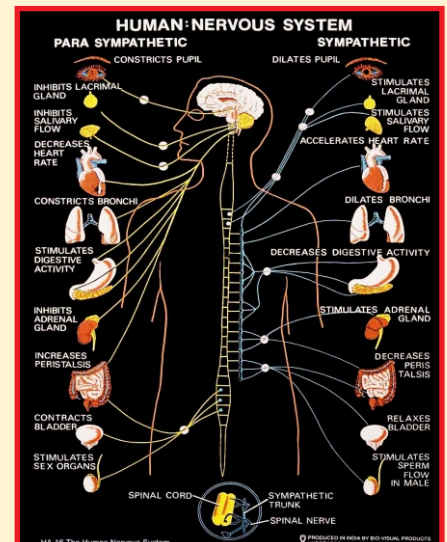
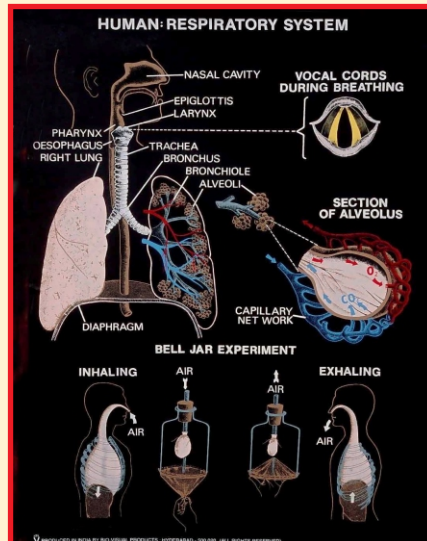
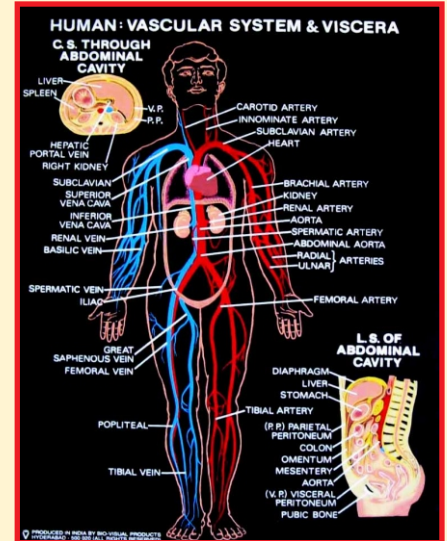
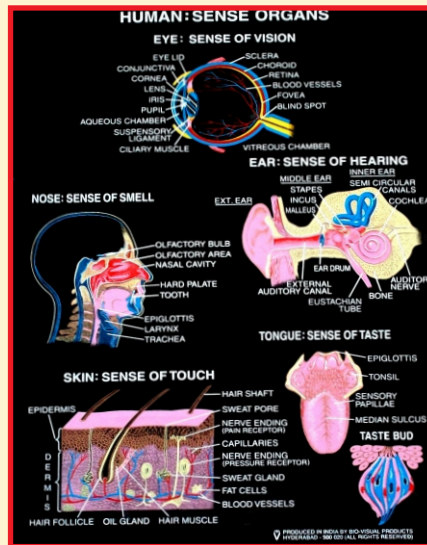
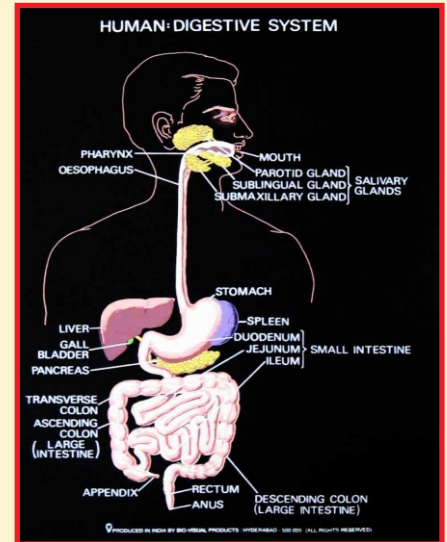
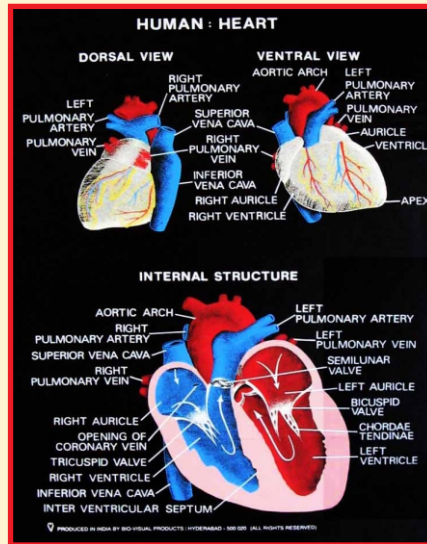


## HUMAN ANATOMY CHARTS

Size 90x60cms

- HA 1 Human: Skeleton
- HA 2 Human: Skeleton Joints and Limbs
- HA 3 Human: Heart
- HA 4 Human: Arterial System
- HA 5 Human: Venous System
- HA 6 Human: Digestive System
- HA 7 Human: Respiratory System
- HA 8 Human: Excretory System
- HA 9 Human: Brain
- HA 10 Human: Spinal Cord
- HA 11 Human: Skin
- HA 12 Human: Ear
- HA 13 Human: Eye
- HA 14 Human: Endocrine Glands
- HA 15 Human: Reproductive System
- HA 16 Human: Nervous System
- HA 17 Human: Muscular System
- HA 18 Human: Nose
- HA 19 Human: Tongue
- HA 20 Human: Muscles
- HA 21 Human: Cartilage & Bone
- HA 22 Human: Blood
- HA 23 Human: Blood Groups
- HA 24 Human: Embryo Development I
- HA 25 Human: Embryo Development II
- HA 26 Human: Lymphatic System
- HA 27 Human: Teeth
- HA 28 Human: Menstrual Cycle
- HA 29 Human: Immunity System
- HA 30 Human: Body
- HA 31 Human: Ovum
- HA 32 Human: Vascular System and Viscera
- HA 33 Human: Blood-I (R.B.C.)
- HA 34 Human: Blood-II (W.B.C.)
- HA 35 Human: Sperm
- HA 36 Human: Sense Organs
- HA 37 Human: Neuron
- HA 38 Human: Nephron
- HA 39 Human: Endocrine Glands: Function
- HA 40 Human: Liver & Pancreas
- HA 41 Human: Circulatory System
- HA 42 Human: Anatomy
- HA 43 Human: Reproductive System (Male)
- HA 44 Human: Stomach
- HA 45 Human: Reproductive System (Female)
- HA 46 Vestigial Organs in Human Being
- HA 47 Human: Ultra Structure of Human Cell
- HA 48 Human: Large Intestine
- HA 49 Human: Skull System
- HA 50 Human: Mammary Gland
- HA 51 Human: Karyogram
- HA 52 Human: Small Intestine
- HA 53 Human: Pitutary Gland
- HA 54 Human: Thyroid Gland
- HA 55 Human: Lymph Nods
- HA 56 Human: Adrenal Gland
- HA 57 Human: Pelvis Anatomy



## HEALTH AWARENESS CHARTS

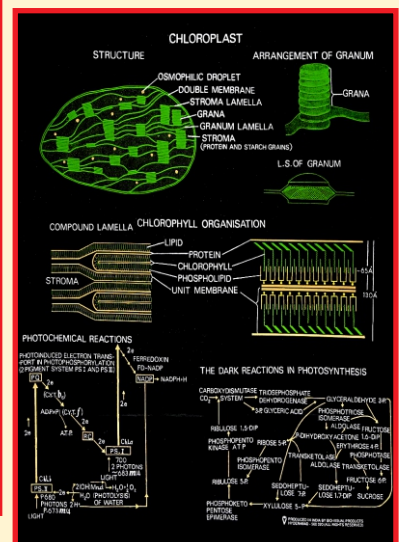
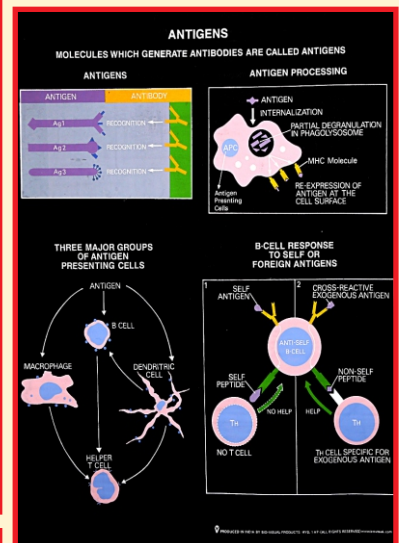
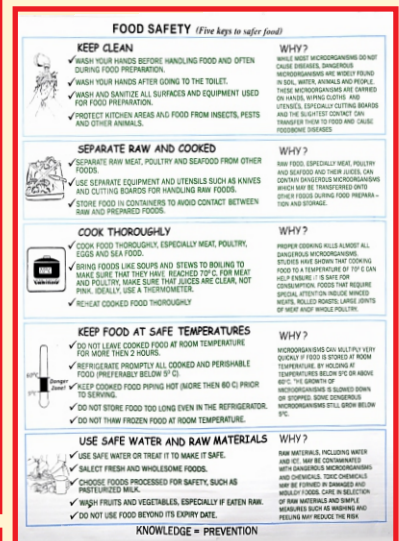
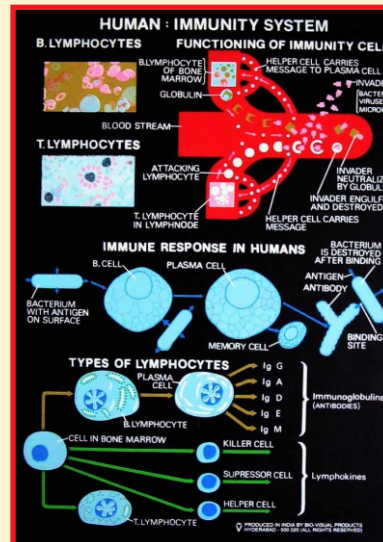
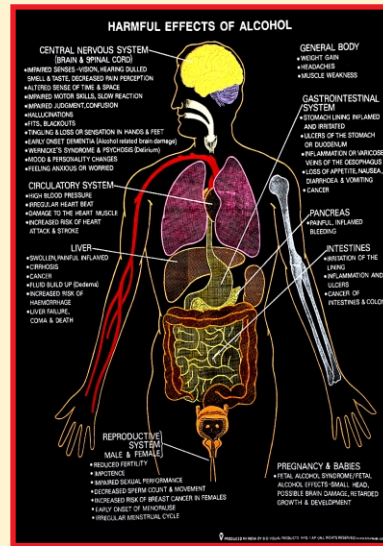
**Size 100x125cms**

- Bi 92** Self Breast Examination
- Bi 93** Harmful Effects of Alcohol
- Bi 94** Harmful Effects of Tobacco Smoking
- Bi 95** Harmful Effects of Steroids
- Bi 96** Sexually Transmitted Infections
- Bi 97** Communicable Diseases
- Bi 98** Food Safty

## PHARMACOLOGY CHARTS

**Size 100x125cms**

- Bi 137** Immunoglobulin Structure
- Bi 170** Drug Acting on Nervous System
- Bi 171** Immunopathology
- Bi 172** Pharmacokinetics-I
- Bi 173** Pharmacokinetics-II
- Bi 174** Cell Medicated Immune Reaction: Cytokines
- Bi 175** Vascular Path Way or Drug
- Bi 176** Development of Immune System
- Bi 177** Antiparasitic agents
- Bi 178** Lytic and Lysogenic Cycle
- Bi 179** Antifungal Agent
- Bi 180** Emetics Antiemetics & Gastrointestinal Drug
- Bi 181** Insulin Drugs
- Bi 182** Lymphoid organs and Diseases
- Bi 183** Auto Immune Diseases
- Bi 184** Pharmaceutical Evaporator-I
- Bi 185** Pharmaceutical Evaporator-II
- Bi 186** Compression Process or Table
- Bi 187** Drug Packaging System
- Bi 188** Centrifugation
- Bi 189** Extraction
- Bi 190** Drying
- Bi 191** Distillation (Molecular)
- Bi 192** Thyroid Hormones & Thyroid Inhibitors
- Bi 193** Local Anaesthetics
- Bi 194** Effect of Lithium
- Bi 195** Action of Benzodiazepines
- Bi 196** Angina Pectoris
- Bi 197** Filtration-I
- Bi 198** Filtration-II
- Bi 199** Antiviral Drugs
- Bi 200** Skeletal Muscle Relaxants
- Bi 201** Antiepileptic drugs
- Bi 202** Antiparkinsonian Drugs
- Bi 203** Antidepressant and antimanic Drug
- Bi 204** Antiarrhythmic Drug
- Bi 205** Anticancer Drugs
- Bi 206** Physiology of Urine Formation



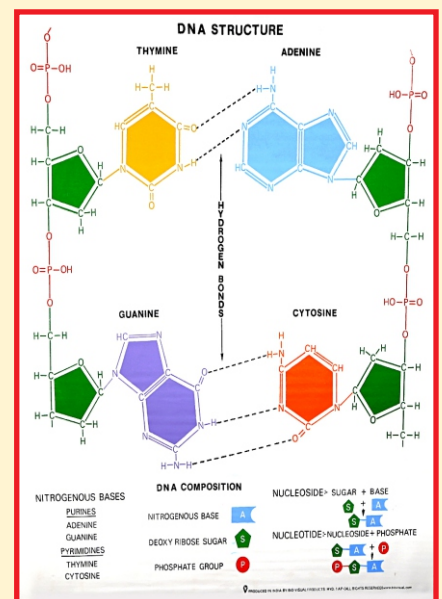
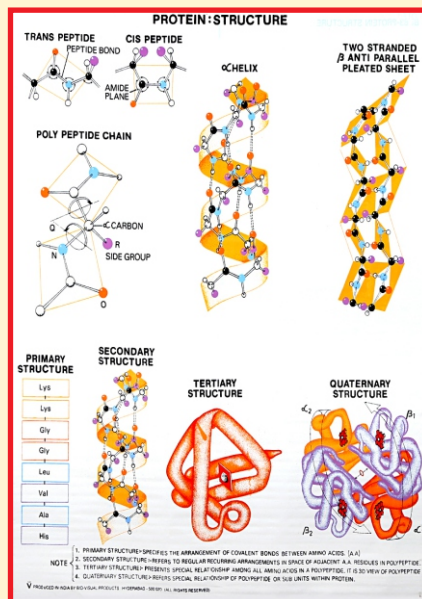
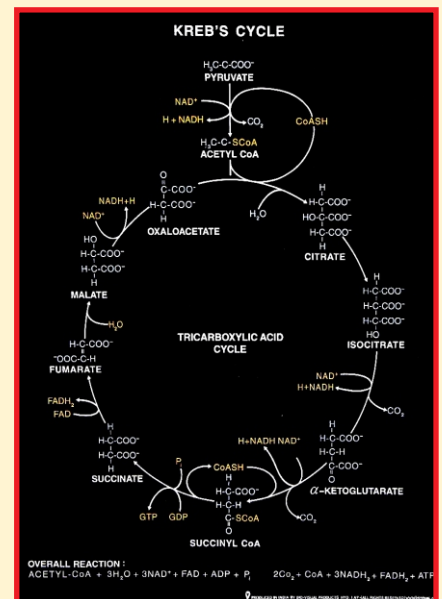
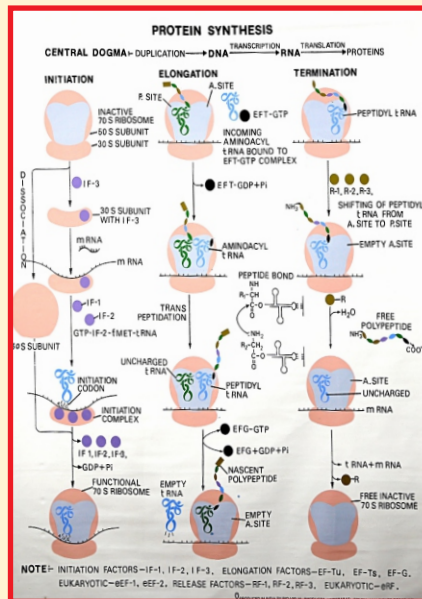


## BIOCHEMISTRY CHARTS

Size 100x125cms

- Bi 83 Protein Structure
- Bi 121 Diabetes: Glucose Estimation
- Bi 122 Heart Attack: Cholesterol Estimation
- Bi 118 Balanced Diet
- Bi 123 Jaundice: Bilirubin Estimation
- Bi 157 Gene Transfer I-Conjugation
- Bi 158 Gene Transfer II-Tansduction
- Bi 159 Gene Transfer III- Transformation
- B 176 C4 & CAM Cycles
- C 10 Alpha helical Structure of a polypeptide
- C 11 Tertiary & Quarternary Structure of Protein
- C 40 Amino Acids: Structure & Classification
- Bi 09 Cell Membranes & Cell wall
- Bi 10 Endoplasmic Reticulum
- Bi 11 Mitochondrion
- Bi 12 Golgi Complex
- Bi 13 Chloroplast
- Bi 14 Nucleus
- Bi 15 Chromosomes
- Bi 18 DNA 8 Loops (7'x3')
- Bi 19 DNA Structure (Compounds)
- Bi 26 RNA Types: Transcription & Translation
- Bi 27 RNA Structure
- Bi 28 Protein Synthesis
- Bi 29 Urea Cycle
- Bi 30 Vitamins: Sources & Deficiency
- Bi 55 Osmosis, Plasmolysis & Diffusion
- Bi 56 Gluconeogenesis & HMP Pathway
- Bi 58 Enzymes: Classification & Kinetics
- Bi 60 Genetic Code
- Bi 66 Chromatography
- Bi 67 Electrophoresis
- Bi 80 Ribosomes & Lysosomes
- Bi 81 Active & Passive Transport
- Bi 82 Fatty Acid Oxidation & Regulation
- Bi 84 Nucleotides & Biosynthesis
- Bi 86 Prokaryotic & Eukaryotic Cells
- Bi 111 Marasmus & Kwashiorkor
- Bi 128 Lac Operon
- Bi 129 Recombinant DNA & Cloning
- Bi 130 Monoclonal Antibodies & Bottling
- Bi 134 Tryptophan Operon
- Bi 135 Arabionose Operon
- Bi 136 Total Count of Blood
- Bi 137 Polymerase Chain Reaction
- Bi 138 Antigen-antibody Interaction-I
- Bi 139 Antigen-antibody Interaction-II
- Bi 140 Polymerase Chain Reaction
- Bi 141 Plasma Membrane
- Bi 142 Manufacture of alcohol from Molasses
- Bi 145 Hypersensitivity Type -I
- Bi 146 Blotting techniques for nucleic acid
- Bi 149 Life Cycle: Human Immunodeficiency virus
- Bi 152 Bacteria
- Bi 153 Blotting Technique for Protein
- Bi 154 Laboratory Safety
- Bi 155 Forms of D.N.A.

- Bi 156 Transposons
- Bi 161 DNA Replication Types
- Bi 163 DNA Viral Replication
- Bi 164 Major Histocompatibility Class I Molecule
- Bi 165 Major Histocompatibility Class II Molecule
- Bi 167 Electron Microscope
- Bi 168 Complement System
- Bi 169 Kerb's Cycle
- B 153 Viruses
- B 196 Plant Tissue Culture
- B 194 Plant Respiration
- B 199 Plant Hormones
- B 231 Mucor
- B 232 Mucor : Life Cycle
- C 009 DNA Structure & Replication



## DISEASES CHARTS

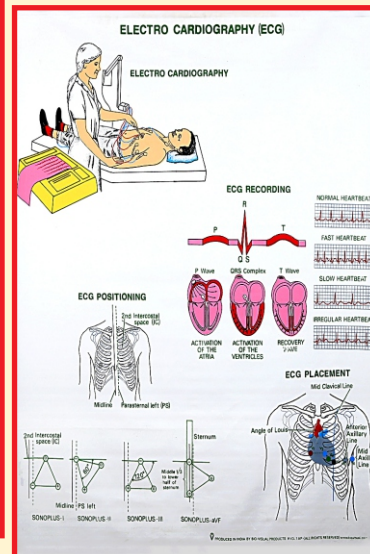
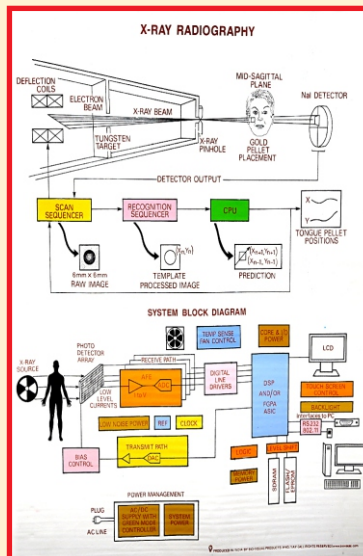
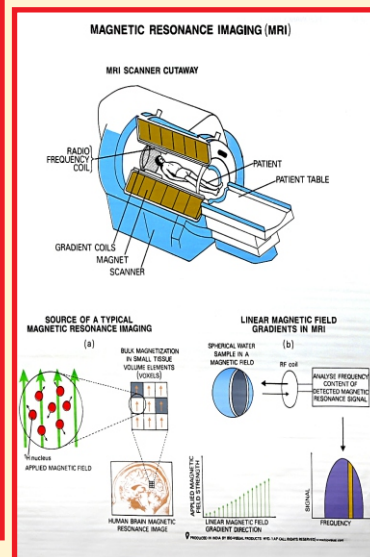
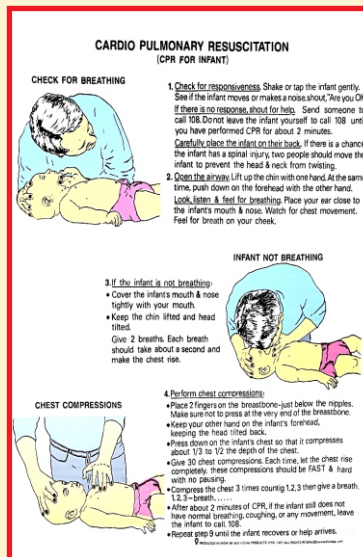
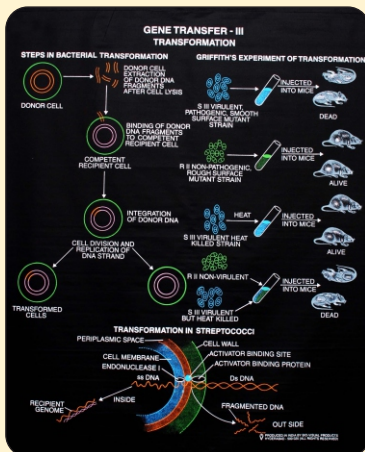
Size 100x125cms

- Bi 301 Cardiopulmonary Resuscitation (CPR-1) Adult
- Bi 305 Cardiopulmonary Resuscitation (CPR-2) Infant
- Bi 306 Cardiopulmonary Resuscitation (CPR-3) Children
- Bi 150 First Aid -1
- Bi 151 First Aid -2
- Bi 152 First Aid -3
- Bi 150 First Aid -1
- Bi 118 Balanced Diet
- Bi 30 Vitamins
- Bi 42 Nutrients
- Bi 43 Food Pyramid
- Bi 32 Tuberculosis
- Bi 33 Typhoid
- Bi 34 Diphtheria
- Bi 35 Diarrhoea
- Bi 36 Filariasis
- Bi 37 Leprosy
- Bi 38 Pathogenic Protozoa
- Bi 39 E.Coli
- Bi 54 AIDS
- Bi 308 Measles
- Bi 309 Cholera
- Bi 19 DNA Structure (Compounds)
- Bi 28 Protein Synthesis
- Bi 109 Pellagra and Goitre
- Bi 110 Ariboflavinosis and Scurvy
- Bi 111 Marasmus and Kwashiorkor
- Bi 116 DNA Finger Printing -1
- Bi 117 DNA Finger Printing -2
- Bi 121 Diabetes : Glucose Estimation
- Bi 122 Heart Attack : Cholesterol Estimation
- Bi 123 Jaundice : Bilirubin Estimations
- Bi 136 Total Count of Blood
- Bi 137 Immunoglobulin Structure
- Bi 138 Antigen-antibody Interaction-1
- Bi 139 Antigen-antibody Interaction-2
- Bi 153 Bottling Techniques For Proteins
- Bi 166 Hereditary Alterations
- Bi 230 Pedigree Analysis : Windows Peak
- Bi 231 Pedigree Analysis : Rolling Tongue
- Bi 77 Antigens
- Bi 78 Immunological Disorders
- Bi 79 Role of Hormones in Human Being
- Bi 307 Cardiac Cycle

## BIOMEDICAL TECHNOLOGY

Size 100x125cms

- Bi 88 X-Ray Radiography
- Bi 89 Magnetic Resonance Imaging (MRI)
- Bi 90 Electro Cardio Graphy (ECG)
- Bi 91 Electro Encephalography (EEG)

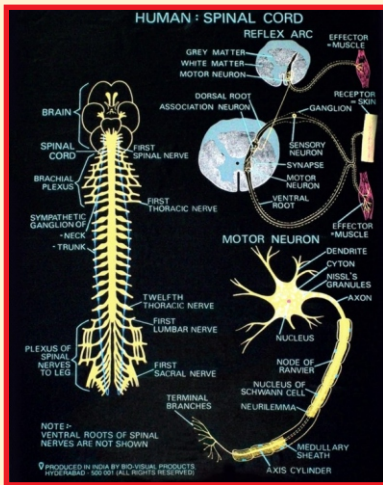




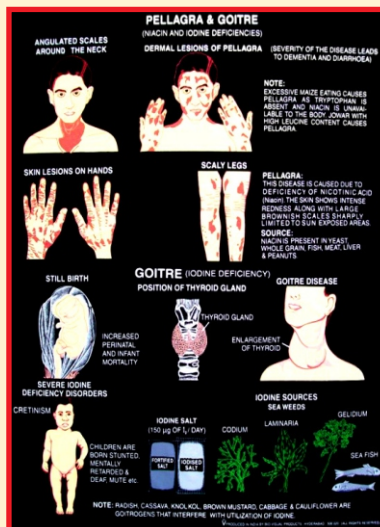
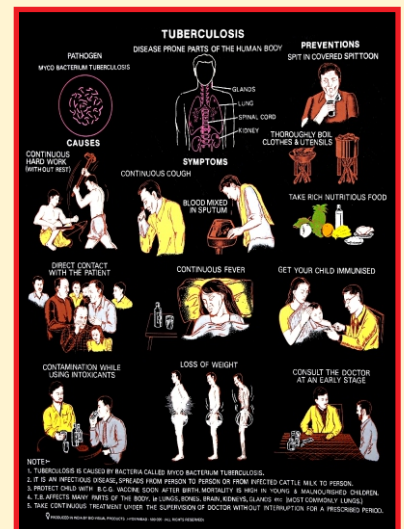
## MICROBIOLOGY CHARTS

Size 100x125cms

- Bi 32 Tuberculosis
- Bi 33 Typhoid
- Bi 34 Diphtheria
- Bi 35 Diarrhoea
- Bi 36 Filariasis
- Bi 37 Leprosy
- Bi 38 Pathogenic Protozoa
- Bi 39 E. Coli
- B 49 Saprolegnia
- B 50 Rhizopus
- B 51 Albugo
- B 52 Phytophthora
- B 53 Saccharomyces
- B 55 Penicillium
- Bi 54 Aids
- B 58 Puccinia
- B 79 Myxophyceae
- B 80 Chlamydomonas
- Bi 86 Prokaryotic & Eukaryotic Cells
- Bi 106 Xerophthalmia and Rickets
- Bi 109 Pellagra and Goitre
- Bi 110 Ariboflavinosis and Scurvy
- Bi 111 Marasmus and Kwashiorkor
- B 150 Cercospora
- Bi 153 Blotting Technique for Proteins
- Bi 154 Laboratory Safety
- Bi 155 Osmosis, Plasmolysis & Diffusion
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- Bi 156 Transposons
- Bi 157 Gene Transfer I-Conjugation
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- Bi 159 Gene Transfer III- Transformation
- Bi 162 DNA Replication Types
- Bi 163 DNA Viral Replication
- Bi 167 Electron Microscope
- Bi 168 Complement System
- Bi 169 Kerb's Cycle
- Bi 164 Major Histocompatibility Class I Moelcule
- Bi 165 Major Histocomplatibility Class II Molecule
- B 151 Colletotrichum
- B 152 Bacteria
- B 153 Viruses
- B 189 Helminthosporium
- B 213 Plant Diseases
- B 226 Citrus Canker & Rice Blast
- Bi 73 Types of Immunity
- Bi 77 Antigens



## CARBOHYDRATES

## BALANCED DIET

DAILY REQUIREMENT OF AN ADULT 60 kg

FOOD (100 g)

Carbohydrates

450 g

CARBOHYDRATES	450 g	ALMOND	857	68	12
WHEAT	150 g	APPLE	891	69	12
APPLE	891	BARLEY	891	69	12
BARLEY	891	BALM MELLET	205	16.6	0.25
BALM MELLET	205	BANANA	188	15	0.2
BANANA	188	BAY	24	1.9	0.03
BAY	24	BUTTER	14	1.3	0.03
BUTTER	14	CHOCOLATE	188	15	0.2
CHOCOLATE	188	COCONUT	828	66	12
COCONUT	828	CUCUMBER	275	22	0.3
CUCUMBER	275	DAL	12	0.6	0.01
DAL	12	DATE	205	16.6	0.25
DATE	205	EGG	173	13.8	0.2
EGG	173	FRESH MUSHROOM	19	1.5	0.03
FRESH MUSHROOM	19	GUAR (BITTER)	2	0.1	0.001
GUAR (BITTER)	2	GUAR	173	13.8	0.2
GUAR	173	HONEY	619	49	0.8
HONEY	619	MAIZE	286	23	0.4
MAIZE	286	MILK	15	1.2	0.02
MILK	15	MILK WHITE	15	1.2	0.02
MILK WHITE	15	MOGGO	63	5.0	0.08
MOGGO	63	NETTLE	117	9.4	0.15
NETTLE	117	PEACH	29	2.3	0.04
PEACH	29	PINEAPPLE	173	13.8	0.2
PINEAPPLE	173	POTATOA	48	3.8	0.06
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POTATOA					



# MATERNAL AND CHILD HEALTH NURSING LAB. CHARTS

**SIZE 61x46 cm**

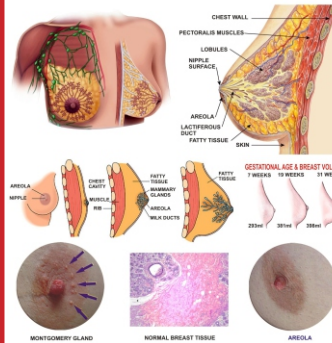
## CHART

CODE NO.	NAME OF THE CHART
----------	-------------------

<b>ANM01</b>	Breast Changes in Pregnancy
<b>ANM02</b>	Uterine Changes in Pregnancy
<b>ANM03</b>	First Stage of Labour
<b>ANM04</b>	Second Stage labour
<b>ANM05</b>	Third Stage labour
<b>ANM06</b>	Complete Breech Presentation
<b>ANM07</b>	Incomplete Breech Presentation
<b>ANM08</b>	Foot Presentation
<b>ANM09</b>	Shoulder Presentation
<b>ANM10</b>	Face Presentation
<b>ANM11</b>	Brow Presentation
<b>ANM12</b>	Twin Pregnancy
<b>ANM13</b>	Placenta Praevia
<b>ANM14</b>	Caput Succedaneum, Cephalhaematoma
<b>ANM15</b>	Congenital Malformation of New Born
<b>ANM16</b>	Cleft lip-Palate
<b>ANM17</b>	Spina Bifida
<b>ANM18</b>	Hydrocephalus
<b>ANM19</b>	Anencephalus
<b>ANM20</b>	Breast Self Examination

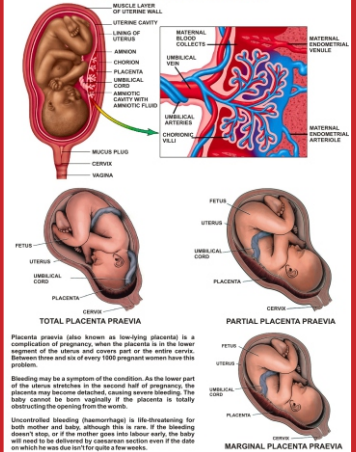
## Matt Canvas Laminated with Frame on Board

## BREAST CHANGES IN PREGNANCY

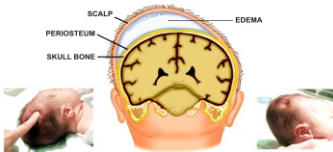


The development of the breasts is a very important part of human life. Human females develop full breasts long before they are required to nurse their offspring. In a woman's life, her breasts go through many changes like changes at puberty, changes during pregnancy, while breast feeding and during menopause. These changes happen in accordance with her age. Mainly the breasts develop in three periods: infancy, adolescence and adulthood. In infancy, the breasts undergo growth and shrinkage of the milk ducts. Between the ages of 10 and 25, lobule development, between ages 13 to 45, glandular development and from age 35 onwards shrinkage of milk ducts takes place. Breast changes are the first signs of pregnancy, in pregnancy the breasts start swelling, nipples and areolae become darker in color. By the sixth month of pregnancy the breasts become ready to produce milk.

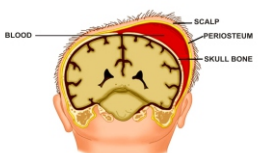
## PLACENTA PRAEVIA



## CAPUT SUCCEDANEUM



## CEPHALHAEMATOMA



In the study cephalothems were identified in 1.6 percent of all births. They are usually caused by injury to the pericranium or skull during labor and delivery and rarely develop in the absence of birth trauma. In the newborn clinical signs of cerebral edema, such as increased head circumference, vomiting, and irritability, are absent. The most common clinical signs of cephalothems are swelling of the scalp, which may be unilateral or bilateral, and petechial lesions, which are appreciated at the level the blood reaches the limits of the pericranium. Cephalothems are usually self-limiting and do not require treatment. The edema that develops over the pericranium consists of edema fluid. In a cephalothema, it lies under the pericranium and consists of blood. A cephalothema may not be apparent until hours after delivery, when bleeding sufficient to raise the pericranium over the skull is sufficient to cause the swelling. The swelling is not capillary in origin. In a subcutaneous cephalothema, consists of a fluid swelling of the scalp from edema that overlies the pericranium. Swelling from capillary leakage is usually self-limiting and usually disappears within hours or a few days. Occasionally, it becomes infected and an abscess may develop.

## FOOT PRESENTATION



## FOOTLING BREECH

**Footling breech** is an incomplete breech with one or both feet below the breech. A footling breech baby should usually be delivered by caesarean section.

Single footling breech presentation, with one leg extended at hip and knee

Limit vaginal delivery of a footling breech baby to:

- advanced labour with fully dilated cervix;
- preterm baby that is not likely to survive after delivery;
- delivery of additional baby(s).

**TO DELIVER THE BABY VAGINALLY:**  
Grip the pelvic rod with one hand.

- Grasp the baby's ankles with one hand;
- If only one foot presents, insert a hand (wearing high-level disinfected gloves) into the vagina and gently pull the other foot down;
- Gently pull the baby downwards by the ankles;
- Deliver the baby until the buttocks are seen;
- Proceed with delivery of the arms.

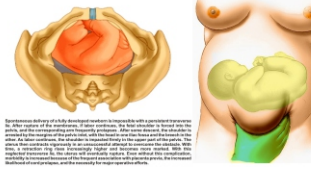
## BREECH EXTRACTION

Wearing high-level disinfected gloves, insert a hand into the uterus and grasp the baby's foot. Hold the foot and pull it out through the vagina. Exert traction on the foot until the buttocks are seen.

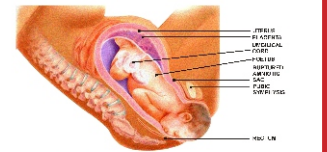
## SHOULDER PRESENTATION



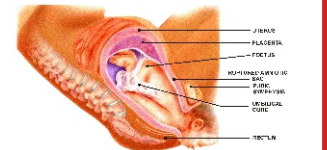
In this position, the long axis of the fetus is approximately perpendicular to that of the mother. When the long axis forms acute angle, an oblique is result. The latter is usually very transitory, because either a longitudinal or transverse delivery results when hand supervision is a transient one. The thoracic is usually positioned over the pelvic inlet; head occupies one iliac fossa, and the breech the other. This creates a shoulder presentation in which the side of the neck on which the acromion radii determines the designation of the foal as right or left acromial. And because in either position the back may be directed anteriorly or posteriorly, superiorly or inferiorly, it is customary to distinguish various disacromial and disacromial.



## SECOND STAGE OF LABOUR



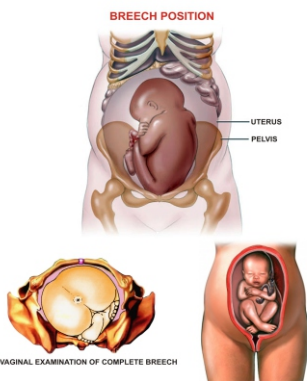
### EXPULSION OF HEAD OF FOETUS FROM THE UTERUS



### EXPULSION OF FŒTUS FROM THE UTERUS

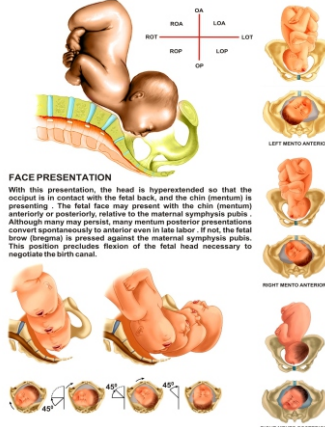
[illegible]

## COMPLETE BREECH PRESENTATION



A fetus with the buttocks, legs, or feet pointing down toward the cervix is said to be in breech position. Before birth, most breech fetuses change position so that the head points downward, but some stay in breech position late into the third trimester.

## FACE PRESENTATION



## INCOMPLETE BREECH PRESENTATION



#### VARIATIONS OF BREECH PRESENTATION



In a frank breech, the baby's buttocks lead the way into the birth canal. The hips are flexed, the knees extended. This increases the chance of forming an umbilical cord loop that could precede the head through the cervix and cause injury to the baby if it is delivered vaginally.

## HYDROCEPHALUS



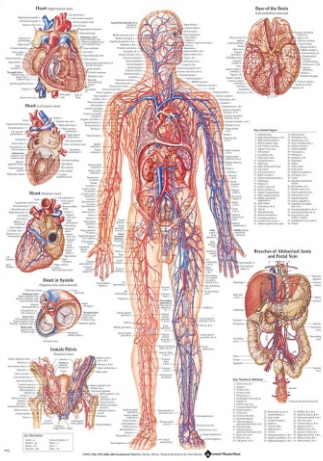


Published by Anatomical Chart Co. (U.S.A.) /WOLTERS KLUWER  
complete with hard backing, aluminium frame & hanging hooks  
Size 51x66cm

- D3-01 THE VASCULAR SYSTEM AND VISCERA
- D3-02 THE SPINAL NERVOUS
- D3-03 UNDERSTANDING OSTEOPOROSIS
- D3-04 UNDERSTANDING THE COMMON COLD
- D3-05 UNDERSTANDING EPILEPSY
- D3-06 METABOLIC SYNDROME
- D3-07 DERMATOMES
- D3-08 THE PROSTATE
- D3-09 HUMAN SPINE DISORDERS
- D3-10 KNEE INJURIES
- D3-11 HIP AND KNEE
- D3-12 HAND AND WRIST
- D3-13 FOOT AND ANKLE
- D3-14 SHOULDER AND ELBOW
- D3-15 U/S CARPAL TUNNEL SYNDROME
- D3-16 MUSCULAR SYSTEM
- D3-17 THE LIVER
- D3-18 THE SKIN
- D3-19 THE HEART
- D3-20 THE KIDNEY

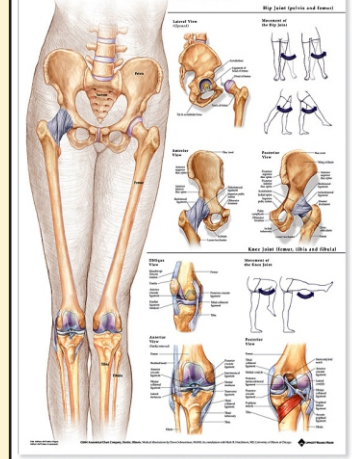
3D

#### THE VASCULAR SYSTEM AND VISCERA



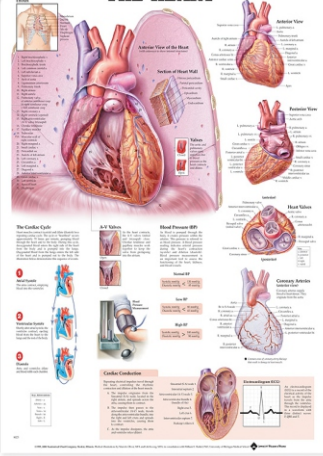
3D

#### HIP AND KNEE



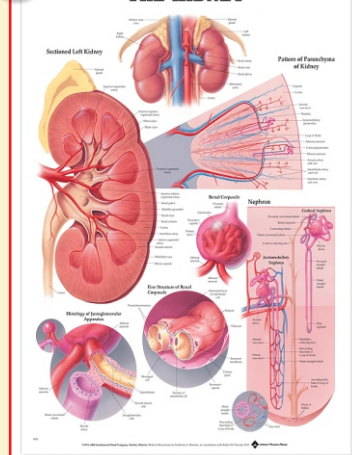
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#### THE HEART



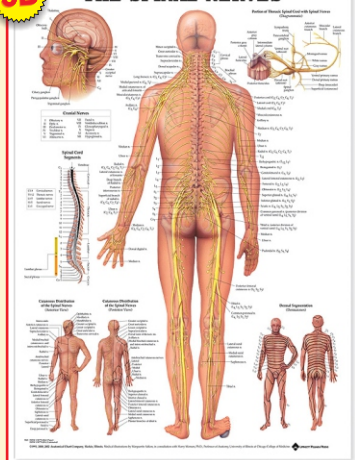
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#### THE KIDNEY



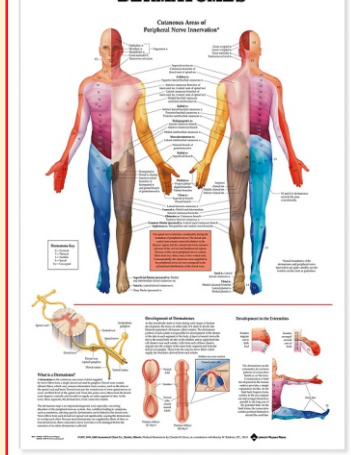
3D

#### THE SPINAL NERVES



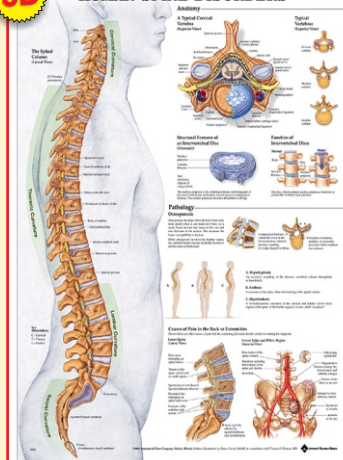
3D

#### DERMATOMES



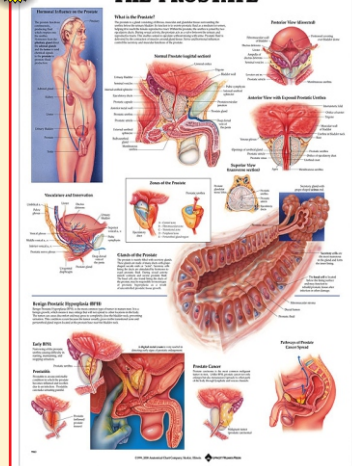
3D

#### HUMAN SPINE DISORDERS



3D

#### THE PROSTATE



# THE WORLD'S BEST ANATOMICAL CHARTS (MADE IN U.S.A.)

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**With special rigid lamination on board with aluminium frame & hanging hooks**  
**With flexible lamination on both the sides fitted with plastic rollers**

## SKELETON SYSTEM CHARTS

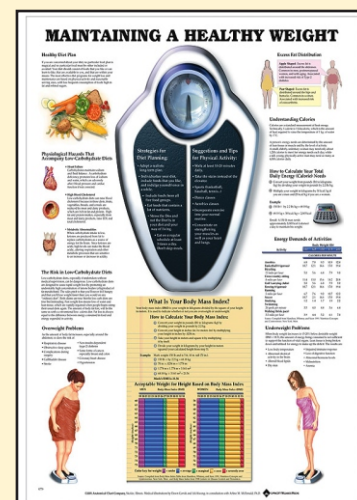
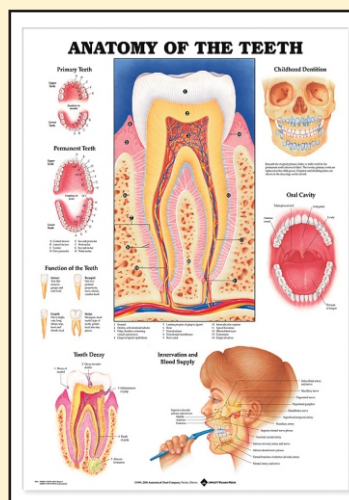
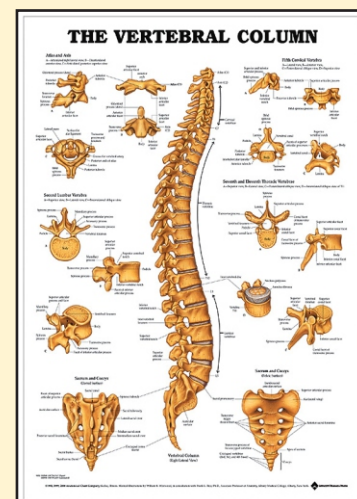
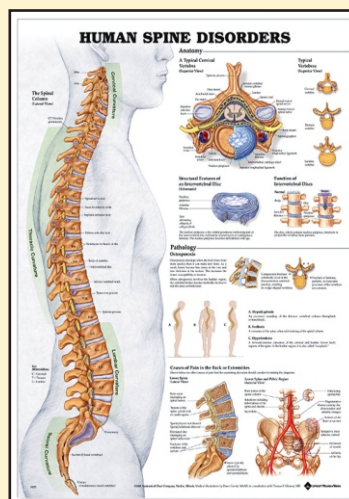
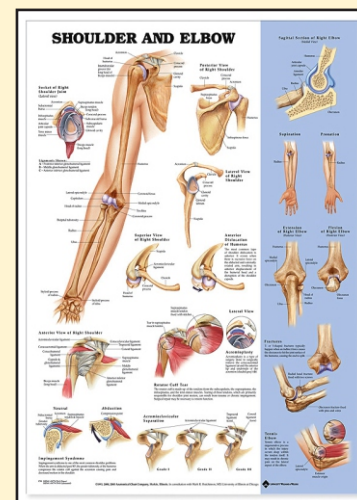
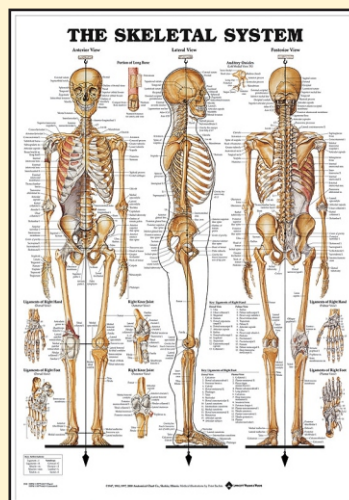
- CA001** The Skeletal System
- CA002** The Vertebral Column
- CA003** Human Spine Disorders
- CA004** The Human Skull
- CA005** Hand And Wrist
- CA006** Understanding Carpal Tunnel Syndrome
- CA007** Shoulder And Elbow
- CA008** Head And Neck
- CA009** Hip And Knee
- CA010** Whiplash Injuries Of The Head & Neck
- CA011** Understanding Pain Chart
- CA012** Understanding Osteoporosis
- CA013** Ligaments Of The Joints
- CA014** Understanding Arthritis
- CA015** Anatomy & Injuries Of The Hand & Wrist
- CA016** Anatomy & Injuries Of The Shoulder
- CA017** Anatomy & Injuries Of The Hip
- CA018** Anatomy & Injuries Of The Spine
- CA019** U/S Joint Lower Extremities
- CA020** U/S Upper Extremities
- CA021** U/S Athletic Injuries of Knee
- CA022** Anatomy & Injuries of the Foot & Ankle
- CA023** Foot & Ankle
- CA024** Hip and Knee Inflammations
- CA025** Knee Injuries
- CA026** Temporomandibular Joint (TMJ)
- CA027** Understanding Pain

## TEETH & JAW

- CA028** Anatomy of the Teeth
- CA029** Disorders of Teeth & Jaw

## WEIGHT AND DIET

- CA030** Keys to Healthy Eating
- CA031** Maintaining a Healthy CA032 Weight
- CA033** Metabolic Syndrome
- CA034** Risks of Obesity





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## HEART AND CIRCULATORY SYSTEM

- CA035** Anatomy of the Heart
- CA036** Cardiovascular Disease
- CA037** Deep Vein Thrombosis
- CA038** Heart Conditions
- CA039** Heart Disease
- CA040** Hypertension
- CA041** The Heart
- CA042** The Vascular System and Viscera
- CA043** Understanding Cholesterol
- CA044** Understanding Hypertension

## NERVOUS SYSTEM

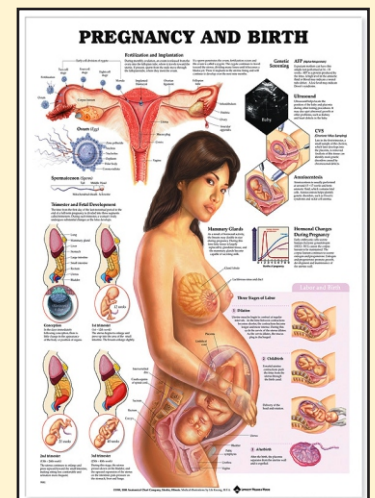
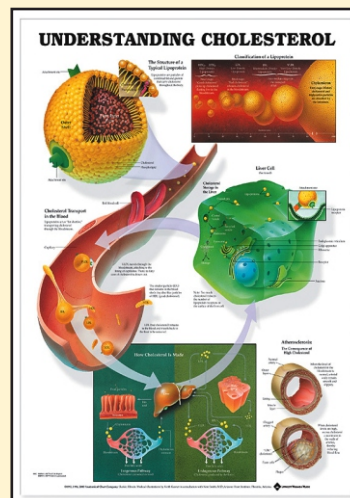
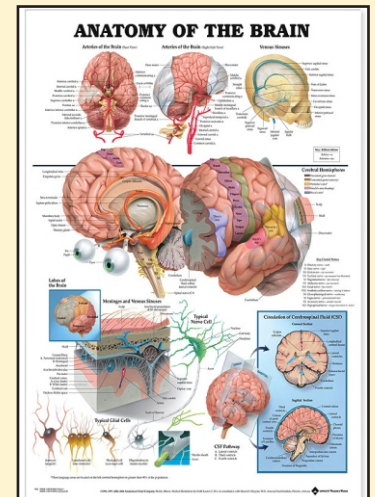
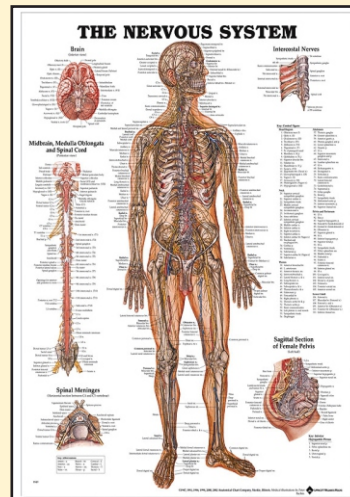
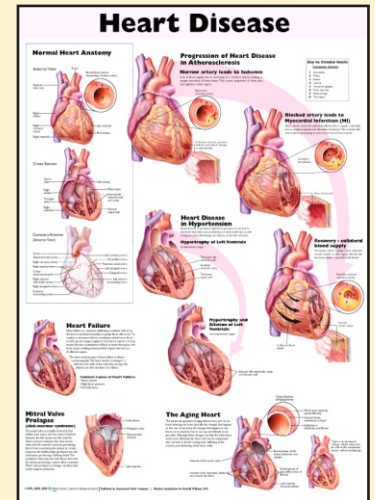
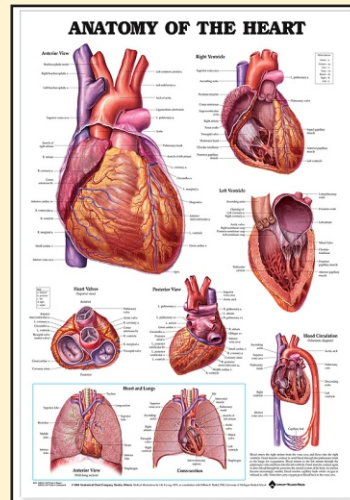
- CA045** Anatomy of the Brain
- CA046** Autonomic Nervous System
- CA047** Dermatomes
- CA048** Migraines and Headaches
- CA049** The Brain
- CA050** The Nervous System
- CA051** The Spinal Nerves
- CA052** Understanding Alzheimer's
- CA053** Understanding Depressions
- CA054** Understanding Epilepsy
- CA055** Understanding Multiple Sclerosis
- CA056** Understanding Parkinson's Disease
- CA057** Understanding Sleep Disorders
- CA058** Understanding Stroke
- CA059** Understanding Schizophrenia

## DIABETES

- CA060** Understanding Diabetes
- CA061** Understanding Diabetes Type 1
- CA062** Understanding Diabetes Type 2

## GYNECOLOGY & REPRODUCTIVE SYSTEM

- CA063** The Prostate
- CA064** Understanding Erectile Dysfunction
- CA065** Pregnancy & Birth
- CA066** Understanding Menopause
- CA067** The Female Muscular System



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**With flexible lamination on both the sides fitted with plastic rollers**

## HIV AND AIDS

- CA068** Understanding HIV & AIDS  
**CA069** Sexually Transmitted Infections

## EYE

- CA070** Disorders of the Eye  
**CA071** The Eye  
**CA072** The Eye: Anterior and Posterior Chambers  
**CA073** Understanding Glaucoma

## THE ENDOCRINE SYSTEM

- CA074** The Endocrine System  
**CA075** The Thyroid Disorder  
**CA076** Internal Organs of the Human Body

## THE DIGESTIVE SYSTEM

- CA078** Understanding Ulcer  
**CA079** Understanding Hepatitis  
**CA080** Dangers of Alcohol  
**CA081** The Kidney

## THE RESPIRATORY SYSTEM

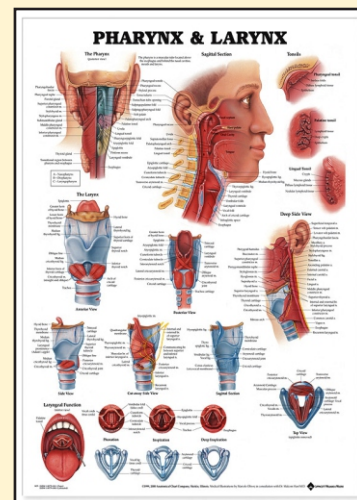
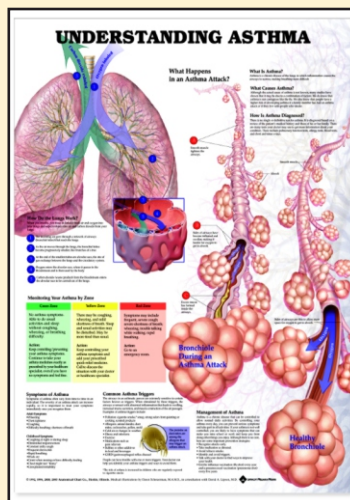
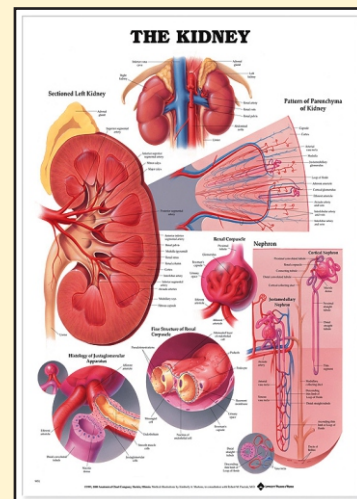
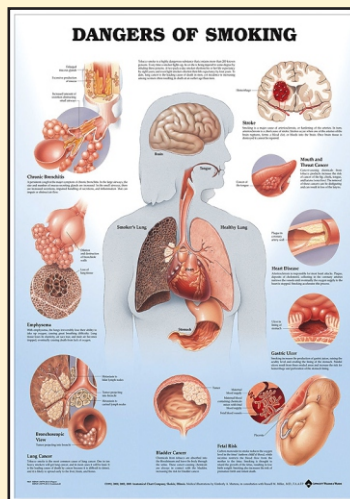
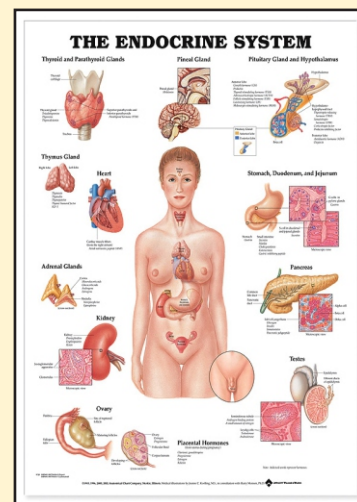
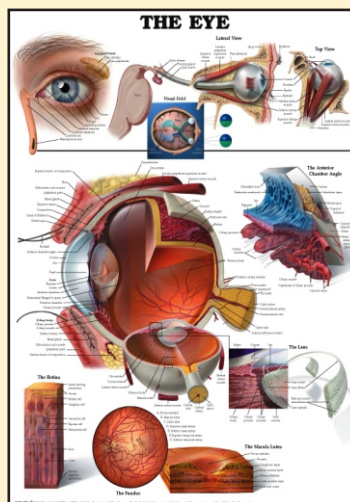
- CA082** Chronic Obstructive Pulmonary Dis. (COPD)  
**CA083** Dangers of Smoking  
**CA084** The Respiratory System  
**CA085** The Respiratory System and Asthma  
**CA086** Understanding Allergies  
**CA087** Understanding Asthma  
**CA088** Understanding Bacterial Infections  
**CA089** Understanding Influenza  
**CA090** Understanding the Common Cold  
**CA091** Understanding Viral Infections

## IMMUNE SYSTEM

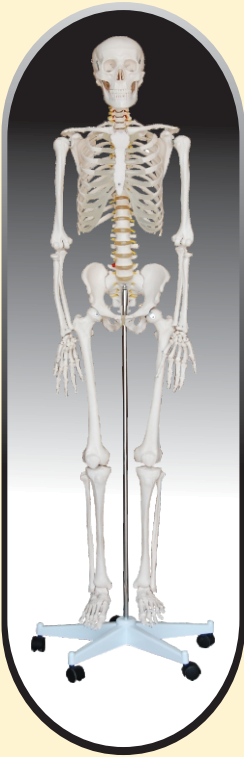
- CA092** Understanding Cancer  
**CA093** Understanding Breast Disease

## EAR, NOSE & THROAT

- CA094** Anatomy of the Inner Ear  
**CA095** Ear, Nose & Throat  
**CA096** Pharynx & Larynx  
**CA097** Middle Ear Condition







## HUMAN SKELETON LIFE - SIZE (TALL 180 cms)

Life size articulated adult plastic skeleton is ideal for teaching the basics of human anatomy. The arms and legs are removable for study. Features nerve branches. Vertebral artery and herniated lumbar disc. Skull includes removable lower teeth. Mounted on a calvarium, suture lines and 3 removable lower teeth. Mounted on a sturdy 16" wide base. Made of washable wand unbreakable PVC plastic.

## HUMAN SKELETON MEDIUM (TALL 85 cms)

Skeleton with full natural movement and a user-friendly personality that will encourage children to learn the names of the bones, with details to satisfy students, doctors or anyone interested in the human skeleton. Removable calvarium. Mounted on an iron metal stand. Made of washable and unbreakable PVC plastic.

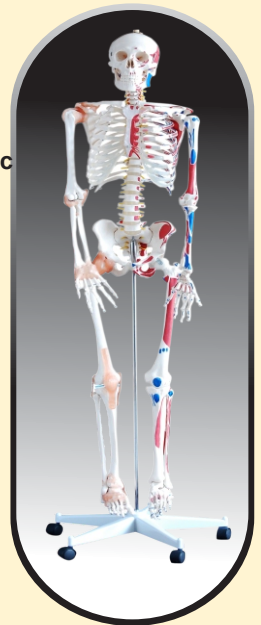
## HUMAN SKELETON WITH NERVES & BLOOD VESSELS (TALL 85 cms)

This model depicts the position, course and distribution of main arteries and peripheral nerves of the human body. It may be employed as a visual aid in the instruction of anatomy to students of medicine. Mounted on an iron metal stand. Made of washable and unbreakable PVC plastic.



## HUMAN SKELETON WITH MUSCLES & LIGAMENTS Life LIFE - SIZE (Tsize articulated ALL 180 cms)adult plastic

skeleton is ideal for teaching the basics of human anatomy. The arms and legs are removable for study. Features nerve branches. Vertebral artery and herniated lumbar disc. Skull includes removable lower teeth. Mounted on a calvarium, suture lines and 3 removable lower teeth. Mounted on a sturdy 16" wide base. Made of washable and unbreakable PVC plastic.



## DISARTICULATED HUMAN SKELETON (BILATERAL) (200 Bones) Bone set

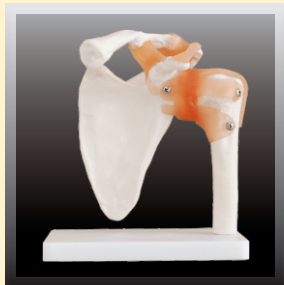
Life size disarticulated skeleton will encourage students to learn various bones of an Adult Human. It is a visual aid for instruction of anatomy for students, doctors, nurses or anyone interested in human skeleton.

**New**

## DISARTICULATED HUMAN SKELETON (200 BONES) Bone set (BILATERAL)

This Model is exactly same as above but the bones are coloured by hand to show the muscles.





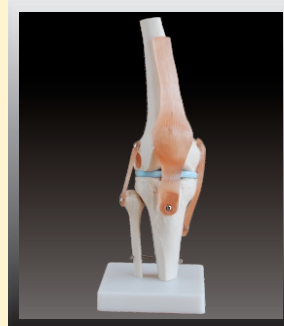
## SHOULDER JOINT LIFE SIZE WITH MUSCLES

An instructional model to illustrate abduction, anteversion, retroversion and internal/external rotation. Includes flexible, artificial ligaments. Made of PVC plastic. On Stand.



## ELBOW JOINT LIFE SIZE WITH MUSCLES

Demonstrates flexion, extension and internal/external rotation of the radius. Include flexible, artificial ligaments. Made of PVC plastic. On Stand.



## KNEE JOINT LIFE SIZE WITH MUSCLES

Demonstrates flexion, extension and internal/external rotation. Include flexible, artificial ligaments. Made of PVC plastic. On Stand.



## FOOT JOINT WITH LIGAMENTS LIFE SIZE

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



## FUNCTIONAL ELBOW JOINT LIFE SIZE

Life size. Shows the shapes and correct origins and insertions of biceps & triceps. Biceps and triceps are made of flexible material, extension and flexion can be shown as well as the antagonist relationship of these two muscles. On base.

## HAND JOINT LIFE SIZE

Demonstrates all of hand functionality and the external anatomical structures. Made of PVC plastic. On Stand.

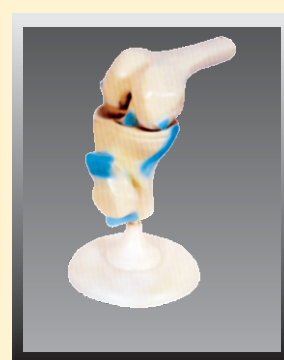
## HIP JOINT LIFE SIZE WITH MUSCLES

Demonstrates anteversion, retroversion, abduction and internal/external rotation. Include flexible, artificial ligaments. Made of PVC plastic. On Stand.



## KNEE FUNCTIONAL JOINT LIFE SIZE WITH MUSCLES

An instructional model to illustrate the ligament connections. Fully flexible joint to demonstrate abduction, anteversion, retroversion and internal/external rotation.. Made of PVC plastic. On Stand.



## FOOT JOINT LIFE SIZE

Demonstrates all of foot functionality and the external anatomical structures. Made of PVC plastic. On stand.



## HAND JOINT WITH LIGAMENTS LIFE SIZE

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



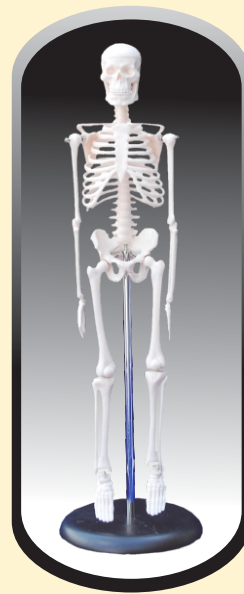




**VERTEBRAL COLUMN WITH PELVIS AND FEMUR HEADS (TALL 85 CM)** This highly detailed life-size model shows all significant features of each vertebra, including spinal cord, nerve roots, the vertebral artery, a herniated disc and vertebral notch etc. Ideal teaching model for students, patient education of chiropractors, orthopedic surgeons and other medical professionals. Special features include: inflexible 29" tall vertebral column complete with pelvis, sacrum, occipital bone, vertebral artery, all nerve branches and herniated lumbar disc. Deluxe chrome stands.

## MINI HUMAN SKELETON (TALL 42 CM)

This most popular miniature skeleton model offers an unique hands-on learning experience for young scientists, curious kids or medical professionals. Special features include a movable jaw on springs, a skull whose top half opens for a look inside, arms and legs that are removable for individual study. . Mounted on stand. Made of washable and unbreakable PVC plastic.



## ADULT SKULL (COLOURED) LIFE SIZE

Life-size skull, bones painted in different colors for precise study. Disassembled into 3 part.

## INFANT SKULL MODEL

Material: Advanced PVC  
A Complete Set

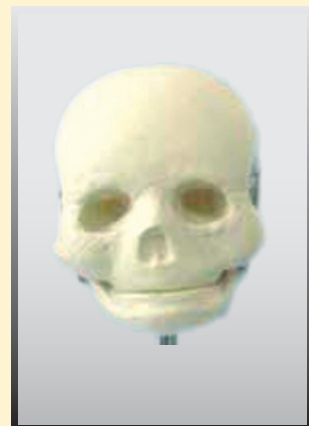


## ADULT SKULL LIFE SIZE

A life-size adult PVC plastic skull features a movable jaw, cut calvarium, surface lines and 3 removable lower teeth-incisor, cuspid and molar. Dissectible into 3 parts. Size 19x15x21 cm

## FOETAL CHILD SKULL (INFANT SKULL)

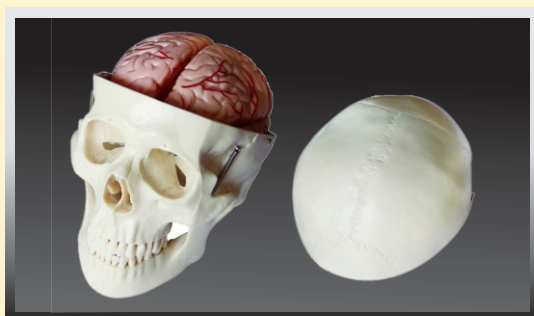
This Fetal Skull is detailed to show the major structure of the different bones of the skull. The mandible is spring hinged to view the bone structures of the mouth. This model is lifelike and made PVC plastic. size: 10x8x10cm



## SKULL MODEL WITH 8 PARTS BRAIN

**New**

This model includes 8 parts brain: frontal and parietal lobe, temporal and occipital lobe, encephalic trunk and cerebellum.



**New**

## DISARTICULATED SKULL

This highly detailed Human Skull model is Disarticulated into many sections. The calvarium is sectioned horizontally with the lower jaw hinged. The basal portion of the skull has been sectioned sagittally, displaying all 3 sinuses.





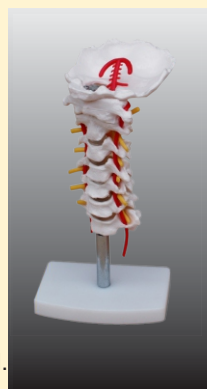
### FEMALE PELVIC MUSCLES & ORGANS

This model is designed as an aid to the teaching of anatomy of female pelvis in institutes. It facilitates the students to get an integral knowledge of various important structures, such as pelvic muscles and pelvic organs as a whole. This model is made of PVC plastic. Natural size.



### LUMBAR SET (3 PCS)

Life size lumbar vertebrae are shown with normal intervertebral disc and spinal cord with nerve roots. Mounted on a sturdy metal rod.



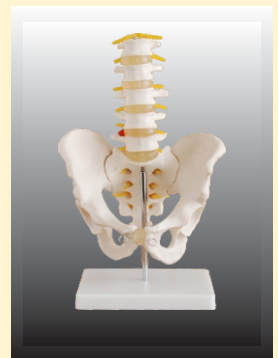
### CERVICAL VERTEBRAL COLUMN WITH NECK ARTERY

This model shows Cervical Vertebral Column with neck artery and nerve roots.

### LUMBAR SET (4PCS)

Life-size lumbar vertebrae are shown with normal intervertebral disc and spinal cord with nerve roots. Mounted on a sturdy metal rod.

### LUMBAR VERTEBRAE WITH SACRUM & COCCYX AND HEARTINATED DISC LIFE SIZE



### PELVIS WITH 5pcs LUMBAR VERTEBRAE

Life -size Lumbar Vertebrae are shown with normal intervertebral disc, spinal chord and pelvis.

### ADULT MALE PELVIS

### ADULT FEMALE PELVIS

These Models size are just the same as in realities and made of PVC plastic. Comparing a model of male pelvis with a female one, the differences between the two can be listed as followings:-

	Male	Female
Pelvis shapes	: Longs and narrow	Short and broad
Pelvis cava	: Like a funnel	Like a barrel
Aperture pelvis superiors	: Heart-like	Rounded
Sacrum	: Long and narrow	Broad and short
Angles of pelvis arch	: 70-75 degree	90-100 degree
Symphysis pubica	: Long and narrow	Short and broad



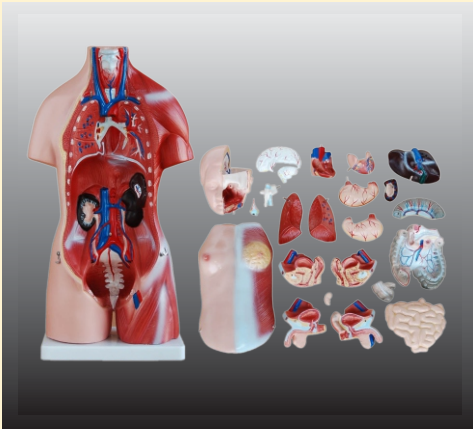


## UNISEX TORSO 23 PARTS (TALL 85 CM)

This outstanding torso features an exposed spine with removable vertebra and spinal cord segments, a female breast plate and 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). Made of PVC plastic. Mounted on base.

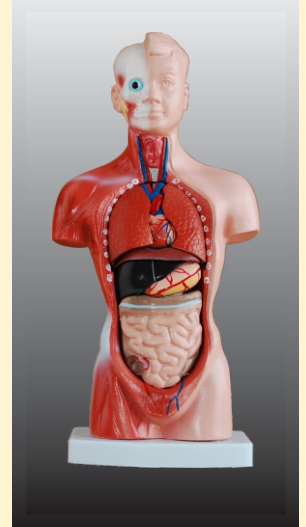
## TORSO 15 PARTS (TALL 26CM)

This torso features: torso, brain (2 parts), cut calvarium, heart, lung (4 parts), stomach, diaphragm, liver, heart, trachea & esophagus & aorta, pancreas and spleen, intestine etc. Dissectible into 15 parts. Made of PVC plastic. Mounted on base.



## TORSO (TALL 50 CM)

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



## 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 his model: hilus vessels, extra-hepatic and intrahepatic bile ducts. Liver mounted on stand.

## PUMPING HEART

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

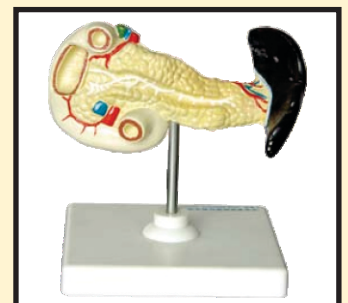


## EMBRYO MODEL

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

## MODEL OF SPLEEN PANCREAS AND DUODENUM

This natural size model reproduces the pancreas, the spleen and the duodenum. The pancreas is open to show the entire pancreatic duct. The duodenum is partially dissected to expose its nice structure.





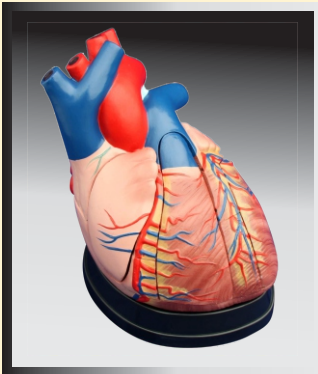
### JUMBO HEART MODEL

This model helps the students to understand the external features and internal structures of the heart, and its relation with the large blood vessels. Thus a clearer conception of the routes of the systemic and pulmonary circulation can be obtained. Dissectible into 3 parts, 4 times enlarged. Made of PVC plastic. Mounted on base. Size : 25x23x23cm.

### HEART MODEL LIFE SIZE

This life-size heart model excellent for patient education or elementary science classes. Anatomically accurate and great for learning basic external and internal anatomy of the heart. Dissectible into 2 parts. Made of PVC and mounted on stand. Size: 15x8x9cm

**New**



### 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.

### LARYNX, HEART AND LUNGS MODEL

A life-size model separating into 7 parts. The lungs have two removable lobes to show the internal structures, the heart bisects showing atria, ventricles and valves, the larynx bisects and the diaphragm is shown. On base. Size : 36x23x12 cm.

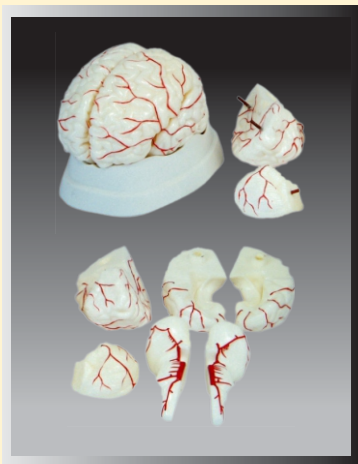


### BRAIN WITH ARTERIES

This 8-parts model facilitates the medical students to get a correct understanding of the external features of the brain and its arterial supply as a whole, as well as the relations between their component portions. External features of the brain: cerebral hemisphere, brain stem, cerebellum. The arterial supply of the brain: sources, vertebral, internal carotid arteries, arterial supply of the cerebellum and cerebrum. Made of PVC plastic. On base. Size: 18.5x14x13.5 cm.

### STOMACH MODEL

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



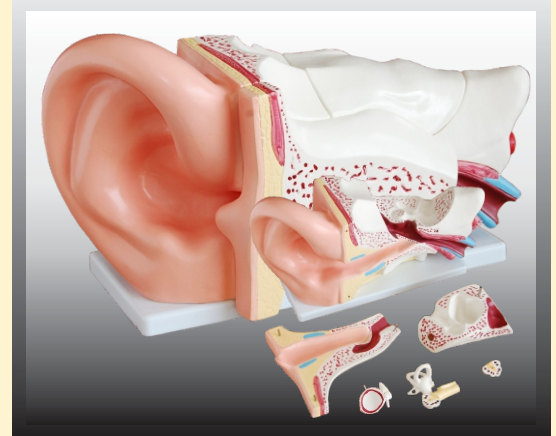


## GIANT SIZE EAR MODEL NEW STYLE

A giant model of the ear, shows the three main structural parts of the hearing organ (external ear, middle ear, internal ear) and the position of the equilibrium organ of human body.

1. **External Ear** : Showing the shape of the auricle and the primary features of the external auditory meatus.
2. **Middle Ear** : Showing the tympanic membrane, the three auditory ossicles (hammer, anvil, stirrup) and the eustachian tube.
3. **Internal Ear** : Showing the vestibule, cochlea and the three semicircular canals of the osseous labyrinth.

Made of PVC plastic. Mounted on plastic base. 5 times enlarged. Dissected into 6 parts.

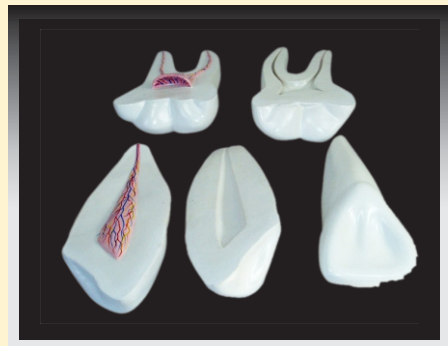


## TOOTH HYGIENE SET - CONSISTS OF TEETH, TONGUE AND PALATE WITH BRUSH

This model is to serve for demonstration in mouth protection and relative clinical teaching. Consists of gum, teeth, tongue and palate. It demonstrates teeth form and oral cavity cleaning and protection.

### DENTAL MODEL SMALL

- Model with Plastic Hinge



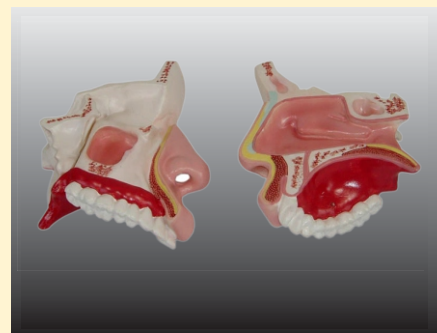
## EXPANSION MODEL OF HUMAN TEETH

This model shows the morphological differences of the incisor, canine and molar teeth. Dissections of the canine and molar teeth demonstrate the structure of enamel, dental pulp cavity. Enlarged 12 times, 3pcs set.



## EXPANSION MODEL OF URINARY BLADDER

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



## MODEL OF THE ANATOMICAL NASALCAVITY

This model helps the students to understand the external and internal structures of the nasal cavity.

1. **External Nose** : Show the section of the nasal bones and cartilages.
2. **Nasal Cavity** : On the lateral nasal wall show the superior, middle and inferior nasal conchae project medially into the nasal cavity forming the superiors, middle and inferior nasal meatuses.
3. **Paranasal Sinuses** : Shows the frontal, sphenoid and maxillary sinuses.

Magnified 1/2 the natural size. Made of PVC plastic.

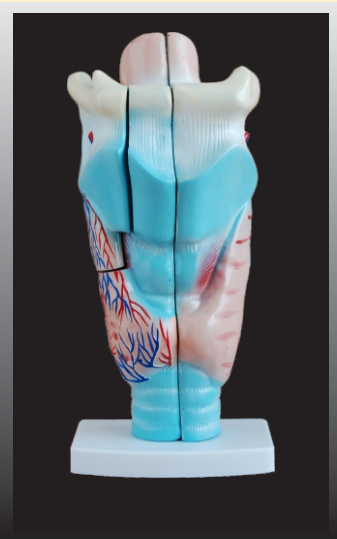


### MODEL OF THE TRANSPARENT LUNG SEGMENT

This model 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.

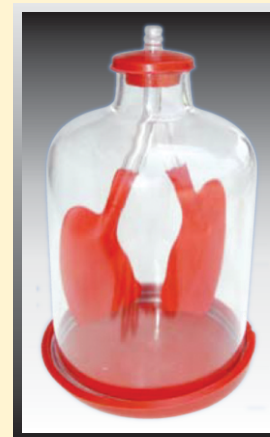
1. **Right Lung:** right upper lobe (3 segments), right middle lobe (2 segments), right inferior lobe (5 segments).
2. **Left Lung:** left upper lobe (4 segments), left inferior lobe (4 segments).
3. **Distribution of the bronchial tree:** right bronchus, left bronchus.
4. **Hilus of lung.**

The lungs are made of transparent plastic. The trachea and bronchial tree made of PVC plastic. Enlarged 2 times.



### LUNG DEMONSTRATION MODEL

Students can demonstrate how the lungs work with this transparent lung model. Constructed of two rubber balloons, rubber stopper and bell jar. Pull the thin rubber diaphragm at the bottom of the jar down to see the lungs inhaling. Push it in and the balloons will collapse (exhaling)  
Size: 17x17x20



### MAGNIFIED HUMAN LARYNX MODEL

A functional model that demonstrates movements of the epiglottis and cartilages in the voice box. It helps the students to require an understanding of the morphology and structure of the respiratory tract and phonetic organ. On base. 3 times enlarged. 3-parts dissectible.

### LIVER, PANCREAS AND DUODENUM MODEL

An easy way to study the basic structures of the liver, spleen, blood vessels and pancreas. External structures are illustrated as well as the pancreatic duct of the pancreas. This model also show the abdominal aorta and inferior and interior vena cava. Life size. Dissectible into 3 part. Made of PVC Plastic. Mounted on stand.

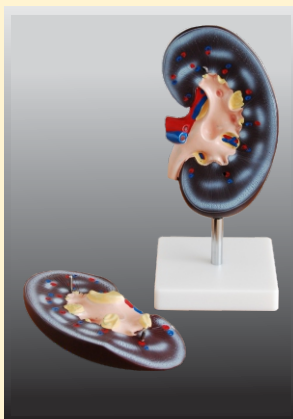
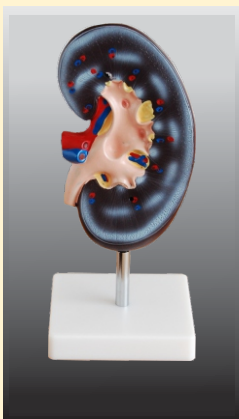


### MAGNIFIED PULMONARY ALVEOLI MODEL

A model shows the small branches of principal bronchus:

1. Section of bronchiole of no cartilage.
2. The relation between pulmonary alveoli & terminal bronchiole.
3. The structure of alveolar sac and alveolar duct.
4. The capillary rete in the alveolar septa.

Made of PVC plastic and mounted on base.



### HUMAN KIDNEY WITH ADRENAL GLAND

The detailed life-size model features the kidney, adrenal gland, renal and adrenal vessels and upper portion of the ureter. Dissectible into 2 parts to reveal the cortex medulla, cortex vessels and renal pelvis. Model can be removed from the stand for instruction. Life - size Mounted on stand.



### KIDNEY MODEL (1 PART) KIDNEY MODEL (2 PART)

The coronary section of the right kidney shows the renal hilus, renal blood vessels, ureter, renal pelvis of the kidney the renal substance is demonstrated by its medulla and cortex, medullary pyramid, papillae etc. Made of PVC plastic, 2 times enlarged. Mounted on stand.

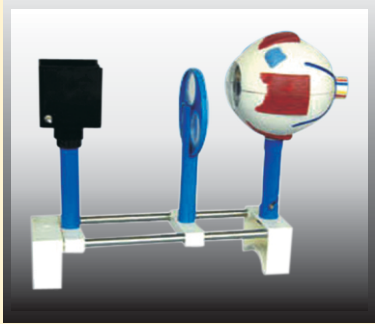


## GIANT EYE MODEL

The different parts of the eyeball model are detachable to show the following structures:-

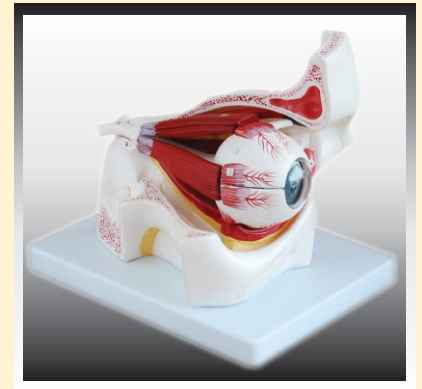
1. Tunica external: showing cornea and sclera with attachments of ocular muscles and optic nerve.
2. Tunica media: showing the iris, the ciliary body and the chorioid.
3. Tunica internal is retina.
4. Refraction media: showing the lens and the vitreous body.

The model is made of PVC plastic . Mounted on stand, 6 times enlarged.



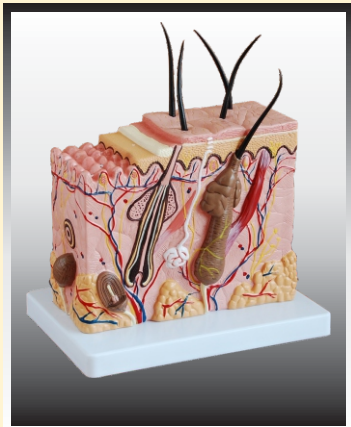
## MODEL OF HUMAN FUNCTIONAL EYE

An excellent type to study the functions of the human eye. The eyeball has a horizon cut, the upper half of eyeball wall and the inner structures can be removed. With the flexible lens, the model can focus an image on the retina, demonstrates far and short sight and their corrections, needs battery.



## EYE WITH ORBIT

This model shows eyeball with optic nerves and muscles in its natural position in the bony orbit. Dessectible into 10 part. 3 times enlarged.



## SKIN BLOCK MODEL ENLARGED

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 times enlarged.

## SKIN MODEL ENLARGED

A greatly enlarged (105 times) cross sectional view of the human skin showing three layers and a close-up view of a hair follicle, sweat gland, fatty tissue and more. Front, side and back view. Made of PVC plastic. Mounted on base.

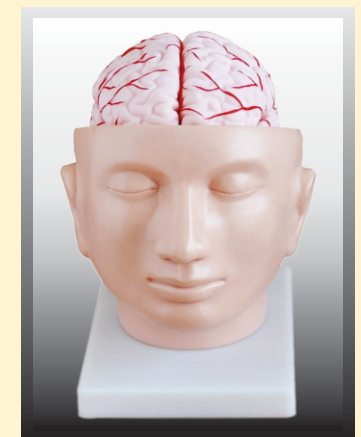


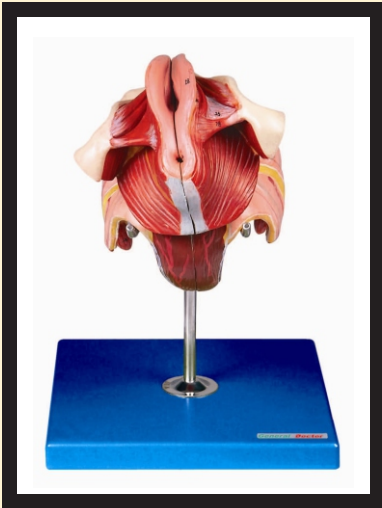
## MODEL OF THE HEAD

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

## BRAIN WITH ARTERIES ON HEAD

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



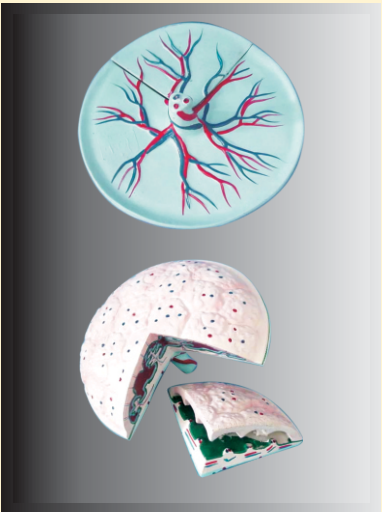
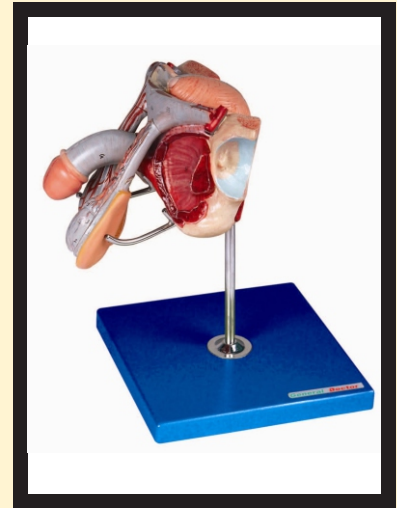


### MALE GENITAL ORGANS MODEL

Dissected in median and mounted on a stand Shows the penis, prostate, bladder, seminal vesicle, spermatic cord and inguinal canal and base Shows 72 Positions

### FEMALE GENITAL ORGANS

Dissected & mounted on a stand Shows internal and external female genital organs Shows 40 Positions Made of Advanced PVC

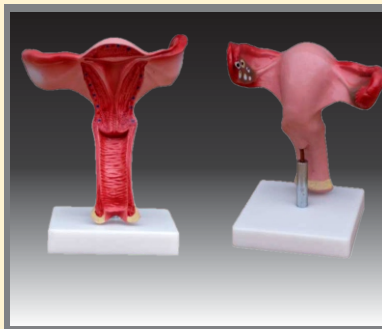
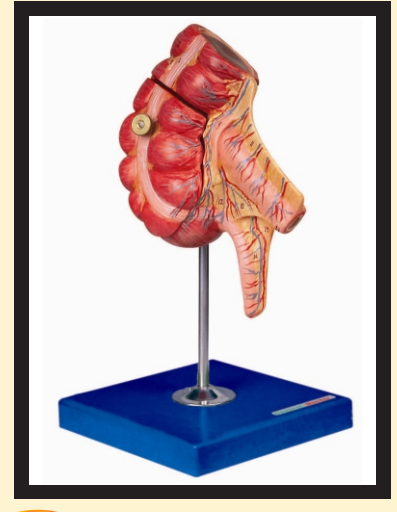


### HUMAN PLACENTA ANATOMISE MODEL

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

### APPENDIX AND CAECUM

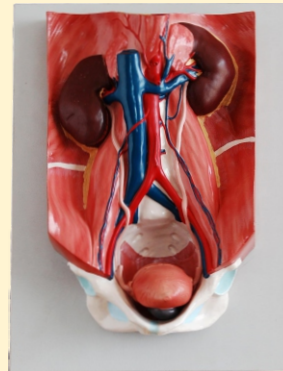
Made of advanced PVC Mounted on a stand, Natural size Shows wall of the caecum and appendix Separated into 2 parts Shows 17 positions



### MAGNIFIED UTERUS MODEL

With the coronal section this model show:

1. Uterus
2. The cervix is divided into a supra-vaginal portion and a vaginal portion.
3. The ligaments of the uterus are eight in number.
4. The fallopian tubes.
5. The Ovaries



**New**

### URINARY SYSTEM MODEL

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



### 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



### FEMALE INTERNAL & EXTERNAL GENITAL ORGANS

This model is served as a visual aid in teaching human anatomy in nursing and medical college. It shows the female genital 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.



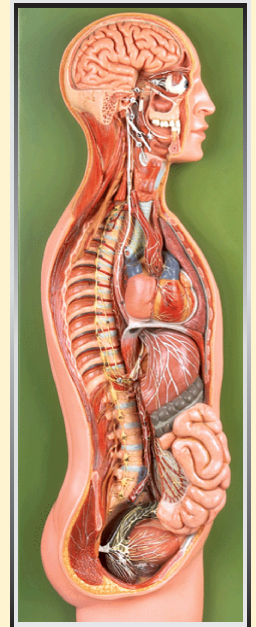


## NERVOUS SYSTEM

- Mounted on board.
- Shows 33 Position
- Show the structure of central nerves, peripheral nerves, including spinal nerves radiated from central system to other parts of body (such as ulnar nerves, radial nerves of branchial plexus, median nerve, ischiadic nerves).
- Made of Advanced PVC.

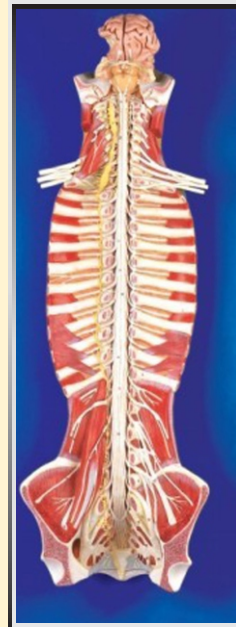
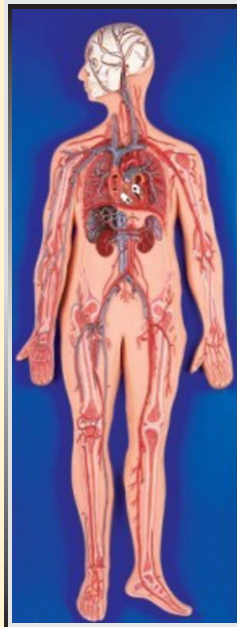
## SYMPATHETIC NERVOUS SYSTEM

- Mounted on board.
- Shows 53 Position
- Shows the outlook of Automatic Nervous System, including Sympathetic.
- Made of Advanced PVC.



## CIRCULATORY SYSTEM

- Mounted on board.
  - Shows 81 Position
  - Shows general network of vessels
- in human body.
- Made of Advanced PVC.



## SPINAL CORD IN THE SPINAL CANAL

- Mounted on board.
- Shows 47 Position
- Shows Ventral side, Brain Stem and Spinal Cord.
- Branches up to the coccygeal plexus, Sympathetic trunk with its connection to the Central Nervous System.
- Made of Advanced PVC.



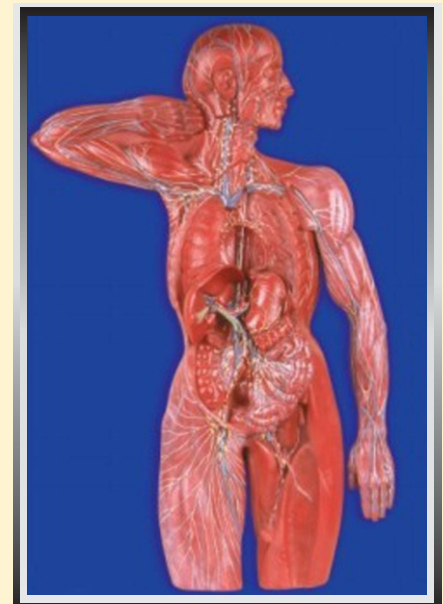
New

## DIGESTIVE SYSTEM

- Mounted on board
- Shows alimentary canal from mouth to rectum in median section and included buccal cavity, pharynx, esophagus with half of the stomach, the opened duodenum, small and large intestine, the opened appendix, the unfolded return, the transverse colon, liver and pancreas.
- Shows 49 positions.
- Made of advanced PVC.

## LYMPHATIC SYSTEM

- Mounted on board.
- Shows 63 Position
- Shows the component and structure of the Lymphatic System.
- Made of Advanced PVC.

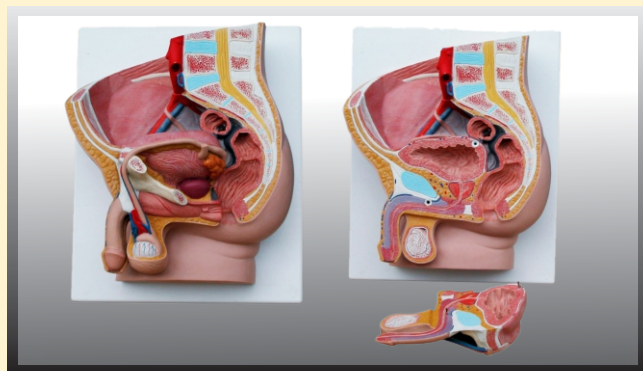




### HUMAN FEMALE PREGNANT PELVIS SECTION WITH FETUS

Life size: shows medium section of the right half of female pelvis. A9 month fetus is removable. A-3 month fetus is included for comparison. An excellent model for study of Human Embryo Development.

On base. Made of PVC plastic.



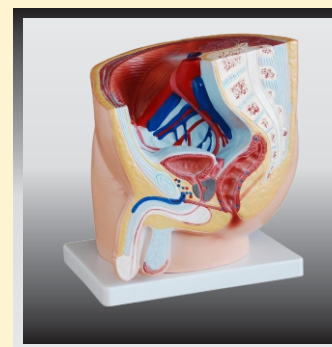
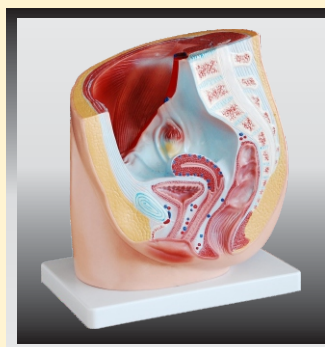
### HUMAN FEMALE PELVIS SECTION (1 PART)

The model is a median section shows female genital organs with bladder and rectum. The abdominal and pelvis muscles are shown detailed. Made of PVC plastic.

### HUMAN MALE PELVIS SECTION (1 PART)

This median section model shows male genital organs with bladder and rectum in male pelvis.

Made of PVC plastic. On base.



### HUMAN MALE PELVIS SECTION (2 PART)

The model is a median section shows male genital organs with bladder and rectum. The abdominal and pelvis muscles are shown detailed. Made of PVC plastic.



### ADVANCED MALE INTERNAL & EXTERNAL ORGANS

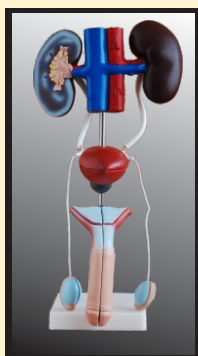
The model clearly and accurately demonstrates the anatomy of rectum, seminal vesicle, bladder, pelvic bone, prostate, urethral sphincter muscle, urethral meatus, glans, scrotum, pelvic diaphragm and anus. This model also allows you practice proper insertion of a catheter using sterile techniques.

### ADVANCED FEMALE INTERNAL & EXTERNAL ORGANS

The model clearly and accurately demonstrates the anatomy of rectum, uterus, bladder, pelvic bone, urethral, sphincter muscle, clitoris, urethral meatus, labium minora, vagina, labium majora, pelvic diaphragm, and anus. This model also allows you practice proper insertion of a catheter using sterile techniques.

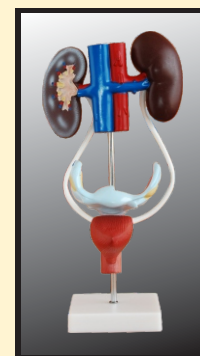
### MALE UROGENITAL SYSTEM

This is intended for schools and colleges as a visual aid in teaching physiology and hygiene to help the students to understand the external features of the urogenital system and the internal structures of the kidney, urinary bladder, penis and testicle. Made of soft PVC plastic.



### FEMALE UROGENITAL SYSTEM

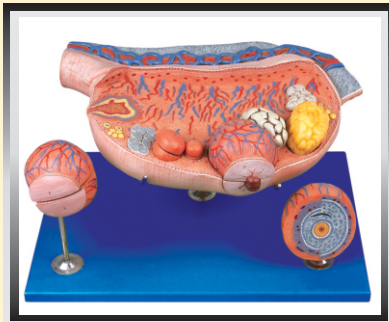
This model serves as a teaching model for teaching to teach the female urogenital system in schools and colleges. The model shows kidney, ureters, urinary bladder, uterus, accessories of uterus, vagina, ovary membrane, ligaments, uterus ligament and artery etc. Made of PVC plastic.





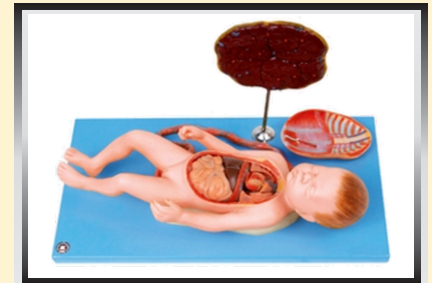
## FETUS WITH VISCUS AND PLACENTA

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



## OVARY MODEL

1. Consists of 8 parts, mounted on stand.
2. Show ovary, primary and secondary ovarian follicles, ovium, ovulation, ovum, corpus luteum, corpus albicans.
3. It demonstrates the procedure of ovum's development.
4. Shows 10 positions.
5. Made of advanced PVC.



## CHILD BIRTH MODEL



## NEWBORN BABY MODEL

### NEWBORN BABY MODEL (MALE)

### NEW STYLE NEWBORN BABY MODEL (F)

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 characteristic of the newborn baby and all kind of operations in clinic education: includes different parturition method, newborn baby bath etc. Made of soft PVC plastic. Washable. Length: 52 CM, head diameter:34CM.



## NEWBORN INTUBATION BABY MODEL

This model is used to demonstrate the newborn baby intubation and train the students to learn intubation skills. Served as an ideal model for medical college, nursing schools and hospital etc. Made of elastic PVC plastic.



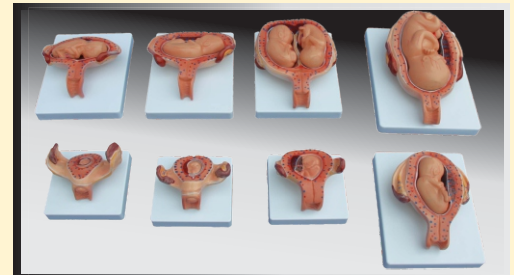
## MODEL FOR COURSE OF DELIVERY (LEOPOLD MANUVERS SIMULATOR)

The model basing on the mechanism of normal labor, shows the cardinal movements of engagement: descent-flexion-internal rotation of the head-extension-rotation of the head-internal rotation of the shoulders at accouchement. Suitable for teaching the mechanism of normal labor in medical colleges and nursing schools.

**New**

## DEVELOPMENT PROCESS FOR FETUS (HALF SIZE)

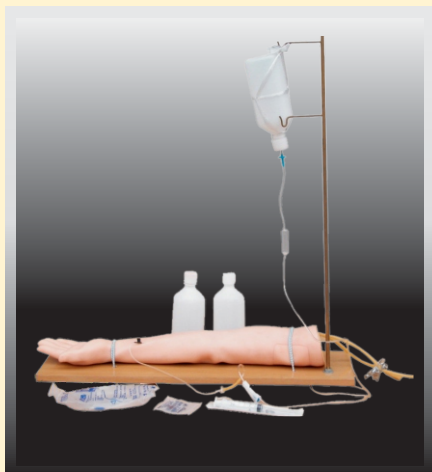
This model shows relationship between fetus and uterus in 1st, 2nd, 3rd, 4th, 5th, 6th, 7th month pregnancy, and twins course in the 5th month. Consist of 8 parts



## DEVELOPMENT PROCESS FOR FETUS

1. Normal uterus, shows the inner genitals of female.
  2. Shows the embryo and uterus in the first month of gestation, placenta is shown also.
  3. Shows the fetus & uterus in the second month of gestation, the embryo is just looks like human.
  4. Shows the fetus and uterus in the third month of gestation, the height of the fetus is about 9 cm.
  5. Shows the fetus and uterus in the fourth month of gestation, the height of the fetus is about 16 cm.
  6. Shows the fetus and uterus in the fifth month of gestation, the height of the fetus is about 25 cm.
  7. Shows the fetus and uterus in the sixth month of gestation, the height of the fetus is about 30 cm.
  8. Shows the fetus and uterus in the seventh month of gestation, the height of the fetus is about 35 cm.
  9. Shows the fetus and uterus in the eighth month of gestation, the height of the fetus is about 40 cm.
  10. Shows the fetus and uterus in the ninth month of gestation, the height of the fetus is about 45 cm.
- Dimension: Natural size, on the base.





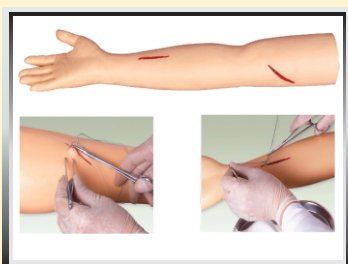
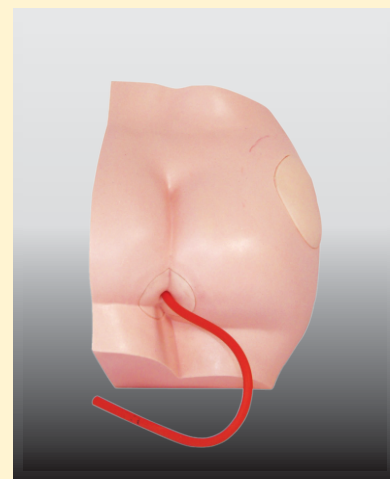
### INJECTABLE TRAINING ARM MODEL

This arm model can demonstrate the following items:

1. Vein phlebotomy on elbow forearm.
2. Vein injection on elbow forearm.
3. Vein blood transfusion on elbow forearm.
4. Vein liquid transfusion on elbow forearm.
5. Muscular injection on deltoid on the side of upper limb.

### BUTTOCK INJECTION MODEL

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



### ADVANCED SURGICAL SUTURING ARM MODEL

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



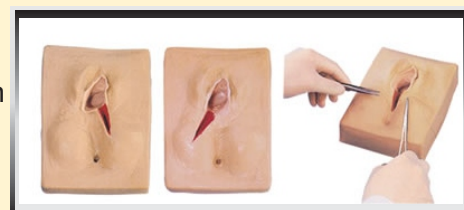
### ADVANCED SURGICAL SUTURE LEG

- This model Advanced Surgical Suture Leg allow students to practice cut, suturing, stitches release, enswathing, etc.
- The elasticity and flexibility of skin can make if for practice hundreds times.
- If all the initial wounds have been sutured, students can cut the leg in other place for new training of suturing.



### VULVA SUTURING TRAINING SIMULATOR

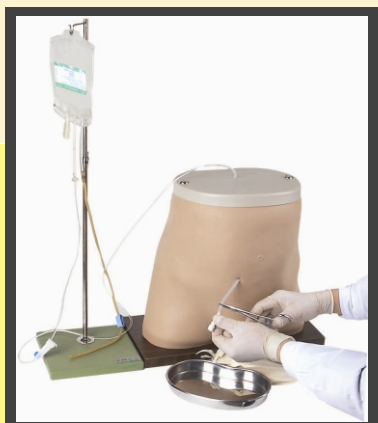
- This model demonstrates the different position in pudendum.
- It's made of soft materials, can be used in many times suturing training.



### NEONATE SCALP VENIPUNCTURE MODEL

#### Features:

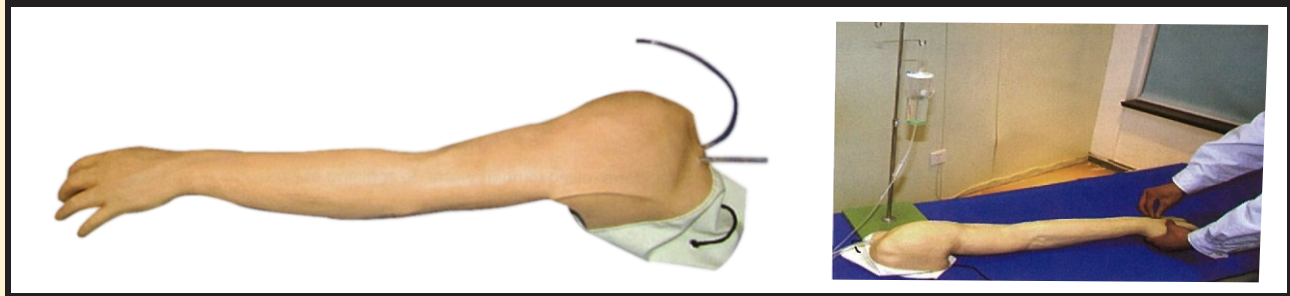
- This model has main veins of scalp, including venae temporales superficiales vein and venae frontales, and can be used to infusion, injection and phlebotomy.
- There is obvious feeling when needle penetrates into the veins. Blood flash back indicates proper insertion;
- These operations won't cause leaks.



### PERITONEAL DIALYSIS SIMULATOR

This Model is a specially designed simulator for the medical staff to practice the skill of peritoneal dialysis. Fistula orifice is in the realistic position, and the simulative liquid flow out through it. Standard Equipment includes Catheter, Disposable waterproof fabric, Infusion Stand, Liquid Bag, Deluxe Portable Box.





**New**

## FULL-FUNCTIONAL VEIN INJECTION ARM

### Complete Venipuncture Arm:-

- Venous access-Basilic V Cerphalic V Digital V Dorssal Metacarpal V Median Basilic V Accessory Cephalic V Extensive venipuncture system Median Antebra V Median Cephalic V Median Cubital V Thumb
- This revolutionary training arm provides complete venous access for IV therapy and phlebotomy, plus sites for intramuscular and intradermal injection. An extensive 8-lined 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 cerphalic, median basilica, 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. Intramuscular 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 separately with extreme attention paid to every detail-right down to the fingerprints! Flexion of the wrist helps students to develop manipulates 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.



## ADVANCED FEMALE CONTRACEPTION PRACTICE MODEL

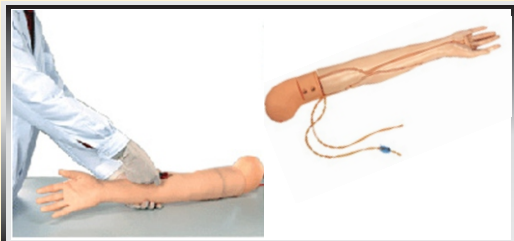
### Features:

- This Model simulates ante version 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.

## MALE CONDOM TRAINING MODEL

### Features:

- This model of an erect penis with testicles is used to quickly learn how to use a condom safely.
- The anatomical structures and its firmness are absolutely realistic, so that your students can train putting on and removing a condom in a realistic way.



## MULTI-FUNCTIONAL ADULT IV TRAINING ARM MODEL

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

This model can provide a real life like feel when the students practice on this



#### MALE MUSCLE FIGURE WITH INTERNAL ORGANS(TALL 78 CM)

1. This model consists of 27 parts, such as muscles of chest wall and abdomen, muscles of upper and lower limbs, skull, brain and viscera. It shows the structure of head, neck, torso, upper and lower limbs, muscles, muscular tendon, ligaments, viscera, blood vessels, brain etc.
2. Material: Advanced PVC and painted with paint



#### HUMAN TRACHEA INTUBATION MODEL

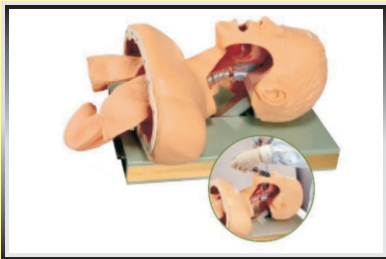
This model is designed as a teaching model for training the medical students, basic clinic nurses and first aid people to demonstrate and practice trachea intubation through mouth.

1. Trachea intubation through mouth.
2. Compare pupils: One is normal, another is large.

#### AIRWAY INTUBATION SIMULATOR

##### Features :

- Accurate anatomical parts.
- Oral or Nasal Cavity intubation.
- Allows observing the suction position from side face so as to instruct correct method of the intubation skill.
- Wrong operation, stomach inflating or laryngoscope compressing the teeth will activate warning prompting.



#### MULTI FUNCTIONAL AIRWAY MANAGEMENT MODEL

##### Features:

- Anatomically accurate full size mouth, tongue, airway and esophagus.
- Perfect for placement of endotracheal tubes.
- Respiratory sound auscultation.
- Oral, nasal intubation.
- Oral, nasal suction.
- Soft neck with cricoid cartilage permits classic
- Sellick maneuver needed to provide better view of the vocal cords.

#### NURSE BASIC PRACTICE TEACHING MODEL

- This training model is designed according to human anatomy and suitable for nursing schools, colleges and hospitals for demonstration and practice.
- It has 5 parts and can demonstrate 15 operations:-

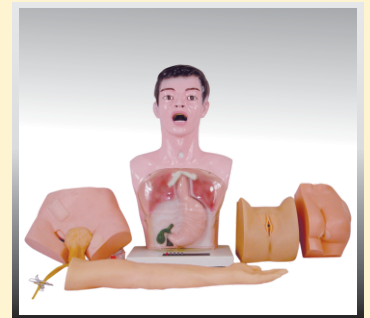
**Part 1:** Upper and front part of male body.

**Part 2:** Left arm

**Part 3:** Male lower abdomen and perineum

**Part 4:** Buttock

**Part 5:** Female perineum.



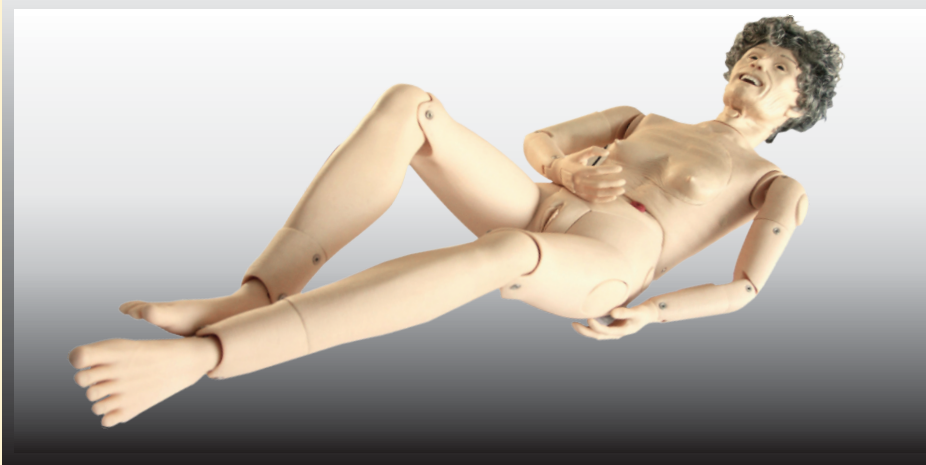
**New**

#### ADULT INTRAMUSCULAR INJECTION TRAINING MANIKIN

Structure of left gluteal : osteal marks, gluteal muscles, 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.





## ADVANCED ELDERLY FULLY-FUNCTIONAL NURSING MANIKIN (FEMALE) ADVANCED ELDERLY FULLY-FUNCTIONAL NURSING MANIKIN (MALE)

Multi-functional Old Female Lifelike Manikin.  
Specifically Designed For Professional Nursing Training.  
High Quality Manikin Provides Wide Range Of Exercise  
Possible Including Both First And Emergency Situation.

### NURSING SKILL:

1. Hair and Face Washing
2. Pupil Observation, Bilateral Pupil States: Normal, Mydriasis
3. Eye and Ear Washing and Administering
4. Removal and Insertion of Hearing Aid
5. Oral Cavity and Artificial Teeth Care
6. Endotracheal Intubation, Automatically Monitor Weather The Tracheal Intubation Is Correct Or Not Through Sensor, Support Auscultation to Detect Intubation Site.
7. Incision Of Trachea Nursing
8. Sputum Suction
9. Oxygen Inhaling
10. Oral and Nasal Feeding
11. Gastrolavage
12. Venipuncture, Injection, Transfusion (Arm)
13. Deltoid Subcutaneous Injection
14. Thoracic Cavity, Abdominal Cavity, Liver, Bone, Marrow and Lumbar Puncture
15. Breast Nursing, Mammary Gland Examination
16. Enema
17. Female Urethral Catheterization

18. Female Bladder Irrigation
19. Stoma Drainage
20. Colostomy
21. Buttocks Intramuscular Injection
22. Large Area Of Sacral Ulcer
23. Cancer Tumor Contrast
24. Cleavage Lines Contrast
25. Holistic Nursing: Sponge Bath, Replacing Clothes Cold and Hot Therapy
26. Realistic Limbs Joint, Stiff Simulative Joints
27. Truck May Lean Forward, Can Sit It The Wheelchair
  - a. Truck-Rotation, Flexibility
  - b. Neck-Rotation, Flexibility, Lateral Crvature
  - c. Shoulder and Buttock-Endoduction, Abduction, Rotation, Flexibility
  - d. Elbow-Internal Rotation, External Rotation,
  - e. Knee-Internal Rotation, External Rotation
  - f. Wrist-Internal Rotation, Flexibility, Stretching, Bending
  - g. Ankle-Introversion, Eversion Endoduction, Abduction
28. Non-Invasive Blood Pressure Measurement
  - a. Systolic and Diastolic Pressure May Be Set Individually In Steps Of 1 MM Hg.
  - b. Systolic Pressure 0-300MM Hg, Diastolic Pressure 0-300Hg
  - c. Korotkoff Sound Volume In Ten Steps, 0-9

This Manikin helps nursing students to understand old age people while nursing.



### VISIBLE EXPECTANT MOTHER ANATOMY MODEL

- Tall 55 cm
- Dissectible in 48 Parts
- Detailed instruction manual included.
- The 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 the model back together.

**HIGH QUALITY NURSE TRAINING DOLL (MALE) UNISEX****HIGH QUALITY NURSE TRAINING DOLL (FEMALE) UNISEX**

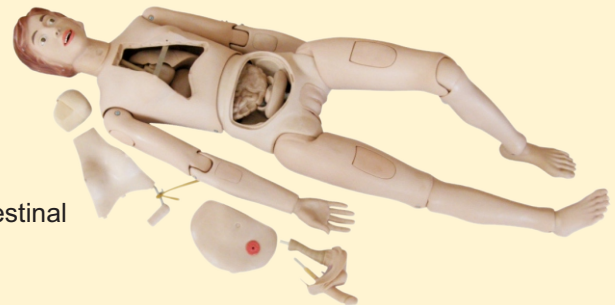
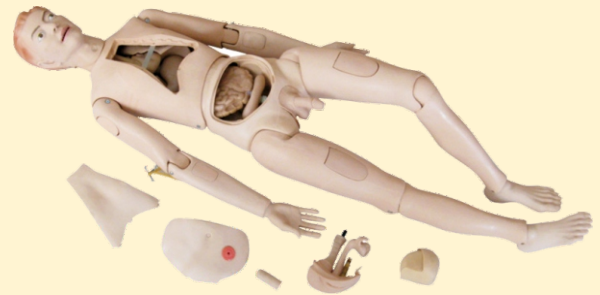
Full-body Lifelike Mannequin

Specially designed for Professional Nursing Training

High Quality Mannequin provides wide range of exercises possible including both first aid and emergency situations.

**NURSING SKILLS:**

1. Lifting, Carrying and Moving of the patient
2. Bed Care of the patient
3. Bathing (Genital Care) Hair washing and face washing
4. Oral Cavity Care
5. Care and Cleaning of the Nose
6. Prevention of Bedsores (Decubitus)
7. Prevention of Muscles Cramps
8. Prevention of Pneumonia
9. Prevention of Blood Clots (Thromboses)
10. Prevention of Thrush and Parotitis
11. Physiotherapy
12. Inhalation Therapy
13. Oxygen Inhalation
14. Resuscitation: Mouth to Nose, Mouth to Mouth and other methods
15. Bandages
16. Irrigations and Lavages: Gastric (stomach) lavage, Ostomy Irrigation, Intestinal Irrigation, Irrigation of the Bladder, Irrigation of the Vagina
17. Enemas
18. Urethral Catheterization for Male and Female
19. Injection and Transfusions: Hypodermic Injections, Intramuscular Injections, Hypodermic Infusions

**MULTI FUNCTIONAL PATIENT CARE NURSING MANIKIN**

The model is made of soft and half-hard PVC plastic, solid and durable, easy to use. All joints are movable, can be belt, all parts can be disassembled. It can demonstrate following items:

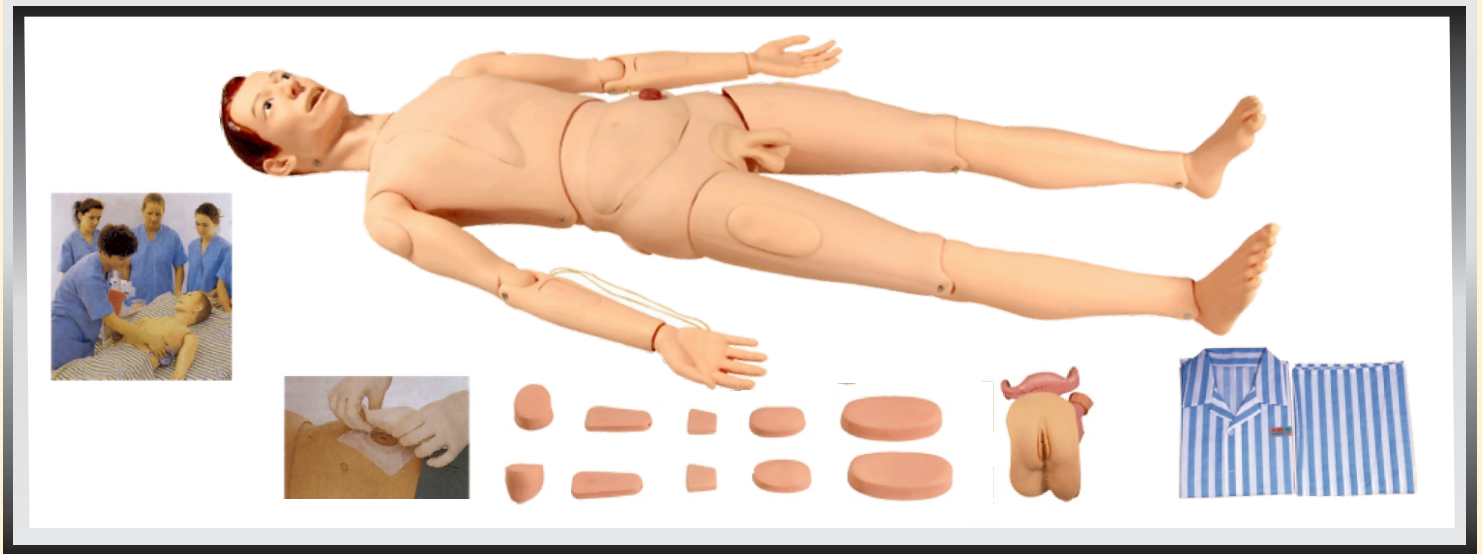
- |  |                                       |
|--|---------------------------------------|
| 1. Washing face and bathing the bed-ridden patient     | 12. Abdomen Puncture                  |
| 2. Care and cleaning of the mouth                      | 13. Medulla Puncture                  |
| 3. Care and cleaning of trachea dissection             | 14. Lumber Puncture                   |
| 4. Inhalation of oxygen (nasal cork or nasal catheter) | 15. Deltoid injection                 |
| 5. Nasal Lavage  | 16. Deltoid hypodermic injection      |
| 6. Stomach Lavage                                      | 17. Vein injection                    |
| 7. Heart Infection                                     | 18. Vein puncture                     |
| 8. Heart resuscitating on chest                        | 19. Vein transfusion                  |
| 9. Chest Puncture                                      | 20. Vein blood transfusion            |
| 10. Liver Puncture                                     | 21. Urethral catheterization of women |
| 11. Kidney Puncture                                    | 22. Muscular injection on buttocks    |

**ELECTRONIC URINARY MODEL**

This model can be demonstrated some functions: Catheterization of Male, Catheterization of Female and intestinal irrigation.







## BASIC COMBINATION NURSING MANIKIN

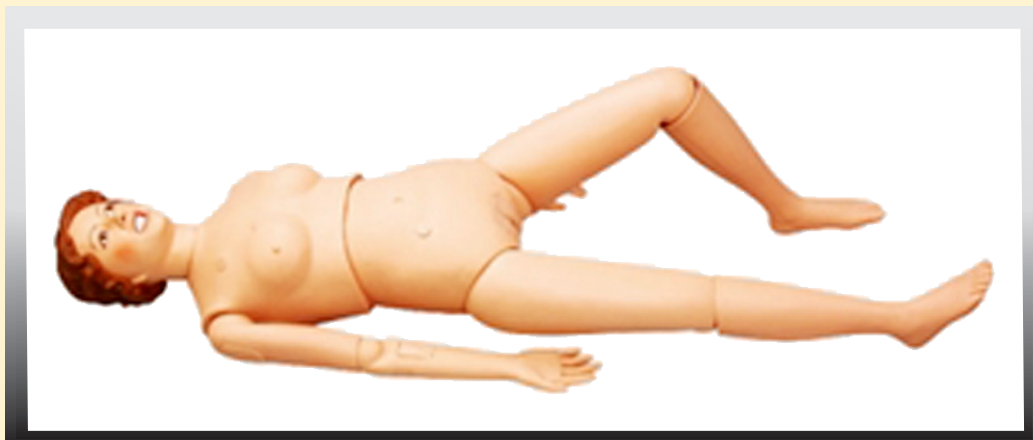
Full-Body Life Like Male Manikin

Specially Designed for Professional Trauma Nursing Care

High Quality Manikin provides wide range of exercises

### NURSING SKILLS:

- |  |   |
|--|---|
| 1. Bed Bathes, Dressing and Undressing | 11. Tracheotomy Care                        |
| 2. Hair Washing                        | 12. Organs Structure of Thorax              |
| 3. Face Washing                        | 13. Venipuncture and Injection, Transfusion |
| 4. Irrigation of the Eyes and Ears     | 14. Deltoid Injection                       |
| 5. Oral Cavity Care                    | 15. Male Urethral Catheterization           |
| 6. Oxygen Inhalation                   | 16. Female Urethral Catheterization         |
| 7. Nasal Feeding                       | 17. Gluteus Injection                       |
| 8. Lavage                              | 18. Ostomy Irrigation                       |
| 9. Oral Cavity Intubations             | 19. Organs Structure of Addominal Cavity    |
| 10. Nasal Cavity Intubations           |   |



## MULTI-FUNCTIONAL NURSING MANIKIN

- |                               |                       |                                     |
|-------------------------------|-----------------------|-------------------------------------|
| 1. Face Washing and Swab Down | 8. CPR First Aid      | 15. Deltoid Puncture                |
| 2. Oral Cavity Nursing        | 9. Mammary Nursing    | 16. Deltoid Subcutaneous Injection  |
| 3. Tracheotomy Nursing        | 10. Thoracic Puncture | 17. Vein Injection                  |
| 4. Oxygen Inbreathe           | 11. Liver Puncture    | 18. Vein Puncture                   |
| 5. Nasal Feeding              | 12. Celiac Puncture   | 19. Vein Transfusion                |
| 6. Stomach Washing            | 13. Medulla Puncture  | 20. Female Catheter                 |
| 7. Intracardiac Injection     | 14. Lumbar Puncture   | 21. Female Clyster                  |
|                               |                       | 22. Gluteus Intramuscular Injection |

New

### 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.

#### NURSING SKILLS:

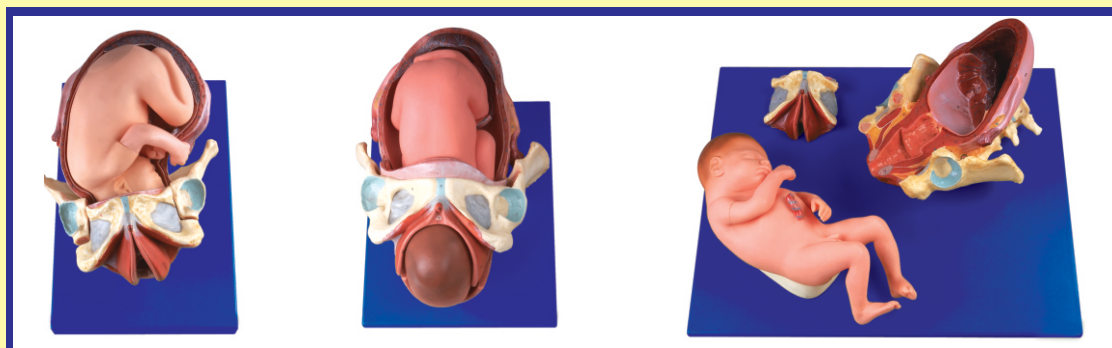
1. Pupil observation. Bilateral Pupil states: normal, mydriasis.
2. Operations of child care: full body bandage exercise, bathing, changing clothes, hair combing, eye washing and administering, otic drops and irrigation, mouth cavity care, blood collection of finger and TB test.
3. Airway administering: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



New

### ADVANCED FULL FUNCTIONAL NEONATAL NURSING & CPR MANIKIN

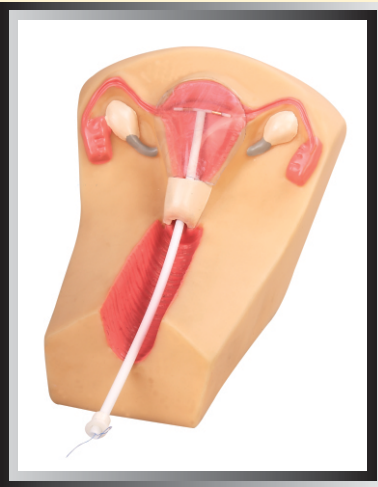
1. General care: change diapers, change clothes, mouth care, cold and hot therapy, bandaging;
2. Venous transfusion/puncture, arm veins include and Scalp vein includes.
3. Umbilical cord care: ligature of umbilical cord, umbilical venous intubation and transfusion;
4. Gastric intubation: detect tube position by means of auscultation; can practice gastrointestinal decompression, nasal feeding, gastric lavage, etc;
5. Bone marrow puncture: practice tibial puncture; outflow of simulative bone marrow shows proper puncture operation; drug liquid can be injected into and can practice transfusion operation;
6. CPR operation training: Supporting multiple breathing ways by mouth to mouth, mouth to nose and simple respirator to mouth; electronically monitor compression; frequency and volume of blowing, compression times, frequency and depth, blowing and compression can be training separately.



#### DEMONSTRATION MODEL OF CHILD BIRTH

1. This Model Shows the Delivery procedure
2. Consists of Uterus, Fetus, Placenta



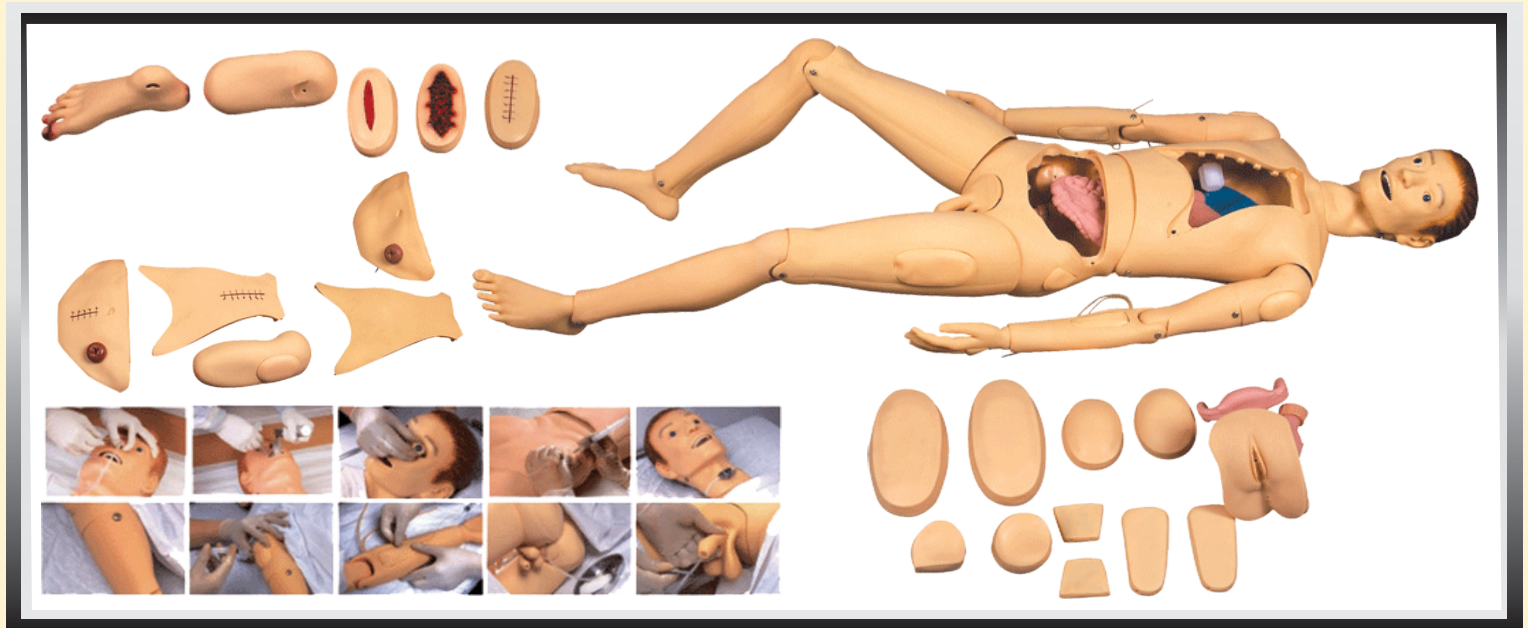


## IUD TRAINING MODEL

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

## HUMAN PLACENTA MODEL

- Mounted on stand
- Made of Advanced PVC
- Shows the Structure of placenta and the relation between placenta and umbilical cord
- 7 Positions are displayed



## ADVANCED NURSING & WOUND CARE MANIKIN (MALE)

## ADVANCED NURSING & WOUND CARE MANIKIN (FEMALE)

Full Body Lifelike UNISEX Manikin. Specifically Designed For Professional Nursing Training.

High Quality Manikin Provides Wide Range of Exercise Possible Including Both First And Emergency Situation.

### NURSING SKILL:

1. Hair and Face Washing, Hair Combing
2. Eye and Ear Washing and Administering
3. Mouth Cavity and Artificial Teeth Care
4. Endotracheal Intubation
5. Sputum Suction
6. Oxygen Inhaling
7. Oral and Nasal Feeding
8. Gastrolavage
9. Main Organs In Thoracic Cavity
10. Venipuncture, Injection, Blood Transfusion (Arm)
11. Deltoid Subcutaneous Injection
12. Vastus Lateralis Injection
13. Thoracic Cavity, Abdominal Cavity, Liver, Bone Marrow and Lumbar Puncture
14. Enema
15. Female Urethral Catheterization
16. Male Urethral Catheterization
17. Female Bladder Irrigation
18. Male Bladder Irrigation
19. Ostomy
20. Buttocks Intramuscular Injection
21. Main Organs In Abdominal Cavity
22. Holistic Nursing Care: Sponge Bath, Replacing Clothes Cold and Heat Therapy
23. Limbs Joints: Bend, Rotation and Upper Or Lower Movement
24. Trauma Evaluation and Care: Washing, Disinfection, Enswathing Of The Wound; Hemostasis and bandaging.

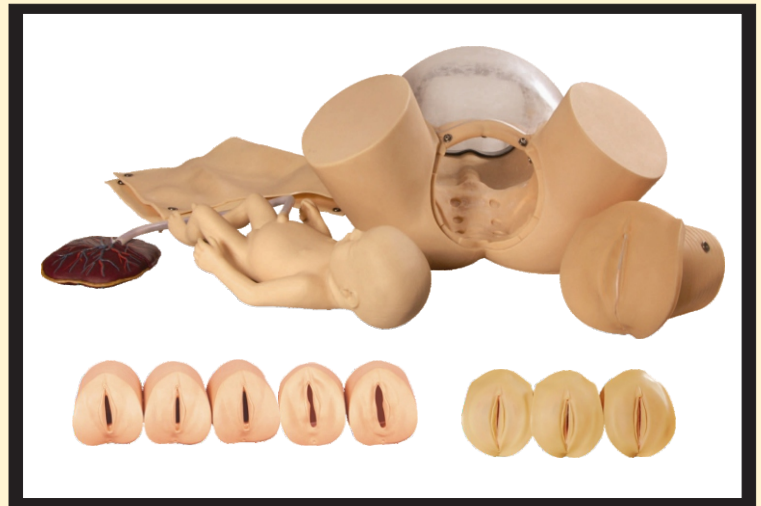
**New**

### CHILD BIRTH SKILL TRAINING SIMULATOR

This model consists of pelvic, fetus (with umbilical cord and placenta), cervix check model (cervix change of antepartum) perineum cutting, and suturing training simulator and etc. with lifelike shape, cervix check and childbirth procedure can be operated. Trainees can simulate proper childbirth procedure, assist delivery, perineum protecting, and episiotomy.

#### Features:

- Cervix check model: Size of cervical ora, effacement of cervical canal and the position of fetal head corresponding to the plane of ischial can be checked.
- Fetus model: The skin is soft and fontanel is visible. Vacuum extraction, umbilical cord ligation, and placenta expulsion can be exercised.
- Childbirth model: The model consists of transparent abdominal wall and lifelike skin. Simulate normal or difficult labors, assist delivery, and perineum protecting.
- Perineum cutting and suturing training simulator: The simulator can be used repeatedly. One set of the simulator consists of three components; separately simulate the right posterior, left posterior incision or median incision.



**New**

### ADVANCED GYNECOLOGICAL TRAINING SIMULATOR

#### Features:

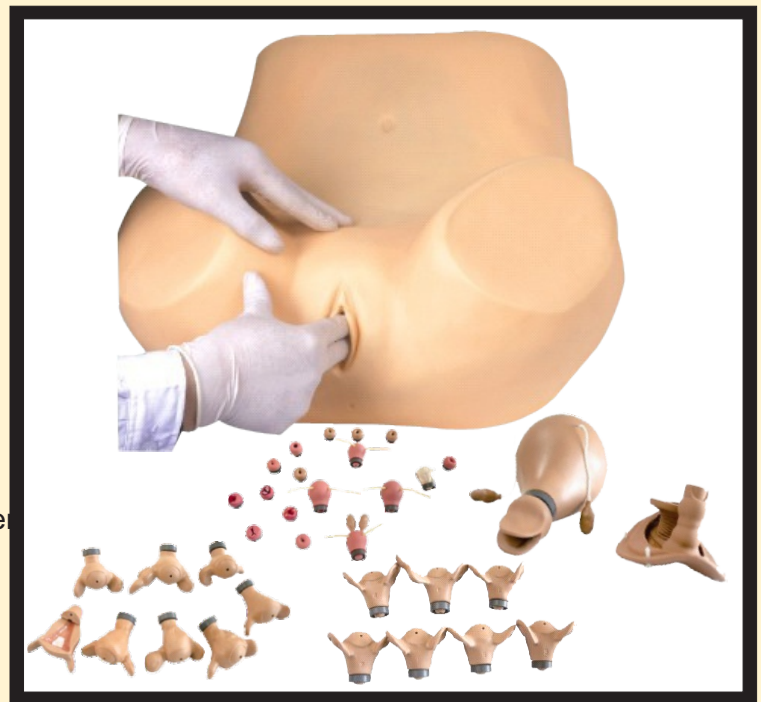
- It is including all the function
- Hysteroscopy checking
- Laparoscopic visualization checking, can observe the Uter accessories, round ligament, uterine and other structures
- It can place the female condoms, contraceptive sponge, cervical cap and other contraceptives.
- Cervix, uterus can be replaced

#### Components:

The normal and abnormal uterus and accessories model can be bimanual and triple diagnosis checking

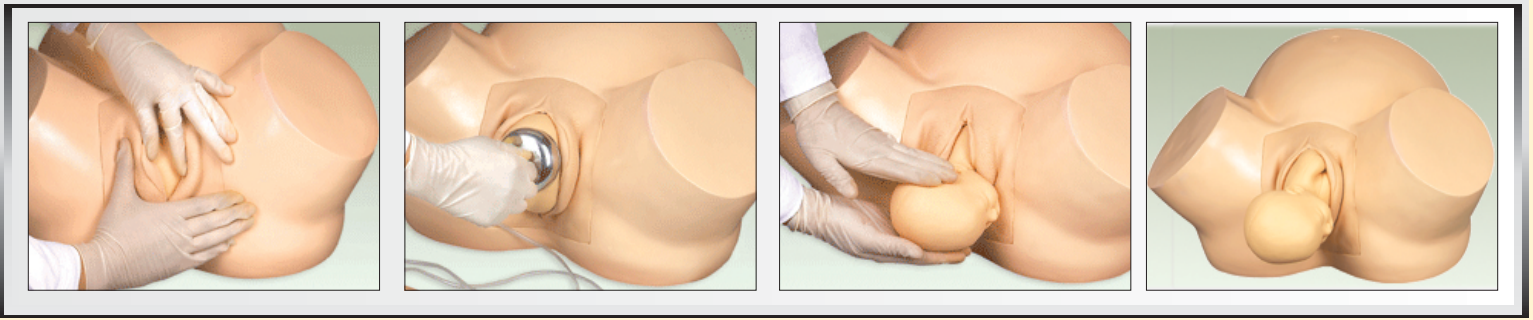
Normal uterus and accessories (the front uterus wall is

- transparent, so the IDU can be placed and took out.) Normal uterus and accessories
- Uterus associated with significant flexion, forward.
- Uterus associated with significant back flexion, back forward.
- Uterus associated with right ovarian cysts tubal
- Uterus associated with right tubal cyst.
- Uterus associated with right hydrosalpinx
- Uterine fibroids
- Uterine inflammation associated with the right accessories
- Uterine malformations.
- Normal and abnormal cervix model  
(It is used for checking the parts by gynecatoptron)
- Normal cervix
- Chronic cervicitis
- Acute cervicitis



- Cervical cyst
- Inflammation Bohnert
- Cervical polyps
- Cervical adenoma
- Normal uterus
- Endometrial polyps
- Endometrial hyperplasia
- Uterine fibroids
- Early uterine body cancer
- Advanced uterine body cancer
- End uterine cancer
- Pregnant uterus model
- 6-8 week of pregnancy the uterus
- 10-12 week of pregnancy the uterus
- 20 weeks week of pregnancy the uterus
- Simulation of post partum 48 hour uterus
- The process of placing and taking out the IDU





## MIDWIFERY TRAINING SIMULATOR

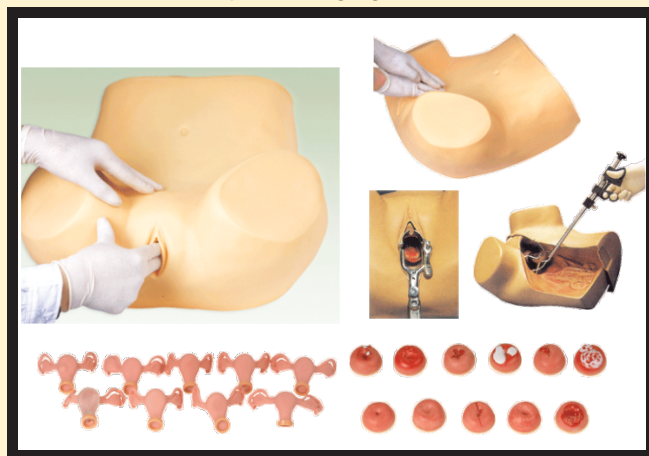
1. This simulator can help to demonstrate all the process of delivery.
2. The life-size pelvic cavity has main anatomical structures.
3. it can help train the skills of Delivery.

## ADVANCED NURSING BABY UNISEX

Specifically Designed for Professional Nursing Training.  
High Quality manikin provides wide range of exercises possible including both first aid and emergency situations.

### NURSING SKILLS:

1. Head Neck and Limbs Can Be Moved Freely.
2. The Chest Skin Can Be Replaced
3. Cephalic Venipuncture
4. Umbilical Venipuncture
5. Oral and Nasal Intubation Nursing
6. Care Of Gastrolavage, Enema and Urethral Catheterization
7. Ostomy
8. Deltoid Subcutaneous Injection and Buttocks Intramuscular Injection
9. Holistic Nursing Care: Sponge Bath, Replacing Clothes, Lactation and Diaper Changing



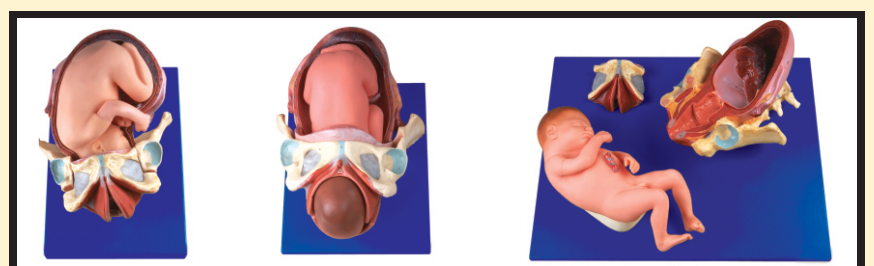
## GYNECOLOGICAL EXAMINATION MODEL

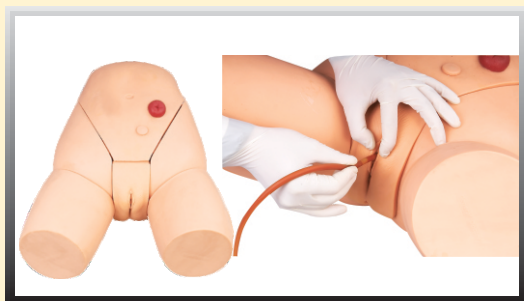
This Gynecological Training Model is specifically designed for professional training. The various functions of this model are as follow:

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

## DEMONSTRATION MODEL OF CHILD BIRTH

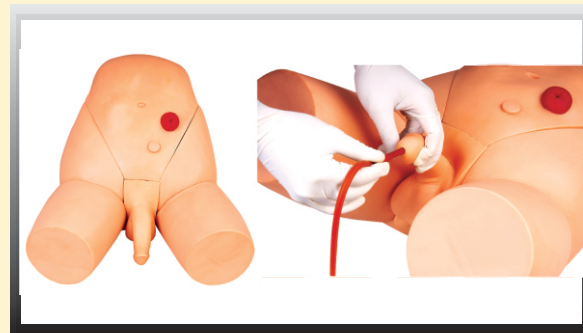
1. This Model Shows the Delivery procedure
2. Consists of Uterus, Fetus, Placenta





#### FEMALE CATHETERIZATION TRAINING SIMULATOR

- General urethral catheterization process can be operated.
- There are resistance when advance the catheter through urethral sphincter. Features same as

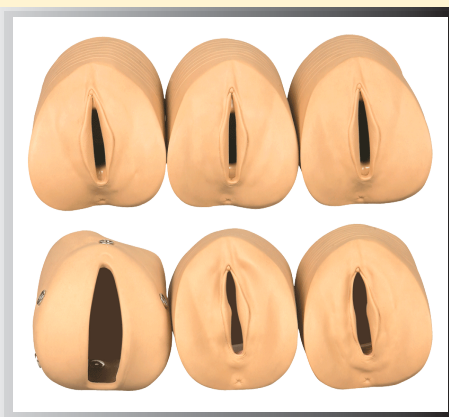


#### MALE CATHETERIZATION TRAINING SIMULATOR

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

#### LABOUR DELIVERY MODEL

- This Model consists of six development phases and each part shows a state of prenatal cervix and birth canal. The whole model demonstrates the relations between the scope of 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.
- 1<sup>st</sup>: 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.
- 2<sup>nd</sup>: The orifice of cervix has expanded 2cm bigger and cervical tunnel disappear 50%. The positional relation between head of fetus and the square of ischial spine is -4.
- 3<sup>rd</sup>: The orifice of cervix has expanded 4cm bigger and the cervical tunnels disappear absolutely. The positional relations between the head of fetus and the square of ischial spine is -3.
- 4<sup>th</sup>: The orifice and cervix has expanded 5cm bigger and the cervical tunnels disappear absolutely. The positional relation between the head of the fetus and the square of ischial spine is 0.



**New**

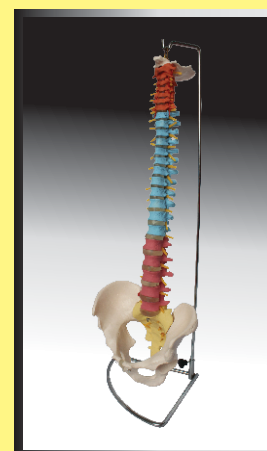
#### NORMAL, FLAT & ARCHED FOOT

This model shows the anatomical structure and the distal end of tibia of Normal, Flat & Arched Foot. Set of 3 model.

**New**

#### DIDACTIC VERTEBRAL COLUMN WITH PELVIS

This model is upgraded from and features different sections of the spinal column in different color: cervical vertebrae, thoracic vertebrae, lumbar vertebrae, sacrum and the coccyx.

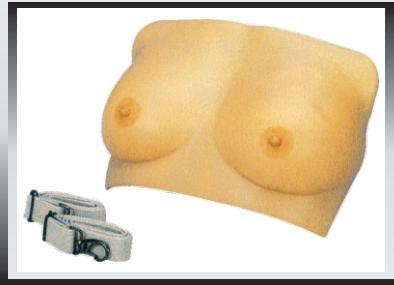


#### PALM ANATOMY

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







## BREAST EXAMINATION MODEL

1. Palpation of galactophore malignant tumor, Innocent tumor, lymphaden and lobulus accrementition.
2. In Imported thermoplastic.
3. Lifelike shape, skinny, pleasant to touch and durable.
4. Ametabolic under disinfections and cleanout, convenient delivery.



## MATERNITY EXAMINATION MODEL

Specifically deigned for professional training. The various functions of this model are as following:-

1. Palpation, embryo heart sound auscultation, pelvic measurement and mammary nursing training.
2. Inflating uterus through ball to make model to lifelike. Adjustable heart sound speed, volume.
3. Heart sound can be heard not only from stethoscope but also from microphone of front board of model.

## PROSTATE INSPECTION MODEL

This model provides prostates with tumors in 4 different development periods.

- The 1<sup>st</sup> development: Begin, slightly enlarged, but normal prostate gland simulates benign stage.
- The 2<sup>nd</sup> development: Some hard tubers can be observed in the top right quadrant of prostate. It's the beginning of the tumor.
- The 3<sup>rd</sup> development: Prostate with easily palpable large mass simulate intermediate stage. The small module has increased is size and has become an external hard mass on the surface of the gland.
- The 4<sup>th</sup> development: Prostate with malignant invasive cancer simulate terminal stage. This gland is totally replaced with carcinoma. The entire gland will feel hard and irregular.

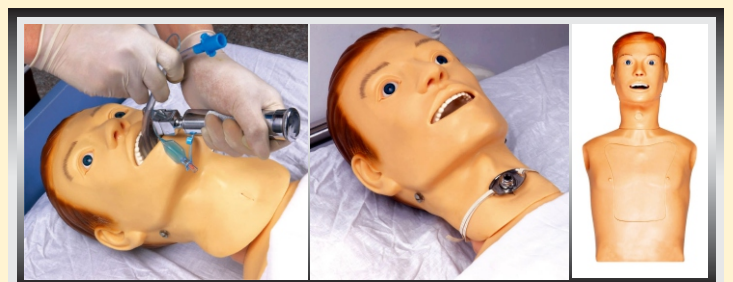


## NASOGASTRIC FEEDING & TRACHEAL INTUBATION SIMULATOR

Hair and Face Washing, Eye and Ear Washing and administering Mouth Cavity Care, Endotracheal Intubation Oxygen Inhaling, Nasogastric Intubation Sputum Suction, Oral and Nasal Cavity Intubation & Carotid Artery Pulse

## DECUBITUS ULCER CARE SIMULATOR

4 Stages of Ulceration. Decubitus ulcer kinds: sinus, fistula, corruption scab, infection, bone exposure, eschar, suturing incision, Herpes and Monilia infection. Incision washing, evaluation and measurement

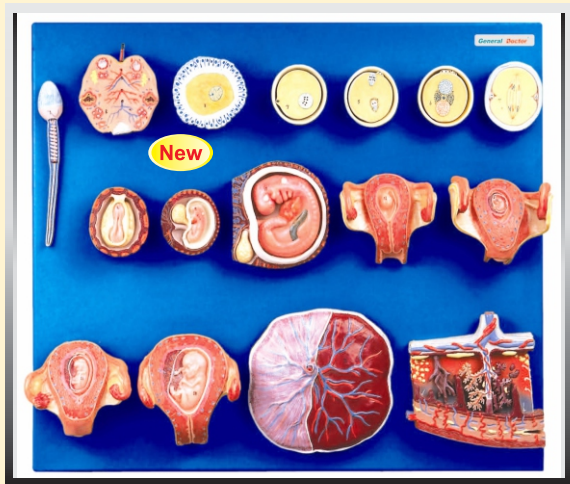
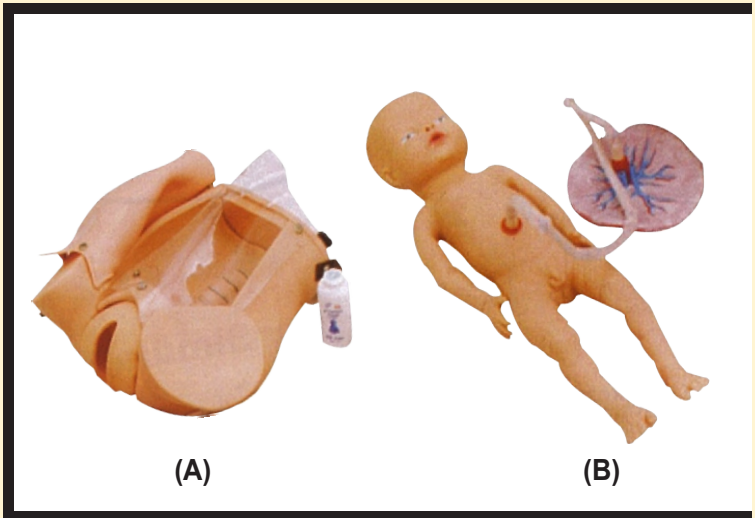


New

### ADVANCED DELIVERY MECHANISM DEMONSTRATION SIMULATOR

#### Features:

- Demonstrate the whole process of delivery.
- Demonstrate the fetus, umbilical cord and placenta of vacuum-assisted delivery, flexible fetal joint and multiple normal and abnormal positions of fetal delivery can be showed.
- Can practice and master the comprehensive skills of normal labor, abnormal labor (dystocia), midwifery, and perineum protection.
- Available Training of multiple pregnancy (twin pregnancy).
- Component: A (Matrix for delivery Demonstration) + B (Fetus for Demonstration).

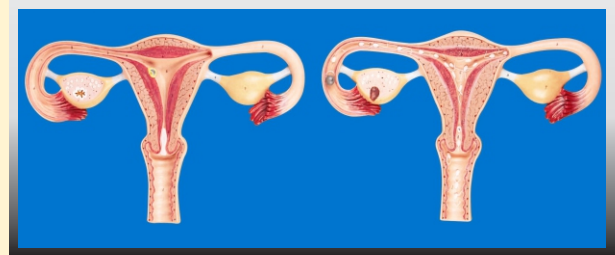


### HUMAN FERTILIZATION AND EARLY EMBRYOLOGY MODEL

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

New

**FERTILIZATION PROCESS SIMULATOR** Shows two frontal sections through female genital organs. Mounted on a board. 25 Positions are displayed.



## DISPLAY & STORAGE STAND FOR MAPS & CHARTS

**BN01 MAP STORAGE STAND** All iron pipe side hook type for 36 maps

**BN02** --do-- but for 24 maps

**BN03 MAP DISPLAY STAND** all iron single pipe height adjustable

## SPECIAL DISPLAY SYSTEMS AND STANDS

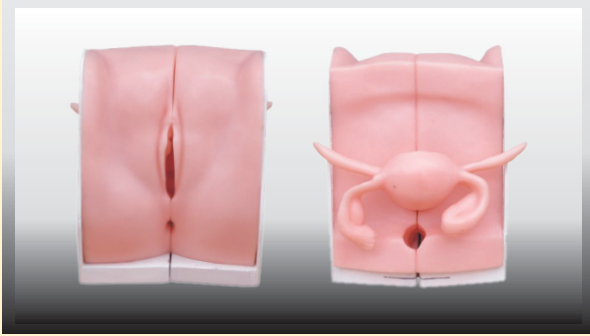
**BN04 EXHIBITION DISPLAY SYSTEM** - Three panels of 4'x3' each one side pin board and the other side green board for chalk writing or white board for marker writing mounted on 4 pedestal stainless steel stands with heavy base

**BN05 MOBILE BOARD** - It can be used on both the sides with White, Green, Black or display boards 4'x3' mounted on stand made of rectangular pipes with wheels/base

**BN06 NEWS PAPER AND MAGAZINE STAND** -Sleek stand made of stainless steel

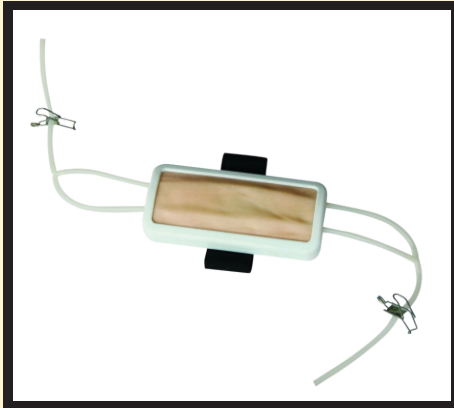






## CONTRACEPTION GUIDANCE MODEL

This model shows the anatomical section of female genitals. It can be demonstrated to put the pessary, how to put contraceptive medicine membrane or table, how to put in a take out the IUD and how to make induced abortion etc.



## IV INJECTION PAID

This portable model can be used for injection, blood transfusion and hemospasia training. The skin and blood vessels can be easily replaced.



## ELECTRONIC IV TRAINING HAND

This model include mainly vein used for IV injection, blood transfusion and other puncture practices. Alarm system included.



## SUTURE PRACTICE PAD

This portable model can be used for suture practice. Skin can be easily replaced.



## ELECTRONIC BUTTOCKS INJECTION SIMULATOR

This model based on the normal human anatomy. For students to wear, surface is very similar to a real body. Simulated injection liquid can be injected into it when inject on the correct area. Alarm system included.



## ADVANCED BLOOD PRESSURE TRAINING ARM MODEL

### Features

This Adult Blood Pressure Training Arm lifelike model is designed for training students of Medical colleges, Nursing colleges, Health schools and clinic workers to teach and exercise blood pressure skills. This is a versatile training tool developed to assist health professionals teach the processes and skills required to perform blood pressure auscultation procedures.



## ULTIFUNCTIONAL CHILD IV TRAINING ARM MODEL

This lifelike child vein puncture and injection training arm has all vena of the vascular system of the arm, it helps to provide a good training of injection, infusion and phlebotomization. This model can provide real life like feel when the students practice on this model.

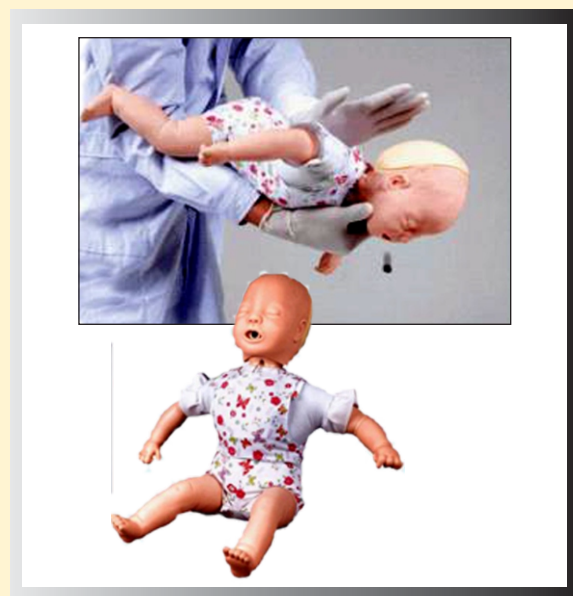
### AED SIMULATOR AND CPR MANIKIN SET

This manikin is suitable for BLS (Basic Life Support) and AED (Automated External Defibrillator) training.

1. Opening or closing the cover will turn on AED instrument.
2. Simulate first-aid procedure: (only for training use) has not high tension shock motion.
3. Automatically check the position of electrode pad.
4. There are 9 internal scripts, simulating different conditions.
5. Simulate: touch the patient's body when conducting AED; the position of electrode pad is wrong or right; it is need to defibrillate or not; machine has trouble; the electricity is low
6. Electricity management function: The system automatically checks the batteries electricity. When the electricity is low, there will be sound indicating. During the interval of two times, system will enter saving power mode. If there isn't operation in 3 minutes, system will enter waiting mode.
7. Lithium battery

### Features of half-body CPR manikin:

1. Simulate airway opening
2. External breast compression: sound prompting
3. Artificial respiration: observe the fluctuation of chest (Inhalation standard: =500/600ml-100ml=)
4. Operation frequency: 100 times per minute (the latest international standard)
5. Operation mode: exercise mode



### BABY OBSTRUCTION/INFANT C.P.R. SIMULATOR

Full-body lifelike baby specifically designed for professional training of Heimlich manoeuvre, foreign-body airway obstruction feature provide a realistic condition for releasing of a foreign body obstruction through back blows and chest thrust techniques



### IUD TRAINING SIMULATOR

#### Feature:

The model accurately show uterine lateral section, with transparent membrane covering on the model, can clearly observe IUD insertion and placement process.

### IUD TRAINING SIMULATOR

#### Feature:

The model accurately show uterine lateral section and internal structure of the internal genital clearly observe IUD insertion and placement process.





New

## CPR and Intubation Training Manikin (Adult) with Monitor

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

ECC

New



The model is adult upper body with clear anatomical landmarks (costal arch, xiphoid), easy to operate positioning. The facial skin, neck skin, chest skin, hair are all made of thermoplastic elastomer mixed plastic material made of stainless steel mold, the injection molding machine injection pressure from high temperature. It has realistic touch feeling, unified color, realistic shape, nice appearance, high durability, easy disassembly and replacement features.

### Features:

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

### WHOLE BODY BASIC CPR MANIKIN (FEMALE) WITH MONITOR & PRINTER

This CPR manikin meets AHA (American Heart Association 2015 Guidelines & ECC) simulate the patient revivals through first aid by measures of heart press on the chest and mouth to mouth respiration. As soon as the patient revivals, his neck artery and heart recover pulsate continuously, his enlarged pupils shrink to normal. the model also shows the operation is correct or not by signal indication, language indication and grade printing. An ideal model for use in hospitals medicals colleges and schools.

### WHOLE BODY BASIC CPR MANIKIN (MALE) WITH MONITOR & PRINTER

This CPR manikin meets AHA (American Heart Association 2015 Guidelines & ECC)

The rest of the specification are same as per

### WHOLE BODY BASIC CPR MANIKIN (MALE) WITH MONITOR

This CPR manikin meets AHA (American Heart Association 2015 Guidelines & ECC)

The rest of the specification are same as per



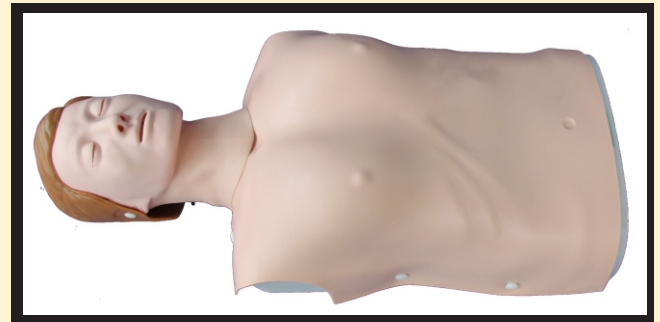
### HALF BODY CPR TRAINING MODEL (MALE)

This Model serves as ideal Training aids for teaching and Training CPR skills in Hospitals, Medical College and Schools. Function: Heart pressure and mouth to mouth respiration.



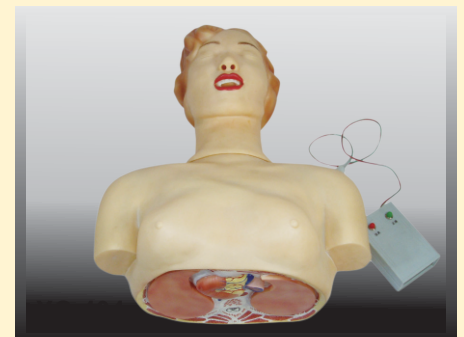
### HALF BODY CPR TRAINING MODEL

(FEMALE) This Model serves as ideal Training aids for teaching and Training CPR skills in Hospitals, Medical College and Schools. Function: Heart pressure and mouth to mouth respiration .



### BASIC CPR MANIKIN (HALF BODY) WITH MONITOR

This manikin shows the half body from the head to the sixth rib of the chest. The cross-section is painted with different colors to show the different organs clearly and vivid. The cross section heart and lung show the various movements when demonstrate heart pressure and mouth to mouth respiration or mouth to nose respiration.







## ADVANCED ADULT CPR TRAINING MANIKIN WITH MONITOR AND PRINTER

This CPR manikin meets AHA (American Heart Association 2015 Guidelines & ECC)

1. In this model there is Light Indicator display for Correct and Incorrect Artificial respiration (Mouth-to-Mouth)
  2. There is light Indicator for correct compression position display, wrong compression position display, digital counter.
  3. This model simulate the patient revival through first aid by measures of heart pressure and mouth-to-mouth respiration.
  4. 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 Nursing College, Medical College, Hospitals & Nursing Training Institutes.



## ADVANCED CHILD CPR TRAINING MANIKIN

This CPR manikin meets AHA (American Heart Association 2015 Guidelines & ECC)

In this model there is Light Indicator Display for Correct and Incorrect Artificial Respiration (Mouth-to-Mouth), Correct Compression position display, Wrong compression position display. This model simulate the patient revival through first aid by measures of Heart Pressure and Mouth-of-Mouth respiration.

## ADVANCED INFANT CPR TRAINING MANIKIN

This CPR manikin meets AHA (American Heart Association 2015 Guidelines & ECC). 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. This Model Simulate the patient revival through first aid by measures of Heart pressure and Mouth-of-Mouth Respiration.



## HALF-BODY CPR TRAINING MANIKIN

This CPR manikin meets AHA (American Heart Association 2015 Guidelines & ECC)

CPR Manikin feature:

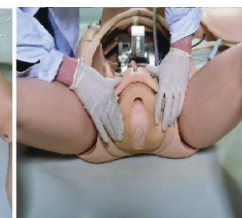
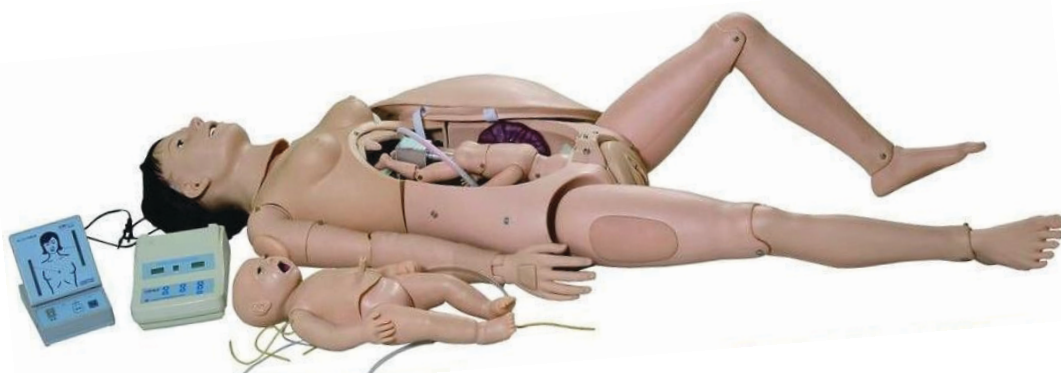
Can perform airway open. Can perform artificial aspiration, judge inflation volume by chest rise. External chest compression, correct compression depth: 5-6 cm Correct compression site, prompt correct buzzer sound Excessive compression site, prompt alarming buzzer sound. Operation frequency: > 100#/min, with "tick" sound Power: battery

### Advanced Delivery & Maternal & Neonatal Emergency Simulator : Automatic Birthing System, Simulates Real Delivery Process with CPR of Pregnant Women

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

#### Product Features:-

- 1) Advanced Delivery maternal manikin can practice Maternal Care.
- 2) Life-Size Maternity, soft and removable stomach cover can be replaced for a auscultation stomach cover and c-section stomach cover.
- 3) Maternal Tracheal Intubation.
- 4) **Automatic Birthing System To Simulate The Entire Birthing Process.**  
This Model Simulate's Normal Delivery process via occiput right interior position; demonstrate engagement – descent –M flexion – inner rotation – extension – reset and external rotation – fetal shoulder expulsion etc. This model can also simulate difficult labor and midwifery course. Simulate normal and abnormal fetal position (Head Birth and Breech Delivery).
- 5) Can carry out Multiple Fetal Heart Sound Auscultation
- 6) Provides Prenatal Cervix Examination; Simulate 6 Stages of Cervical Dilation
- 7) Can Measure Fetal Head Descent and Cervical Dilation.
- 8) Simulate Normal Placenta location, multiple placenta locations and placenta chips residue
- 9) Vulval incision and suturing modules can be inserted into perineum to practice perineotomy, suturing and wound nursing after perineotomy.
- 10) Postpartum Uterine bleeding and Fundal massage.
- 11) Venous Injection on maternal Arm, Drug Treatment and liquid infusion.
- 12) Maternal carotid artery pulse.
- 13) Maternal blood pressure measurement.
- 14) Maternal CPR.
- 15) Articulating Normal Birthing Baby with umbilical cord and normal placenta, life size. Can practice umbilical cord ligation and placental expulsion.
- 16) Neonatal transfusion simulator, providing Newborn Baby Nursing, Tracheal intubation, Venous Injection.







## ADVANCED TRAUMA CARE MANIKIN

Full-Body Life Like Male Manikin  
Specially Designed for Professional Trauma Nursing Care  
High Quality Manikin provides wide range of exercises

### Trauma Nursing Skills :-

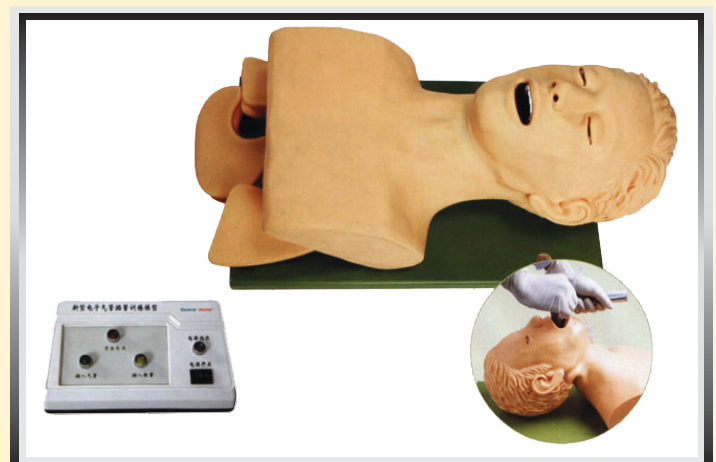
1. Bed Bathes, Dressing and Undressing
2. Hair Washing
3. Face Washing
4. Irrigation of the Eyes and Ears
5. Oral Cavity Care
6. Oxygen Inhalation
7. Nasal Feeding
8. Lavage
9. Oral Cavity Intubations
10. Nasal Cavity Intubations
11. Tracheotomy Care
12. Organs Structure of Thorax
13. Venipuncture and Injection, Transfusion
14. Deltoid Injection
15. Male Urethral Catheterization
16. Female Urethral Catheterization
17. Gluteus Injection
18. Ostomy Irrigation
19. Organs Structure of Addominal Cavity

### Trauma Evaluating Modules:-

1. Facial Burns : 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Degree
2. Laceration in Forehead
3. The Wound in Jaw
4. Opened Clavicular Fracture and Contusion Wound on the Chest
5. The Wound in Abdomen with Small Intension Evisceration
6. Opened Humerus Fracture of Right Upper Arm
7. Opened Fracture of Right Upper Hand (Including Parenchyma Laceration, Fracture and Bone Tissue Exposure)
8. Gun Wound in the Right Palm
9. Opened Fracture of Right Thighbone
10. Compound Femur Fracture of Left Thigh
11. Metal Pricking Wound in Right Thigh
12. Opened Tibia Fracture of Right Leg
13. Opened Fracture of Right Foot with Truncating Trauma on Small Phalanx
14. Burns in Left Fore Arm : 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Degree
15. Truncating Trauma on Left Thigh
16. Closed Tibia Fracture of Right Leg and Confusion Wounds in Left Ankle and Foot

## ELECTRONIC TRACHEA 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 and another mydriasis



# AED TRAINER / CPR TRAINING MANIKIN (TORSO) FOR MASS EDUCATION



**NEW**

## AED Trainer

### Features & Functions

1. It is Completely Complainant with AHA 2005 (U.S.A.) new guidelines and pre configured with 10 training scenarios that simulate realistic sudden cardiac arrest episodes.
2. With 2 different connectors (Yellow & White) it can be used with real human body, and manikins of used separately both of these two connectors can give responses to check if the pads connections are firm or poor.
3. It includes the DC and AUDIO interfaces ,the former can connect the adapter (that's to say, XFT@AED Trainer can be operated by not only batteries but also the adapter ) while the later AUDIO OUT can Connect the speakers .It's very helpful for instructors during teaching.
4. It can be set bilingual, any language is available.
5. Remote Control.



**NEW**

## AED TRAINER WITH CPR TRAINING MANIKIN (TORSO)

This is a combination pack of above CPR Training Manikin (Torso) in a combo pack

**2 extra pcs of Lungs included FREE**







# AED TRAINER / CPR TRAINING MANIKIN (TORSO) FOR MASS EDUCATION

45

NEW

## CPR TRAINING MANIKIN (TORSO)

- ▶ The Manikin is the only manikin in the market which includes both Adult and Child CPR simulator in one product.
- ▶ Economics and profitable products.
- ▶ Light weight: 2.2Kg makes easier storing and transport for trainers.
- ▶ The selector on the back allows to chose Adult or Child positions.
- ▶ Adult and Child positions include a clicking sound for checking the correct compression depth according to Guidelines 2015
- ▶ "N"position on the selector allows to check without a clicking sound and without depth limit the acquired skills.
- ▶ The Manikin breathing system is real and exclusive on the market.
- ▶ The Unique valve design allows to be connected nose-mouth-lung.
- ▶ The non-return system of the valve doesn't allow students inhale air from the lung bag helping to avoid Contagions.
- ▶ If the exclusive articulated head is not tilted properly and the nose is not pinched there will be no chest rise.
- ▶ Manikin is essential as complement of the AED trainer (not included).
- ▶ The torso design of manikin and its size is proper to use AED trainer.
- ▶ The Manikin skin material is proper for using AED training pads and easy cleaning.

**2 extra pcs of Lungs included FREE**



NEW

## CPR TRAINING MANIKIN (TORSO) ADVANC



### MAKE SURE THE VALVE

- ▶ Is correctly assembled.
- ▶ Is correctly attached to the head

### MAKE SURE THE LUNG

- ▶ Is Placed on the marks indicated by the adhesive.
- ▶ Rests loosely on the neck.
- ▶ Is not twisted or wrinkled.
- ▶ Is not broken and/or air leaking
- ▶ Is not damp inside.

### MAKE SURE THE HEAD

- ▶ Is correctly attached to the two buffers linking it to the torso.

- ▶ Is tilted backwards correctly.

### MAKE SURE THE MASK

- ▶ Is correctly attached to the head.
- ▶ Is properly adjusted using the upper tab.

NEW

**CPR TRAINING  
MANIKIN (TORSO)  
IS ALSO  
AVAILABLE  
WITHOUT  
ACCESSORIES**

**2 extra pcs of Lungs included FREE**

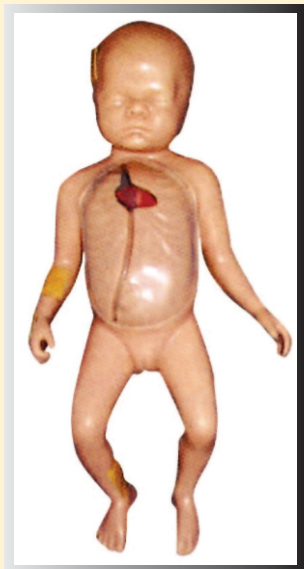
New

**ADVANCED NEONATAL PERIPHERAL AND CENTRAL VEIN INTUBATION SIMULATOR**

Designed according to the physiological and anatomical characteristic of neonate, made of plastic material, soft and elastic skin, easy to clean and provide technology of inserting into central vein catheter via peripheral vein

**Features:-**

- Transparent chest wall and made of special material, perspective effect of bilateral venous Channel
- Correct anatomical position: basilica vein, cephalic vein, jugular vein, subclavian and superior vena
- Direct observation of rib and heart, measure the correct inserted length of catheter
- Transparent part of the superior vena and visible of the ductal position in the case of correct catheterization or the catheter is invisible
- Exercise of standard venous catheterization position



New

**BABY OBSTRUCTION/INFANT C.P.R. SIMULATOR**

Full-body lifelike baby specifically designed for professional training of Heimlich manoeuvre, foreign-body airway obstruction feature provide a realistic condition for releasing of a foreign body obstruction through back blows and chest thrust techniques



New

**NEONATE INTUBATION TRAINING MODEL****Feature:**

- Realistic anatomy of neonate
- Oral and nasal intubation
- Lifelike material
- Directly observe the expansion of lungs and stomach by insufflating air into the tube and stomach so as to verify if the tube position is right



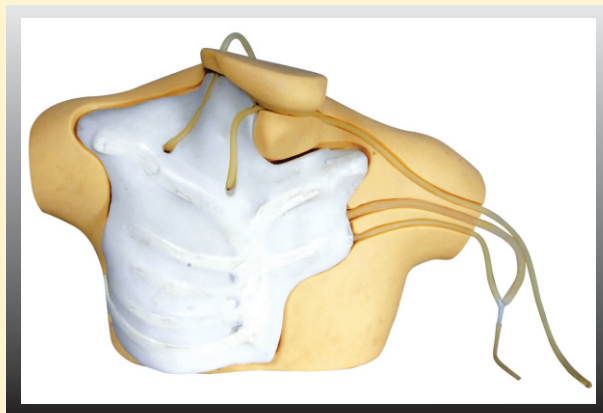
New

**CENTRAL VENOUS CATHETERIZATION SIMULATOR**

The cervical veins are filled with red simulative blood for internal jugular vein and subclavical vein puncturing use. Squeeze bulb can simulate carotid artery pulse. With accurate anatomy, palpation is exactly the same as on a patient. Replacing of the internal tubing and skin is extremely easy.

**Features:-**

- Cervical anatomical landmarks are quite clear and indicate structures of the sternal notch, clavicle, right cervical ribs, sternocleidomastoid etc.
- Venous system in the deep part of left neck consists of common carotid artery, internal jugular vein, external jugular vein, subclavical vein, and brachiocephalic vein
- Internal jugular vein puncture and cannulation can be exercised
- Subclavical vein puncture and cannulation can be exercised
- Carotid artery pulse can be simulated
- The skin and veins can be replaced and students will feel an apparent
- "POP" when the needle has been thrust into the vein
- The heart floating swan-ganz intubation can be exercised



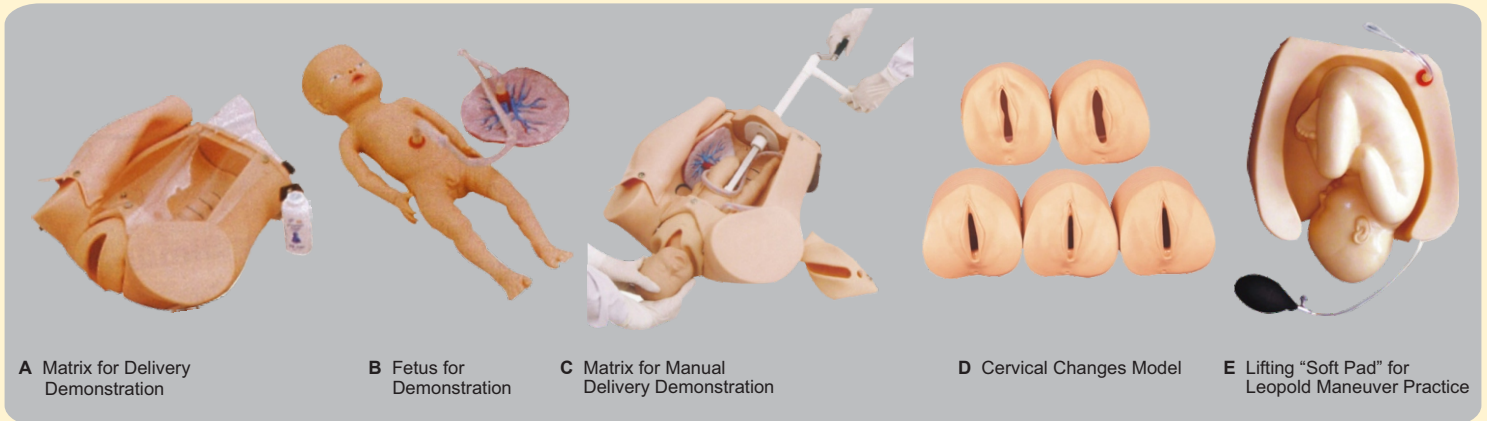


**New**

## ADVANCED ABDOMINAL PALPATION & DELIVERY MECHANISM INTEGRATED SIMULATOR

### Features:

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



A Matrix for Delivery Demonstration

B Fetus for Demonstration

C Matrix for Manual Delivery Demonstration

D Cervical Changes Model

E Lifting "Soft Pad" for Leopold Maneuver Practice

**New**

## COMBAT ADULT RESCUE MANIKIN WEIGHT 70KG For Rescue Training in Aeroplane emergency / building under fire Made in USA

Developed for lifelike adult or juvenile patient handling, transportation, and extrication training. This manikin can be safely used in situations too hazardous or uncomfortable for human volunteers. Made of tough cast vinyl with zinc-plated steel frame for longevity and rugged use. Manikin is fully articulated for positioning in widely diversified training environments. The manikin can be seated in an automobile, positioned in a smoke-filled room, and immobilized on a stretcher for mountain rescue instruction. Useful for simulating the removal of victims from utility poles, conduits, mine cave-ins, tunnels, and limitless other training procedures. Perfect to use with the Manikin

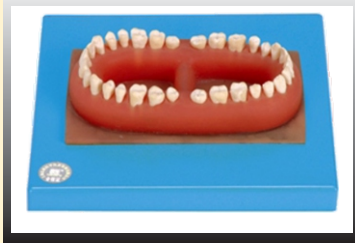
Named the official manikin of the Firefighter Combat Challenge, this manikin duplicates the weight and resiliency of a human body and features a rust-resistant steel skeleton with cables of 4200-lb. break strength. The manikin is 6 ft. tall and is 70kg. in weight.

This is suitable for Military, Fire Department, Police, Emergency Personals, Disaster Management, Miners, Tunnels & other Hazardous Situations

Price on Request

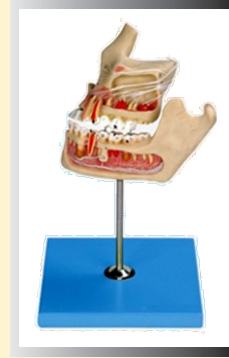
**New**





### SET OF TEETH OF AN ADULT

The Model Consists of 32 Teeth made of advanced PVC. Size 10x8x7cms



### PATHOLOGIC TOOTH WITH JAW

Consists of 2 parts, the upper jaw and the lower jaw. Shows the pathologic structure of decayed tooth, pulpitis, apical putrescence, paradentitis and apical abscess. 20 positions are displayed. Size 18x16x6cms

### LOWER JAW OF 12-YEARS-OLD

The Model Shows the Shape and Conformation of the sets of permanent teeth of child (11-14 years old), as well as the structure of the decayed teeth. 21 positions are displayed. size 17x29x6cms



### DISSECTED MODEL OF DENTAL DISEASE

Displays dental caries destruction, alloy material filling repair, Suppurative pulpitis, pulp necrosis, root abscess, periapical abscess, periodontitis, alveolar Suppurative, etc;

There are 7 parts of indication signs. 6x11x4cms.

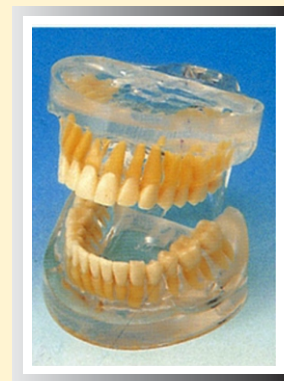


### LOWER JAW OF 18-YEARS-OLD

The model shows the left half of the lower jaw. The Canine and first molar can be taken out and are detachable. Size 17x29x6 cms

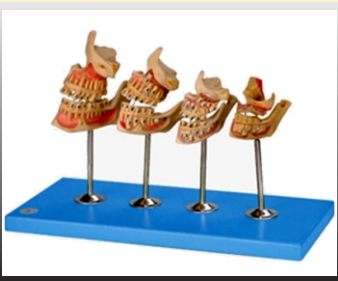
### DENTAL CARIES MODEL

The model shows dental caries in initial and advanced stages. 16 positions are displayed. size 39x39x26 cms



### TANSPARENT ADULT TEETH MODEL

The model includes maxillary dentition and mandibular dentition, and displays the appearance and structure of maxillary teeth and mandibular teeth; a total of 16 parts of indication signs. 6x8x6 cms.



### DEVELOPMENT OF A SET OF TEETH

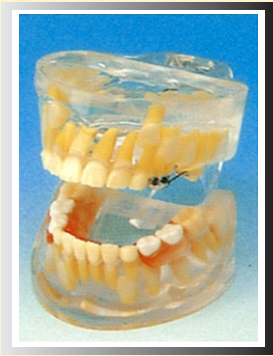
The model shows the development from temporary teeth to the germination of the permanent teeth, demonstrating the teeth at the ages of less than 6 months, 2 years, 5 to 7 years, 17 to 26 years. Each model shows the upper and lower jaws of right side. They demonstrate the procedures of the germination of temporary teeth, replacement of the teeth, the germination of the permanent teeth, as well as the development of the upper and lower jaws and maxillary sinus. 18 positions are displayed. Life Size

### TRANSPARENT DENTAL PATHOLOGY MODEL

The model includes maxillary dentition and mandibular dentition and displays the structure of adult maxillary teeth, adult mandibular teeth, dental caries, pulpitis, gingival fistula and silver amalgam filling repair, etc; a total of 16 indication signs. 6x8x7 cms







## TRANSPARENT MILK TEETH DEVELOPMENT MODEL

The model includes maxillary dentition and mandibular dentition and displays the structure of milk maxillary teeth, milk mandibular teeth; total of 14 indication signs. 6X6X6cms

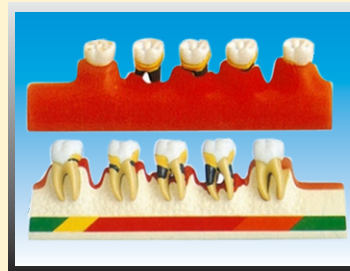


## FIXED ORTHODONTIC MODEL (DISLOCATION)

Shows the correction effect for dental crowding

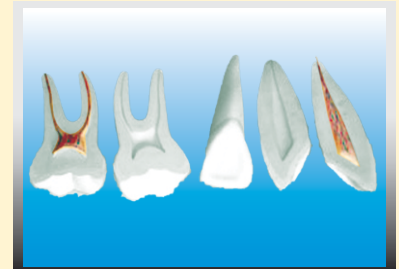
## PERIODONTAL DISEASE MODEL

The model includes 5 parts and displays the structure of normal mandibular molar and periodontal disease development process: a total of 15 indications signs. 4x16x3 cms.



## EXPANSION MODEL OF HUMAN TEETH

This model shows the morphological differences of the incisor, canine and molar teeth. Dissections of the canine and molar teeth demonstrate the structure of enamel, dental pulp cavity. Enlarged 12 times, 3pcs set.



## DENTAL MODEL SMALL

- Model with Plastic Hinge



## DENTAL MODEL SMALL

- Model with Plastic Hinge



## ORTHODONTIC MODEL

Shows the abnormal structure of crowded teeth, anti-jaw, protrusion, jaw opening, etc



## FIXED ORTHODONTIC MODEL (NORMAL)

Shows the effect after correction in transparent ceramic brackets



## TOOTH HYGIENE SET- CONSISTS OF TEETH, TONGUE AND PALATE WITH BRUSH

This model is to serve for demonstration in mouth protection and relative clinical teaching. Consists of gum, teeth, tongue and palate, It demonstrates teeth form and oral cavity cleaning and protection.



## FIXED ORTHODONTIC MODEL (NORMAL)

Shows the effect after correction

## TEETH MODEL

Lower Incisor 17.5cmx4.5cmx4.5cm  
Lower Canine 22cmx6.5cmx6cm  
Lower Molar with one root 18cmx5.5cmx7cm  
Lower Incisor with Two roots 16cmx8cmx8.5cm  
Lower First Upper Molar with Three roots 16cmx8cmx11cm



Price on Request

### COMPREHENSIVE EMERGENCY TRAINING SYSTEM

GD/ACLS8000C is the world leading man-machine interaction ACLS training simulation system, can simulate real emergency scenes and all the related signs of emergency patient, such as: pupil states, artery pulse, heart rhythm, heart and lung auscultation sound, etc. All the clinical emergency measures such as defibrillation, pacing, CPR, drug therapy, etc., and real clinical emergency instrument can be acted on the system. The manikin would show different vital signs change according to clinical practice and teaching requirement for students; training use. Interactive internet features can implement whole students teaching; lecture can acquire students' operation data easily and timely give correction and guidance.

Implement standard: AHA (American Heart Association) 2010 guideline for CPR and ECC

Features: This sign indicates that the functions can be run only when the manikin is used with the optional accessories;

#### Head and Neck:

1. Vital signs simulation: pupil observation, LCD pupil display with CSTN pseudo-color, 65K color, RGB; diameter range: 1-9mm; simulate different pupil states: normal, mydriasis and miosis, etc; spontaneous carotid artery pulse, vivid reproduction of patient moaning, coughing and vomiting sound;
2. Respiration mode: normal breath, sighing breath, Cheyne-stokes breath, Kussmaul-Kien respiration and Biot's respiration;
3. Airway management: standard oral and nasal intubation, tracheotomy; open airway by head tilt and jaw thrust; audible warning feedback if there is pressure on the teeth; detect intubation position via auscultation;

#### Chest and Abdomen:

1. CPR operation training: provide multiple ventilation ways: mouth to mouth, mouth to nose, BVM to mouth; electronic monitoring of airway open, inflation times, frequency, volume and compression times, frequency, position and depth; automatic judgment of artificial respiration and chest compression ratio; real time data display, English voice prompts during the entire process; after successful rescue, pupil state change to normal and restore spontaneous carotid pulse;

Real Defibrillation and pacing: can be used with different kinds of defibrillating pacer to achieve real defibrillation and pacing;

Simulative defibrillation and pacing: multimedia animation displays the operation process of medical defibrillator; used with GD/J880 simulative defibrillating pacer to achieve defibrillation and pacing; defibrillation energy is selectable, the max energy is 360J;

**Real AED:** Can be used with different types of AED to achieve AED operation;

Simulative AED: multimedia animation displays AED operation process; be used with GD/AED99F automatic external defibrillation machine to achieve AED Training; English voice prompts during the entire process; providing electrode button; automatic heart rhythm detection and analyze if the defibrillation is needed;

Real ECG monitoring; supporting different manufactures and types of ECG monitor, which can achieve real ECG Monitoring;

Simulative ECG monitoring: Monitor blood oxygen with finger-piece blood detecting head; simulative ECG monitoring can be achieved while using with GD/J115 simulative multi-parameter ECG monitor; available of thousands ECG; the LCD screen of simulative multi-parameter monitor (only for training use) displays 2-lead ECG, saturation of blood oxygen, breath, CO<sub>2</sub>, BP (arterial BP, central venous pressure, pulmonary arterial pressure, non-invasive BP), cardiac output, etc;

2. Auscultation: Provides dozens of sounds, including normal heart sound, abnormal heart sound, normal breath sound, abnormal breath sound, normal bowel, normal bowel sound, abnormal bowel sound



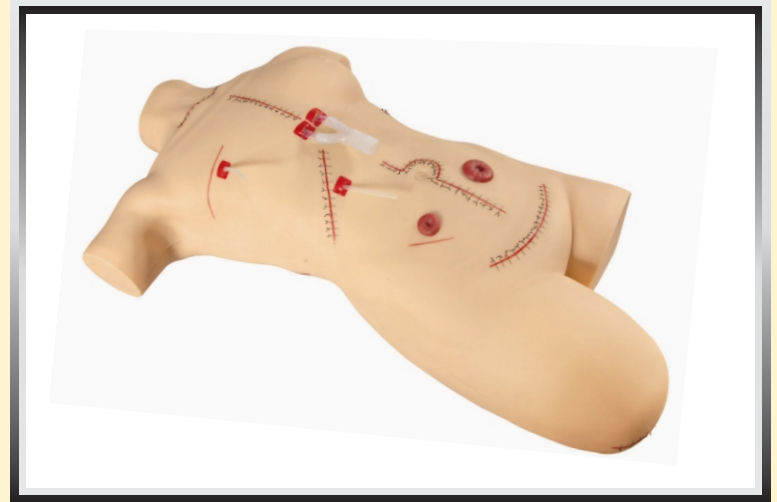


## SURGICAL SUTURING AND BANDAGING SIMULATOR

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

### Features:-

- Thyroidectomy
- Mid-sternal split- with two chest tube drains
- Right mastectomy- with simulated drain
- Right cholecystectomy- with simulated T-tube
- Laparotomy
- Appendectomy
- Left colostomy
- Right ileostomy
- Abdominal Hysterectomy (Transverse incision)
- Left nephrectomy (thoraco- abdominal incision)
- Right nephrectomy (oblique incision)
- Laminectomy
- Sacral decubitus ulcer- stage 2
- Right thigh amputation stump



## PICC LINE (PERIPHERALLY INSERTED CENTRAL CATHETER)

The model is suitable for central venipuncture of internal carotid vein and subclavical vein and peripheric venipuncture (arm veins) of cerhalic vein. The cervical veins and arm veins can be filled with simulative blood

### Features:

- The model is a simulative right half of adult torso with right arm. There are apparent anatomical marks: clavicle suprasternal notch, sternocleidomastoid muscle, pectoralis major muscle, ribs and deltoid muscle
- Lifelike veins: Superior vena cava, internal jugular vein, subclavical vein, cephalic vein, basilica vein and median cubital vein etc.
- With apparent anatomical marks, the model can be used to train puncture and catheterization of internal carotid vein, subclavical vein, cerphalic vein and heart catheterization.
- The skin and veins can be replaced; Students will feel an apparent "POP" when puncture needle has been thrust into the veins
- The heart floating swan-ganz intubation can be exercised.



## ADVANCED BUTTOCKS INTRAMUSCULAR INJECTION SIMULATOR

### Features:

The transparent left side of the model shows internal structure including bones, muscles, nerves and veins, facilitating to compare left side with right side and avoiding damaging the nerves and veins. Correct intramuscular injection sites can be palpated A buzzer and two color flashing lights will warn students if the needle position is incorrect.



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

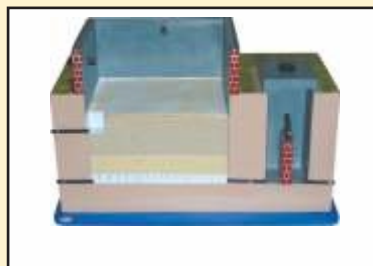
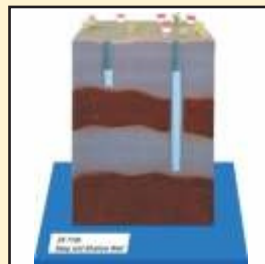
- Well labeled parts
- Beautifully painted in bright colors
- Model is a great teaching tool for nursing students

**New**

## COMMUNITY HYGIENE

Sanitary Well  
Insanitary Well  
Deep and Shallow Well  
Deep Tube Well

Step Well  
Berkefeld Filter  
Slow Sand Filter  
Rapid Sand Filter

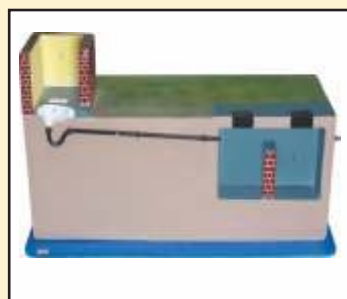


**New**

## ENVIRONMENTAL SANITATION

House Drainage System  
Chamber Type Incinerator  
Activated Sludge Process  
Bore Hole Latrine  
Dug Well Latrine (Pit Latrine)

Trench Latrine  
Septic Tank Latrine  
Biogas Plant  
Smokeless Chulha





# COMMUNITY HEALTH BAGS/MIDWIFERY KIT FOR HOME DELIVERY

53

## CB-01 COMMUNITY HEALTH BAG AS PER N.C. SPECIFICATIONS

Contains the following items in Bag (Total 38 items)

- |                          |                                       |  |
|--------------------------|---------------------------------------|--|
| 1. Mucus Sucker          | 14. Cotton                            | 27. Bandage  |
| 2. Face Mask             | 15. Big Scissor                       | 28. Towel  |
| 3. Sprit Lamp            | 16. Small Scissor                     | 29. Writing pad                                    |
| 4. Surgical Sprit        | 17. Cord Clamp                        | 30. Pen  |
| 5. Gloves                | 18. Steripad                          | 31. Leukoplast                                     |
| 6. Test Tube Holder      | 19. Feotoscope                        | 32. Non Toothed forcep                             |
| 7. Test Tube             | 20. Stethoscope                       | 33. Rectical Thermometer                           |
| 8. Dettol                | 21. Apron                             | 34. Straight Artery Forcep                         |
| 9. Kidney Trays          | 22. B.P. Handle                       | 35. Curve can                                      |
| 10. Ounces Glass         | 23. Surgical Blades                   | 36. Tubing for curve can                           |
| 11. Syringe              | 24. Cl. Thermometer                   | 37. Empty Plastic bottle for cotton swap           |
| 12. Enema Can            | 25. Empty Plastic bottle for solution | 38. High quality Bag with pockets & carrying strap |
| 13. Tubing for Enema can | 26. Toothed Forecep                   |  |



New

## CB-02 COMMUNITY HEALTH BAG

Contains the following items in Bag (Total 20 items)

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



New

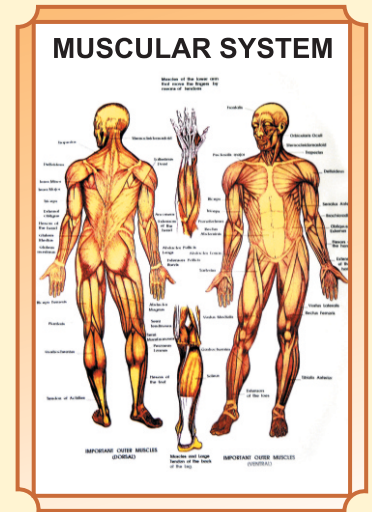
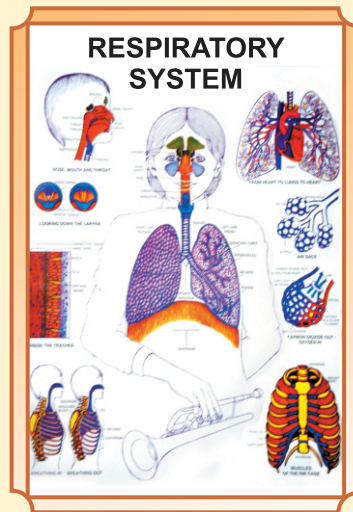
## CB-03 MIDWIFERY KIT FOR HOME DELIVERY

Contains the following items in Bag (Total 29 items)

- |   |                                      |
|---|--------------------------------------|
| 1. Face Mask                              | 15. Artery Forcep Straight 6"        |
| 2. Surgical Sprit                         | 16. Artery Forcep Curve 6.5"         |
| 3. Gloves                                 | 17. Thumb Forcep – Plain 5"          |
| 4. Rubber Mucus Sucker                    | 18. Thumb Forcep – Toothed 6"        |
| 5. Kidney Trays Medium 6" Stainless steel | 19. Umbilical Cord Cutting Scissor   |
| 6. Kidney Trays Small                     | 20. Umbilical Cord Tie               |
| 7. Bowls Medium                           | 21. Enema Can                        |
| 8. Bowls Small                            | 22. Tubing / Douch Set for Enema can |
| 9. Syringe 10ml                           | 23. Cotton                           |
| 10. Syringe 5ml                           | 24. Mackintosh                       |
| 11. Syringe 2ml                           | 25. Rubber Catheter                  |
| 12. Hypodermic Needle Pkt.                | 26. Spring Balance                   |
| 13. Apron                                 | 27. Soap Dish                        |
| 14. Fetoscope                             | 28. Towel                            |
|   | 29. Measuring Tape                   |



Anatomically  
Perfect



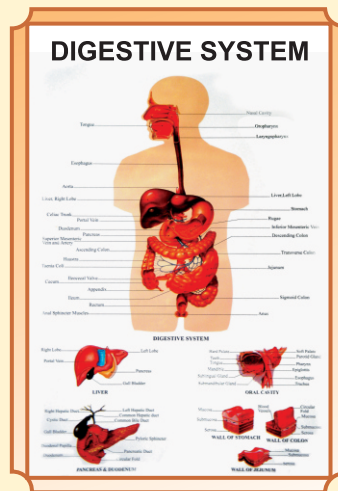
### DIGESTIVE SYSTEM

✂  
Excellent  
easy viewing by  
large or small  
groups

✂  
Happy, healthy  
figures shown in  
familiar situations

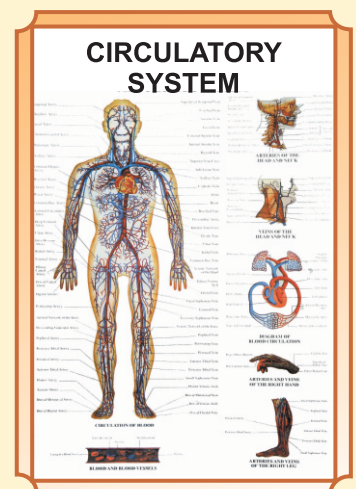
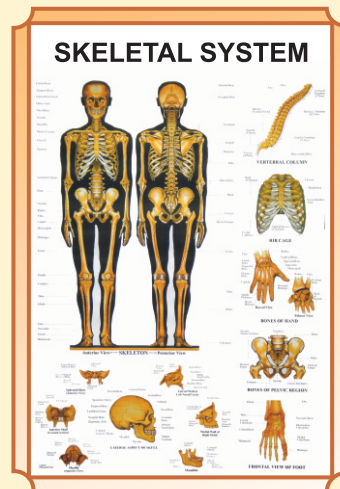
✂  
User-friendly  
illustrations and  
colours

✂  
Bright consistent  
"teaching" colours  
help students  
identify systems



### SKELETAL SYSTEM

### CIRCULATORY SYSTEM



- HBA - 01 Skeletal System
- HBA - 02 Muscular System
- HBA - 03 Circulatory System
- HBA - 04 Nervous System
- HBA - 05 Digestive System
- HBA - 06 Teeth and Skin
- HBA - 07 Human Eye , Ear and Head
- HBA - 08 Lymphatic System
- HBA - 09 Respiratory System
- HBA - 10 Endocrine System
- HBA - 11 Nutrition
- HBA - 12 Immune System
- HBA - 13 Human Nose
- HBA - 14 Human Heart
- HBA - 15 Excretory System
- HBA - 16 The Eye
- HBA - 17 The Ear
- HBA - 18 The Kidney
- HBA - 19 Human Lungs
- HBA - 20 Human Liver
- HBA - 21 Human Brain
- HBA - 22 Skin & Sensation
- HBA - 23 Nervous System & Sensory Organs
- HBA - 24 Metabolism
- HBA - 25 Skull & Joints
- HBA - 26 Human Eye & Ear
- HBA - 27 Spinal Chord
- HBA - 28 Abdominal Cavity
- HBA - 29 Human Eye - Psychological Diseases of Eye
- HBA - 30 Understanding Viral Infection
- HBA - 31 Human Tongue
- HBA - 32 Human Endocrine Glands
- HBA - 33 Human Larynx
- HBA - 34 Human Trachae
- HBA - 35 Human Alveolus
- HBA - 36 Human Reflection Arch
- HBA - 37 Human Eye Muscles
- HBA - 38 Human Eye Tear Glands
- HBA - 39 Posterior Abdominal
- HBA - 40 Human Urinary Bladder
- HBA - 41 Human Blood Group
- HBA - 42 Cardiovascular Diseases
- HBA - 43 Classification of Organism: Five Kingdoms
- HBA - 44 Human Gaseous Exchange System
- HBA - 45 Human Blood : Composition and Functions
- HBA - 46 Liver Cirrhosis
- HBA - 47 Locomotory System
- HBA - 48 Lung Cancer : Causes, Symptoms and Preventions



## POLYART PLASTIC HUMAN REPRODUCTION CHARTS

- HBR 01** Human Reproductive Organs Male
- HBR 02** Human Reproductive Organs Female
- HBR 03** Human Embryological Development
- HBR 04** Human Life Cycle (Birth)
- HBR 05** The Menstrual Cycle
- HBR 06** Placenta
- HBR 07** Human Uterus & Fallopian Tube
- HBR 08** Human Penis & Scrotum

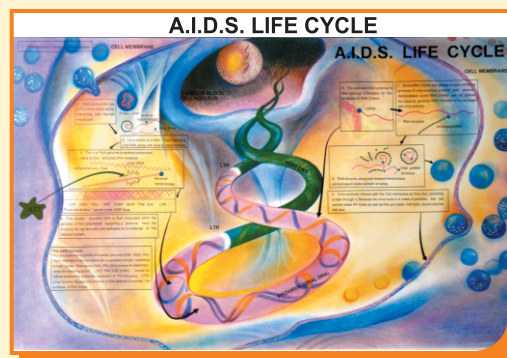


## POLYART PLASTIC AIDS CHARTS (SET OF 6)

Size 75 x 100 cms. Fitted with Plastic Rollers

## POLYART PLASTIC CHART (SETS OF 6)

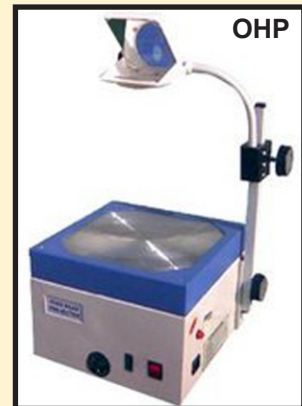
- HBD 01** Transmission of Virus that Causes AIDS.
- HBD 02** Sexually Transmitted Diseases (S.T.D.)
- HBD 03** AIDS Symptoms and Preventions
- HBD 04** Non-contagious Nature of AIDS.
- HBD 05** Life Cycle of AIDS.
- HBD 06** Immune System.



## OVERHEAD PROJECTOR

### Specification

- ✧ Low Voltage
- ✧ Latest Design
- ✧ Single Halogen Lamp 24V-250W
- ✧ Rack & Pinion Focusing System
- ✧ Light Weight.
- ✧ Metal Body
- ✧ Motorised cooling System
- ✧ Intensity Control



## OVERHEAD PROJECTOR

### Specification

- ✧ Twin Lamp 24V-250W (Specification same as above but equipped with dual bulb system)

## SLIDE PROJECTOR MANUAL MODEL

### Specification

- |                            |                              |
|----------------------------|------------------------------|
| ✧ Versatile design         | ✧ Halogen Lamp 24V-150W      |
| ✧ Noiseless cooling system | ✧ Slide carrier for 2 slides |
| ✧ Rigid construction       | ✧ Height adjustable          |
| ✧ Manual Focusing          | ✧ Slide carrier for 2 slides |



## ADDITIONAL ACCESSORIES

- a) Projection Screen 70"x52" (175x130 cms) with folding tripod stand. Superior quality
- b) Map Screen made of thick white rexine with wooden roller 175x135cms.
- c) Overhead Projector marker set of 7 pens including Eraser Pen Per Set
- d) Bulb for OHP 24v-250W
- e) Bulb for Slide Projector 24v-150W
- f) Blank Overhead Projector Transparencies - 210x297 mm Packet of 100 Sheets Per Pkt

## LASER POINTER

- a) Laser Pointer Pen Type with AAA size batteries.
- b) Laser Pointer Pen with button cells

## OVERHEAD PROJECTOR TRANSPARENCIES

### Transparency

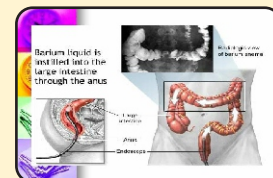
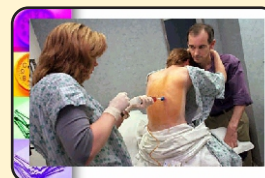
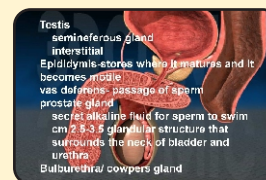
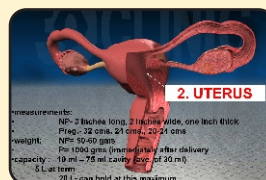
- OHP01** Human Physiology (Set of 50)  
**OHP02** Sense organs (Set of 20)  
**OHP03** First Aid (Set of 50)





## NURSING SLIDE SET (ON FUJI FILM)

<b>BNS01</b>	Basic Nursing Skills	Set of 40
<b>BNS02</b>	Burns & Nursing	Set of 40
<b>BNS03</b>	Fundamentals of Nursing	Set of 60
<b>BNS04</b>	History of Nursing	Set of 20
<b>BNS05</b>	Infant Nursing	Set of 40
<b>BNS06</b>	Medical Surgical Nursing	Set of 20
<b>BNS07</b>	Maternity Nursing	Set of 20
<b>BNS08</b>	Nursing Responsibilities & Implications	Set of 100
<b>BNS09</b>	Oncologic Nursing	Set of 40
<b>BNS10</b>	Pediatric Nursing	Set of 40
<b>BNS11</b>	Emergency Delivery	Set of 20



## HEALTH SECTION SLIDE SET (ON FUJI FILM)

### PREVENT THE DISEASES

each set contain 20 slides

PDS 01	Cholera
PDS 02	Malaria
PDS 03	Aids
PDS 04	Plague
PDS 05	Tuberculosis
PDS 06	Leprosy
PDS 07	Influenza
PDS 08	Jaundice
PDS 09	Cancer
PDS 10	Typhoid
PDS 11	Viral Diseases
PDS 12	Chicken Pox
PDS 13	Dysentery
PDS 14	Hepatitis
PDS 15	Heart Attack
PDS 16	Diabetes
PDS 17	Asthma
PDS 18	Arthritis

### HEALTH CARE each set contain 20 slides

HCS01	Health Rules
HCS02	Causes of Diseases
HCS03	Prevention of Diseases
HCS04	Effects of Alcohol
HCS05	Tobacco & Habit Forming Drugs
HCS06	Clean Body
HCS07	Clean Water
HCS08	Constituents of Food
HCS09	Malnutrition
HCS10	Immunization

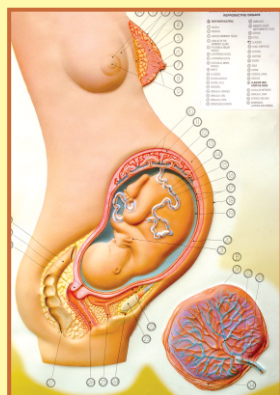
### OTHERS

HCS01	Human Physiology set of 50
HCS03	Yogasan set of 20
HCS04	Vitamin set of 10
HCS06	Human Body set of 10
HCS07	First Aid set of 50
HCS09	Mothercraft set of 30
HCS11	Child Welfare set of 20
HCS12	Family planning set of 100



## 3D RAISED RELIEF PLASTIC SCIENTIFIC MODELS MADE IN ITALY

3D



### HUMAN REPRODUCTION MALE & FEMALE MODELS (SET OF 8)

**RC01Y** Size: 25x35cms (Supplied in sets only)

### HUMAN ANATOMY/PHYSIOLOGY MODEL (SET OF 8)

**RC01X** Size: 25x35cms (Supplied in sets only)

**RC001** Male & Female Reproductive Organs

**RC002** (M) Genital Organs

**RC003** (F) Genital Organs

**RC004** How Semen is Formed

**RC005** Fertilization

**RC006** First Week of Egg Development

**RC007** Eight Month old Foetus

**RC008** Various Stages of Embryonic Development

**RK056** Skeleton

**RK057** Muscles

**RK058** Brain & Nervous System

**RK059** Organs of Taste

**RK060** Circulation of Blood

**RK061** Digestive System

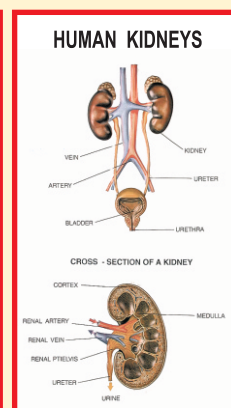
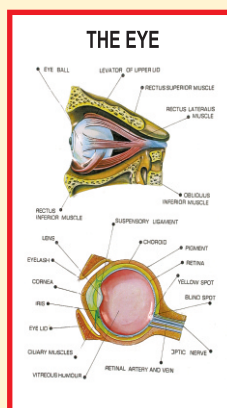
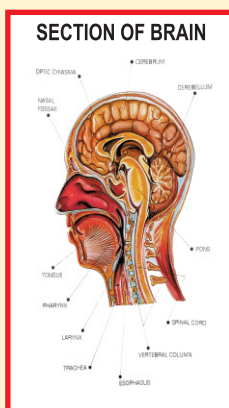
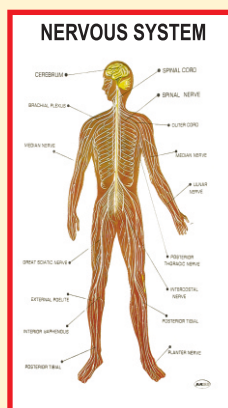
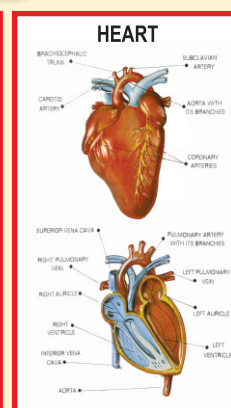
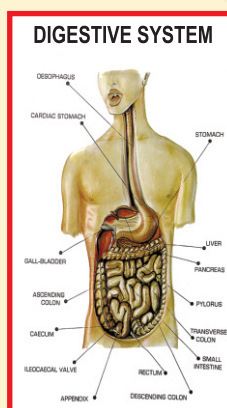
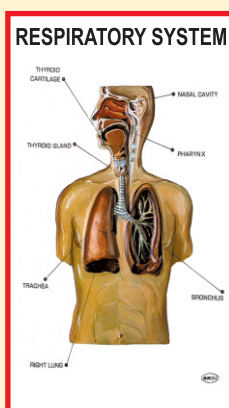
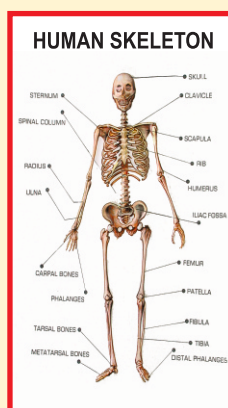
**RK062** Respiratory System

**RK063** Eye, Ear & Skin



### HUMAN ANATOMY (Set of 11 Models)

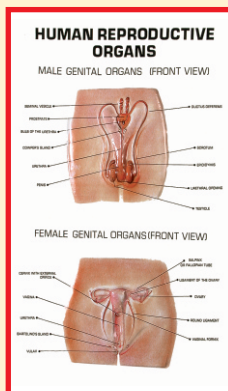
**HBB 01** 50x70 cms complete  
with hard backing aluminium  
angle frame and hanging hooks



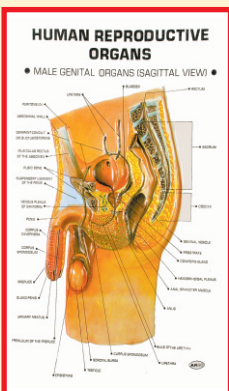
(Set of 11) Includes the following Topics :-

- HB 33** SKELETON
- HB 34** CIRCULATORY SYSTEM
- HB 35** HEART
- HB 36** NERVOUS SYSTEM
- HB 37** SECTION OF BRAIN
- HB 38** MUSCLES
- HB 39** DIGESTIVE SYSTEM
- HB 40** RESPIRATORY SYSTEM
- HB 41** THE EAR
- HB 42** THE EYE
- HB 43** HUMAN KIDNEYS

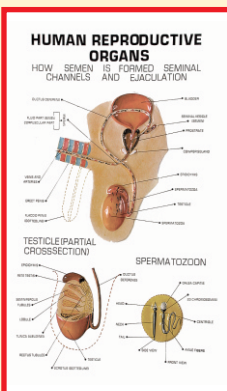
### HUMAN REPRODUCTIVE ORGANS (Set of 8 Models)



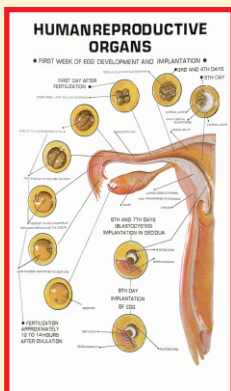
Male Genital Organs  
(Front View)



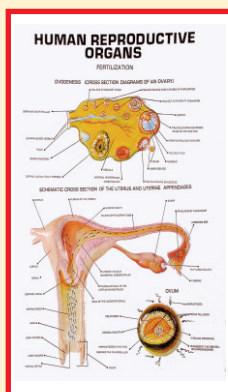
Male Genital Organs  
(Sagittal View)



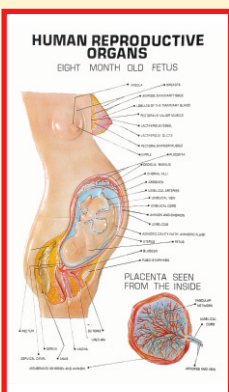
How Semen is formed



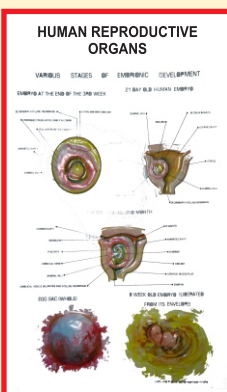
First Week of Egg  
Development



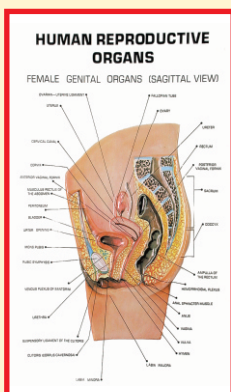
Fertilization  
(Cross Section)  
diagram of an ovary



Eight Month Old Fetus



Various Stages of  
Embryonic  
Development



Female Genital  
Organs  
(Sagittal View)

**HBB 02** 50x70 cms complete  
with hard backing aluminium  
angle frame and hanging hooks  
Each Pc.



## PICTORIAL FIRST AID CHARTS

LAMINATED FITTED WITH ROLLERS SIZE 50 X 75 CMS each  
LAMINATED WITH HARD BACKING & ALUMINIUM FRAME each

- |   |                              |
|---|------------------------------|
| 01 Roller Bandages                                  | 09 Hemorrhage                |
| 02 Artificial Respiration                           | 10 Fractures                 |
| 03 Unconsciousness                                  | 11 Transport of the Injured  |
| 04 Emergency Resuscitation                          | 12 Bandaging                 |
| 05 Skeleton & Circulatory System                    | 13 Poisons & Their Antidotes |
| 06 Burns and Scalds                                 | 14 Snakes & Snake Bites      |
| 07 Electric Shock and Its Management                | 15 Skeleton System           |
| 08 Removal of Foreign Bodies from Eye, Ear and Nose |                              |



## COMMON DISEASES AND THEIR PREVENTION CHARTS

LAMINATED FITTED WITH ROLLERS SIZE 50 X 75 CMS each  
LAMINATED WITH HARD BACKING & ALUMINIUM FRAME each

- |                                |  |                        |
|--------------------------------|--|------------------------|
| 01 Malaria                     | 09 Cholera                             | 17 Leprosy             |
| 02 Plague                      | 10 Tuberculosis                        | 18 Jaundice            |
| 03 Typhoid                     | 11 Influenza                           | 19 Dysentery           |
| 04 Cancer                      | 12 Viral Diseases                      | 20 Diabetes            |
| 05 AIDS                        | 13 Heart Attack                        | 21 Chicken Pox         |
| 06 Asthma                      | 14 Thyroid                             | 22 Hypertension (B.P.) |
| 07 Hepatitis                   | 15 Arthritis                           | 23 Dengu               |
| 08 Protein Energy Malnutrition | 16 Immunization Chart for the New Born |                        |

## FAMILY PLANNING CHARTS

- 01 Unplanned Family
- 02 Small Family - Happy Family (Planned Family)
- 03 Temporarily methods of family planning
- 04 Space your Child Birth



## HEALTH & HYGIENE CHARTS

- 01 Causes of Diseases.
- 02 Tobacco & Other Habit Forming Drugs
- 03 Health Rules
- 04 Effects of Alcohol
- 05 Prevention of Diseases



LAMINATED FITTED WITH ROLLERS SIZE 50 X 75 CMS each  
LAMINATED WITH HARD BACKING & ALUMINIUM FRAME each

## NEW FOOD CHARTS

These charts contain 110 items with their illustrations, properties and values

### CHART No. 01 PART - I

Milk Products - Fruits - Food Grains.

### CHART No. 02 PART - II

Vegetables - Pulses - Meat

### CHART No. 03 FOOD AND NUTRITION



LAMINATED FITTED WITH ROLLERS SIZE 75 X 100 CMS each  
LAMINATED WITH HARD BACKING & ALUMINIUM FRAME each

## MOTHER CRAFT AND CHILD WELFARE

LAMINATED FITTED WITH ROLLERS SIZE 50 X 75 CMS each  
LAMINATED WITH HARD BACKING & ALUMINIUM FRAME each

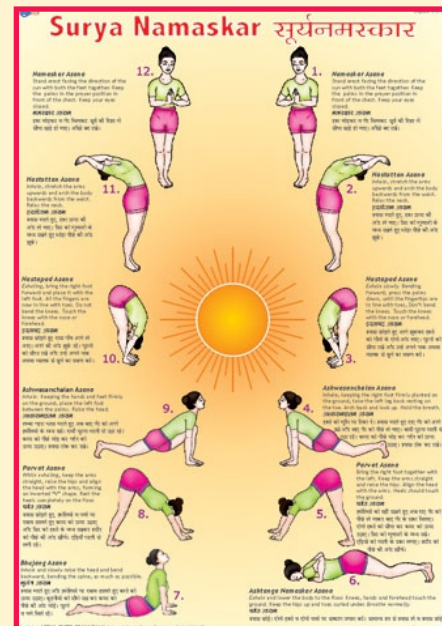
- |  |                                    |
|--|------------------------------------|
| 01 Welfare of Mother (Diet in Pregnancy) | 05 Baby's Development              |
| 02 Preparation for Delivery              | 06 Baby's Weight                   |
| 03 Ready for Confinement                 | 07 Baby's Diet                     |
| 04 Correct & Regular Feeding             | 08 Care of Mother during Pregnancy |



- Chart size 50x75cms Laminated fitted with Rollers
- Laminated with Hard Backing & Alluminium Frame



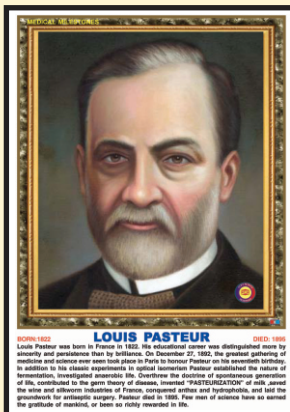
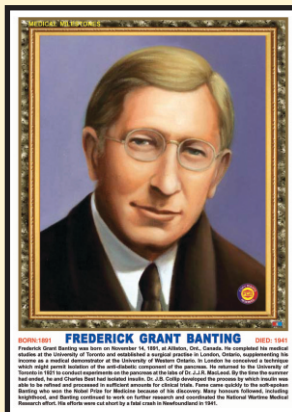
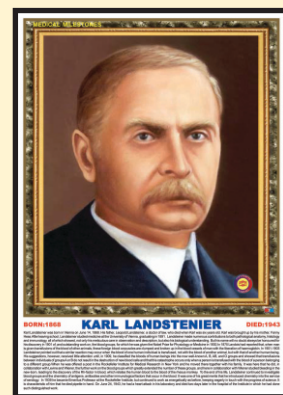
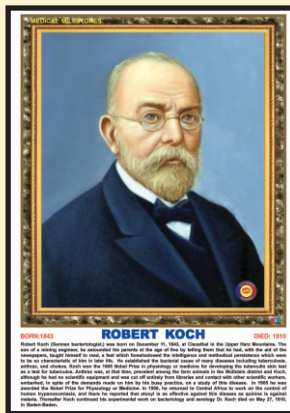
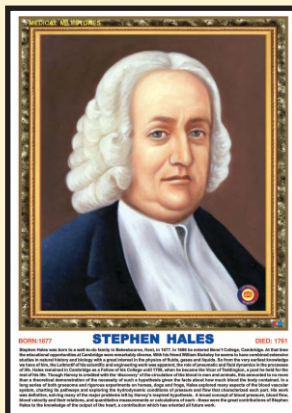
- YG01** Surya Namaskar  
**YG02** Padmasana, Siddhasana, Yogmudra, Ardha Matsyendrasana, Paschimottanasana, Gomukhasana  
**YG03** Vajrasana, Supt Vajrasana, Ushtrasana, Vrushasana, Mandukasana, Shashankasana  
**YG04** Pawanmuktasana, Matsyasana, Sarvangasana, Halasana  
**YG05** Shalabhasana, Bhujangasana, Dhanurasana  
**YG06** Sheershasana, Mayurasana, Shavasana, Konasana  
**YG07** Trikonasana, Tadasana, Urdhva Hastasana, Padmasthanasana, Chakrasana  
**YG08** Purification of the body - Neti, Nauli, Dhauti, Tratak  
**YG09** Pranayam I - Anulom-Vilom, Kapal Bhati, Brahmari, Nadi Shuddhi, Agnisara  
**YG10** Pranayam II - The Three Bandhas, Ujjayi, Surya Bheda, Bhastrika, Sithali.



## PORTRAITS OF MILESTONES IN MEDICAL SCIENCES

- Size 31x43 Cms. Framed
- Size 45x60 Cms. Framed

- MS01** Hippocrates  
**MS02** William Harvey  
**MS03** Hermann Helmholtz  
**MS04** Charles Herbert Best  
**MS05** Fredrick Grant Banting  
**MS06** Louis Pasture  
**MS07** Karl Landstenier  
**MS08** Robert Koch  
**MS09** Stephen Hales  
**MS10** Rene T.h.Laennec  
**MS11** Aristotle  
**MS12** Susruta  
**MS13** Ronald Ross  
**MS14** Edward Jenner  
**MS15** Sir Joseph Lister  
**MS16** Morgagni  
**MS17** Sir J. Young Simpson  
**MS18** Galen  
**MS19** Charles Sherrington  
**MS20** Samuel Hahnemann  
**MS21** Leonardo-Da-Vinci  
**MS22** Thomos Henry Huxley



- MS23** Anton Van Leeuwenhoek  
**MS24** Alferd Russel Wallace  
**MS25** Sir Charles Bell  
**MS26** Gregor Mendel  
**MS27** Hugo De-Vries  
**MS28** Maharishi Charak  
**MS29** Dhanvantari  
**MS30** Ashwini Kumars  
**MS31** Oath of Pharmacist  
**MS32** Mother Teresa  
**MS33** Florence Nightingale  
**MS34** Oath of Nursing  
 (Nightingale Pledge)

**NEW**

**MODELS/MANIKIN/SIMULATORS ON TRACHEOTOMY, TUBE FEEDING, GASTROSTOMY, IV INJECTION, NEW BORN RESUSCITATION MODELS ETC.**

## TRACHEOTOMY

### ADULT TRACHEOTOMY CARE SIMULATOR Features

1. Tracheotomy Care
2. Precise Anatomy, Pharynx, Epiglottis, Trachea, Esophagus, Position of Tracheotomy, Cricoids and left, right bronchial trees
3. Sputum suction
4. Suction via oral cavity
5. Clean and Care of tracheal cannula

## GASTROSTOMY

Please see page no. 28

Please see page no. 28

Please see page no. 28

## TUBE FEEDING TRAINING

Please see page no. 35

Please see page no. 43

Please see page no. 46

Please see page no. 26

## NEW BORN RESUSCITATION MODEL

Please see page no. 38

Please see page no. 41

Please see page no. 30

Please see page no. 46

Please see page no. 51



## IV INJECTION TRAINING

Please see page no. 25

Please see page no. 25

Please see page no. 24

Please see page no. 26

Please see page no. 37

Please see page no. 25

Please see page no. 24

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Please see page no. 37

# DNA / RNA MODELS

**NEW**

## DNA ACTIVITY MODEL

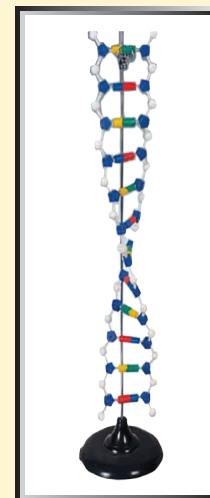
Size (cm): 12x12x46

Students construct two complete DNA segments with this set. The components consist of four nucleic acid bases: cytosine, adenine, guanine and thymine, that are designed so only the proper bases fit together. Includes 48 bases, four strands, two supporting rods with penestals an illustrated instructions.

**NEW**

## DNA STRUCTURE SIMULATION KIT

Includes 6 kinds of pieces representing the different parts of DNA structure. An excellent kit for one or two student to build a double helix of DNA, and to learn replication of DNA. The amounts of pieces are enough to build a helix. With case



**Please ask for separate catalogues of**

**1. Geography**

**4. Military Studies**

**2. Engg. Geology**

**5. Defence Studies**

**3. Earth Sciences**

**6. Maths Lab. for C.B.S.E SCHOOL**