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# NURSING

Hand Phone-09729010431 (Harish Mahajan)

## AIDS

## Charts, Models & Manikins

Fundamental Lab

Manikin - 12

CPR - 12

CPR With AED -1

Clinical Skill Lab

Suturing, I.V. Training, B.P Arm - 10 **MCH** 

Maternal & Infant Training Models - 57 Charts - 45



Paediatric Lab

Models - 10 Charts - 62 Community & Nutrition Lab

Models - 20 Charts - 60 Anatomy & Physiology

Models - 35 Charts - 108

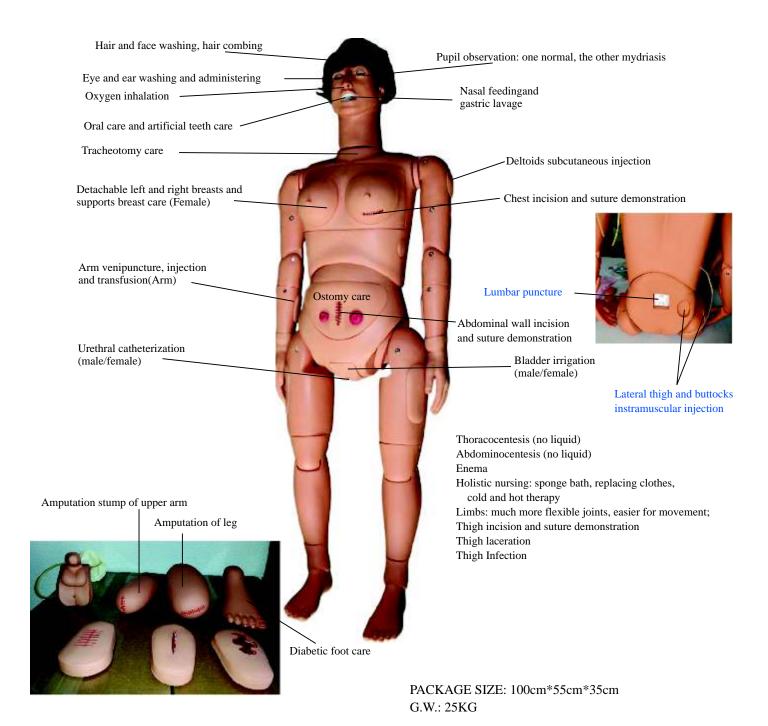
**DESH BIOLOGICAL WORKS** 

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Mfrs. of Nursing, Medical, Engg. Charts & Models.

#### **Dbios-001** Multi-functional Nursing Manikin(Female) with breast care

Venipuncture, injection, blood transfusion (Arm), trauma modules for evaluation and care



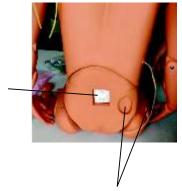




Dbios-002 Female Nursing Manikin with interchangeable male & female chest, male/female interchangeable organs

& breast cancers for breast examination, Venipuncture, injection, blood transfusion (Arm)





Lateral thigh and buttocks instramuscular injection

#### **Features**

Hair and face washing

Lumbar puncture

Eye and ear washing and administering

Oral care and artificial teeth care

Endotracheal intubation (teach demonstration only, not for training)

Tracheotomy care

Oxygen inhalation

Nasal feedingand gastric lavage

Pupil observation: one normal, the other mydriasis

Lumbar puncture (no liquid, with removable skin cover)

Thoracocentesis (no liquid)

Abdominocentesis (no liquid)

Venipuncture, injection, blood transfusion (Arm)

Deltoid subcutaneous injection

Vastuslateralis injection and buttocks intramuscular injection

Female/male urethral catheterization

Female/male bladder irrigation

Enema

Holistic nursing: sponge bath, replacing clothes

Detachable left and right breasts and supports breast care (Female only)

PACKAGE SIZE: 100cm\*55cm\*35cm

G.W.: 18KG

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## Marikin

## **Desh Biological Works**

**Dbios-003 Basic Nursing Manikin** Venipuncture, injection, blood transfusion (Arm), **Ulcer modules** (bedsore), MALE/FEMALE INTERCHANGE ORGANS





Vastuslateralis injection and buttocks intramuscular injection

Ulcer modules (bedsore)

atures

Hair and face washing

Eye and ear washing and administering

Oral care and artificial teeth care

Tracheal intubation via mouth(teach demonstration only, not for training)

Postoperative care for tracheotomy

Oxygen inhalation

Nasal feedingand gastric lavage

Pupil observation: one normal, the other mydriasis

Ostomy care (no liquid)

Thoracocentesis (noliquid)

Abdominocentesis (no liquid)

Venipuncture, injection, blood transfusion (Arm)

Deltoid subcutaneous injection

Male/Female urethral catheterization

Male/Female bladder irrigation

Enema

Holistic nursing: flexible limbs joints, sponge bath, clothes changing, cold & hot therapy



Marikin

# Fundamental Lab.

#### **Dbios-004** Basic Nursing Manikin Female

CPR simulation, Venipuncture, injection, blood transfusion (Arm)

#### **Features**

Hair and face washing

Eye and ear washing and administering

Mouth cavity and artificial teeth care

Breast care

Postoperative care for tracheotomy

Oxygen inhaling

Nasal feeding

Gastrolavage

Ostomy care (no liquid)

**CPR** simulation

Chest Cavity Puncture (no liquid)

Lumbar puncture (no liquid)

Venipuncture, injection, blood transfusion (Arm)

Deltoid subcutaneous injection

Buttocks intramuscular injection

Vastuslateralis injection

Female bladder irrigation

Female urethral catheterization

Enema

Holistic nursing: flexible limbs joints, sponge bath,

clothes changing, cold & hot therapy.

### Ask for

Anatomy: Charts, Models & Slides

Physiology: Charts, Models

Biochemistry: Charts, Models

Community Medicine: Charts, Models

& Slides

Pathology: Charts, Models & Slides

Forensic: Charts, Models & Slides

Microbiology: Charts, Models & Slides

Pharmacology : Charts, Models

Obg & Gyane: Charts, Models

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#### **Dbios-005** Advanced Full-functional Elderly Nursing Manikin

with Male & female chest, Male & Female Interchangeable organs, B.P. Measurement



Female Chest

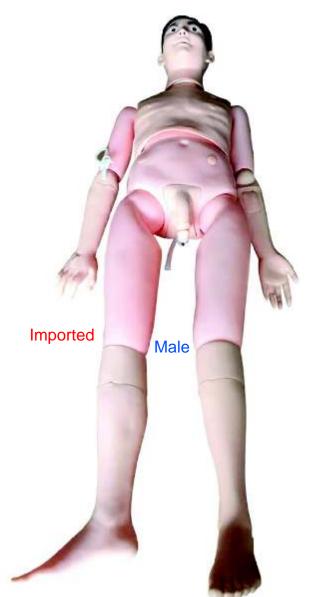
- 1. Hair and face washing
- 2. Manually simulate carotid pulse
- 3. Eye and ear washing and administering
- 4. Mouth cavity and artificial teeth care
- 5. Endotracheal intubation via mouth (demonstration only, not for training)
- 6. Tracheotomy
- 7. Oxygen inhaling
- 8. Oral and nasal feeding
- 9. Gastrolavage
- 10. Venipuncture, injection, transfusion (arm)
- 11. Deltoid subcutaneous injection
- 12. Vastuslateralis injection
- 13. Buttocks intramuscular injection
- 14. Male/female urethral catheterization
- 15. Male/female bladder irrigation
- 16. Stoma drainage
- 17. Colostomy
- 18. Enema
- 19. Sacral ulcer care
- 20. Holistic nursing: sponge bath, replacing clothes, cold and hot therapy
- 21. Realistic limbs joint, stiff simulated joints, 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- introversion, eversion, endoduction, abduction
- 22. Non-invasive blood pressure measurement
  - a) Systolic and diastolic pressure may be set individually in steps of 1mmHg
  - b) Systolic pressure 0-300mmHg, diastolic pressure 0-300Hg
  - c) Korotkoff sound volume in ten steps, 0-9



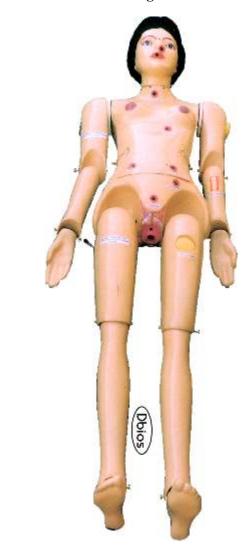


# Fundamental Lab.

**IMP-92M** Multi functional (Male) **Patient care Manikin** 

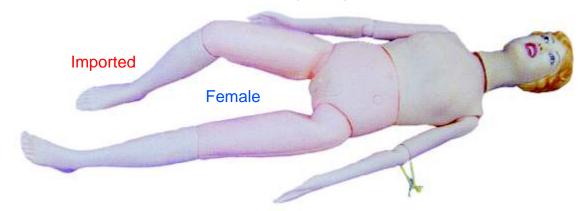


**AM 92 Nursing Doll Bed Size (Male OR Female)** Fibre glass



AM 92 B Combine with male & female organ

**IMP - 92P** Multifunctional Patient Care Manikin (Female)



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# Fundamental Lab.

# Marikin

## **Desh Biological Works**

## MADE IN THE



## IMP 117A Patient Care Simulator with Ostomy (Male or Female) Features:

- Full size adult manikin.
- Soft lifelike face skin.
- Stylish wig for hair care exercises and surgical draping.
- Movable jaw with tongue.
- Removable upper and lower dentures for oral hygiene.
- Realistic eyes in eye sockets for ophthalmic exercises.
- Ear canal for otic drops and irrigation.
- Mouth, nose and tracheotomy openings for naso-gastric lavage and gavage.
- Interchangeable male organ.
- Bends at waist as in human.
- 360° intramuscular injection site in right and left upper arm.
- Intramuscular injection site in buttock.
- Enema administration capability.
- Realistic urethral passage and bladder for catheterization exercises.
- Vaginal douching and pap smear exercises with realistic vagina and cervix.
- No drip thumb latch with audible "click" provides secure seal between ostomies and internal tanks.
- Soft, realistic hands, feet, fingers, and toes.
- Jointed elbows, wrists, Knees and ankles.
- Bathing and bandaging activity.
- Detachable and removable internal tanks.
- New modular tricuspid valve permits male or female catheterization with soft silicone catheters.
- Elevating pillow increases bladder pressure for increased flow during catheterization (Male or Female).



## IMP 102 Pediatric Care Simulator 5 Year old

- Soft lifelike face skin.
- Self -molded hair.
- Eyes open and close in realistic eye sockets for ophthalmic procedures.

MADE IN THE

USYA

- Fully articulating head and jaw with teeth and tongue.
- NG and otic exercises.
- Bends at waist as in human.
- Joint elbows, wrists, knees and ankles.
- Realistic hands, feet, fingers and toes.
- Soft upper body skin over hard upper body for realistic feel.
- Detachable at waist for easy storage.
- Bathing and bandaging activity.
- Intramuscular injection sites in deltoid and upper thigh.
- Interchangeable male organs.
- Tracheotomy opening.
- Male and female catheterization.
- Removable internal tanks.

- T-shirt and shorts.
- Neck brace.
- Soft carrying bag.



## IMP 105 One Year Pediatric Care Simulator Features:

- Soft, childlike face skin.
- Self-molded hair.
- Eyes open and close in realistic eye sockets for ophthalmic procedures.
- Fully articulating head and jaw with teeth and tongue.
- NG and otic exercises.
- Bends at waist as in human.
- Jointed elbows and knees.
- Realistic hands, feet, fingers and toes.
- Soft upper body skin over hard upper body for realistic feel.
- Detachable at waist for easy storage.
- Bathing and bandaging activity.
- Intramuscular injection sites in left and right upper thighs.
- Interchangeable male organ.
- Tracheotomy opening.



- Removable internal tanks.
- Enema administration.
- Neck brace.
- T-shirt and shorts.
- Soft carrying bag.





Fundamental Lab.

#### **Dbios-0026**

#### **Infant Nursing Manikin**

#### Features:

- Head, neck and limbs can be moved freely. The chest skin can be replaced;
- 2. Cephalic venipuncture;
- 3. Umbilical venipuncture;
- 4. Oral and nasal intubation nursing;
- 5. Care of gastrolavage, enema and urethral catheterization;
- 6. Ostomy;
- 7. Deltoids and buttocks intramuscular injection;
- 8. Holistic nursing; sponge bath, replacing clother, lactation and diaper changing.







#### Features:

- 1. Full body
- 2. Realistic chest cavity containing realistic organs
- 3. Fully articulating head, neck and jaw permitting head-tilt lift, jaw thrust and neck extension into the sniffing position.
- 4. Anatomically accurate mouth, tongue, airway and esophagus designed to illustrate the profound differences between intubating an infant, a child or an adult.
- 5. Soft neck with cricocartilage permits classic sellick maneuver.
- 6. Realistic chest rise during ventilation
- Realistic trachea, bronchi and lungs. observable bilateral lung expansion under positive presure ventilation
- 8. Airway narrows below vocal cords
- 9. Realistic vocal cords with "fish-eye" appearance

#### **Dbios-0020** Full Functional Neonatal Nursing Manikin + CPR



- Designed according to neonatal anatomical structure, which features skin softness, real touch feeling, flexible joints and supports all kinds of nursing operations;
- General care: diapers replacement, clothes wearing and chaning, oral care, cold and hot therapy, binding up;
- Venpuncture/ transfusion: arm veins include right arm cephalic vein and superficial dorsal vein; Scalp vein includes posterior auricular vein and superficial temporal vein. There will be "Pop" feeling when the needle penetrates into the vein, and simulative blood backflow means succuessful puncture. Same site of the skin and vessels allows multiple repeated puncture training.
- Umbilical cord care: ligature of umbilical cord, umbilical venous intubation and transfusion;
- Gastic intubation: used for gastrointestinal decompression, nasal feeding and gastric lavage;
- Teaching demonstration of trachea cannula via mouth and oxygen inhalation; 6.
- 7. Bone marrow puncture: puncture via tibia, where allows medicine injection and transfution.
- Pulse: manually squeeze the bulb to simulate neonatal artery pulses including right brachial artery pulse, right femoral artery pulse and umbilical artery.
- CPR: support multiple ventilation ways: mouth to mouth, mouth to nose, BVM to mouth; electronic monitoring of insufflation volume, compression depth; insufflation or compression can be trained separately.



## IMP 102 A Five Year CPR and Trauma Care Simulator

- Fully articulating head and jaw with teeth and tongue.
- Individual disposable airways.
- Airway blocked when head is forward.
- Easily accessible chest cavity with molded ribcage, lungs, and heart.
- Realistic chest rise.
- Carotid and femoral arterial pulse points.
- Soft, lifelike face skin with molded hair.
- Eyes open and close in realistic eye sockets for ophthalmic purposes.
- One normal eye and one eye dilated.

- Jointed elbows, wrists, knees and ankles.
- · Realistic hands, feet, fingers and toes.
- · Detachable at waist for easy storage.
- Practice regular or vest CPR.
- Exercise suit.
- CPR.
- Arterial Site.
- Disposable Airway .
- Custom nylon carrying bag.







Fundamental Lab.

**Dbios-022** Nursing Manikin + CPR with monitor

with interchangeable male & female chest, male/female interchangeable organs & breast cancers for breast examination, Venipuncture, injection, blood transfusion (Arm)







#### **Features**

Hair and face washing
Eye and ear washing and administering
Oral care and artificial teeth care
Endotracheal intubation

Tracheotomy care

Oxygen inhalation

Nasal feedingand gastric lavage

Pupil observation: one normal, the other mydriasis

Ostomy

Lumbar puncture (no liquid, with removable skin cover)

Thoracocentesis (no liquid)

Abdominocentesis (no liquid)

Venipuncture, injection, blood transfusion (Arm)

Deltoid subcutaneous injection

Vastuslateralis injection and buttocks intramuscular injection

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Female/male urethral catheterization

Female/male bladder irrigation

Enema

Holistic nursing: sponge bath, replacing clothes

Squeeze the bulb to simulate carotid pulse

CPR: Supports multiple ventilation ways, such as mouth to mouth, mouth to nose,

bag respirator to mouth, electronic display of inlfation volume, compression site and depth.

Looking for Half Body CPR Manikins Check Pg. No. 13,14

Website: www.dbios.org

# Fundamental Lab.

## Desh Biological Works

#### IMP 115 B CPR Simon BLS

- Totally disposable airways for hygiene.
- Fully articulated head, neck, and jaw permitting head/tilt, chin lift, jaw thrust, and neck extension into the "sniffing" position.
- Airway blocked when head is forward.
- Easily accessible chest cavity with ribcage, lungs, and heart for realism and practice of the Heimlich maneuver.
- Realistic chest rise.
- Carotid and femoral arterial pulse points.
- Eye open and close; one pupil is dilated.
- Instrumented for Code Blue/CPR Link which monitor the cadence and depth of cardiac compression and

- Jointed elbow, wrists, knees, and ankles.
- 10 disposable airways.
- Detachable at waist for easy storage.
- CPR.
- Arterial Site.
- Venous Site.
- Disposable Airway.









#### IMP-115A Multi purpose simulator Full body with CPR, Gynae, Airway MGMT.& Breast Examination



REALISTIC CHEST **CAVITY FOR CPR** 



**BVM WITH REALISTIC CHEST RISE** 



OMNI' CODE BLUE' PACK



AIRWAY MANAGEMENT



**TRACHEOTOMY** 



INJECTION AND INFUSION



**BREAST PALPATION** 



**OSTOMY CARE** 



INTERCHANGEABLE GENITALIA





# Fundamental Lab.

#### **Dbios-0030** Half Body CPR Training CombinationWITH AED





- 1. Simulate standard open airway
- External breast compression, intensity display of correct (at least 5cm);
  - Buzzing sound of correct compression intensity
     Alarming sound of wrong compression intensity
- Artificial respiration (inhalation): the volume of inhalation is observed through observing the wave of breast: (tidal volume ≤500ml/600ml-1000ml ≤)
- 4. Operation methods: exercise operation
- Comes with AED trainer.

#### **Dbios-0031** Basic CPR Training Model (Half Body)

#### Features:

#### CPR manikin features:

- 1. Head can be raised up and down, neck jouint is movable
- 2. Eyelid can open and close
- Nose wing is soft, easy to tweak. The mouth can open and close. Can do
  mouth to mouth respiration or mouth to nose respiration
- 4. Consist of spring and heart model in heart part.
- 5. Skin is springy with natural skin color

#### CPR instrument feature:

- Green light bright, heart pressure correct
- 2) Red light bright, heart pressure too strong
- Not light bright, pressure on a wrong place or pressure is too light Packing: 1Pcs/carton, 63x25x44cm, 8kgs





IMP 136 Fat Old Fred Manikin (Elderly & overweight)



IMP 116B Economy CPR Adult Manikin



IMP 130 Little Junior<sup>TM</sup> CPR Manikin(Child)



Website: www.dbios.org

# Fundamental Lab.

IMP 131 Baby Anne<sup>TM</sup> Manikin (Infant)



## **Dbios-0040 Adult Airway Management Model**



#### Features:

- 1. Anatomically accurate head and neck structures, which will be more effectively to illustrate "Sellick maneuver".
- $2. \hspace{0.5cm} \textbf{Simulate laryngospasm and tracheotomy care.} \\$ 
  - a) Supports thyrocricocentesis and tracheotomy care.
  - b) Supports practice in airway obstruction clearing and liquid foreign body suction.
  - c) Observe lung breathing movement when making artificial respiration, and supports practice in breath sounds auscultation.
  - d) Tracheal intubation via mouth
  - e) Nasal feeding and gastric lavage
  - f) Supports oral cavity, oropharynx and nasopharynx suction, make brochial suction via mouth or nose with bronchoscope
  - $g)\,Comes\,with\,simulative\,sputum\,to\,make\,the\,practice\,more\,realistic$
  - h) Squeeze the bulb manually to simulate the carotid pulse

## Manikin Nanikin

## **Desh Biological Works**

## IMP 609A Adult Airway Management & CPR Trainer ½ Body (MADE IN USA)



The HAL S315 is the perfect trainer for practicing fundamental intubation and CPR skills. HAL features a lifelike airway and a durable chest recoil system. Moreover, it's OMNI and CPR compatible, thus capable of providing real-time CPR quality feedback and reporting



- I. Manually open or close eyes
- Realistic head tilt/chin lift and jaw thrust
- Durable lifelike airway anatomy



- Nasal and oral Intubation: ETT, LMA, KingLT
- 5. Chest rise with bag valve mask ventilation
- Gastric distension with esophageal intubation



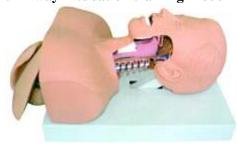
- Right mainstem intubation presents unilateral chest rise
- 8. CPR hand positioning landmarks and realistic chest compression recoil and depth
- 9. Carrying bag

## JP 302 Advanced Half-length CPR Training Manikin



#### **Dbios-0041**

#### **Adult Airway Intubation training Model**



#### Features:

- 1. Accurate natomical marks with good view of intubation
- 2. Supports trachea cannual via mouth and nose
- 3. Proper intubation, the lungs will inflate after air supply
- 4. Mistakenly insert into esophagus, the stomach will inflate after air supply, and there's electronic alarm function
- 5. If wrong operation make laryngoscope compress the teeth, there will be electronic alarm function.



#### **Dbios-0050 Surgical Suture Arm Dbios-0051** Surgical Suture Leg



- With features of lifelike shape and realistic touch, the model suitable for cutting, suturing and bandaging exercise.
- With wonderful elasticity and flexility of skin, each model can be used for hundreds of times.

#### Features:

- It can be simulate basic surgical skills such ascutting, suturing, bandaging and
- With wounderfull elasticity and flexility of skin, each model can be used for hundreds of times.

#### Features:

**Dbios-0054** 

This model is a simulated right hand. It has remarkable exterior features and precise anatomical structure. Arterial blood pressure measurement training can be run on this simulator.

Fundamental Lab.

Advanced Blood Pressure Arm

- 2. It provides the sound of Korokoff Gap.
- 3. The contraction pressure and diastolic pressure can be set individually before practice.
- The numerical value of the contraction pressure and diastolic pressure can be set in any value.
- 5. Pressure value is indicated by mm Hg.
- 6 The setting precision can be as low as 1 mm Hg.

#### **Dbios-0053 Surgical Suturing and Bandaging Display Simulator**

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

#### Features:

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

  - 15. Bromidrosis surgery incision of right underarm (transverse suture)
  - 16. Incision of gathered breast (radial pttern or arc incision)
  - 17. Catheter drainage of pneumothorax
  - 18. Suprapublic cystostomy
  - 19. Excision of indirect inguinal hernia
  - Incision of femoral artery punction 20.

#### **Dbios-0060** Venipuncture Training Arm



- Simulating injection, blood transfusion, hemospasia of the arm;
- There is obvious feeling when needle penstrates insertion;
- 3. Veins and skin can be acupunctured repeatedly, and these operations won't cause leaks.

#### **Dbios-0061**

#### Venipuncture & Intramuscular Injection Arm

- Injection, blood transfusion, hemospasia and deltoid intramuscular injection can be performed;
- 2. The skin can be replaced.



#### **Dbios-0062**

#### **Suture Training Pad (with stand)**

It can be simulate basic surgical skills such as cutting, suturing, bandaging and

> Multi-funtional Cutting & Suturing Pad Suturing training for kinds of truma shapes and positions



Website: www.dbios.org

## I.V. Training

## IMP 125 A Advanced Multipurpose Venous Training Arm

#### Features:

- Arm rotates 180° at deltoid region.
- Connects to all Gaumard adult simulators.
- Subtle venous network in arm and hand.
- Cephalic, basilic, antecubital, radial, and ulnar veins
- Realistic "pop" as needle enters vein.
- Intramuscular injection site in deltoid area.
- Subcutaneous injection areas on the volar side of the forearm and the lateral side of the upper arm.
- Squeeze bulb to increase of decrease venous



## **Desh Biological Works**

- · Veins stand out or collapse.
- Easily replaceable skin and veins.
- Administration of medication by intravenous bolus.
- Simulation of infusion technique.
- Blood collection exercises with simulated blood.
- Simulation of clenched fist and tourniquet position.
- Smoked Lucite base with stand.
- Soft nylon carrying bag.
- Set-up kit with simulated blood concentrate, pressure bulb, blood dispensing bag, spare skin, funnel, and powder.





### IMP 125 B Intravenous Training Arm

- Prominent venous network.
- Simulated cephalic, basilic, antecubital, radial, and ulnar veins.
- Simulation of infusion technique.
- Blood collection exercises with simulated blood.
- Administration of medication by intravenous bolus.
- Simulation of clenched fist or tourniquet position.
- Simulation of collapsed veins.

- Resealing veins and outer skin.
- Smoked Lucite base with stand.
- Soft carrying bag.
- Set-up kit with simulated blood concentrate, pressure bulb, blood dispensing bag, spare arm skin, funnel, and talcum powder.
- Instruction manual.

#### IMP 125 D Five Year Injection training Arm

- Intravenous injections, infusion, and blood collection.
- Subcutaneous injections in both flexor and lateral sides of forearm.
- Intramuscular injections in deltoid area.
- Lifelike venous structure.
- Dorsum of hand has two veins for additional intravenous set-up.
- Interchangeable hands: clasping hand and fingers extended for finger prick.
- Squeeze bulb simulating either collapsed or distended veins.
- Easily replaceable skin and veins that withstand multiple needle sticks.
- Mounted on smoked Lucite base and supplied with blood bag and stand, synthetic blood concentrate, squeeze bulb, and spare arm skin.
- Soft carrying bag.







## IMP 125 G Newborn Intraosseous Infusion and Injection Leg.

- Intraosseous vascular access.
- Sixteen (16) interchangeable, realistic tibial bones.
- Realistic "pop" as needle penetrates cortex and enters bone marrow.
- Blood return upon successful entry.
- Infusion of fluid/medications.
- Easily replaceable skins and veins that withstand multiple needle sticks.
- Mounted on smoked Lucite base and supplied with blood bag and stand, synthetic blood concentrate, squeeze bulb, and spare leg skin.



## Maternal & Infant Training

#### IMP 125 E One Year Injection Arm Newborn Injection Arm Features:

- Medial venous structure.
- Two veins in dorsum of hand.
- Radial and brachial arteries.
- Squeeze bulb simulating either collapsed or normal veins.
- Easily replaceable skin and veins that withstand multiple needle sticks.
- Mounted on smoked Lucite base and supplied with blood bag and stand, synthetic blood concentrate, squeeze bulb, and spare arm skin.







### IMP 100 A Labor Delivery Module

- Six labor stations selected to represent conditions of the cervix and vagina prior to labor, during labor, and at birth in a primigravid woman.
- Stations may be placed in birth canal of the IMP 100.
- Stations illustrated are: STA-5 prior to onset of labor; STA-4 cervix partially effaced; STA-3 cervix fully effaced; STA0 fetal head at plane of ischial spine; STA+2 cervix nearing full dilation; STA+5 crowing of fetal head.
- · Six labor stations.
- Carrying case.

## IMP 100 Advanced Childbirth Simulator

- · Normal vaginal delivery.
- Complete, frank, and footing breech birth.
- C-section delivery.
- Ritgen's maneuver.
- Episiotomy.
- Vertex presentation.
- Intrauterine manipulation.
- Vertex/vertex, vertex/breech, breech/vertex, or breech/breach presentation in multiple birth.
- Prolapse of umbilical cord.
- Demonstration of placenta previa: total, partial, and marginal.
- Normal delivery of umbilical cord and placenta.
- Palpation of fetal fontanelles.

- Removable diaphragm end plate for manual positioning of fetal baby/babies.
- Removable stomach cover for positioning fetus.
- Life-size pelvic cavity with major anatomic landmarks.
- Hand-painted outline of the bony pelvis.
- Three soft vulval inserts for episiotomy exercises.
- One baby boy and one baby girl, each with umbilical cord and placenta.
- Anatomically accurate backbone and fontanelles on fetal baby/babies.
- One skin-tone stomach cover.
- Four extra umbilical cords.
- Two umbilical clamps.
- Talcum powder.
- Instructional manual.







### IMP 152 ZOE Gynecologic Simulator.

- Full size adult female lower torso with relevant internal anatomic landmarks.
- Bi-manual pelvic examination.
- Palpation of normal and pregnant uteri.
- Vaginal examination, including insertion of speculum.
- Visual recognition of normal and abnormal cervices.
- Uterine sounding.
- IUD insertion and removal.
- Distal end of vagina facilitates introduction of a female condom or sizing a 75mm diaphragm.
- Removable introitus adds flexibility for addition of multiple ZEO options.

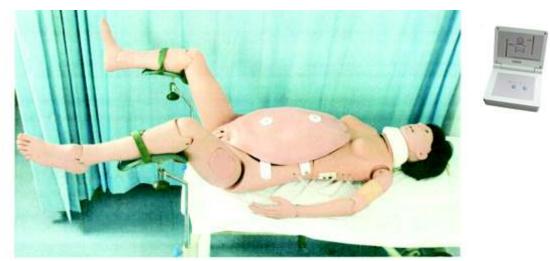
- Minilaparotomy.
- One anteverted and one retroverted parous uterus.
- One ten-week pregnant uterus.
- One twenty-week pregnant uterus.
- Five normal cervices with patent os.
- · Four abnormal cervices.
- Ten fallopian fubes.
- Realistically sculpted and anatomically accurate ovaries and fimbriae.
- Uterus and cervix feature patented "screw" design for fast and easy change-out.
- Talcum powder.
- Instruction manual.





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#### **Dbios-0070** Maternal and Neonatal Childbirth Emergency Training System with CPR



#### Feature & Function

- Realistic anatomical structure of the puerpera with flexible limbs, and supports lithotomy position.
- 2. Removable abdominal cover, fetus for delivery comes with flexible limbs and supports all kinds of fetal positions.
- 3. Fetal heart sounds can be auscultated at the belly.
- 4. Supports prenatal Leopold maneuver to check fetal positions.
- Auto delivery system, simulates the whole process of childbirth, and the fetal head descending position and dilation of cervical os can be measured during childbirth.
- Supports puerpera tracheal intubation.
- 7. Puerpera's arm supports venepuncture and allows drug therapy.
- 8. Puerpera nursing care, including basic nursing, hair and face washing. oxygen inhalation and oral cavity care, etc.
- 9. Cervical modules supports prenatal cervical examination and simulate 6 stages of cervical dilation.
- 10 Simulates all kinds of dystocia, e.g.: placenta previa, prooapse of cord, cord around neck, breech delivery.
- 11. Episiotomy modules include left incision, median incision and right incision; allow postoperative wound care for perineotom.
- 12. Uterus, 48 hours after delivery, can simulate postpartum uterus bleeding.
- 13. Emergency and vital signs monitoring: Manually simulates carotid pulse, supports BP measurement and CPR Training.
- 14. Neonatal emergency nursing manikin supports neonatal care, neonatal CP puncture, etc.









#### **Dbios-0072**

#### **Vacuum Deliver Simulator**

Features:

Smooth, soft skull with fontanelles for realistic vacuum delivery

PACKAGE SIZE: 51cm\*24.5\*37cm

G.W.: 4.4KG



## Maternal & Infant Training

#### **Dbios-0071 Maternal Simulator**

#### Features:

- The model consists of adults female torso, full-term fetus.
- The model with realistic rib, heart, lungs and other anatomical structure.
- 3. Automatic delivery system, process through the delivery device fully simulate the real delivery to achieve position rotation.
- 4. Delivery speed can be adjusted.
- 5. Practicing, examining the fetal heart sound frequency, heart rate range of 60 180 times / min
- 6. With two months of pregnancy is simulated uterine size, can be filled with gas
- 7. A flexible joints, limbs soft full-term fetus



#### IMP-100G Human Reproduction and Development kit

#### Features:

7-8 week Sh. wt. 0.19 lbs(0.09 kg)

13 week Sh. wt. 0.38 lbs (0.17 kg)

20 week Sh. wt. 0.63 lbs (0.29 kg)

5 month Female. Sh. wt. 0.75 lbs. (0.34 kg)

5 month Male Sh. wt. 0.75

lbs. (0.34 kg)

7 month Female. Sh. wt. 0.2

lbs. (0.91 kg).

Full-Term Male. Sh. wt 7

lbs. (3.18 kg).



#### **Dbios-0073**

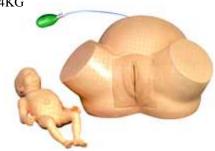
#### **Difficult Labor Simulator**

#### Features:

The simulator can demonstrate all kinds of difficult deliveries:

PACKAGE SIZE: 51cm\*24.5\*37cm

G.W.: 4.4KG



#### **Dbios-0074**

#### 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.
- 3. Can practise and master the abnormal comprehensive skills labor, labor (dystocia), midwifery and perineum protection.
- 4. Equipped with soft elevated for Leopold Maneuver practice.
- 5. Equipped with models for cervical and vaginal examination practice before and at birth.



Website: www.dbios.org

#### **Dbios-0075**

#### **Advanced Labour Simulator With Leopold Maneuver**

#### Features:

- An anatomically correct pelvic model with fetus and placenta to give students experience with multiple 1 technique and procedure for emergency childbirth.
- Twinborn (one infant boy and one infant girl) presentation and delivery. 2.
- 3. Can practice and master the comprehensive skills normal labor abnormal labor, midwifery and perineum
- Leopold Maneuver can be practiced in this model.





#### **Advanced Childbirth Simulator With 2 Babies**

#### Features:

- 1. An anatomically correct pelvic model with fetus and placenta to give students experience with multiple technique and procedure for emergency childbirth.
- 2. Twinborn (one infant boy and one infant girl) presentation and delivery.



G.W.: 9.5KG

#### **Dbios-0080**

#### **Artificial Abortion Simulated Uterus**

- 1. Three pregnant uterus can be opened and add to simulated gestation sac;
- 2. Uterine dilator and curet can be inserted into cervix; can simulate curettage be operation and the simulated gestation sac can scraped;
- 3. With basement support and can fix uterus in the right position.





## IMP 100 C GYN/AID Gynecologic Simulator.

- Full size female adult lower body with removable Contraceptive sponge insertion and removal. soft outer skin.
- One normal anteverted uterus with transparent top and round ligaments.
- Seven uteri with one normal "control" uterus and six with external uterine abnormalities.
- Two normal cervices with patent os for IUD insertion/rmoval.
- Uterus and cervix feature patented "screw" design for fast and easy change-out.
- Female condom insertion and removal.
- Diaphragm and cervical cap insertion and removal.
- Six cervices with cervical abnormalities.
- Anatomically accurate fimbriae and ovaries.
- Talcum powder.
- Instruction manual.

### IMP 153 Hysteroscopy Simulator.

#### **Features**

- Full size female adult lower torso with removablel soft outer skin.
- Seven uteri including normal "control" uterus with healthy internal and external appearance.
- Internal anatomic artwork of normal and abnormal uteri.
- Internal representation of endometrial polyposis, fibroids, early and advanced carcinoma of the endometrium, torsion of sloughing fibroid, and carcinoma of the fundus.
- External representation of normal and abnormal uteri.
- Palpation of normal and abnormal uteri.
- Normal cervix and interchangeable uteri with patented "screw" design.
- Instruction manual.







Maternal & Infant Training

#### **Dbios-0090**

#### **Gynecological Training Model**

- Normal and abnormal uteri palpation 1.
- 2. Bi-manual and tri-manual pelvis examination
- 3. Vaginal speculum and colposcope examination
- 4. Visually observe normal and abnormal liesion cervix
- 5. Placing and removal of IUD
- 6. Observe the septal size and position
- 7. Observe the uterus, ovary, Fallopian, round ligament and other structures
- Normal and abnormal cervix models
  - a) normal cervix
  - b) IUD placing and removal from normal cervix
  - c) chronic cervicitis
  - d) cervical laccration
  - e) cervical polyp
  - f) cervical inflammation Naboth cyst
  - g) acute cervicitis
  - h) cervical adenocarcinoma
  - i) trichomonad cervicitis
  - j) cervical verruca acuminata
  - k) cervical vitiligo



- Normal and abnormal uteri and accessories models
  - a) normal uterus and accessories (uterine anterior wall is transparent, and it supports placing and removal of ICD)
  - b) myoma of uterus
  - c) uterus with right hydrosalpinx
  - d) uterus with right salpingitis
  - e) uterus with right oviduct tubercle
  - f) uterus with right tubal ovarian cyst
  - g) uterus with obvious anteversion and anteflexion
  - h) uterus with obvious hypsokinesis and retroflexion
  - i) gravid uterus (five-month fetus)
  - j) ectopic gestation
  - k) salpingemphraxis
  - l) salpingemphraxis

#### **Dbios-0091**

#### **Maternity Examination Simulator (with FHS)**

- 1. Simulates a torso of adult female in supine position.
- 2. Consists of breast, pubic symphysis, pelvis and fetus, etc.
- 3. Supports practice in Leopold Maneuver, Fetal heart sound auscultation, external pelvic measurement and mammary care.
- 4. Manually squeeze the bulb to inflate the uterus to adjust its size to be close to real human
- 5. Necessary bones for abdominal measurement and pelvis measurement engraved in the simulator, which makes the palpation more realistic.
- The speed and volume of the fetal heart sound can be adjusted anytime, FHR: 80 180bpm, and it varies with the frequency.

#### **Dbios-0092**

#### **Perineum Suturing Training Model**

#### Features:

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

PACKAGE SIZE: 16.5cm\*10.5cm\*16.5cm

G.W.: 0.94KG



### IMP 107 A Postpartum Suturing Trainer

- Soft vinyl enables use of standard needle holder with "00" or "000" chromic sutures.
- Three modules features medial episiotomy with tears in the labia minora, mediolateral episiotomy with peri-urethral tears, and a standard mediolateral episiotomy.









#### Midwifery Charts as per INC Syllabus

Size 20"x26" Laminated & Fitted with Plastic Strip OR

Size 20"x26" Laminated & Framed on NU-Wood Board

DMC 1.	Breast Changes in pregnancy	DMC 10.	Face presentation
DMC 2.	Uterine changes in pregnancy	DMC 11.	Brow presentation
Stages of Labour		DMC 12.	Twin pregnancy
DMC 3	First Stage	DMC 13.	Placenta praevia different stages
DMC 4.	Second Stage	DMC 14.	Caput Succedaneum, Cephalhaematoma
DMC 5.	Third Stage	DMC 15.	Congenital Malformation of New Born
<b>Breech presentation</b>		DMC 16.	Variations of Cleft Deformity
DMC 6.	Complete breech	DMC 17	Spina Bifida
DMC 7.	Incomplete breech	DMC 18.	Hydrocephalus
DMC 8.	Foot presentation	DMC 19.	Anencephalus
DMC 9.	Shoulder presentation		-



DMC 7

#### Child Birth Classic Series

Size 20"x26" Laminated & Fitted with Plastic Strip OR

#### Size 20"x26" Laminated & Framed on NU-Wood Board

CH 1301	Female Reproductive Anatomy
CH 1302	Male Reproductive Anatomy
CH 1303	Conception
CH 1304	The Developing Embryo

CH 1305 First Trimester CH 1306 Second Trimester

CH 1307 Third Trimester

CH 1308 Fetal Presentation & Position CH 1309 Cervical Effacement & Dilatation CH 1310 Internal Exam During Labor

CH 1311 **Internal Rotation** CH 1312

**Extension Begginning** CH 1313 Fetal Head Emerging

CH 1314 Crowning

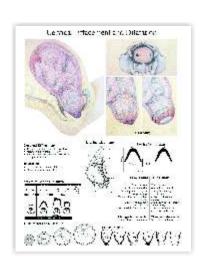
CH 1315 **Extension Completes** 

CH 1316 External Rotation: Restitution

CH 1317 External Rotation: Shoulder Rotation

CH 1318 **Explusion** CH 1319 New Born CH 1320 First Contact

CH 1321 Placental Separation & Explusion New Born Appearance & Procedures CH 1322



CH 1309

#### **Breast Care Charts**

Size 20"x26" Laminated & Fitted with Plastic Strip OR Size 20"x26" Laminated & Framed on NU-Wood Board

BCC 11. Better health through awareness BCC 12. Risk factor for breast cancer BCC 13. Warning signs of breast cancer BCC 14. Breast cancer detection method BCC 15. Basic BSE method

Website: www.dbios.org

**BCC 15** 

Community Bag with all Articles as per INC syllabus Midwifery Kit with all Articles as per INC syllabus

## Gyane

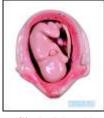
#### **Am 183** Series Demonstration Model of Pregnancy

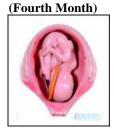






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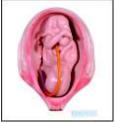




(Fifth Month)

(Sixth Month)

(Seventh Month)





(Eight Month)

(Ninth Month)

**AM 79B** Human Development of Embryo at End the 1st Month





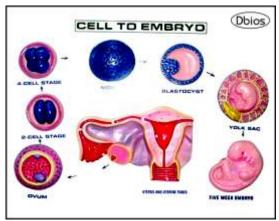
Charts & Models available for Pathology, Microbiology, Physiology, Forensic & Community Medicine



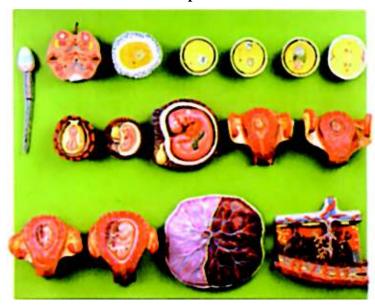
## Desh Biological Works

Am 83B Cell to Embryo

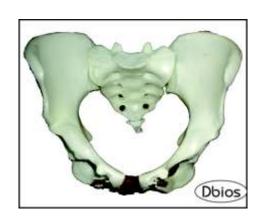
Size 16"x24"



AM 79A Fertilization and Development of the Human Ovum Up to 3rd.



**AM 98 Human Female Pelvis** 







AM-80C&D Fetal & Maternal Surface of Placenta in one Model



**AM 498A** Female Pelvis with Muscles



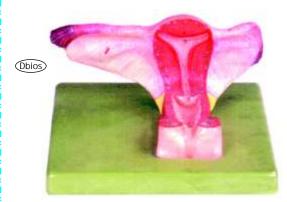
**IMP-258A** Infant Skull



IMP-353B Stages of Fetus During Pregnancy



**IMP 280B** Female Inner Genital Organs



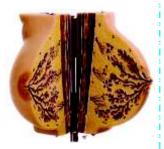
AM 85 Uterus in 9th month (Full size fetus)



AM 84A Demonstration Model of Childbirth (Set of 3)



AM 70A Mammary Gland in Resting Period



**AM 70B Mammary Gland in Lactation** 



**AM 70C Ovary Models (8 Part)** 



IMP 353C Human Embryo



Website: www.dbios.org

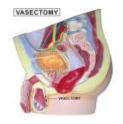
AM 96A Model of Condom



**AM 96B Tubectomy** 



**AM 96C Vasectomy** 



e-mail: desh@dbios.org deshbiological@gmail.com

Gyane

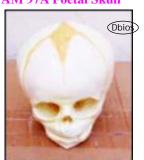
AM 80A Model of Placenta **Enlarged** 



**IMP 380B** Fertilization Process



AM 97A Foetal Skull



**AM 80C Maternal Placenta** 



AM 77 Human **Spermatozoon** 



**AM 53A Imported-Fetal Circulatory System** 



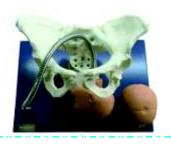
AM 98A OBST. Pelvic with Fetal Skull

Desh Biological Works

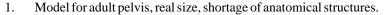


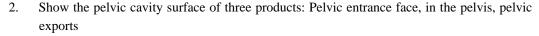
#### **Dbios-0100** Pelvis with Fetal Heads Model

- That can be observed during childbirth fetal relationship with the position of the pelvis.
- Can be intuitive demonstration, declining, prone lexion, rotation, backstretch, reset and external rotation, fetal childbirth, etc. The whole process of delivery.
- Can be used to demonstrate the use of forceps, when childbirth fetal attractor.

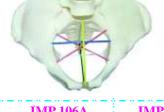


#### **Dbios-0101** Pelvimetry Demonstration Model





3. Including hip, the sacrum, sacral promontory, coccyx, ischial spine, sacroiliac joints, iliac shame promontory, toe bone joint, to 4, 5, lumbar structure, etc.



**IMP 106B** 24 weeks Embryo 32 weeks Embryo



**IMP 106C** Infant with umbilical cord



**IMP 106D** One Month Baby



**IMP 106E** 



**IMP 106T** New born baby











## Man & Woman Health

## **Desh Biological Works**

#### **Dbios-0092**

#### **IUD Training Model**

#### Features:

- The good shape of the model makes the training clearly.
- Normal and abnormal positions of uterus can demonstrate the uterine anteversion and retroversion



PACKAGE SIZE: 18cm\*15cm\*17cm

G.W.: 0.46KG

## IMP 154 Uterus II

- Coronal section of uterus, ovaries, and fimbriae.
- Clear plastic window permits easy viewing of IUD.



#### **IMP 155 Uterus**

#### Features:

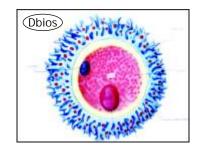
- · Normal uterus.
- Clear plastic window permits easy viewing of IUD.
- Plastic window "tilts" open to permit removal of IUD.



AM 89 Foetus Delivery Model with leather baby

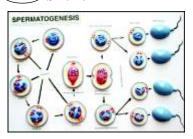


AM 76 Human Ovum Size 16"x20"



**AM 78 Spermatogenesis** 





**AM 83C** Human Development Survey set

Size 16"x24"



Ask for

Anatomy: Charts, Models & Slides

Physiology: Charts, Models Biochemistry: Charts, Models

Community Medicine: Charts, Models

& Slides

Pathology: Charts, Models & Slides

Forensic: Charts, Models & Slides

Microbiology: Charts, Models & Slides

Pharmacology : Charts, Models Obg & Gyane: Charts, Models



## Man & Woman Health

#### **Dbios-0110**

#### **Male Condom Model**

#### Features:

- Mounted on a lucite stand
- Penis is erect
- Simulation of ejaculation

PACKAGE SIZE: 19cm\*15.5cm\*17.5cm

G.W.: 0.46KG



#### **Dbios-0112**

#### Male Catheterization Model

#### Features:

- 1. Simulate real urethral catheterization operation training, realistic genitalia can carry out real urethral catheterization and genital care operation;
- 2. Fixed on bracket, can be operated on table;
- 3. With water-proof shorts which can be worn outside of clothes to operate, suitable for a group of two students to



#### **Dbios-0111**

#### **Female Catheterization Model**

#### Features:

- Simulate real urethral catheterization operation training, realistic genitalia can carry out real urethral catheterization and genital care operation;
- Fixed on bracket, can be operated on
- 3. With water-proof shorts which can be worn outside of clothes to operate, suitable for a group of two students to practice.

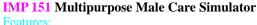


#### Dbios-0115 NSV Model

#### Features:

- 1. Simulate an adult male genital structure realistically
- 2. Mainly for training vasectomy operation design









- · Internal bladder for catheterization.
- Four interchangeable prostates depicting moderately enlarged benign prostate, prostate with two discreet nodules, prostate with easily palpable large mass, prostate with malignant invasive cancer.
- Realistic penis and two scrotal sacks; one scrotal sack is normal, the other contains tumors in each testicle.
- No Scalpel Vasectomy kit containing two removable scrotal skins, two testicles and two long vas assemblies that can be advanced as needed for NSV exercies.
- Rectum and colon containing benign and malignant masses easily visualized using an appropriate endoscope.





## IMP 148 Advanced Patient Care Male Prostate Simulator

- 4 interchangeable modules depicting moderately enlarged benign prostate, a prostate with two discreet nodules, a prostate with an easily palpable large mass, and a prostate with malignant invasive cancer.
- Prostates individually mounted on clear plastic cards for easy placement and removal.
- Instruction manual.



# Nursing Skill

## Desh Biological Works

#### IMP 149 Advanced Patient Care Male and Female Catheterization Simulator Features

- Complete catheterization training.
- Interchangeable, realistic male organ.
- Fully functional stomas connected to removable, replaceable internal tanks.
- Modular urethral value to prevent fluid leakage.
- Instruction manual.







#### IMP 141 Breast Model with Interchangeable Nodules

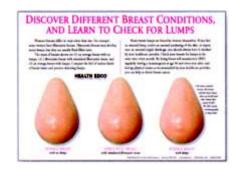
This educational model comes with five different-sized lumps that can be inserted and removed from the back of the breast. Perfect for mammography and BSE motivation. Includes a carrying case and extra set of breast lumps. Sh. wt. 2 lbs.





#### IMP 142 BSE Multi-Type Model

Three breast model are mounted on one piece of heavy plastic - an average breast without lumps, a fibrocystic breast, and an average breast with lumps. 23"x1134". Sh. wt. 13.69 lbs.







#### IMP 143 Nonsexual Breast Self-Examination (BSE) Testicular Self-**Examination (TSE) Model**

Designed to minimize embarrassment in mixed groups, this display features simulated breast tissue and a simulated scrotum molded in generic shapes. The models contain lumps that scrotum can be felt on both sides of display. 12"x 9". Sh. wt. 3.50 lbs.

## IMP 158 Breast Palpation Simulator for Clinical Testing

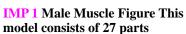
• 7 interchangeable breasts demonstrating chronic mastitis, benign growth, carcinoma and the "orange skin" effect, giant sarcoma, scirrhus carcinoma, the lymphatic drainage system, and the movement of the mammary gland on the surface of the pectoralis major muscle.

- 1 normal breast.
- 1 breast cross section illustrating normal internal anatomy.
- Snap-on skin for easy placement of breasts.
- Mounted on smoked Lucite base.
- Instruction Manual.





A-87 Adult Arm Bone **Bone with & Ligaments Joints & Ligaments** 



Models

Anatomy

IMP 284 MICRO Anatomy Kidney.



A-86 Adult Leg





DC- 121 Unisex Torso 23 Parts 85 cm.





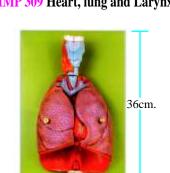
IMP 328 Brain

Separated into 7 parts. 19cm.

IMP 314 Eyeball

**IMP 322A** Spinal Cord in **Spinal Canal** 









**IMP 312 Anatomical Heart Model** Separated into 3 parts,

25cm.



**AM 65A Reproductive** Male



AM 66A Reproductive

Female

**IMP 337A Excertory System** 

**IMP 309C Digestive System** 

IMP 333B Kidney, Nephron & Corpuscle.



Website: www.dbios.org



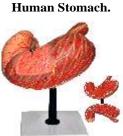
## Anatomy models

## Desh Biological Works

IMP 352 Block Skin



**IMP-309B** 



IMP 317 Ear Model.



**IMP 335** Male Genital



**IMP 332A** Spleen, Pancreas & Duodenum.



IMP 333C Kidney on Stand

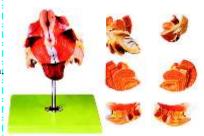
IMP 262A Teeth.



**IMP 336A** Female Pelvis



IMP 337 Female Genital Organs.



IMP 126 Experience the worldwide best-selling natural casts of human skeletons



A-80 Functional **Shoulder Joint** 



A-81 Functional **Hip Joint** 



A-82 Functional **Knee Joint** 



A-83 Functional **Elbow Joint** 



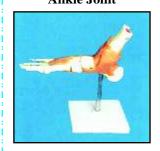
**AM103. DISARTICULATED HUMAN** SKELETON WITH SKULL



A-84 Functional **Wrist Joint** 



A-85 Functional **Ankle Joint** 



**IMP 337B** Anatomical Uterus

The mode is dissected in sagittal sections, shows bladder, uterus, vagina, ureter & ovary Features: 2 Parts. Height 8cm. Width 11cm. Thickness 8.5cm.





#### **Anatomy Charts**

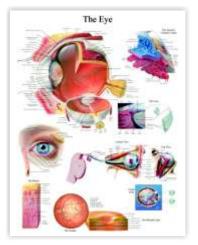
Size 20"x26" Laminated & Fitted with Plastic Strip

Size 20"x26" Laminated & Framed on NU-Wood Board

1.	Skeleton System.
2	Museuler Custem

- Muscular System (Showing different 2. muscles of the body).
- 3. Joints and Ligaments.
- Nervous System 4.
- 5. Brain,
- Spinal Cord. 6.
- Cardio-vascular System. 7.
- Respiratory System. 8.
- 9. Lungs.
- Trachea. 10.
- 11. Larynx.
- 12. Digestive System.
- 13. Oral Cavity.
- 14. Teeth.

- Stomach 15.
- 16. **Pancreas**
- 17. Spleen.
- 18. Small Intestine.
- 19. Larger Intestine.
- 20. Liver and Bladder.
- 21. Kidney
- 22. Skin.
- 23. Ear.
- Female Reproductive System. 22.
- 24. Menstrual Cycle.
- 25. Male Reproductive System.
- 26. Endocrine Glands.
- 27. Eye.
- 28. Internal Organs of the Human



**EYE** 

Size: 30" X 40"

#### Dbios Human Rexine Charts (57 Charts)

#### SYSTEMS OF HUMAN BODY CH 566 Spinal Nerves CH 584 Pregnancy & Birth CH 551 Muscular System CH 567 Skeleton-II (Vertebrae, Sacrum & CH 585 Pharynx & Larynx Embryo Development CH 551A Muscular Back View Thoracic Cage) CH 586. Skeleton III (Girdles & Limbs) CH 552 Skeleton-I (Entire skeleton, CH 568 CH 587. **Human Anatomy** vertebral column & skull) CH 569 Vertebral Column CH 587A. Human Blood Cells. CH 552A Skeleton (Back view) CH 570 Human Skull CH 588 Nose CH 553 Nervous System CH 571 Head & Neck Tongue CH 589 CH 554 Autonomic Nervous System CH 572 Eve CH 590 **Human Joints** CH 555 CH 573 Arterial System Ear CH 301 The Cell Venous System CH 556 CH 574 Ear. Nose & Throat CH 592 Menstrual Cycle CH 557 Lymphatic System CH 575 CH 593 Spinal Cord CH 558 Digestive System CH 576 Nephron CH 594 Sense organs CH 559 Respiratory System CH 577 Shoulder & Elbow CH 595 Muscles CH 560 Excretory System CH 578 Hand & Wrist CH 596 Bones & Cartilage CH 561 Female Reproductive System CH 579 Hip & Knee CH 307 Gametogenesis CH 562 Male Reproductive System CH 580 Foot & Ankle CH 308 Fertilization CH 563 **Endocrine System** CH 581 Teeth CH 309 Oogenesis STRUCTURES/ ORGANS CH 597 Human Immune System Spermatogenesis CH 310 STRUCTURES/ORGANS CH 582 Human Liver CH 10 **DNA** CH 564 Heart CH 583 Kidney CH 11 **RNA** CH 565

Size: 30" X 40"

#### **Dhios Rexine Charts**

Brain

Website: www.dbios.org

DDIO3 INC	Airic Oriai ts		C 1 50 21 40
CH 23	Cardiovascular Disease	CH 37	Ascaris Lumbricoides L.C
CH 24	Malaria	CH 38	Liver Fluke L.H.
CH 25	Tuberculosis	CH 39	Ancylostoma Duodenale L.C.
CH 26	Cholera	CH 40	Deficiency Disease
CH 27	Typhoid	CH 41	Vectors of Human Disease
CH 28	Dysentery	CH 42	Colour Blindness & Hemophilia
CH 29	Diarrhoea	CH 43	Prevention of Disease
CH 30	Filariasis		
CH 31	Leprosy		
CH 32	Pathogenic Protozoa		Also Available
CH 33	Entamoeba L.C.		
CH 34	Aids		All Deptt. Medical
CH 35	Vermicularis Entrobius L.H.		Charts & Models
CH 36	Malarial Parasite L.H.		

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#### Size 20"x26" Laminated & Fitted with Plastic Strip OR Size 20"x26" Laminated & Framed on NU-Wood Board

#### **PEDIATRICS**

PE-633 Absence Seizure (Petit Mal Seizures)

PE-959 Appendicitis

PE-909 Asthma

PE-845 Attention Deficit Hyperactivity Disorder

PE-639 Autism

PE-847 Bed Wetting (enuresis)

PE-645 Cerebral Palsy (cp)

PE-81 Chickenpox (varicella)

PE-849 Child Abuse

PE-825 Cleft Lip And Palate

PE-851 Colic

PE-853 Croup (laryngotracheobronchitis)

PE-855 Cystic Fibrosis (cf)

PE-87 Diaper Rash

PE-89 Discoid Lupus Erythematosus

PE-653 Down Syndrome (Trisomy 21; Mongolism)

PE-511 Ear Ache, Child (otitis Media)

PE-289 Encopresis, Chilp (Fecal Incontinence)

PE-515 Epididymitis

PE-655 Epilepsy (Seizures)

PE-657 Fever Seizures, Child (Febrile Seizures)

PE-97 Fifth Disease

PE-659 Friedrich's Ataxia

PE-661 Generalized Tonic-clonic Seizures

PE-623 Glomerulonephritis

PE-187 Gynecomastia

PE-103 Hand-Foot-Mouth Disease (HFMD)

PE-451 Hemophilia

PE-105 Henoch-schonlein Purpura (Allergic Purpura; Anaphylactic Purpura), Child

PE-531 Herpangina

PE-983 Hypospadias

PE-459 Jaundice, Newborn

PE-945 Juvenile Rheumatoid Arthritis (JRA)

PE-947 Kawasaki Disease (KD)

PE-543 Lice (pediculosis)

PE-857 Marfan's Syndrome

#### PEDIATRICS Disease model s

AM 207 Small Pox

AM 208 Chicken Pox

AM 210 Mumps

AM 224 Measles

AM 230 Polio mylitis

AM 235 Tonsil

AM 241 Goiter

AM 244 Diptheria

AM 247 Scurvey

AM 250 Kwashiorkor

PE-115 Measles (Rubeola)

PE-553 Meningitis

PE-555 Mononucleosis

(Mono; Kissing Disease)

PE-557 Mumps

PE-629 Nephrotic Syndrome (Nephrosis)

PE-859 Obesity (Weight Control), Child

PE-829 Oral Health Care (Dental Care)

PE-787 Osgood-schlatter Disease

PE-687 Partial Motor Seizures

PE-933 Pertussis (Whooping Cough)

PSM 51 Apgar Score Chart PE-989 Phymosis, And Paraphymosis

PE-571 Pinworms, Child

PE-335 Pyloric Stenosis

PE-587 Rheumatic Fever

PE-137 Scabies

PE-139 Scarlet Fever, Child

PE-805 Scoliosis, Child

PE-809 Slipped Femoral Epiphysis, Child

PE-727 Strabismus (Lazy Eye)

PE-61 Tetralogy of Fallot

PE-843 Tonsillitis

PE-861 Tourette's Syndrome

PE-229 Turner's Syndrome

PE-995 Undescended Testicle (Cryptorchidism)

PE-65 Ventricular Septal Defect (VSD)

PE-863 Vitamin D Deficiency

PE-343 Wilson's Disease

(Rickets: Osteomalacia)



AM 224



PE 945



Charts

#### **Nutrition Charts**

Size 20"x26" Laminated & Fitted with Plastic Strip

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9776	Risk of obesity.
9779	Weight Control.
9894	Keys to Healthy E

Daily allowance of Vitamins (Infants, Children, CH1352.

Adolescent, Men, Women).

Recommended Dietary allowances For Indians. CH 1352A

CH1353. Daily Allowance of Nutrients. Some Nutrient-rich Foods-I. CH 1353A CH 1353 B Some Nutrient-rich Foods-II. CH 1353C Some Nutrient-rich Foods-III.

CH1354. Balance Diet for Preschool Children (1 to 6years).

CH 1354a Balanced Diet For Adult Man (Sedentary). CH 1354B Balanced Diet for Adults - (Sedentary).

CH 1354C Approximate Calorific Value Of Nuts, Salads And Fruits. CH 1354G Approximate Calorific Value Of Some Cooked Preparations. CH 1354D Vegetables And Fruits With High Calorie Value (>100 kcal).

Balance Diet for School Children (7 to 18 years). CH 1355. Balance Diet for Normal Pregnant (Lactating Women). CH1356.

CH 1356A Portion Sizes And Menu Plan

Balance Diet for old people (over 60 years) CH1357.

CH1358. Height weight Table for Normal Adults (Man & Women) CH1359. Reducing diets & weight maintenance diet for Adults.

CH1360. Nutritive Value of Common Indian Recipes. CH 1360A Sample Meal Plan For Adult Man (Sedentary). CH 1360B Sample Meal Plan For Adult Woman (Sedentary). CH 1361. Recipes for Balance diets for Preschool Children/ Pregnant & Nursing Women.

CH1362. High & Low Calorie diets for Adults.

CH1363. Diet for diabetic of Varying Ages with Normal Body

weight. (Male & Female)

CH1364. Diet & Daily menu for an adult suffering from

High Blood Pressure.

CH1365. Diet & Daily menu for an adult suffering from Renal Calculi. CH1366. Diet & Daily menu for an adult suffering from Chronic Gout. CH 1367. Diet & Daily menu for an adult suffering from high Fever. CH 1368. Diet & Daily menu for an adult suffering from Constipation.

CH 1370. Fibers

Vitamins Sources & Deficience CH1370A

CH 1371. Fats CH1372. **Proteins** CH 1373. Minerals CH 1374. Carbohydrates

CH 1375 Importance Of Diet During Different Stages of Life

CH 1377 Exercise And Physical Activity CH 1378 **Energy Costs Of Physical Activities** 

CH 1382 **Drinking Water Standards** 

CH 1383 WHO New Growth Standards Standard Deviation

CH 1384 B.M.I. Anthropometric Standards



CH 1370A

#### First Aid Charts

#### Size 20"x26" Laminated & Fitted with Plastic Strip Size 20"x26" Laminated & Framed on NU-Wood Board

6850 Bite (Snake & Animal)

6997 Fracture 6880 How poisons Affect The Body 6998 Roller Bandages 6885 Action In An Emergency

6888 Burns

Poisoning (Drug & Alcohol) 6900

Poisoning (Food Plant and Fungi 6901 6920 Management of Asthma

Symptoms & signs of acute alcohol poisoning 6925

Types of Wounds 6950

**Choking Adult** 6989

6990 Choking Child

Choking Infant 6991 CPR Adult

6996 CPR Children

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Also Available All Deptt. Homeopathic/Ayurvedic

**Medical Charts & Models** 

6999 Triangular Bandages

7001 Inhalation of Fumes

7002 Treatment of some common poisons

7000 Drowning



OR

### Models on Hygiene & Public Health

AM 167. Insanitary Well
AM 168. Sanitary Well
AM 169. Step Well
AM 170. Deep Well
AM 171. Deep Tubewell
AM 172. Slow Sand Filter
AM 173. Rapid Sand Filter

AM 174. Pastuer's Chamber Sand Filter

#### Soil Sanitation

AM 175. Berkefeld Filter

AM 176. PIT Laterine (Dug well lateriane)

AM 177. Bore Hole Laterine
AM 178. Trench Laterine
AM 178A Sanitary Laterine
AM 179. Septik Tank Laterine
AM 180. House Drainage System
AM 181. Activated Sludge Process
AM 182. Incinerator (Beehive type)

AM 183. RCA Laterine



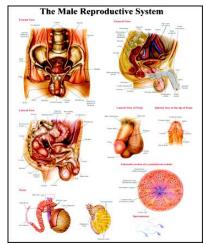


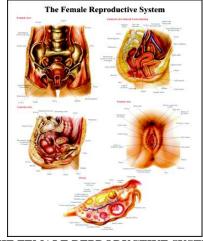


AM 172

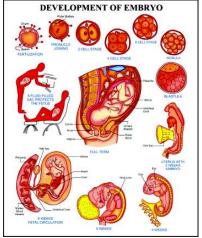
AM 168 AM 173

## Charts

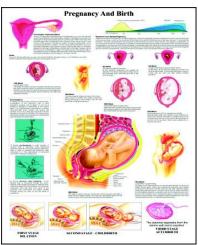




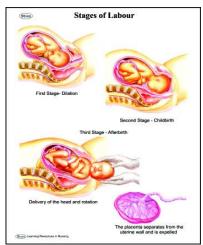
THE MALE REPRODUCTIVE SYSTEM THE FEMALE REPRODUCTIVE SYSTEM



DEVELOPMENT OF EMBRYO



PREGNANCY AND BIRTH



STAGES OF LABOUR



