



MEDICAL / NURSING MODELS, CHARTS & LAB EQUIPMENTS

CATALOGUE : 2019-20

WE ARE MANUFACTURES AND SUPPLIERS OF ANATOMY & MEDICAL MODELS FOR TRAINING & TEACHING MEDICAL EDUCATION IN MEDICAL COLLEGES, UNIVERSITIES AND SCHOOL LABS.

WE ALSO AVAILABLE CHINESE MODELS IN INDIAN QUALITY

- CPR, MANIKINS
- NURSING MODELS
- PATHOLOGY MODELS
- PHARMACOLOGY MODELS
- ENT MODELS
- MICROBIOLOGY MODELS
- FORENSIC MODELS
- COMMUNITY MODELS
- EMBRYOLOGY MODELS
- PHYSIOLOGY MODELS
- EDICAL CHARTS & SIMULATOR ETC.
- MEDICAL SKELETON, TORSO, JOINTS



HARRISON

HARRISON ENTERPRISES (THE SCIENCE APPARATUS WORKSHOP)

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INDIAN SKELETON MODELS



HE-01
HUMAN SKELETON
LIFE - SIZE
(TALL 180 cms)

Life also 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 fiber plastic



HE-03
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 visula aid for instruction of anatomy for students, doctors, nurses or anyone interested in human skeleton



HE-02
HUMAN SKELETON WITH
MUSCLES & LIGAMENTS
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 and unbreakable fiber glass.



HE-04
DISARTICULATED HUMAN
SKELETON (200 BONES) Bone set
(BILATERAL)

This Model is exactly same as XC-130 above but the bones are coloured by hand to show the muscles.

INDIAN SKELETON MODELS



**HE-05
SHOULDER JOINT LIFE
SIZE**

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



**HE-06
ELBOW JOINT LIFE SIZE**

Demonstrates flexion, extension and internal/external rotation of the radius. include flexible, artificial ligaments. made of fiber glass. On Stand.



**HE-07
KNEE JOINT LIFE SIZE**

Demonstrates flexion, extension and internal/external rotation include flexible, artificial ligaments. made of fiber glass. On Stand.



**HE- 08
FOOT JOINT WITH**

Demonstrates all of foot functionality and the external anatomical structures. including flexible, artificial ligaments. made of fiber glass.

**HE- 09
FUNCTIONAL ELBOW
JOINT LIFE SIZE**

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



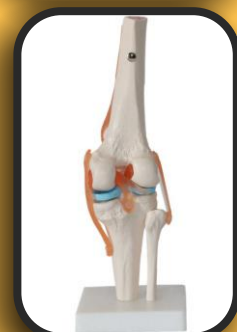
**HE-10
HIP JOINT LIFE - SIZE
WITH MUSCLES**

Demonstrates anteversion, retroversion, abduction and internal/external rotation. include flexible, artificial ligaments. Made of fiber glass. On Stand.



**HE-11
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 fiber glass. On stand.



**HE-12
FOOT JOINT
LIFE SIZE**

Demonstrates all of foot functionality and the external anatomical structures. Made of fiber glass. On Stand.

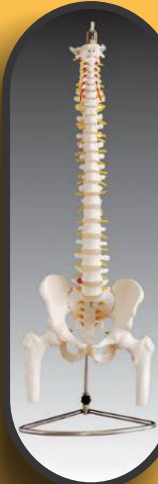


INDIAN SKELETON MODELS



HE-13
HAND JOINT WITH LIGAMENTS
LIFE SIZE

Demonstrates all of foot functionality and the external anatomical structures. Made of fiber glass. On Stand.



HE-14
VERTEBRAL COLUMN WITH
PELVIS AND FEMUR HEADS
(TALL 85 cms)

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.



HE-15
ADULT SKULL (COLOURED)
LIFE SIZE

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

HE-16
ADULT SKULL
LIFE SIZE

A life-size adult fiber glass 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



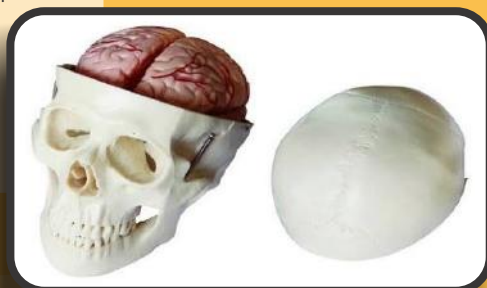
HE-17
INFANT SKULL MODEL

Material: Advanced fiber a Complete Set



HE-18
SKULL MODEL WITH
8 PARTS BRAIN

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



HE-19
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 hanged to view the bones structure of the mouth. This model is lifelike and made fiber glass.



INDIAN SKELETON MODELS



**HE-20
ADULT MALE PELVIS**

These models size are just the same as in realities and made of fiber glass. Comparing a model of male pelvis with a female one, the differences between the two can be listed as follows:-

	Male	Female
Pelvis Shapes	: Long and narrow	: Short and board
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

**HE-21
ADULT FEMALE PELVIS**



**HE-22
BIRTH DEMONSTRATION MODEL**

This model consists of 2 innominate bones, sacrum, coccyx with fetal skull which is firmly connected with the model by means of a flexible metal tube which can be fixed in every position. It facilitates the students to get an integral knowledge of normal labor of a pregnant women.



**HE-23
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 pelvis muscles and pelvic organs as a whole. This model is made of fiber glass. Natural Size.



**HE-24
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.

**HE-25
LUMBER VERTEBRAE WITH
SACRUM & COCCYX AND
HEARINATED DISC LIFE SIZE**



**HE-26
LUMBER SET (3 Pcs)**

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



**HE-27
LUMBER SET (4 Pcs)**

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



**HE-28
CERVICAL VERTEBRAL COLUMN
WITH NECK ARTERY**

This model shows cervical vertebral column with neck artery and nerve roots.



**HE-29
PELVIS WITH 5 Pcs LUMBER
VERTEBRAE**

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



INDIAN ANATOMICAL MODELS



HE-30 UNISEX TORSO 23 PARTS (TALL 85 Cm)

This outstanding torso features an exposed spine with removable vertebrae 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, vertebrae, 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 fiber glass. Mounted on base.



HE-31 TORSO 15 PARTS (TALL 26 Cm)

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

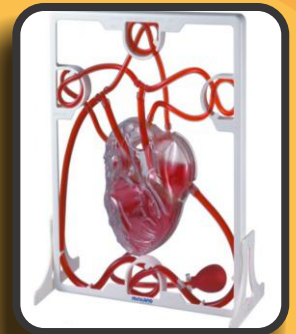


HE-32 LIVER MODEL

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

HE-33 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.



HE-34 EMBRYO MODEL

Mounted on stand made of advanced fiber glass 4 weeks old embryo. Shows 12 positions



HE-35 MODEL OF SPLEEN PANCREAS AND DUODENUM

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



HE-36 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 fiber glass. Mounted on base. Size : 25x23x23cm.



INDIAN ANATOMICAL MODELS



HE-37 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 fiber glass and mounted on stand. Size: 15x8x9cm.



HE-38 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.



HE-39 BRAIN WITH ARTERIES

This 8-parts model facilities 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 fiber glass.



HE-40 STOMACH MODEL

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

HE-41 GIANT SIZE EAR MODEL NEW STYLE

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

1. **External Ear** :Showing the shapes 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 fiber glass. Mounted on plastic base. 5 times enlarged. Dissected into 6 parts.



HE-42 TOOTH HYGIENE SET-CONSISTS OF TEETH, TONGUE AND PALATE WITH BRUSH

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



HE-43 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, 3 pcs set.



HE-44 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.



INDIAN ANATOMICAL MODELS

HE-45 MODEL OF THE ANATOMICAL NASAL CAVITY



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 the superior, middle and inferior nasal conchae project medially into the nasal cavity forming the superior, middle and inferior nasal meatuses.
 3. **Paranasal Sinuses** : Shows the frontal, sphenoid and maxillary sinuses.
- Magnified 1/2 the natural size. Made of fiber glass.

HE-46 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.

HE-47 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.

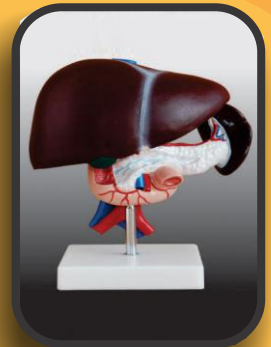
1. **Right Lung** : Right upper lobe (3 segments), right middle lobe (2 segments), right inferior lobe (5 segments).
2. **Left Lung** : Left upper lobe (4 segments), left inferior lobe (4 segments).
3. **Distribution of the bronchial trees**: Right bronchus, left bronchus.
4. **Hilus of lung** : The lungs are made of transparent plastic. The trachea and bronchial tree made of fiber glass. Enlarged 2 times.

HE-48 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.

HE-49 LIVER, PANCREAS AND DUODENUM MODEL



An easy way to study the basic structure of the liver, spleen, blood vessels and pancreas. External structures are illustrated as well as the pancreatic duct of the pancreas. This model also shows the abdominal part. Made of fiber glass. Mounted on stand.

HE-50 MAGNIFIED PULMONARY ALVEOLI MODEL

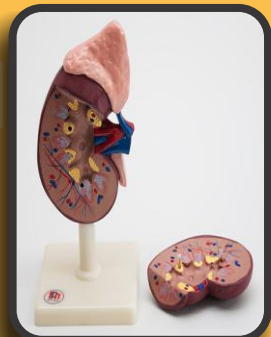


A model shows the small branches of principal bronchus:

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 fiber glass and mounted on base.

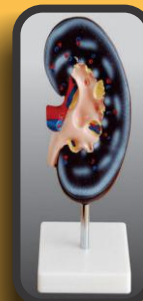
HE-51 HUMAN KIDNEY WITH ADRENAL GLAND



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.

HE-52 KIDNEY MODEL (1 PART)

HE-53 KIDNEY MODEL (2 PART)



The coronal 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 fiber glass, 2 times enlarged. Mounted on Stand.

INDIAN ANATOMICAL MODELS



**HE-54
GIANT EYE MODEL**

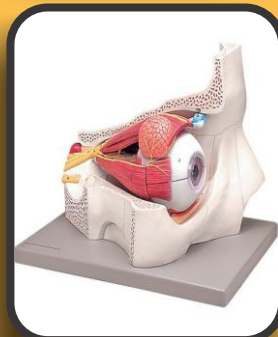
The different parts of the eyeball model are detachable to show the following structure:-
1. Tunica external: Showing cornea and sclera with attachments of ocular muscles and optic nerve.

2. Tunica media: Showing the iris, the ciliary body and the choroid.

3. Tunica interna: retina.

4. Refraction media: Showing the lens and the vitreous body.

The model is made of fiber glass. Mounted & vitreous 6 times enlarged.



**HE-55
EYE WITH ORBIT**

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



**HE-56
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 details 70 times enlarged.



**HE-57
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 tissues and more. Front, side and back view. Made of Fiber Glass. Mounted on base.

**HE-58
MODEL OF THE HEAD**

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



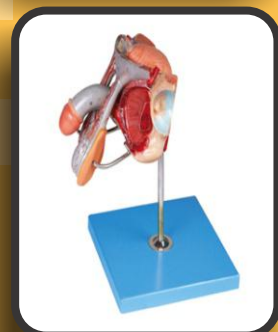
**HE-59
BRAIN WITH ARTERIES ON HEAD**

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



**HE-60
MALE GENITAL ORGANS MODEL**

Dessected in median and mounted on a stand shows the penis, prostate, bladder, seminal vesicle, spermatic cord and inguinal canal and base shows 72 positions.



**HE-61
FEMALE GENITAL ORGANS**

Dessected & mounted on a stand shows internal and external female genital organs shows 40 positions. Made of advanced Fiber.

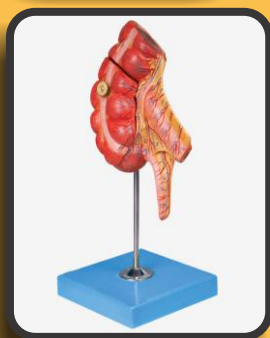


INDIAN ANATOMICAL MODELS



HE-62 HUMAN PLACENTA ANATOMISE MODEL

- Shows the structure of placenta and the relation between placenta and umbilical cord
- Mounted on Stand.
- Made of advanced Fiber Glass
- Seven positions are displayed



HE-63 APPENDIX AND CAECUM

Made of advanced fiber Mounted on a stand, Natural size shows wall of the caecum and appendix separated into 2 parts shows 17 positions.



HE-64 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.



HE-65 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 fiber.

HE-66 URINARY SYSTEM MODEL

The model show 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.



HE-67 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 structure. Size life size.



HE-68 NERVOUS SYSTEM

- Mounted on based.
- 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 brachial plexus, median nerve, ischiadic nerves)
- Made of advanced fiber.



HE-69 SYMPATHETIC NERVOUS SYSTEM

- Mounted on board.
- Shows 53 position
- Shows the outlook of Automatic Nervous System, including Sympathetic.
- Made of advanced fiber.

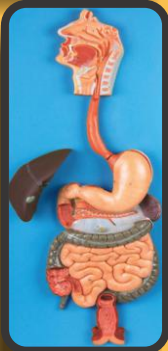


INDIAN ANATOMICAL MODELS



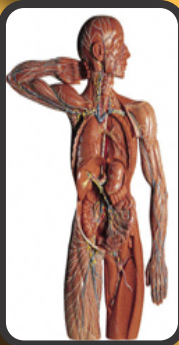
HE-70 CIRCULATORY SYSTEM

- Mounted on board
- Show 81 position
- Show general network of vessels in human body.
- Made of advanced fiber



HE-71 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 appendix, the unfolded return, the transverse colon, liver and pancreas.
- Shows 49 positions
- Made of advanced fiber



HE-72 LYMPHATIC SYSTEM

- Mounted on board.
- Shows 63 positions
- Shows the component and structure of the lymphatic system.
- Made of advanced fiber.



HE-73 SPINAL CORD IN THE SPINAL CANAL

- Mounted on board.
- Shows 47 positions.
- 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 fiber

HE-74 HUMAN FEMALE PREGNANT PELVIS SECTION WITH FETUS

Life size: Shows medium section of the right half of female pelvis. A9 month fetus is removable. A3 month fetus is included for comparison. An excellent model for study of Human Embryo Development. On base. Made of fiber glass.



HE-75 ADVANCED MALE INTERNAL & EXTERNAL ORGANS

The model clearly and accurately demonstrates the anatomy of rectum, seminal vesicles, 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.



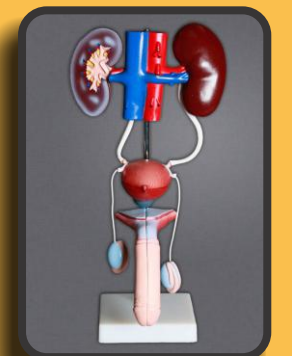
HE-76 ADVANCED FEMALE INTERNAL & EXTERNAL ORGANS

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.



HE-77 MALE UROGENITAL SYSTEM

This is intended for schools and colleges as 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 fiber glass.



INDIAN ANATOMICAL MODELS



**HE-78
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 fiber glass.



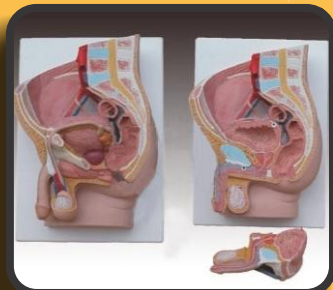
**HE-79
HUMAN FEMALE PELVIS SECTION (1 PART)**

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



**HE-80
HUMAN MALE PELVIS SECTION (1 PART)**

This median section model shows male genital organs with bladder and rectum in male genital organs with bladder and rectum in male pelvis. Made of fiber glass. On base.



**HE-81
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 fiber glass.

**HE-82
FETUS WITH VISCUS AND PLACENTA**

1. Separated into 3 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 fiber.



**HE-83
OVARY MODEL**

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



**HE-84
NEWBORN BABY MODEL**

**HE-85
NEWBORN BABY MODEL (MALE)**

**HE-86
NEW STYLE NEWBORN BABY MODEL (FEMALE)**

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 fiber glass. Washable. Length: 52cm, head diameter: 34cm

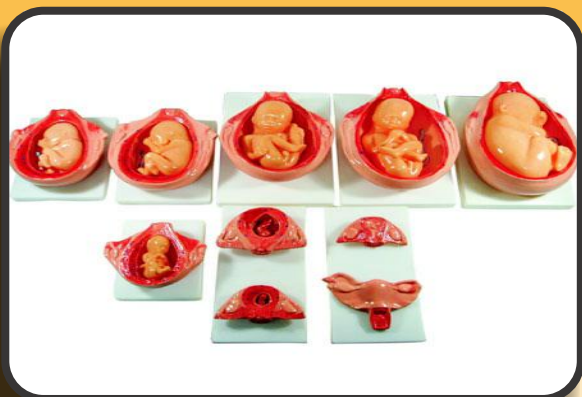


INDIAN ANATOMICAL MODELS



**HE-87
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 fiber glass.



**HE-88
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 embryo and uterus in the second month of gestation, the embryo is just looks like human
4. Shows the embryo and uterus in the third month of gestation, the height of the fetus is about 9cm.
5. Shows the embryo and uterus in the fourth month of gestation, the height of the fetus is about 16cm.
6. Shows the embryo and uterus in the fifth month of gestation, the height of the fetus is about 25cm.
7. Shows the embryo and uterus in the sixth month of gestation, the height of the fetus is about 30cm.
8. Shows the embryo and uterus in the Seventh month of gestation, the height of the fetus is about 35cm.
9. Shows the embryo and uterus in the eighth month of gestation, the height of the fetus is about 40cm.
10. Shows the fetus and uterus in the ninth month of gestation, the height of the fetus is about 45cm.



**HE-89
MODEL FOR COURSE OF DELIVERY
(LEOPOLD MANEUVERS SIMULATORS)**

The model basing on the mechanism of normal labor, shows the cardinal movements of engagement: descent-flexion-internal rotation of the head-extension-rotation-external 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



**HE-90
DEVELOPMENT PROCESS FOR FETUS
(HALF SIZE)**

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

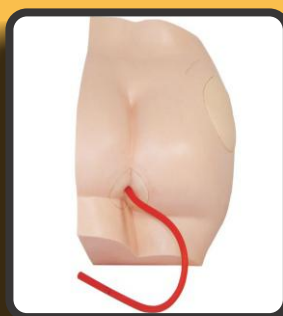
INDIAN NURSE TRAINING MODELS



HE-91 INJECTABLE TRAINING ARM MODEL

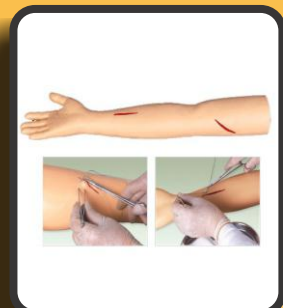
This arm model can demonstrate the following items:

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.



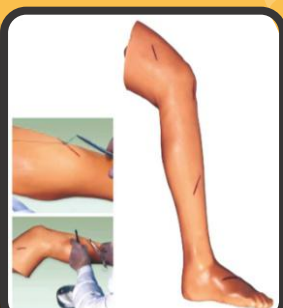
HE-92 BUTTOCK INJECTION MODEL

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



HE-93 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, students can't cut the arm in other place for new training of suturing.

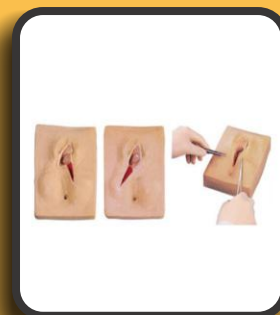


HE-94 ADVANCED SURGICAL SUTURE LEG

- This model advanced surgical suture leg allow students to practice cut, suturing, stitches release, enswathing, etc.
- The elasticity and flexibility of skin can make it 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 training.

HE-95 VULVA SUTURING TRAINING SIMULATOR

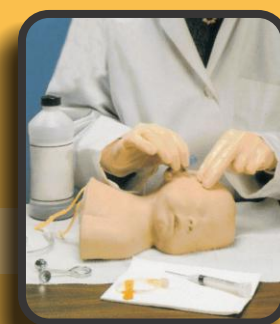
- This model demonstrates the different position in pudendum.
- It's made of soft materials can be used in many times suturing training.



HE-96 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.



HE-97 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.



HE-98 ADVANCED FEMALE CONTRACEPTION PRACTICE MODEL

- This model simulates ante version uterus, fallopian tubes, labium, vagina and transparent wall cover in the pelvic cavity abdominal.
- Expansion of vagina, the use of vaginal speculum, operation of female condom, contraceptive sponge and cervical cap.





HE-99 FULL-FUNCTIONAL VEIN INJECTION ARM

Complete Venipuncture Arm :-

- Venous access-Basilic V Cephalic V Digital V Dorsal Metacarpal V Median Basilic Accessory Cephalic V Extensive venipuncture system Median Antebrachial 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 Needles IV catheters. The Venous system simplifies setup with only one external fluid bag supplying artificial blood to all vein simultaneously.
- The dorsal surface of the hand includes injectable. Metacarpal, digital and thumb veins. antecubital fossa includes the median cephalic, median cephalic, 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 welts at designed 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 manipulative skills. The replaceable skin rolls as the veins are palpated and a discernable "POP" is felt when entering the veins. The molding process reproduces the fine details of the veins and aerosol sealant is available to seal punctures and prevent leakage.



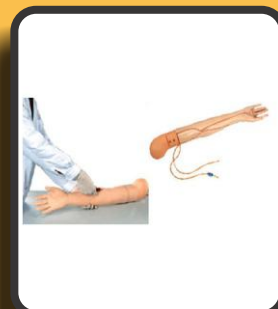
HE-100 MALE CONDOM TRAINING MODEL

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.

HE-101 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 when the students practice on this model



HE-102 MALE MUSCLE FIGURE WITH INTERNAL ORGANS (TALL 78cm)

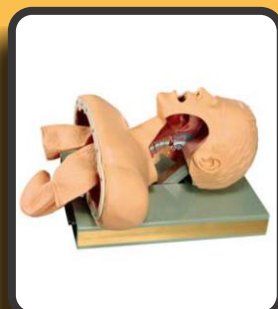
1. This model consists of 27 parts, such as muscles of chest wall and abdomen, muscles of upper and lower limbs, skull, brain and viscera. It shows the structure of head, neck, torso, upper and lower limbs, muscles, muscular tendon, ligaments, viscera, blood vessels, brain etc.
2. Material: advanced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



HE-103 AIRWAY INTUBATION SIMULATOR

Complete Venipuncture Arm :-

- Accurate anatomical parts.
- Oral & 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.



INDIAN NURSE TRAINING MODELS



HE-104 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 cricocartilage permits classic
- Sellick maneuver needed to provide better view of the vocal cords.



HE-105 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 demonstration 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



HE-106 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 veins. Glutea intramuscular injection training.



HE-107 ADVANCED ELDERLY FULLY-FUNCTIONAL NURSING MANIKIN (FEMALE)

HE-108 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 whether 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 Lumber 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

INDIAN NURSE TRAINING MODELS

23. Cancer Tumor Contrast
24. Cleavage lines Contrast
25. Holistic Nursing: Sponge Bath, Replacing Clothes Cold and Hot Therapy
26. Realistic Limbs Joint, Stiff Simulatives Joints
27. Truck may lean forward, can Sit it the wheelchair
 - a. Truck-Rotation, Flexibility,
 - b. Neck-Rotation, Flexibility, Lateral Curvature
 - 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-Intoversion, Eversion Endoduction, Abduction
28. Non-Invasive Blood Pressure Measurement
 - a. Systolic and Diastolic pressure may be set individually in steps of 1mm 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.



HE-109 - Price on Demand 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 of 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 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.



HE-110

HIGH QUALITY NURSE TRAINING DOLL (MALE) UNISEX

HE-111

HIGH QUALITY NURSE TRAINING DOLL (FEMALE) UNISEX

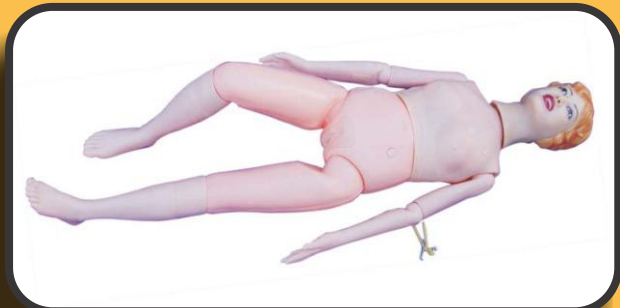
Full-body lifelike Mannequin

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



HE-112 MULTI FUNCTIONAL PATIENT CARE NURSING MANIKIN

The model of soft and half-hard fiber glass, 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
2. Care and cleaning of the mouth
3. Care and cleaning of trachea dissection
4. Inhalation of oxygen (nasal cork or nasal catheter)
5. Stomach Lavage
6. Stomach Lavage
7. Heart resuscitating on chest
8. Heart infection
9. Chest Puncture
10. Liver Puncture
11. Kidney Puncture
12. Abdomen Puncture
13. Medulla Puncture
14. Lumber Puncture
15. Deltoid Injection
16. Deltoid Hypodermic injection
17. Vein Injection
18. Vein Puncture
19. Vein transfusion
20. Vein blood transfusion
21. Urethral catheterization of women
22. Muscular injection on buttocks



HE-113 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 underssing
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 Abdominal cavity



HE-114 MULTI-FUNCTIONAL NURSING MANIKIN

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



HE-115 DEMONSTRATION MODEL OF CHILD BIRTH

1. This model shows the Delivery procedure
2. Consists of uterus, Fetus, Placents



HE-116 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. Vein puncture, 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.

INDIAN NURSE TRAINING MODELS



HE-117 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 trainin: Supporting multiple breathing ways by mouth to mouth, mouth to nose and simple respirator to mouth, frequency and volume of blowing, compression times, frequency and depth, blowing and compression can be training separately.



HE-119 ADVANCED NURSING & WOUND CARE MANIKIN (MALE) HE-120 ADVANCED NURSING & WOUND CARE MANIKIN (FEMALE)

Full body lifelike UNISEX Manikin. Specially Designed for professional nursing training.
High quality Manikin provides wide range of exercise possible including both first and emergency situation.

NURSING SKILL:

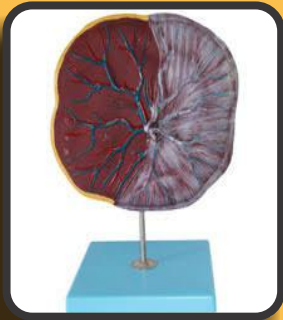
1. Hair and face washing, hair combing
2. Eye and Ear washing and Administering
3. Mouth Cavity and artificial teeth care
4. Endotracheal intubation
5. Sputum Suction
6. Oxygen inhaling
7. Oral and nasal feeding
8. Gastrolavage
9. Main organs in thoracic cavity
10. Vein puncture, injection, Blood Transfusion (ARM)
11. Deltoid Subcutaneous Injection
12. Vastus Laterails Injections
13. Thoracic cavity, abdominal cavity, Liver, Bone Marrow and Lumber 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. Taruma Evaluation and care: Washing, Disinfection, Enswathing of the wound Hemostasis and bandaging



KT-118 IUD TRAINING MODEL

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

INDIAN NURSE TRAINING MODELS



HE-121 HUMAN PLACENTA MODEL

- Mounted on stand
- Made of advanced Fiber glass
- Shows the structure of placenta and the relation between placenta and umbilical cord
- 7 positions are displayed



HE-122 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.
- Child birth 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 incision or median incision.



HE-123 ADVANCED GYNECOLOGICAL TRAINING SIMULATOR

Features :-

- It is including all the functions of GD/F30S.
- Hysteroscopy checking
- Laparoscopic visualization checking can observe the uterus, accessories round ligament, uterine and other structures
- It can place the female condoms, contraceptive sponge, cervical cap and other contraceptives.

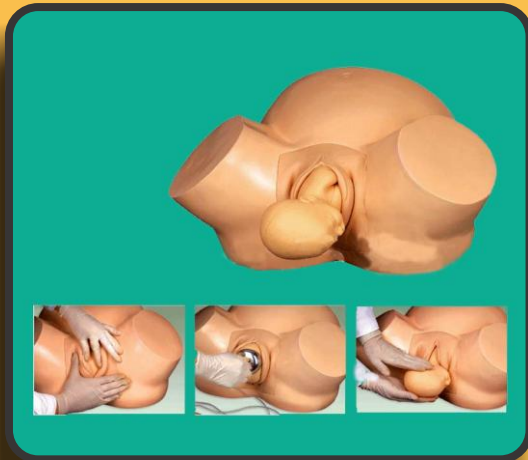
- Cervix, Uterus can be replaced

Components :-

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

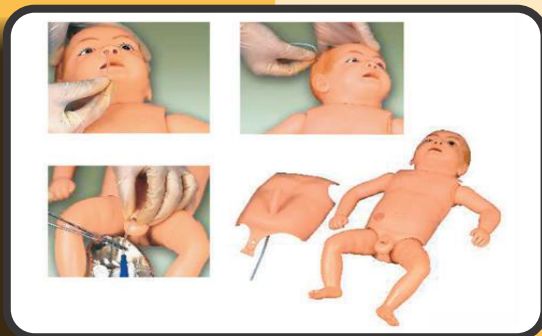
- Normal uterus and accessories (the front uterus wall is transparent, so the IUD can be placed and took out.)
- Normal uterus and accessories
- Uterus associated with significant flexion, forward.
- Uterus associated with significant back flexion, back forward.
- Uterus associated with right ovarian 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 bohnnet
 - 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 of pregnancy the uterus
- Simulation of post partum 48 hour uterus
- The process of placing and taking out the IUD

INDIAN NURSE TRAINING MODELS



HE- 124 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.



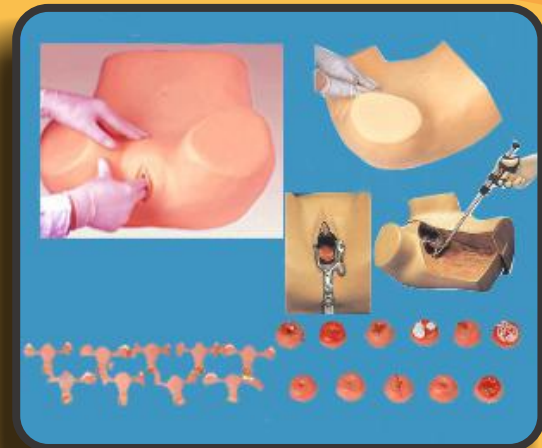
HE- 125 ADVANCED NURSING BABY UNISEX

Specially Designed for professional Nursing Training.

High Quality Manikin Provides wide Range of exercises possible including both first aid and emergency situations.

NURSING SKILLS:-

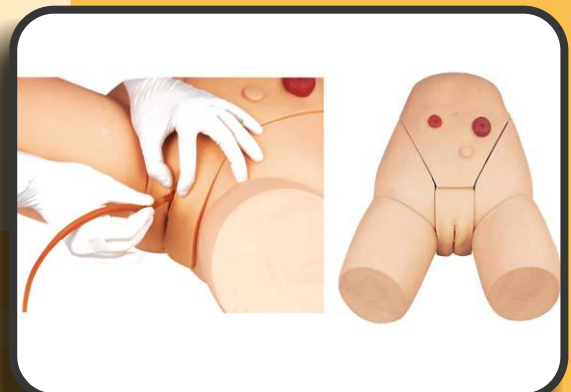
1. Head Neck and Limbs can be moved freely.
2. The Chest Skin can be replaced
3. Cephalic Venipuncture
4. Umbilical Venipuncture
5. Oral and Nasal Intubation Nursing
6. Care of Gastrolavage, Enema and Urethral Catheterization
7. Ostomy
8. Deltoid Subcutaneous Injection and Buttocks Intramuscular Injection
9. Holistic Nursing Care: Sponge Bath, Replacing Clothes, Lactation and Diaper Changing



HE- 126 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, fallopain tubes and ligament teres.



HE- 127 FEMALE CATHETERIZATION TRAINING SIMULATOR

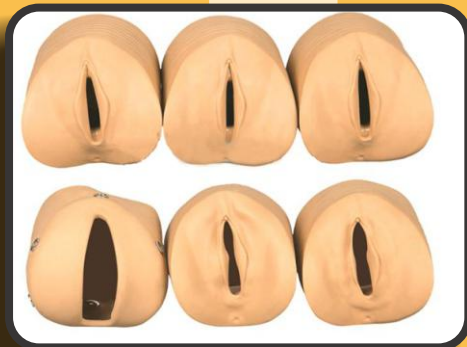
- General Urethral catheterization process can be operated.
- There are resistance when advance the catheter through urethral sphincter.

INDIAN NURSE TRAINING MODELS



HE- 128 MALE CATHETERIZATION TRAINING SIMULATOR

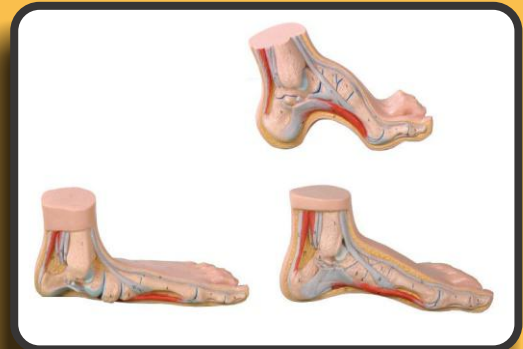
- General urethral catheterization process can be operated.
- There are resistance when advanced the catheter through, mucosal fold bulb of urethral and intraurethral sphincter.



HE- 129 LABOUR DELIVERY MODEL

This model consists of six development phases and each part shows 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. This orifice of cervix and the range of cervical tunnels haven't disappeared all. The positional relation between the head of fetus and the square of ischial spine is -5.
2. 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. The orifice of cervix has expanded 4cm bigger and the cervical tunnels disappear absolutely. The positional relations between the head of fetus and square of ischial spine is -3.
4. The orifice and cervix has expanded 5cm bigger and the cervical tunnels disappear absolutely. The relation between the head of the fetus and square of ischial spine is -0.



HE- 130 NORMAL, FLAT & ARCHED FOOT

This model shows the anatomical structure and the distal end of tibia of normal, flat & arched foot

HE- 131 PALMANATOMY

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



HE- 132 DIDACTIC VERTEBRAL COLUMN WITH PELVIC

This model is upgraded from XC-105 and features different sections of the spinal column in different color: cervical vertebrae thoracic vertebrae, sacrum and the coccyx.



INDIAN NURSE TRAINING MODELS



HE- 133 BREAST EXAMINATION MODEL

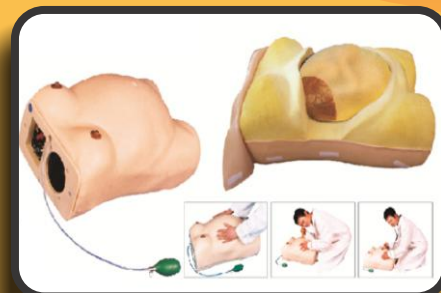
1. Palpation of galactophore malignant tumor innocent tumor, lymphaden and lobulus accrementition
2. In imported thermoplastic.
3. Lifelike shape, skinney, pleasant to touch and durable.
4. Ametabolic under disinfection and cleanout, convenient delivery.



HE- 134 PROSTATE INSPECTION MODEL

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

- The 1st development: Begin, slightly enlarged, but normal prostate gland simulates benign stage.
- The 2nd development : Some hard tubers can be observed in the top right quadrant of prostate. It's the beginning of the tumor.
- The 3rd 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 4th development : Prostate with malignant invasive cancer simulate terminal stage. This gland is totally replaced with carcinoma. The entire will feel hard and irregular.



HE- 135 MATERNITY EXAMINATION MODEL

Specifically designed 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.

HE- 136 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.



HE- 137 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.

INDIAN NURSE TRAINING MODELS



HE- 138 ADVANCED DELIVERY MECHANISM DEMONSTRATION

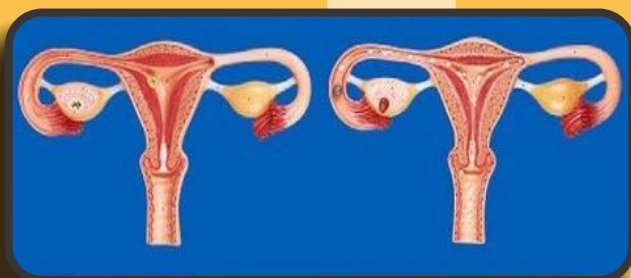
Features:-

- 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 skill 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).



HE- 139 HUMAN FERTILIZATION AND EARLY EMBRYOLOGY

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



HE- 140 FERTILIZATION PROCESS SIMULATOR

Shows two frontal sections through female genital organs. Mounted on a board. 25 positions are displayed.

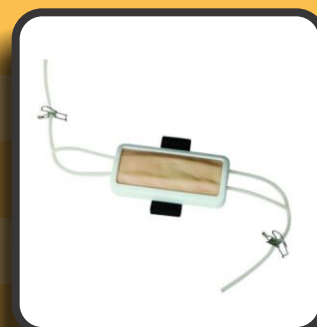


HE- 141 CONTRACEPTION GUIDANCE MODEL

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, hoe to put in a take out the IUD and how to make induced abortion etc.

HE- 142 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.



HE- 143 ELECTRONIC IV TRAINING HAND

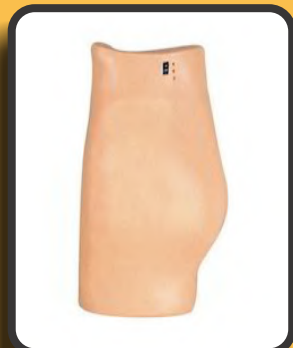
This model include mainly vein used for IV injection, blood transfusion and other puncture practices. Alarm system included.



HE- 144 SUTURE PRACTICE PAD

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





HE- 145 ELECTRONIC BUTTOCKS INJECTION SIMULATOR

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



HE- 148 - Price on Demand 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: This CPR manikin (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 promoting
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

HE- 149 IUD TRAINING SIMULATOR

Features:-

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



HE- 146 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 professional teach the processes and skills required to perform blood pressure auscultation procedures.



HE- 147 MULTI FUNCTIONAL 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.



INDIAN NURSE TRAINING MODELS



**HE- 150
IUD TRAINING SIMULATOR**

Features:-

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



**HE- 151
BABY OBSTRUCTION/INFANT C.P.R
SIMULATOR**

Full-body lifelike baby specially designed for professional training of heimlich manoeuvre, Foreign-body airway obstruction features provide a realistic condition for releasing of a foreign body obstruction through back blows and chest thrust techniques.



**HE- 152
WHOLE BODY BASIC CPR MANIKIN (FEMALE)**

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 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.



**HE- 153
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.



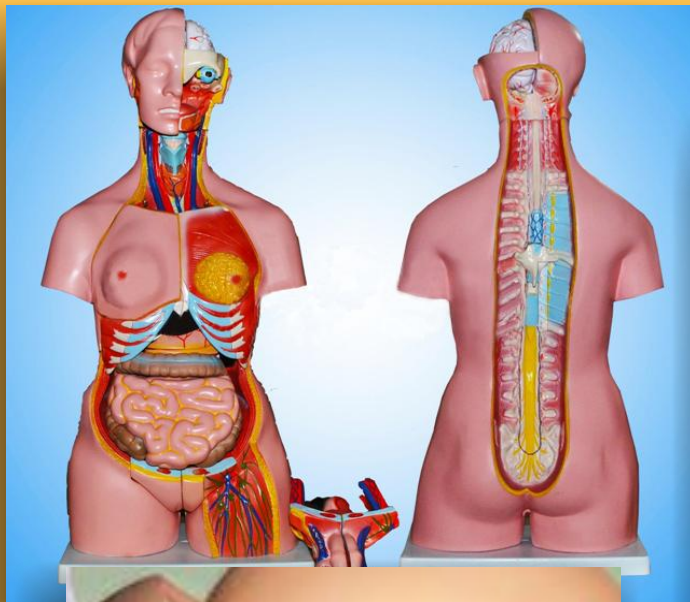
**HE- 154
HALF BODY CPR TRAINING MODEL (FEMALE)**

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.



**HE- 155
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. The model simulate the patient revival through first aid by measures of heart pressure and mouth-of-mouth respiration.



READY STOCKS - BEST QUALITY - COMPETITIVE PRICE

HARRISON ENTERPRISES
(THE SCIENCE APPARATUS WORKSHOP)

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