

MODELSCART

Advanced Delivery & Emergency Simulator

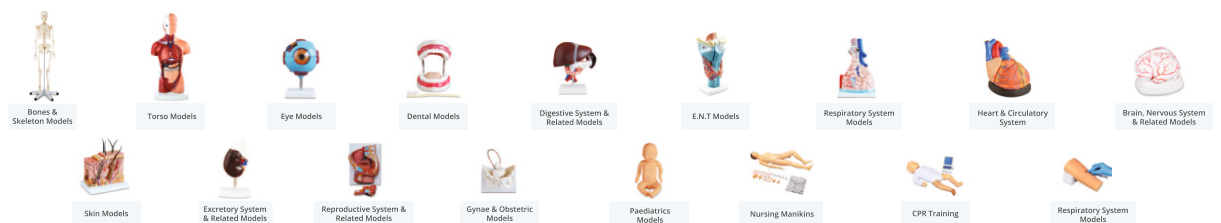
RX-F55

Description

- Advanced Delivery and Maternal and Neonatal Simulator F55 is a comprehensive education system, which consists of a delivery maternal manikin and a normal newborn, according to the basic requirement of obstetrics, providing a complete birth experience and emergency skills operation. Simulator features includes automatic delivery system, fetus and placental expulsion, prenatal cervix examination and postpartum episiotomy, prenatal gravida and fetus and postpartum maternal and neonatal care, removable stomach cover, multiple fetal heart sounds auscultation and CPR operation etc. The model is made of imported PVC material. The stomach wall is injection molded. Perineum is made of sponge emulsion material, features soft texture, good flexibility, realistic operation, reasonable structure and durability. It is one of the most ideal teaching aids for clinical obstetrics practice



PRODUCT RANGE



Features:

- Delivery and adult emergency used maternal manikin
- Adult CPR electronic display
- Lifting “Soft pad” for Leopold maneuver practice
- Delivery process and fetal heart sound controller
- Contraceptive instrument insertion and removal.
- Simulative placenta/umbilical cord
- Emergency and nursing neonatal manikin
- Postpartum 48 hours uterus
- Postpartum perineum incision and suturing modules
- Other auxiliary utensils
- Child birthing fetus
- Antepartum cervical changes and birth canal relation modules

MATERNAL MANIKIN FEATURES:

- 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. Normal uterus and accessories (the front uterus wall is transparent for IUD placement and removal)
- 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;
- Fetal heart sound auscultation: can set fetal heart sound frequency and volume, heart rate is adjustable between “80-180”
- Can simulate head birth, breech delivery, narrow birth canal, cord around neck, fore-lying placenta, etc;
- With highly simulative cervix
- Equipped with lifting “Soft pad” for practicing Leopold maneuver;
- 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; position relation between fetal head and ischial spine plane is -5;
- Stage 2: 2 cm cervical dilation; disappearance 50% of cervical canal; position relation between fetal head & ischial spine plane is -4

Stage 3: 4 cm cervical dilation; cervical canal disappears; the position relation between fetal head & ischial spine plane is - 3;

Stage 4: 5 cm cervical dilation; cervical canal disappears; the position relation between fetal head and ischial spine plane is 0;

Stage 5: 7 cm cervical dilation; cervical canal disappears; the position relation between fetal head and ischial spine plane is +2;

Stage 6: 10 cm cervical dilation; cervical canal disappears; the position relation between fetal head and ischial spine plane is +5;

- Can measure fetal head descent and cervical dilation
- Can simulate multiple placenta position
- Can set venous channel in maternal arm for giving administration and nutrition
- Vulvar suture practice modules, including left lower, medial and right lower three incision position
- Tracheal intubation training
- Manually simulate carotid artery pulse (uterine fibroids).

▶ NEONATAL MANIKIN FEATURES:

- 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

▶ MATERNAL MANIKIN CPR TRAINING:

- Complying with AHA (American Heart Association) emergency guideline for CPR, can act artificial respiration and external compression; electronic monitoring of operation data with voice prompt; can observe obvious chest rise while inflation.

PRODUCT RANGE

