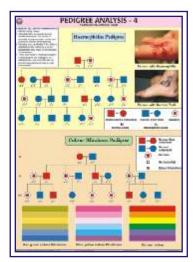
- FA01 Skeleton & Circulatory System: Gives the basic knowledge of human body.
- FA02 Triangular Bandages: Slings, knots and bandages for various parts of body.
- FA03 Roller Bandages: A protective covering for wound or fracture, various methods of bandaging.
- FA04 Fractures: Showing simple and compound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

All the above Charts are available in English & Hindi combined also.

## GENETICS AND EVOLUTION CHARTS

Each Chart Size 70 x 100 cm

- Rigid Lamination on Board with Aluminium Frame Printed on Polyart Syntheatic Paper, with rollers
- GE01S Pedigree Analysis-1: showing standard symbols used in Pedigree Analysis and Sample Pedigree.
- GEO2S Pedigree Analysis-2: showing Autosomal Dominant Trait Pedigree such as Myotonic Dystrophy and Tonque Curler Pedigree.
- GEO3S 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.
- GEO7S Homologous Organs Animals: showing Forelimbs of Bat, Turtle, Horse, Human, Bird and Dolphin demonstrating Homology.
- GEO8S 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 grandulosa 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

DMS01 What is a Disaster DMS06 Flood
DMS04 Earthquake DMS07 Cyclone
DMS05 Tsunami DMS08 Forest Fire

#### Coming Soon...

DMS02 Disaster Management Cycle-1

DMS03 Disaster Management Cycle-2

DMS09 Landslide

DMS10 Nuclear Disaster

**DMS11 Chemical Disaster** 

DMS12 Biological 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

- 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.

### FNVIRONMENTAL SCIENCE



Size 50 x 75 cm. English. Laminated

ES01 Garbage Management

Coming Soon...

Greenhouse effect Global warming Sewage treatment





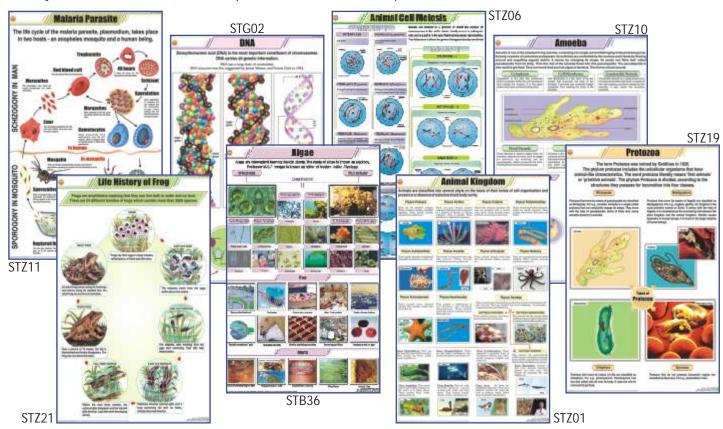




## SCIENCE AND TECHNOLOGY CHARTS

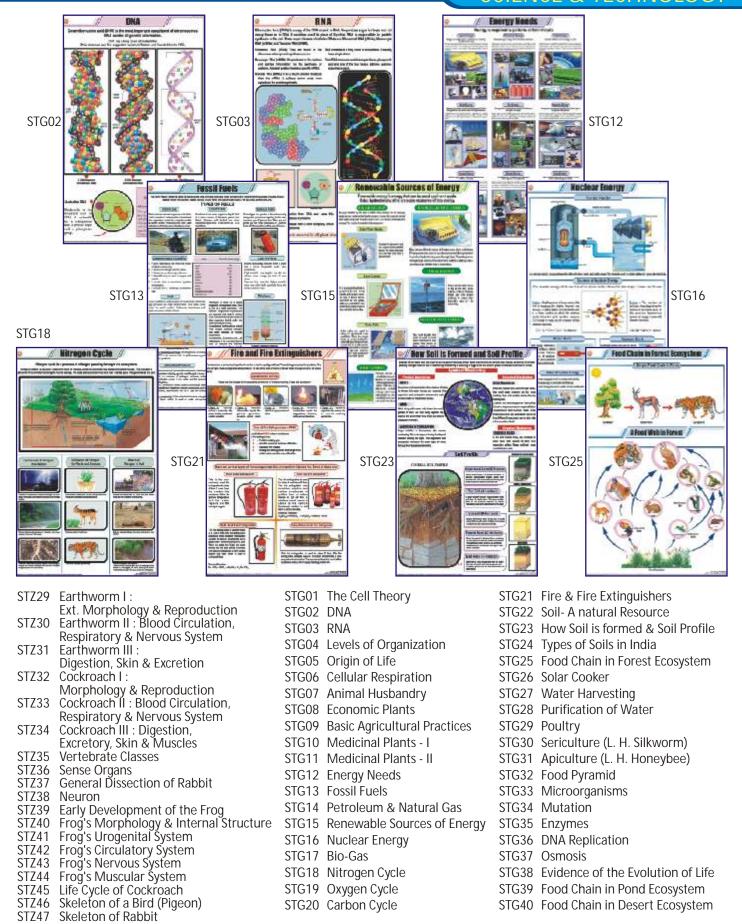
Size 58 × 90 cm (in English only) Laminated

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.



STB02 STB03 STB04 STB05 STB06 STB07 STB08 STB09 STB10 STB11 STB12 STB13 STB14 STB15 STB16 STB17 STB18 STB17 STB18 STB19 STB20 STB21 STB22 STB23 STB24	The Seed : Structure & Germination Germination of Seed : Bean &Pea Dispersal of Fruits & Seeds Photosynthesis Plant Diseases	STB28 STB29 STB30 STB31 STB32 STB33 STB34 STB35 STB36 STB37 STB38 STB39 STB40 STB41 STB42 STB43 STB44 STB45 STB44 STB45	Algae Viruses Bacteria Life Cycle of Fern Life Cycle of Moss Spirogyra Life Cycle of Mushroom Leaf Modification Parasitic Plants Mucor: Structure & Reproduction Regions of Root Vascular Bundle Secondary Growth	STZ04 STZ05 STZ06 STZ07 STZ08 STZ09 STZ10 STZ11 STZ12 STZ13 STZ14 STZ15 STZ15 STZ16 STZ17 STZ17 STZ17 STZ17 STZ17 STZ18 STZ19 STZ20 STZ21 STZ22 STZ23 STZ24 STZ25 STZ26	Liver Fluke Tapeworm Roundworm (Ascaris) Hookworm Life History of Mosquito Life Cycle of Butterfly Life History of Housefly Life History of Frog Human Blood Body's Defense Harmful Insects Beneficial Insects Food Habits of Birds
STB24 STB25				STZ26	

### **SCIENCE & TECHNOLOGY**

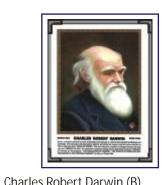


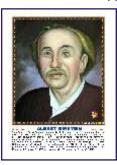
### PHOTOS OF GREAT PERSONALITIES

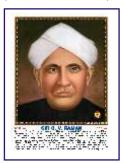
MATT CANVAS LAMINATED ON NUWOOD BOARD

#### **GREAT SCIENTISTS**

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









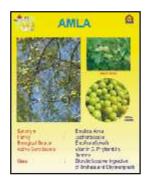
GS40 Joseph Priestley (C) GS87 Wilbur Wright (P) GS134 Kary Banks Mullis (Ć) GS41 Aristotle (B) GS88 Orville Wright (P) GS135 Michael Smith (C) GS42 Dmitri I. Mendeleef (C) GS89 Neil Armstrong (P & A) GS136 G. N. Ramachandran (P) GS43 Burbank Luther (B) GS90 Wihelm Roentgen (P) GS137 Alfonso Corti (B) GS44 S. N. Bose (P) GS91 S. Chandrasekhar (P & A) GS138 Ernst Mayr (B) GS45 M. N. Saha (P) GS92 Lord Kelvin (P & M) GS139 Paul Ethralich (B) GS46 K. S. Krishnan (P) GS93 Charles Babbage (P & M) GS140 Thomas Young (P) GS47 K. N. Bahl (B) GS94 Friedrich Wohler (C)
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(A) Astronomer, (B) Biologist, (C) Chemist, (M) Mathematician, (P) Physicist

## 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 Peeper	PH23P	Ginger	PH36P	Peppermint	PH49P	Vidang
PH11P	Brahmi	PH24P	Ginseng Roots	PH37P	Punarnava	PH50P	Vinca
PH12P	Cannabis		Gymnema	PH38P	Pyrethrum		



PH13P Celery







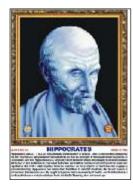


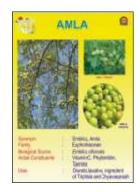
### MILESTONES IN MEDICAL SCIENCES

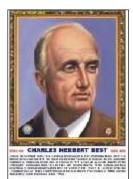
Size 31 cm x 43 cm (Code MM01P to MM34P) Size 45 cm x 60 cm (Code MM01PS to MM34PS)

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	Thomos Henry Huxley	MM34	Oath of Nursing
MM11	Aristotle	MM23	Anton Van Leeuwenhoek		(Nightingale Pledge)
MM12	Susruta	MM24	Alferd Russel Wallace		











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Ph: +91-11-47202020 (30 lines) WhatsApp: +91-9310512020 email: nckmaps@gmail.com
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