



# Maternal and Infant Training Simulator

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# MB/F56 Advanced Delivery and Maternal and Neonatal Emergency Simulator

The system constructed with gravida, neonate, newborn transfusion manikin, newborn emergency manikin and software simulates prenatal examination, delivery and postpartum care, providing typical difficult labor cases, such as normal delivery, cord around neck delivery, difficult breech delivery, preeclampsia, c-section delivery, fore-lying of umbilical cord, immature labor, potential antepartum, birth and postpartum hemorrhage, to instruct obstetric workers to identify the different stages of labor through the partogram, clinical diagnosis of abnormal labor and take reasonable treatment accordingly; diagnosis of fetal distress in uterus via clinical monitoring and implement treatment promptly; exercise of neonatal nursing and first aid.

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

#### Hardware components:

- Delivery gravid manikin
- 2. Delivery neonatal manikin
- Uterine, placenta and umbilical cord
- 4. Newborn emergency manikin
- 5. Newborn transfusion manikin
- 6. Perineum incision modules

#### Software:

■ Application Software for High Intelligent Delivery and Maternal and Neonatal Simulative Emergency System

#### Gravid delivery system features:

- Gravia features:
- 1. Standard anatomic structure, flexible limbs can make corresponding body position;
- Umbilical cord: the umbilical cord is connected to fetus and placenta with length 90cm, can simulate cord around neck delivery, fore-lying of umbilical cord, etc:
- Placenta: connect with the fetus via umbilical cord; can simulate incomplete placenta separation:
- 4. Uterus: simulate restoration of normal uterine contraction and postpartum hemorrhage; :
- 5. Perineum incision: comes with perineum incision modules for perineum incision practice;
- 6. Delivery mechanism: simulate delivery mechanism and retraction;
- 7. Venous puncture: highly realistic veins of arm and realistic touch feeling, a "pop" can be felt when needle penetrates into veins and blood flash back indicates correct puncture, replaceable skin and blood vessel;
- BP measurement: Non-invasive BP measurement; systolic pressure, diastolic pressure and HR value can be set freely;
   BP determines pulse strength;
- Vital signs simulation:
- Artery pulse: simulate carotid artery, brachial artery and radial artery pulse; pulse is synchronized with the ECG; and pulse strength can be set as strong, weak, normal;
- 2. Simulate gravid cough, moan, vomit, shortness of breath, screaming, Yes or No answers;
- 3. Heart sound: normal heart sound synchronized with ECG
- 4. Simulate blood oxygen
- Monitoring: Simulate intrauterine monitoring and gravid vital signs monitoring
- 1. Vital signs monitoring
- 2. Intrauterine monitoring: fetal heart auscultation, show fetal heart rate, provide fetal position examination;
- 3. ECG monitoring: show manikin ECG
- 4. Uterine contraction monitoring: the contraction strength and duration is controlled by computer
- 5. Type-B ultrasound: can judge the level of fetal head
- Emergency technique:
- 1. Intubation: accurate anatomic marks; standard tracheal intubation, detect tube position by auscultation;
- 2. CPR: Basing on standards of 2010 international CPR guidelines, electronic monitoring of airway open, volume, times and frequency of blowing, and compression times, frequency, position and depth; collect data through sensor and upload to the computer display and judged by software whether it is operated in accordance with rules of 30:2;
- Can perform defibrillation and pacing







#### Fetal manikin features:

- Anatomical structure of head, flexible limbs can make movements;
- The manikin is connected with umbilical cord:

### Features of Neonatal emergency system:

- This sign indicates that the functions can be achieved only when the manikin is used with the optional accessories;
- 1. Vivid newborn baby with height 50cm, body weight 3kg; limb joint: bend, rotate, upper and lower movement;
- Airway management: realistic mouth, nose, tongue, gum, throat, esophagus, epiglottis, trachea, tracheal ring, can practice oral and
  nasal intubation, oxygen inhalation, sputum suction; can monitor tracheal intubation and umbilical venous intubation, give prompts for
  correct or wrong intubation position; observing of right chest rise indicates excessive intubation position;
- 3. Holistic care: diaper changing, wear and replace clothes, mouth care, cold and hot therapy, bandaging, umbilical cord care, BP measurement training, venous transfusion/puncture; puncture site: arm vein and scalp vein;
- Gastric intubation: detect tube position by means of auscultation; can practice gastrointestinal decompression, nasal feeding, gastric lavage, etc;
- 5. Pneumothorax puncture, aspiration of pleural effusion
- CPR training: Support multiple ventilation ways: mouth to mouth, mouth to nose, BVM to mouth; monitor inflation frequency, inflation number, compression number, frequency and depth; judge the ratio of artificial breathing and chest compression;
- 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
- 8. Vital signs monitoring: normal, dilated pupil; spontaneous breathing; simulate femoral artery and umbilical artery pulse; HR; Heart frequency; crying; burp; BP; saturation of SaO; ABP; mixed cyanosis, central cyanosis, peripheral cyanosis; amniotic fluid; muscular tension; convulsion; reflection, spontaneous motion and holoplexia; provide Apgar scoring;
- 9. Neonatal ACLS emergency script editor can edit neonatal emergency cases, simulating the process of emergency scenes;
- 10. Neonatal ACLS emergency script training software; set according to the scenes in the editing script;
- 11. Vital signs of manikin; recording operation log;
- 12. PETCO2 usage: confirm tracheal intubation position and monitor the effectiveness of CPR operation

#### Features of neonatal transfusion manikin:

Venous puncture: multiple veins are accessible for puncture operation; an obvious "pop" can be felt when needle penetrates into veins and blood flash back indicates proper puncture operation;









# MB/F55 Advanced Delivery and Maternal and Neonatal Emergency Simulator

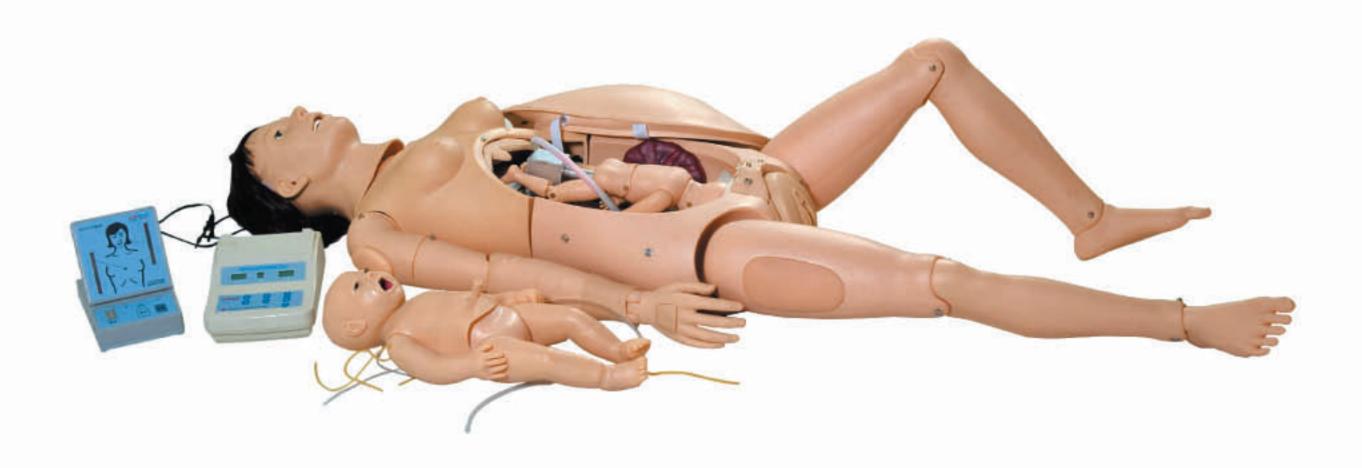
#### Features:

#### System components:

- 1. Delivery and adult emergency used maternal manikin
- Emergency and nursing neonatal manikin
- 3. Childbirthing fetus
- 4. Delivery process and fetal heart sound controller
- 5. Adult CPR electronic display
- 6. Simulative cervical os
- 7. Antepartum cervical changes and birth canal relation modules
- 8. Post partum 48 hours uterus
- 9. Postpartum perineum incision and suturing modules
- Simulative placenta/umbilical cord
- 11. Lifting "Soft pad" for Leopold maneuver practice
- 12. Other auxiliary utensils

# Maternal manikin features:

- (1) The mechanical gear device is equipped with two mechanical adapters for connecting simulative delivery fetus; fetus and adapter, the adapter and adapter, adapter and gear device are all fixed with elastic clamp device. There are system protective limit switches on both top and lower end of the gear device.
- (2) The delivery process and fetus heart sound controller can suspend, initialize, start and continue the delivery process; delivery speed is adjustable according to requirement, have 1-4 steps;
- (3) Fetal heart sound auscultation: can set fetal heart sound frequency and volume, heart rate is adjustable between ?0-180?;
- (4) Can simulate head birth, breech delivery, narrow birth canal, cord around neck, fore-lying placenta, etc;
- (5) With highly simulative cervix
- (6) Equipped with lifting "Soft pad" for practicing Leopold maneuver;
- (7) Equipped with antepartum cervical change and birth canal change modules, which can be fitted to maternal manikin for training;
- Stage 1: no dilation of cervix; cervical canal does not disappear; the position relation between fetal head and ischial spine plane is -5;
- Stage 2: 2 cm cervical dilation; disappear 50% of cervical canal; the position relation between fetal head and ischial spine plane is -4;
- Stage 3: 4cm cervical dilation; cervical canal completely disappear; the position relation between fetal head and ischial spine place is 3;
- Stage 4: 5cm cervical dilation; cervical canal completely disappear; the position relation between fetal head and ischial spine place is 0;
- Stage 5: 7cm cervical dilation; cervical canal completely disappear; the position relation between fetal head and ischial spine place is +2;
- Stage 6:10cm cervical dilation; cervical canal completely disappear; the position relation between fetal head and ischial spine place is +5;
- (8) Can measure fetal head descent and cervical dilation
- (9) Can simulate multiple placenta position
- (10) Can set venous channel in maternal arm for giving administration and nutrition
- (11) Vulvar suture practice modules, including left lower, medial and right lower three incision position;
- (12) Tracheal intubation training
- (13) Manually simulate carotid artery pulse



#### Neonatal manikin features:

- 1) Holistic function
- Nursing features: eye irrigation and drops, neonatal washing and bandaging;
- Oral and nasal intubation, infant sputum suction, tracheal intubation and gastric lavage;
- Infant umbilical cord nursing, scalp vein puncture, arm venous puncture, there is obvious feeling for venous puncture, and blood flash back indicated correct puncture;
- 5) Neonatal CPR

Support multiple ventilation ways: mouth to mouth, mouth to nose, bag respirator to mouth;

Can act artificial respiration

Can act external compression

#### Components:

Advanced Delivery and Maternal and Neonatal Emergency Simulator (Maternal)

Neonatal simulator (for deliver use)

Neonatal Emergency and Nursing model

Automated delivery and fetal heart sound controller

Adult CPR electronic display

**BP Measurement Trainer** 

Elasticity Cervix

Cervix examination modules 5pcs/set

Suturae perinealis model 3pcs/set

48 hours postpartum uterus

Wooden Stethoscope, use for fetus heart

Normal placenta (1 set)

Residual placenta chipping (1set)

Neonatal airway cannual

Blood pressure Meter (with cuff)

Stethoscope

Talcum powder

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

Electronic monitoring of inflation volume, times, frequency and compression site, frequency and depth;

- 1) Inflation volume excessive: red bar
- 2) Inflation volume correct: green bar
- 3) Inflation volume Insufficient: yellow bar
- 4) Inflation into stomach Stomach indicator turns to red
- 5) Compression depth excessive: red bar
- 6) Compression depth correct: green bar
- 7) Compression depth Insufficient: yellow bar



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# MB/F52 Advanced Delivery Mechanism Demonstration Simulator

#### Features:

- Practice all kinds of midwifery procedures and skills;
- 2. Demonstrate all the standard delivery procedures, with unique biparous delivery features, Smooth fetal head, identifiable fontanel, Can practice vacuum extraction;
- 3. According to teaching requirement, you can choose the following configuration:
- 4. Fetus for simulating prolific station delivery
- 5. Fetus, umbilical cord and placenta for demonstrating vacuum extraction
- 6. The fetus is composed of 19 parts, with flexible articulation joints; show smooth and soft fetal head by changing fetal position, identifiable fontanel, exercise of vacuum extraction, available of multiple abnormal presentation deliver
- Gravida abdominal palpation demonstration model
- 8. Manual delivery
- 9. Term fetus between two inflatable cushions

### MB/FW2 Maternity Examination Simulator

#### Features:

- 1. Palpation
- 2. Embryo heart sound auscultation,
- 3. Pelvic measurement and
- 4. Mammary nursing training

Size:68cm x 28.5cm x 55cm



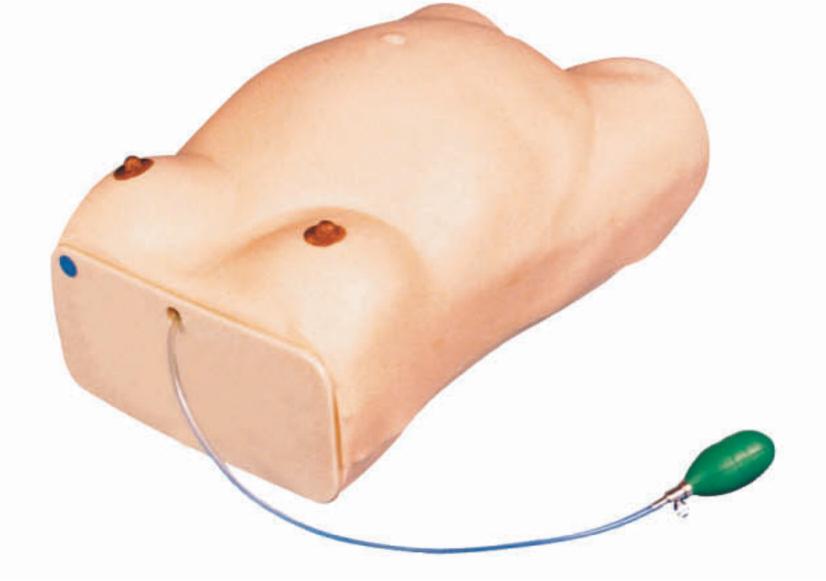


# MB/FW1 Maternity Examination Simulator

#### Features:

G.W.:14.5kg

- 1. Palpation
- 2. Pelvic measurement and
- 3. Mammary nursing training



### MB/F20 Childbirth Skills Training Simulator

This model consists of pelvic cavity, 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 spine can be checked.
- 2. Fetus model: The skin is soft and fontanel is visible. Vacuum extraction. umbilical cord ligation and placenta expulsion can be exercised.
- 3. Childbirth model: The model consists of transparent abdominal wall and lifelike skin. Simulate normal or difficult labors, assist delivery and perineum protecting.
- 4. 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, left posterior incision or median incision.

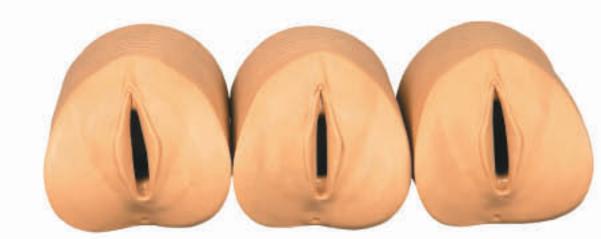




# MB/F20G Labor Delivery Simulator

#### Features:

- 1. Six labor stations selected to represent conditions of the cervix and vagina prior to labor, during labor, and at birth.
- 2. Stations illustrated are: STA -5 prior to onset of labor; STA -4 cervix partially effaced; STA -3 cervix fully effaced; STA 0 fetal head at plane of schial spine: STA +2 cervix nearing full dilation; STA +5 crowning of fetal head.





Size:55cm x 23cm x 40cm G.W.:6kg

### MB/F21 Advanced Wearable Gravida Simulator

- 1. The model is applicable to male adult, unmarried female, student and premarital education and learning;
- 2. 13kgs abdominal weight can realistically simulate 40weeks of pregnancy; can also simulate different weeks of pregnancy via adjusting the liquid in the uterine cavity;
- 3. Wearable design, can carry out four maneuvers of Leopold, breast nursing and other prenatal diagnosis;
- 4. Wearing it and experience chest distress, lumbago, urinary frequency and other physiological state because of hysterauxesis during gestation period; can also experience pregnant women' all kinds of inconvenience;
- 5. Inject warm water into uterus to simulate amniotic fluid, can also measure uterus height and abdominal circumference;
- 6. Can be adjusted to be close to the best condition of human body, and act bloom sampling (8-10 weeks of pregnancy) and amniotomy (16-20 weeks of pregnancy).

# MB/F31 Advanced Fundus of Uterus Examination and Evaluation Simulator

#### Features:

- 1. With normal physiological changes of the postpartum women, provide assessment of postpartum fundus of uterus and massage skills training;
- 2. Hip joint is movable and can be placed correct body position.
- 3. Realistic anatomical landmark of united bones of toes;
- 4. Interchangeable Uterus:

Normal uterus

Postpartum uterus of the first hour

Postpartum uterus of the second day

Postpartum uterus of the second week

Callous uterus with good contraction

Soft uterus without good contraction

- Expansion of vaginal orifice
- 6. Easy to separate the labium minus and expose the vagina,
- 7. Lear energy of cunnus



### MB/F8 Vacuum Delivery Simulator

#### Features:

Smooth, soft skull with fontanelles for realistic vacuum delivery.

Size:59cm x 39cm x 41.5cm G.W.:6.5kg





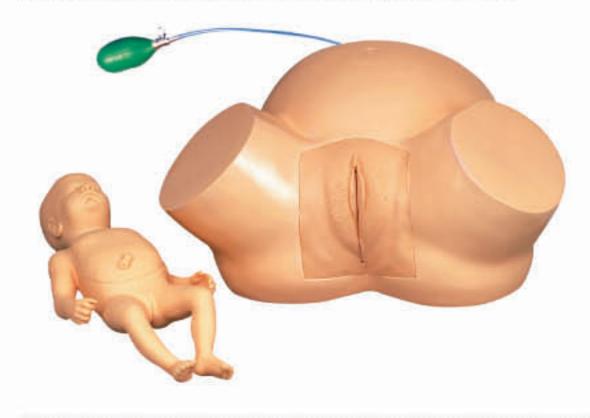




### MB/F4 Diffcult Labor Simulator

#### Features:

This model can simulate all kinds of difficult labors.



# MB/F6 Leopold Maneuvers Simulator

#### Features:

The automatic birthing system rotates baby as it moves through the birth canal.

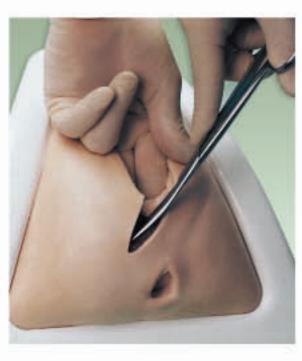


### MB/F3A Perineum Cutting and Suturing Training Simulator

#### Features:

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







### MB/F3B Vulva Suturing Training Simulator

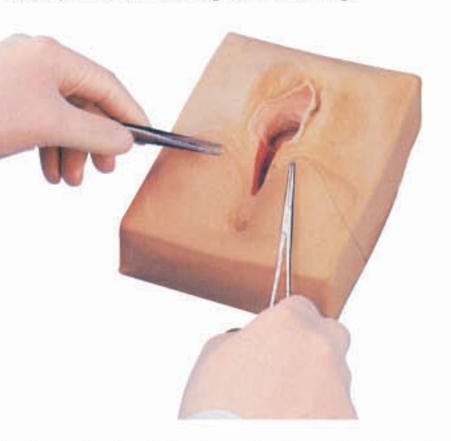
#### Features:

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

Size:19.5cm x 21cm x 25cm G.W.:1.2kg







# MB/F30P Gynecological **Examination Simulator**

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

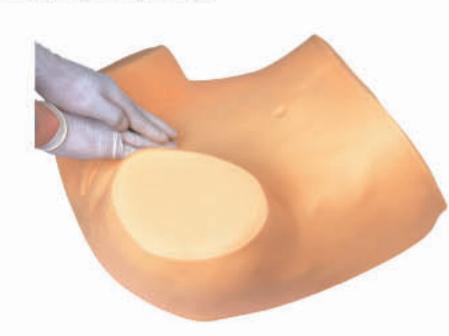


### MB/F30S Gynecological Examination Simulator

#### Features:

- Palpation of normal and pregnant uterus
- 2. Bi-manual pelvic and tri-manual pelvic examination
- Vaginal examination
- 4. Visual recognition of normal and abnormal cervices
- 5. Contraceptive instrument insertion and removal
- 6. Observation of uterus, ovary, fallopian tubes, and ligament teres
- 7. Normal and abnormal uterus and attachment model
- 8. Place and remove IUD by using the guide fork of contraceptive ring
- 9. Gravid uterus(Five-mouth fetus)
- 10. Extra-uterine pregnancy(ampullary pregnancy)
- 11. Salpingemphraxis

Size:68.5cm x 29cm x 55.5cm G.W.:12.5kg







### MB/F35 Advanced Gynecological Training Simulator

#### Features:

- 1. It is including all the functions of MB/F30S.
- Hysteroscopy checking
- 3. Laparoscopic visualization checking, can observe the Uterus, accessories, round ligament, uterine and other structures
- 4. It can place the female condoms, contraceptive sponge, cervical cap and other contraceptives.
- Cervix, uterus can be replaced.

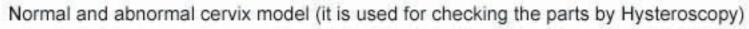
#### The components:

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

- Normal uterus and accessories (the front uterus wall is transparent, so the IDU can be placed and took out.)
- 2) Normal uterus and accessories
- Uterus associated with significant flexion, forward.
- 4) Uterus associated with significant back flexion, back forward.
- Uterus associated with right ovarian cysts tubal.
- 6) Uterus associated with right tubal cyst.
- Uterus associated with right hydrosalpinx
- 8) Uterine fibroids
- 9) Uterine inflammation associated with the right accessories uterine malformations.

Normal and abnormal cervix model

- (it is used for checking the parts by gynecatoptron)
- 1) Normal cervix
- 2) Chronic cervicitis
- Acute cervicitis
- Cervical cyst inflammation Bohnert
- 5) Cervical polyps
- 6) Cervical adenoma



- 1) Normal uterus
- 2) Endometrial polyps
- 3) Endometrial hyperplasia
- 4) Uterine fibroids
- 5) Early uterine body cancer
- 6) Advanced uterine body cancer
- 7) End uterine cancer
- 8) Pregnant uterus model
- 9) 6-8 weeks of pregnancy the uterus
- 10) 10-12weeks of pregnancy the uterus
- 11) 20 weeks of pregnancy the uterus
- 12) Simulation of post partum 48 hours uterus
- 13) The process of placing and taking out the IDU

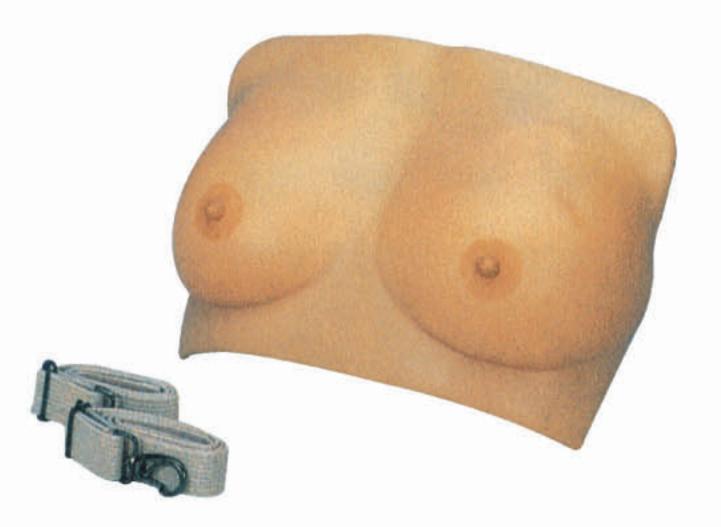


### MB/F7A Breast Examination Simulator

#### Features:

Palpation of malignant tumor, benign tumor, lymphaden and lobulus accrementition.

Size:37cm x 18.5cm x 29.5cm G.W.:4kg



### MB/F7B Advanced Inspection and Palpation of Breast Simulator

#### Features:

- 1. This model can be used to exercise mammary tu mors palpation skill.
- 2. In order to facilitate training process, we implant benign tumors and malignant tumors into the mammary gland.
- 3. Basing on various position, size, texture, the students can dentify the tumor is benign or malignant.





### MB/ FT336 Advanced Embryo Development Process Simulator

- 1. Be placed in the beautiful rigid box, divided into 8 different process of embryo development
- 2. Videos vividly describe the embryonic development, the magical process of embryonic growth and reveal the mysteries of life



### **MB/F7C Breast Examination Simulator**

#### Features:

- 1. Simulate a female upper body with moderate size breast, be made of imported material, soft skin and realistic touch feeling
- 2. Can be tiled on the desktop to demonstrate teaching
- 3. With cloth elastic and can be worn in front of breast for self-examination, adjustable length and tightness;
- Breast tumor and typical features:
- 1) Hyperplasia of mammary glands
- 2) Slick fringe of the benign tumor and movable;
- 3) Lots of different size and hardness malignant tumor in mammary glands;
- 4) Metastasis of malignant tumor and lymph, intumesce and accretion of absorbent gland in left arm pit and clavicula;
- 5) Sagging breasts
- 6) Tangerine pericarp-like changes of skin
- 7) Suffusion of one side mamilla



# MB/FT331A FT331B Advanced Twenty-four / **Thirty Weeks Premature Infant Simulator**

#### Features:

- 1. With physiological features of preterm infant: Under 2500 grams in weight, less than 47cm in body length, soft skin with bright red, thin epidermis and visible of blood vessel, loose and wrinkling facial skin, flabby cervical muscle, hypotonia of limbs, hypertrichosis lanuginose, soft ear conch, unclear areola mammae, little dermatoglyphic patterns of sole, retained testicle of male infant, and labium majus can not cover labium minus for female; Can observe the physiologic icterus.
- 2. Bregmatic Palpation for preterm infant, broad seam of bones of cranium, large fontanel and soft fringe of fontanel;
- 3. Cleaning and bathing exercise of preterm infant in the incubator;
- 4. Sputum suction and nasal feeding practice



## MB/FT13 Infant Nursing Simulator

#### Features:

- Realistic fontanels, coronal suture and parietal suture
- 2. Place nasal and oral gastric tubes
- Rectal temperature measurement
- 4. Umbilicus nursing
- Realistic testiculus in the scrotum
- Training of bathing, lactation, lavage, etc.









### MB/FT Series Newborn Baby Dolls

MB/FT1 Term fetus

Size:52.5cm x 27cm x 15.5cm

G.W.:2.7kg

MB/FT2 Newborn baby with visible umbilical cord

Size:52.5cm x 27cm x 15.5cm

G.W.:2.5kg

MB/FT3 Newborn baby without umbilical cord

Size:52.5cm x 27cm x 15.5cm

G.W.:1.5kg

MB/FT4 One-month baby Size:52.5cm x 27cm x 15.5cm

G.W.:1.5kg



GD/FT1



GD/FT2





GD/FT4

# MB/FT330 High Intelligent Infant Simulator

- 1. The infant simulator is made of imported thermoplastic, with features of high and low temperature resistant, non-deformation, flexible and water-proof and realistic shape.
- 2. Totally three sets of nursing and care procedures which are suitable for most of the babies' anxiety. Baby would show the anxiety feeling, such as noisiness, and crying from time to time. Learners can take correct nursing accordingly.
- 3. The whole procedure would take continuously for 48 hours. And in every 48 hours, there will be 25-27 times of care process occurs from time to time, and each time would last 5 to 30 minutes. During these times, students should focus on caring for their "children". And the total caring time within the 48 hours for the students is 7 hours.
- 4. Provide a set of key. Students will use the key to let the noisy and disturbing baby quiet down without interrupting the whole simulating procedure. And students must make correct judgment for baby crying so as to solve the problem with the correct key, what is so-called one key for one lock. If you use the wrong key, the baby would continue crying.
- 5. One "Emergency Key" is used to make baby quiet down when students can not make correct judgment and take correct nursing for baby crying because of without the whole simulating device.
- 6. The control box would remind teachers and students of their wrong nursing way.

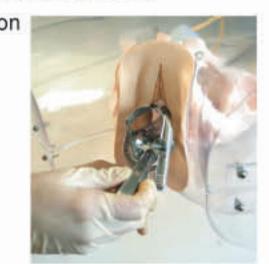


# MB/FT32 Transparent Curettage Simulator

This model is designed for learners to learn artificial abortion curettage in clinical practice. It allows beginners to learn the anatomy of obstetrics and gynecology, and practice dilation, curettage, urethral catheterization and other related operation. And it is useful for classroom teaching.

#### Features:

- Transparent casing, solid, beautiful and visible of the pelvic internal structure, operation steps can be observed if they are correct;
- 2. Good flexibility of vagina, vaginal speculum can be used, soft and elastic uterine material, realistic shape
- 3. Soft touching feeling of genitals, simulation shape, correct structure of the labia majora, labia minora, urethra, vagina;
- 4. Realistic internal anatomical structure: uterus, fallopian tube, ovary, bladder, ureter
- 5. Around 6-7 weeks of gestation sac can be seen in the transparent uterus;
- 6. Urethral catheterization operation, female bladder irrigation
- 7. Uterine dilator and curet can be inserted into cervix
- 8. With basement support and can fix the uterus in the right position
- Transparent curettage demonstration model: anteversion position, horizontal position, and retroversion position





### MB/FT33A Advanced Artificial Abortion Simulated Uterus

This model is designed for students to learn artificial abortion curettage in clinical practice. It includes three modules: horizontal position uterus, anteversion uterus of 6-7weeks pregnancy, and retroversion uterus of 6-7 pregnancy.

### Features:

- 1. Imported material, soft and elastic, realistic shape;
- 2. Three pregnant uterus can be open and add to simulated gestation sac;
- 3. Uterine dilator and curet can be inserted into cervix; can simulate curettage operation and the simulated gestation sac can be scraped
- 4. With basement support and can fix the uterus in the right position.





# MB/FT33B Female Contraception Simulator

#### Features:

- Accurate anatomical structure: soft abdominal wall, uterus, accessories, etc.
- 2. Designed for female contraception and skills operation.
- 3. The transparent part can help to observe the placement of intrauterine anticonceptive device, and operators can observe if the steps are correct.
- 4. Indicate three different position of uterus: anteversion position, horizontal position, and retroversion position.
- 5. Practice bimanual examination techniques, placing and removing the vaginal diaphragm, intrauterine anticonceptive device and foam sponge anticonceptive device.



### MB/F5M Male Condom Simulator

#### Features:

- Mounted on a Lucite stand
- 2. Penis is erect



Size:29cm x 20cm x 13cm G.W.:0.7kg

### MB/F5N IUD Training Simulator

#### Features:

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

Size:22cm x 21.5cm x 26.5cm



### MB/F5L Advanced IUD Training Simulator

#### Features:

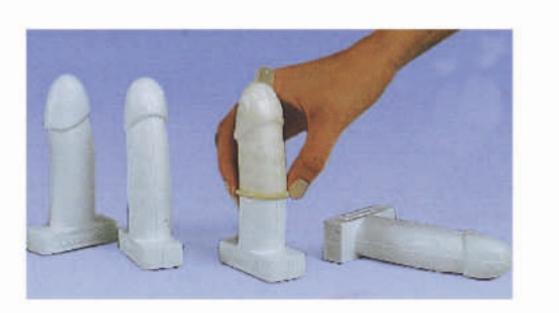
- 1. Removable top section consists of the female genitalia, bladder, and rectum, etc.
- 2. Erect position



### MB/F9A Male Condom Simulator

#### Features:

Imported material.



# MB/F9B Advanced Female Contraception Practice Simulator

- Imported material, high-quality and environmental protection.
- 2. Simulate anteversion uterus, fallopian tubes, labium, vagina and transparent abdominal wall cover in the pelvic cavity.
- 3. Expansion of vagina, the use of vaginal speculum, operation of female condom, contraceptive sponge and cervical cap.



# MB/F9C Advanced Subcutaneous Embedded Contraceptive Training Arm

### Features:

- Imported material, realistic model, simulating left upper arm and lampros layer, and be mounted on the base plate.
- 2. Exercise of subcutaneous embed and dislodging contraceptive material;
- 3. Skin can be fixed.



# MB/F9D Advanced Subcutaneous Embedded Guiding Simulator

#### Features:

- 1. Imported material, realistic touching feeling, simulate deltoid muscle.
- Be mounted on the base plate, practice subcutaneous embed and removing of contraceptive material.



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# **MB/F9E IUD Training Simulator**

### Features:

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



# **MB/F9F IUD Training Simulator**

### Features:

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



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