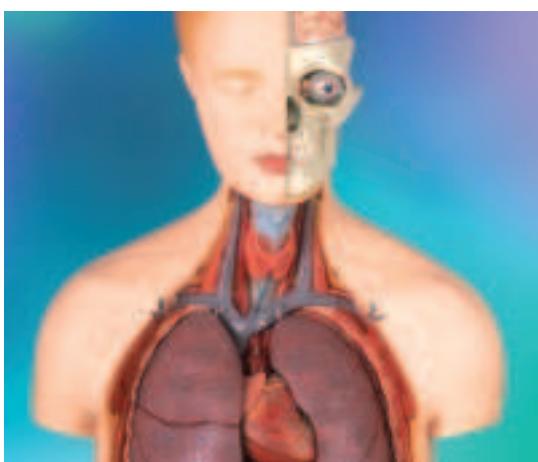
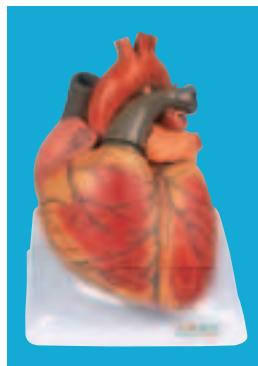


General Doctor®

Medical Human Being Model Products Catalog

2009



**SHANGHAI HONGLIAN MEDICAL
INSTRUMENT DEVELOPMENT CO.,LTD.**

General Doctor®

Brief Introduction

Shanghai Honglian Medical Instrument Dev. Co.,Ltd. was established in 1993. She has nearly 16 years history, now she is a leading manufacture made Medical Model in China. Meanwhile she has the most items all over the world which is includes First Aid Equipment and Facility,- CPR Training Man. Clinic Skill Training Mankin and all kinds of Human Anatomical Model.

There are more than 320 employees for technology, production, management and sales. The amount for sales volume in local market reached RMB 80,000,000.00 in 2007 and meanwhile, she exported to nearly 60 countries which are UK. USA. LIBIA. GERMANY. BRAZIL. INDIA. PAKISTAN. VIETMAN. NEPAL. PHILLIPINES. EGYPT. JORDAN. SPAIN. HOLLAND. GREECE and so on. The export amount reached USD3,000,000.00 in 2007. Further, it is in fast developing on increasing on 40% amount every year,. Especially, she has strong empoldering ability to meet all kinds of requires from different customers.

In January 2002,our products were authenticated by British MoDi company with ISO9001-2000.It became two licenses of 5-year production and operation by state Drug supervision bureau, it is one of largest scale enterprises for producing about medical and apparatus at present. Also, it has won great prestige in heath education circles. Our country Red Cross and many famous university institues support our company for technology and research ,such as Shanghai Jiaotong University and Fudan Uinversity.

“Honglian” is well-known in China, as well as, her brand “General Doctor” has won the favor of users all over the world backing on her high quality , reasonable price and good service.





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General Doctor[®]



[Http://en.honglian8.com](http://en.honglian8.com)

Emergency Training Model

GD/ACLS8000C Comprehensive Emergency Skills Training Manikin

Taking the experts and professors' advice and using experience in the first-aid field, we develop GD/ACLS8000C comprehensive emergency skills training system, with its functions being comprehensively upgraded and developed. Complying with AHA (American Heart Association) 2005 emergency guideline for CPR and ECC, the system provides many species of cardiac disease emergency cases to help physicians train the clinical emergency operation procedures via friendly man-machine interface. Through dozens of animation scenes, the system provides abundant real emergency scenes for physicians so that they could get critical information from the simulative emergency scenes to facilitate and differential diagnosis. For different types of cardiac disease, the system provides typically auxiliary examination and drug treatment, and also supports cerebral vascular accident disease diagnosis and treatment training.

Features:

1. Simulation of vital signs: Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Simulate pupil states freely: normal, mydriasis, and myosis, etc; reproduction of carotid artery pulse, patient moaning, coughing and vomiting sound;
2. Respiration mode: simulation of normal respiration, sighing respiration, Cheyne-stokes respiration, Kussmaul-kien respiration and Biot's respiration
3. Airway management: standard oral and nasal intubation, supporting open airway by head tilt and jaw thrust; there is alarm warning if pressure is exerted on teeth; automatically monitor if the intubation site is correct by sensor, support auscultation way to detect intubation site;
4. CPR Operation Training: multiple breathing ways by mouth to mouth, mouth to nose and simple respirator to mouth; electronic monitoring of airway open, times, frequency and volume of respiration, and compression times, frequency, position and depth; automatically judge the ratio of respiration and chest compression.; showing data in real time with English voice prompts during the whole process;
5. AED training: Multimedia animation displays the AED operation, support real and simulative AED training; automatically external defibrillating machine provides electrode patch and electrode button,automatically monitor if ECG need defibrillation, English voice prompts during the whole process;
6. Defibrillation and pacing training: Multimedia animation displays the operation of medical defibrillator, realize real defibrillation and pacing;
7. Usage of simulated injection pump and infusion pump: multimedia cartoon displays the operation process of both pump;
8. Training and assessment: With a large number of test questions, support ECG, emergency theoretical knowledge, emergency scenes, cases and CPR training and assessment; teachers can also add tests according to the teaching content;
9. ECG monitoring: realize monitoring of simulated ECG and real ECG via finger-piece blood detecting head, storage of thousands of normal and abnormal electrocardiogram;
10. Auscultation: dozens of sound, including normal heart sound, abnormal heart sounds, normal breathing sounds, abnormal breathing sounds
11. Limbs: BP measurement training and venous puncture, highly realistic arm vein, realistic touching feeling; a characteristic of "POP" can be felt and blood flash back when the puncture is correct;
12. Emergency scenes script training/ assessment: with dozens of heart disease emergency scenes, covering ventricular fibrillation , pulseless ventricular tachycardia, pulseless electrocardio activity, ventricular systole, acute coronary syndrome, bradycardia, unstable tachycardia, stable tachycardia, acute apoplexy, help and train physicians clinical emergency operation of different electrocardio disease;
13. Provide multiple drug therapy and typically auxiliary examination, such as chest x-ray, ultrasound ECG and 12-lead ECG, etc;
14. Script/case editor: Abundant multimedia cartoon vividly reproduce the real emergency scenes; the system provides a wide range of common cases, support user-editing simulated first- aid cases; changes of pathogenetic condition and students' operation process will be automatically recorded
15. LAN teaching: unified teaching, self-study, practice and assessment, teacher's computer can monitor all the students' computer
16. Available for standalone version and online interactive version. Standalone version can be upgraded to online interactive version

Components:

Hardware:

1. ACLS adult manikin
2. GD/H57 BP measurement trainer
3. Computer console car, rescue console
4. Simple respirator, auscultator, laryngoscope, tracheal cannula,transfusion set

Software:

1. LAN application software for teacher v2.0
2. LAN application software for students v2.0
3. ACLS script editor V2.0



Alternative accessories:**1) GD/J113 Simulated cardiac defibrillating pacer**

- Liquid crystal display, can choose energy from 1J to 360J
- Can save user's cost for buying real defibrillating pacer and achieve the same effect

2) Real cardiac defibrillating pacer

- Can match defibrillators and pacemakers of different factories and types to achieve real defibrillation and pacing

3) GD/J110-4 Advanced trauma modules of limbs

- Simulate limbs trauma, replaceable burn skin
- Simulate washing, disinfection, hemostasis, enswathing of the wound, fixing and moving of the patient
- Simulate open fracture and fragmentation treatment of various human body sites

■ Wound type:

- Open fracture of right hand
- Laceration wound of soft tissue
- Bone tissue exposure
- Metal pricking wound in right thigh
- Open ed fracture of right foot
- Truncating trauma on small phalanx
- Burns in left forearm: I, II, III degree

4) GD/J110-16 Advanced trauma evaluation modules

- Simulate all kinds of trauma of human body, replaceable burn skin
- Simulate wound washing, disinfection, hemostasia, enswathing, fixing and moving of patient
- Simulate open fracture and fragmentation treatment of various human body sites
- Wound type:
 - Facial burn: I, II, III degree
 - Laceration in forehead
 - Wound in jaw
 - Open clavicular fracture and contusion wound on the chest
 - Injuries of abdomen with small intestine exposure

- Open fracture of humerus of right upper arm

- Opened fracture of right hand

- Lacerating wound of soft tissue

- Bone tissue exposure

- Gunshot wound in right palm

- Open fracture of right thighbone

- Compound femur fracture of right thighbone

- Metal pricking wound in right thigh

- Open tibia fracture of right leg

- Open fracture of right foot

- Truncating trauma on small phalanx

- Burns in left forearm: I, II, III degree

- Truncating trauma on left thigh

- Closed tibia fracture of left leg and contusion in ankle and foot

5) GD/J115 Multi-parameter monitor

- LCD screen supplies 12-leads ECG, saturation of blood oxygen, breathing, CO₂, blood pressure (artery blood pressure, central venous pressure, pulmonary artery pressure, non-invasive blood pressure), cardiac output,etc

- Simultaneously display chest x-ray

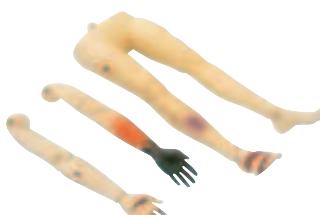
- Touch screen operation

6) GD/AED99F automatically external defibrillation machine

- Provides electrode patch and electrode button

- English voice prompts

- Automatically detect cardiac rhythm and analyze if defibrillation is needed



GD/J110-4



GD/J110-16



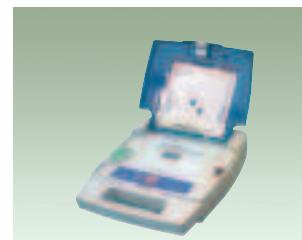
GD/J115



GD/J113



Real cardiac defibrillating pacer



GD/AED99



Venous transfusion



BP Measurement



CPR



Tracheal intubation



AED



Defibrillation

GD/ALCS8000D Comprehensive Emergency Skills Training Manikin

Taking the experts and professors' advice and using experience in the first-aid field, we develop GD/ACLS8000D comprehensive emergency skills training system, with its functions being comprehensively upgraded and developed. Complying with AHA (American Heart Association) 2005 emergency guideline for CPR and ECC, the system provides many species of cardiac disease emergency cases to help physicians train the clinical emergency operation procedures via friendly man-machine interface. Through dozens of animation scenes, the system provides abundant real emergency scenes for physicians so that they could get critical information from the simulative emergency scenes to facilitate diagnosis and differential diagnosis. For different types of cardiac disease, the system provides typically auxiliary examination and drug treatment, and also supports cerebral vascular accident disease diagnosis and treatment training.

Features:

1. Simulation of vital signs: Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Simulate pupil states: normal, mydriasis, and myosis, etc; carotid artery pulse, femoral artery pulse and radial artery pulse, reproduction of patient moaning, coughing and vomiting sound;
2. Respiration mode: simulation of normal respiration, sighing respiration, Cheyne-stokes respiration, Kussmaul-kien respiration and Biot's respiration
3. Real and spontaneous breathing; there is thoracic wave when breathing, adjustable respiratory frequency and depth.
4. Airway management: standard oral and nasal intubation, incision, supporting open airway by head tilt and jaw thrust. There is alarm warning if pressure is exerted on teeth; automatically monitor if the intubation site is correct by sensor, support auscultation way to detect intubation; simulate physical signs of lockjaw, tongue edema, pharyngeal edema, laryngeal spasm, unilateral and bilateral lung obstruction, main airway blockage
5. CPR Operation Training: multiple breathing ways by mouth to mouth, mouth to nose and simple respirator to mouth; electronically monitor airway open, respiration times, frequency and volume, and compression times, frequency, position and depth; automatically judge the ratio of respiration and chest compression; showing data in real time with English voice prompts during the whole process; if the rescue is successful, manikin's pupil would become to normal states from mydriasis, artery pulsatility and spontaneous breathing would also appear.
6. AED training: Multimedia animation displays the AED operation, support real and simulative AED training; automatically external defibrillation machine provides electrode patch and electrode button; automatically monitor if ECG need defibrillation, English voice prompts during the entire process;
7. Defibrillation and pacing training: Multimedia animation displays the operation of medical defibrillator, which can match defibrillators and pacemakers of different factories and types to achieve real defibrillation and pacing. Be equipped with simulated defibrillator and pacemaker, can choose the defibrillation energy, the maximal energy of defibrillation is 360J, can save customer's cost for buying real defibrillators and pacemakers and achieve same effect;
8. Usage of simulated injection pump and infusion pump: multimedia cartoon displays the operation process of injection pump and infusion pump;
9. Training and assessment: With a large number of test questions, support ECG, emergency theoretical knowledge, emergency scenes, cases and CPR training and assessment; teachers can also add tests according to the teaching content;
10. ECG monitoring: realize monitoring of simulated ECG and real ECG via finger-piece blood detecting head, storage of thousands of normal and abnormal electrocardiogram; Multi-parameter monitor (only for training use) with LCD touch screen supplies many parameters of 12-leads ECG, saturation of blood oxygen, breathing, CO₂, all kinds of blood pressure (artery blood pressure, central venous pressure, pulmonary artery pressure, non-invasive blood pressure), cardiac output. Simultaneously display chest x-ray, ultrasound ECT, 12-leads ECG, etc;
11. Auscultation: normal heart sound, abnormal heart sounds, normal breathing sounds, abnormal breathing sounds.
12. Puncture: thoracic cavity, abdominal cavity, liver, bone marrow and lumbar puncture, gastrointestinal decompression.
13. Limbs: BP measurement training and venous puncture, highly realistic arm vein, realistic touching feeling; a characteristic of "POP" can be felt and blood flash back when the puncture is correct;
14. Emergency scenes script training/ assessment: with dozens of heart disease emergency scenes, covering ventricular fibrillation , pulseless ventricular tachycardia, pulseless electrocardio activity, ventricular systole, acute coronary syndrome, bradycardia, unstable tachycardia, stable tachycardia, acute apoplexy, help physicians train the clinical emergency operation of different electrocardio disease for physicians;
15. Provide multiple drug therapy and typical auxiliary examination, such as chest x-ray, ultrasound ECG and 12-lead ECG, etc
16. Script/case editor: Abundant multimedia cartoon vividly reproduce the real emergency scenes, the system provides a wide range of common cases, support user-editing simulated first- aid cases, changes of pathogenetic condition and students' operation process will be automatically recorded;
17. LAN teaching: teaching for all students, self-study, practice and assessment, teacher's computer can monitor all the students' computer
18. Be available for standalone version and online interactive version. Standalone version can be upgraded to online interactive version.

Components:

Hardware:

1. ACLS adult manikin
2. GD/HS7 BP measurement trainer
3. Computer console car, rescue console
4. Simple respirator, auscultator, laryngoscope, tracheal cannula, transfusion set

Software:

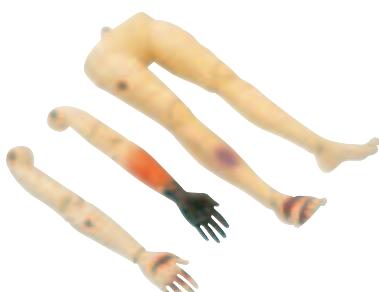
1. LAN application software for teacher V2.0
2. LAN application software for students V2.0
3. ACLS script editor V2.0

Alternative accessories:

- 1) GD/J113 Simulated cardiac defibrillating pacer
- 2) Real cardiac defibrillating pacer
- 3) GD/J110-4 advanced limbs trauma modules
- 4) GD/J110-16 advanced trauma evaluation modules
- 5) GD/J115 multi-parameters monitor
- 6) GD/AED99F automatically external defibrillation machine
- 7) Medical breathing machine



GD/J115



GD/J110-4



GD/J110-16



Venous transfusion



BP Measurement



CPR



Tracheal intubation



AED



Defibrillation

GD/ALCS1600 Comprehensive Emergency Skills Training Manikin

GD/ACLS1600 is designed according to experts experience and advice in the first-aid field and five-year-old child anatomical characteristic. Complying with AHA (American Heart Association) 2005 emergency guideline for CPR and ECC, GD/ACLS1600 provides abundant real first-aid scenes for emergency physicians to train the first aid operation process via friendly man-machine interface. The product is made of imported material with soft, elastic and not easily deformed skin, which is a good helper for pediatric teaching.

Features:

1. Simulation of vital signs: pupil observation, Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc; simulate carotid arterial pulse;
2. Airway management: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring; can practice tracheal intubation, sputum suction, oxygen inhaling and incision of tracheal nursing, there is alarm warning if pressure is exerted on the teeth during intubation. The transducer would monitor automatically if the tracheal intubation is correct, and also support auscultation to detect intubation position;
3. CPR Operation Training: multiple respiratory ways by mouth to mouth, mouth to nose and simple respirator to mouth; electronic monitoring of airway open, times, frequency and volume of respiration, and compression times, frequency, position and depth; automatically judge the ratio of respiration and chest compression.; showing data in real time with English voice prompts during the entire process.
4. AED training: Multimedia animation displays the AED operation, support real and simulated AED training; Provide electrode patch and electrode button through automatically external defibrillator, automatically monitor if ECG need defibrillation, English voice prompts during the entire process;
5. Defibrillation and pacing training: Multimedia animation displays the operation of medical defibrillator, which can match defibrillators and pacemakers of different factories and types to achieve real defibrillation and pacing. Be equipped with simulated defibrillator and pacemaker, can choose the defibrillation energy, the maximal energy of defibrillation is 360J, can save customer's cost for buying real defibrillators and pacemakers but achieve same effect;
6. Training and assessment: With a large number of test questions, support ECG, emergency theoretical knowledge, emergency scenes, cases and CPR training and assessment
7. ECG monitoring: realize monitoring of simulated ECG and real ECG via finger-piece blood oxygen detecting head, storage of thousands of normal and abnormal electrocardiogram;
8. Provides many kinds of drug therapy and typical auxiliary examination, chest X-rays, UCG(Ultrasonic cardiograph) etc;
9. Emergency scenes script training /assessment, script/case editor: Abundant multimedia animation, vivid reproduction of real emergency scenes, the system provides a wide range of common cases, support user-editing simulated first- aid cases, changes of pathogenetic condition and students' operation process will be automatically recorded;
10. Child nursing: hair combing, face washing, eye washing and administering, otic drops and irrigation, oral cavity nursing, venipuncture, injection and transfusion(arm), intramuscular injection of bilateral deltoid , vastus lateralis and buttock, male and female urethral catheterization, sponge washing, bandage, replacing of clothes, cold and hot therapy;
11. Limbs joints: bend, rotation, upper and lower movement
12. Tibia bone marrow puncture: simulate bone marrow puncturation , obvious body surface marker, outflow of simulated bone marrow indicates correct puncture position;
13. LAN teaching: unified teaching, self-study, practice and assessment, teacher's computer can monitor all the students' computer
14. Be available for standalone version and online interactive version. Standalone version can be upgraded to online interactive version.

Components:

Hardware:

1. ACLS child manikin
2. GD/HS7 BP measurement trainer
3. Computer console car, rescue console
4. Simple respirator, auscultator, laryngoscope, tracheal cannula, transfusion set



GD/J115

Software:

1. LAN application software for teacher v1.0
2. LAN application software for students v1.0
3. ACLS script editor V1.0



Venous transfusion



Defibrillation



CPR

GD/ALCS1500 Comprehensive Emergency Skills Training Manikin

GD/ACLS1500 is designed according to experts experience and advice in the first-aid field and the neonatal anatomical characteristic. Complying with AHA (American Heart Association) 2005 emergency guideline for CPR and ECC, GD/ACLS1500 provides different levels of training only for ACLS (Advanced Cardiac Life Support) and neonatal nursing via friendly man-machine interface, and also provides vivid and realistic emergency situation for the emergency physicians to train the first aid operation. The product is made of imported material with soft, elastic and not easily deformed skin, which is a good helper for pediatric teaching.

Features:

1. Neonatal manikin, made of imported material, with soft and elastic skin
2. Exercise of placing gastric tubes: gastric lavage
3. Umbilical cord nursing: catheter intubation, ligation and cutting of the umbilical cord; fluid flows along the umbilical cord; replacing of chest skin;
4. Bone marrow puncture: simulate bone marrow puncture in the tibial tuberosity position; obvious body surface symbol; simulated bone marrow would flow out if the puncture position is correct
5. Simulation of vital sign: pupil observation, Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc; simulate carotid arterial pulse;
6. Airway management: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring; can practice tracheal intubation, sputum suction, oxygen inhaling and incision of tracheal nursing; there is alarm warning if pressure is exerted on the teeth during intubation. The transducer would monitor automatically if the tracheal intubation is correct, and detecting intubation position via auscultation is also supported;
7. CPR Operation Training: multiple breathing ways by mouth to mouth, mouth to nose and simple respirator to mouth; electronically monitor airway open, respiratory time, frequency and volume, and compression times, frequency, position and depth; automatically judge the ratio of respiration and chest compression.; show data with English voice prompts during the entire process;
8. AED training: Multimedia animation displays AED operation, support real and simulated AED training; Provide electrode patch and electrode button through automatically external defibrillator, automatically monitor if ECG need defibrillation , English voice prompts during the entire process;
9. Defibrillation and pacing training: Multimedia animation displays the operation of medical defibrillator, which can match defibrillators and pacemakers of different factories and types to realize real defibrillation and pacing. Be equipped with simulated defibrillator and pacemaker, can choose the defibrillation energy, the maximal energy of defibrillation is 360J; can save customer's cost for buying real defibrillators and pacemakers and achieve same effect;
10. Training and assessment: With a large number of test questions, support ECG, emergency theoretical knowledge, emergency scenes, cases and CPR training and assessment
11. ECG monitoring: realize monitoring of simulated ECG and real ECG via finger-piece blood oxygen detecting head, storage of thousands of normal and abnormal electrocardiogram;
12. Provide many kinds of drug therapy and typical auxiliary examination, chest X-rays, and UCG(Ultrasonic cardiography);
13. Emergency scenes script training/ assessment, script/case editing: rich multimedia animation, vivid reproduction of real emergency scenes, the system provides a wide range of common cases, support user-editing simulated first- aid cases, changes of pathogenetic condition and students' operation process will be automatically recorded;
14. Neonatal nursing: hair combing, face washing, eye washing and administering, otic drops and irrigation, oral cavity nursing, venipuncture, injection and transfusion(arm), intramuscular injection in bilateral deltoid , vastus lateralis and buttock, male and female urethral catheterization, sponge washing, bandage, replacing of clothes, cold and hot therapy, umbilical cord nursing;
15. Limbs joints: bend, rotation, upper and lower movement
16. LAN teaching: teaching for all students, self-study, practice and assessment, teacher's computer can monitor all the students' computer
17. Be available for standalone version and online interactive version. Standalone version can be upgraded to online interactive version.

Components:

Hardware:

1. ACLS infant manikin
2. GD/HST BP measurement trainer
3. Computer console car, rescue console
4. Simple respirator, auscultator,laryngoscope, tracheal cannula, transfusion set



Venuous transfusion



CPR



Software:

1. LAN application software for teacher V1.0
2. LAN application software for students v1.0
3. ACLS script editor V1.0

GD/ACLS800 ACLS Training Manikin

Complying with AHA (American Heart Association) 2005 guideline for CPR and ECC, GD/ACLS800 provides ACLS (Advanced Cardiac Life Support) comprehensive training in first aid skills. The system consists of full-body manikin, AED machine, blood pressure measurement and data display of CPR. It provides a simple and practical ACLS training tool.

Features:

1. All functions of GD/ALS750
2. Simulating of a patient: the changes of pupils and carotid; the sounds of respiratory, moan, cough and vomit; more than 10 kinds of rhythm (access to 3/4 lead ECG monitoring); unilateral or bilateral bronchial obstruction; laryngospasm simulation.
3. Physical therapy: ECG monitoring via defibrillation connectors, the maximal energy of defibrillation is 360J; the frequency of external pacemaker is set to 60times/min, and the current threshold is 40mA.
4. Intravenous infusion and blood pressure measure training.
5. GD/AED99F: automatically external defibrillation machine (only for training use), providing electrode pad and electrode button.

Alternative accessories:

1. Rescue console
2. Trauma modules of limbs



GD/ACLS165 ACLS Training Mankin

GD/ACLS165 is designed according to experts experience and advice in the first-aid field and five-year-old child anatomical characteristics. Complying with AHA (American Heart Association) 2005 emergency guideline for CPR and ECC, GD/ACLS1600 provides abundant real first-aid scenes for emergency physicians to train the first aid operation process via friendly man-machine interface. The product is made of imported material with soft, elastic and not easily deformed skin, which is a good helper for pediatric teaching.

Functions:

1. Simulation of vital sign: pupil observation, Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc; simulate carotid arterial pulse;
2. Airway management: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring; can practice tracheal intubation, sputum suction, oxygen inhaling and incision of tracheal nursing; there is alarm warning if pressure is exerted on the teeth during intubation. The transducer would monitor automatically if the tracheal intubation is correct, and also support auscultation way to detect intubation position.
3. CPR Operation Training: multiple breathing ways by mouth to mouth, mouth to nose and simple respirator to mouth; electronically monitor airway open, times, frequency and volume of blowing, and compression times, frequency, position and depth; automatically judge the ratio of respiration and chest compression.; show data with English voice prompts during the entire process;
4. AED training: Multimedia animation displays the AED operation, support real and simulated AED training; Provide electrode patch and electrode button through automatically external defibrillator, automatically monitor if ECG need defibrillation , English voice prompts during the entire process;
5. Defibrillation and pacing training: Can match defibrillators and pacemakers of different factories and types to achieve real defibrillation and pacing; Be equipped with simulated defibrillator and pacemaker, can choose the defibrillation energy, the maximal energy of defibrillation is 360J, can save customer's cost for buying real defibrillators and pacemakers and achieve same effect;
6. ECG monitoring: Simulative ECG monitoring and real ECG monitoring; saving thousands of normal and abnormal electrocardiogram;
7. Drug treatment: More than 30 kinds of commonly used clinical emergency drug, a variety of dose selection, 6 kinds of administration method, coupled with clinical emergency treatment
8. Venous infusion and blood pressure measurement training;

Alternative accessories

1. GD/J113 Simulated cardiac defibrillating pacer
2. Real Cardiac defibrillating pacer
3. GD/J115 Multi-parameters monitor
4. Rescue console



Venous transfusion

Defibrillation

CPR

GD/ACLS155 ACLS Training Manikin

GD/ACLS155 is designed according to experts experience and advice in the first-aid field and in accordance with the neonatal anatomical characteristic. Complying with AHA (American Heart Association) 2005 emergency guideline for CPR and ECC, GD/ACLS1500 provides different levels of training only for ACLS (Advanced Cardiac Life Support) and neonatal nursing via friendly man-machine interface, and also provides vivid and realistic emergency scenes to help students train the first aid operation. The product is made of imported material with soft, elastic and not easily deformed skin, which is a good helper of pediatric teaching.

System Functions:

1. Simulation of vital sign: pupil observation, Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc; simulating carotid arterial pulse;
2. Airway management: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring. You can practice orotracheal intubation, sputum suction, oxygen inhaling and incision of tracheal nursing, alarm warning if pressure is exerted on the teeth during intubation. The transducer would monitor automatically if the tracheal intubation is correct, and also support auscultation way to detect intubation position.
3. CPR Operation Training: multiple breathing ways by mouth to mouth, mouth to nose and simple respirator to mouth; electronically monitor airway open, times, frequency and volume of blowing, and compression times, frequency, position and depth; automatically judge the ratio of respiration and chest compression.; show data with English voice prompts during the entire process
4. AED training: support real and simulated AED training; Provide electrode patch and electrode button through automatically external defibrillator, automatically monitor if ECG need defibrillation , English voice prompts during the entire process;
5. Defibrillation and pacing training: Can match defibrillators and pacemakers of different factories and types to achieve real defibrillation and pacing. Be equipped with simulated defibrillator and pacemaker, can choose the defibrillation energy, the maximal energy of defibrillation is 360J, can save customer's cost for buying real defibrillators and pacemakers and achieve same effect;
6. Drug treatment: More than 30 kinds of commonly used clinical emergency drug, a variety of dose selection, 6 kinds of administration method, coupled with clinical emergency treatment
7. ECG monitoring: Simulated ECG monitoring and real ECG monitoring; saving thousands of normal and abnormal electrocardiogram;
8. Venous infusion and blood pressure measurement trainingComponents:

Hardware

1. ACLS neonatal manikin
4. GD/HS7 BP measurement trainer
5. GD/AED99F automatically external defibrillation machine(only for training use)
6. Drug treatment simulator
7. Remote controller, simple respirator, auscultator, laryngoscope, tracheal cannula, transfusion set

Software

1. LAN application software for teacher v1.0
3. LAN application software for students v1.0
4. ACLS script editor V1.0

Alternative accessories:

1. GD/J113 Simulated cardiac defibrillating pacer
2. Real Cardiac defibrillating pacer
3. GD/J115 Multi-parameters monitor
4. Rescue console



CPR



GD/ALS750 ALS Training Manikin

Complying with AHA (American Heart Association) 2005 guideline for CPR and ECC, GD/ACLS750 provides ALS (Advanced Life Support) comprehensive training in first aid skills. The system consists of full-body manikin and a LCD with big screen. It provides a simple and practical ALS training tool.

Features:

1. Airway management: standard nasal and oral intubation, tracheotomy intubation, supporting to head tilt and Jaw thrust, audible feedback if pressure exerted on the teeth during intubation.
2. CPR: instantaneous displaying graphics of data, statistic report, sound directions related to CPR, result printing.

Alternative accessories:

1. Rescue console
2. Trauma modules of limbs



GD/CPR700 CPR, AED and Trauma Care Training Manikin

1. This system is up-graded from GD/CPR600. There are entire trauma modules increased.
2. The additional trauma modules can be mounted on the corresponding area on the manikin and simulated various body trauma, example I, II, III degree burns, laceration in forehead, contusion wound, pricking wound, open fracture, closed fracture and ruptured limb. This manikin is vivid and all parts have good training touch. The manikin is suitable to first aid training of surgical trauma, and can be used to simulate washing, disinfection, enswathing of the wound, fixing and carrying the patient.



GD/CPR600 CPR and AED Training Manikin

Complying with AHA (American Heart Association) 2005 guideline for CPR and ECC, GD/CPR600 provides BLS (Basic Life Support) multimedia courseware, operation process of exercise and test. The system consists of applications software basing on LAN, full-body manikin, AED machine. Data display of CPR. It is a simple and practical BLS training tool. Basing on abundant script, students being protagonists and training being the means, the system provides a practical, vivid, and multifunctional instrument for skills training.

Features:

1. Simulating of a patient: the changes of pupils and carotid
2. Open airway
3. CPR: instantaneous graphics displaying of data, statistic report, training evaluation for one or more person, optional sounds related to CPR.
4. Defibrillation: adopt HLJ/JAED99E automated external defibrillation machine, provide electrode patch.
5. Script editor
6. Multimedia courseware: teachers and students can dialogize with each other, courseware support synchronized playing (for teaching), random playing (for self-studying), and teacher can make his rounds on training or evaluation process of students (synchronized).
7. Class management, logs recording and playback on training and evaluation processes.
8. Available standalone version and online interactive version. Standalone version can be upgraded to online interactive version.

Alternative Accessories:

1. Computer with P2.0 above, 512M memory, 17" display
2. Stainless steel console car
3. First-aid operation console
4. LAN of indoor
5. Trauma modules of limbs



GD/CPR500 CPR Training Manikin

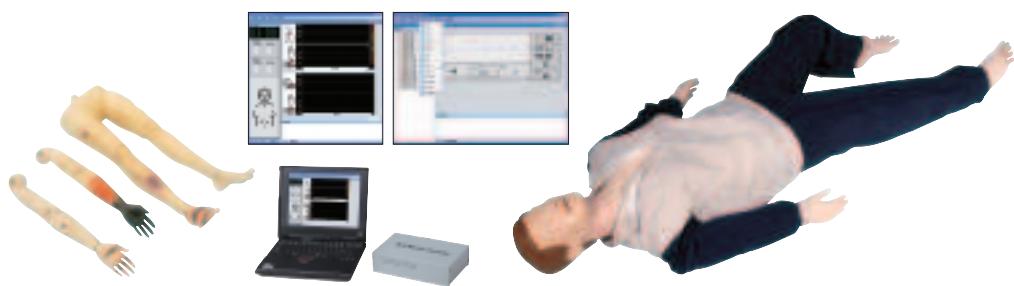
Complying with AHA (American Heart Association) 2005 guideline for CPR and ECC, GD/CPR500 provides BLS (Basic Life Support) multimedia courseware, operation process of exercise and test. The system consists of applications software basing on LAN and class management system, and provides practical, effective and detailed instrument for skills training.

Features:

1. Simulating of a patient: the changes of pupils and carotid
2. Open airway
3. CPR: instantaneous graphics displaying of data, statistic report, training evaluation for one or more person, optional sounds related to CPR.
4. Multimedia courseware: teachers and students can dialogize with each other, courseware support synchronized playing (for teaching), random playing (for self-studying), and teacher can make his rounds on training or evaluation process of students (synchronized).
5. Class management, logs recording and playback on training and evaluation processes.
6. Available standalone version and online interactive version. Standalone version can be upgraded to online interactive version.
7. Trauma modules of limbs

Alternative Accessories:

1. Computer with P2.0 above, 512M memory, 17" display
2. Stainless steel console car
3. First-aid operation console
4. LAN of indoor



Complying with AHA (American Heart Association) 2005 guideline, the following products provide BLS (Basic Life Support) training in first aid skills.

Features:

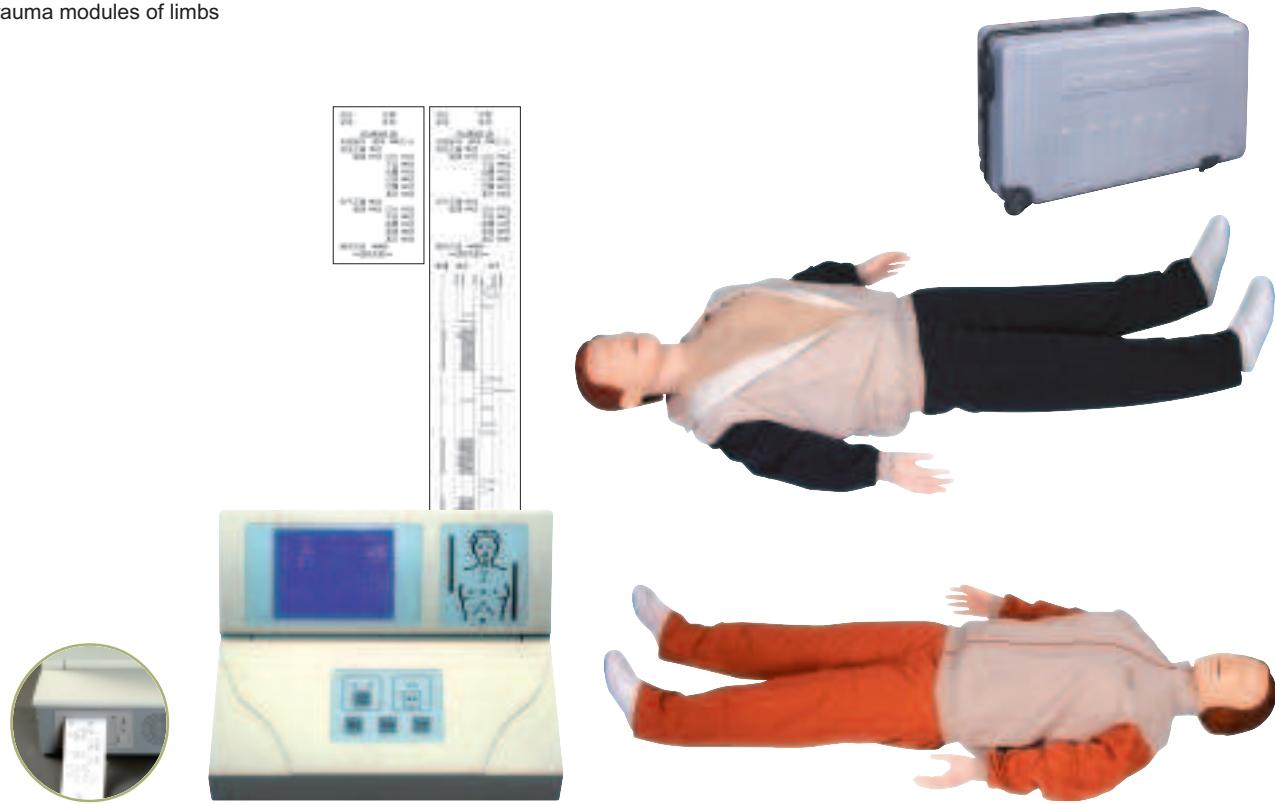
1. CPR: airway opening, cardiac compression and artificial respiratory;
2. Ratio of compression and artificial respiratory: 30:2 (one or two person);
3. Operating cycle: one cycle includes five times of 30:2 ratio of compression and artificial respiratory;
4. Operating frequency: 100 times per minute (the latest international standard) ;
5. Working conditions: output power is 24V, the manostat apply to various external power;
6. Material Features: Face skin, cervical skin, chest skin and hair are made of thermoplastic elastomer and using technique of plastic injection mould with high temperature. The manikin clearly indicates the realistic anatomy and has features of good touch, realistic operation feel and durability.

GD/CPR400S Advanced CPR Training Manikin

1. External breast compression and artificial respiratory: indicator light display, digital display device and sound prompting device;
2. Display dynamic pulse;
3. Operation mode: exercise mode; examine mode;
4. Operation time: can count and set the operation time;
5. Sound prompting device: volume control; turning on or turning off sound prompting device
6. Print: print operation result;
7. Examination of pupil response: pupil will change into normal size after accomplishing the rescue process;
8. Examination of carotid response: touch carotid pulse by hand; simulating spontaneous carotid pulse in compression process; simulating spontaneous carotid pulse after examine operation;

Alternative Accessories:

1. Trauma modules of limbs

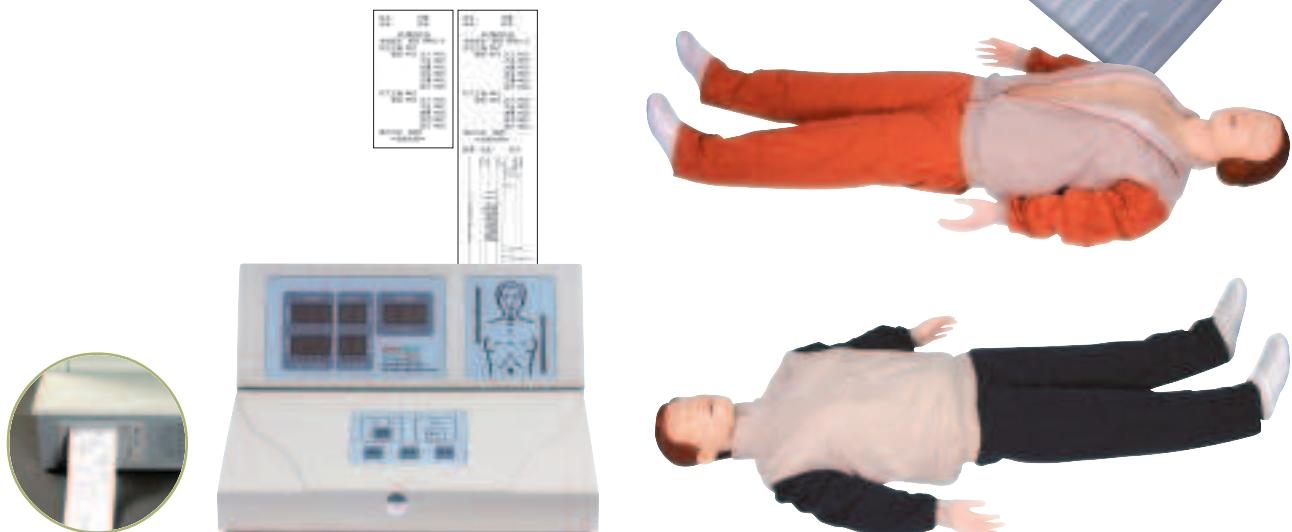


GD/CPR300S-A Advanced CPR Training Manikin

1. External breast compression and artificial respiratory: indicator light display, digital display device and sound prompting device;
2. Operation mode: exercise mode; examine mode;
3. Operation time: can count and set the operation time;
4. Sound prompting device: volume control; turning on or turning off sound prompting device
5. Print: print operation result;
6. Examination of pupil response: pupil will change into normal size after accomplishing the rescue process;
7. Examination of carotid response: touch carotid pulse by hand; simulating spontaneous carotid pulse in compression process; simulating spontaneous carotid pulse after examine operation;
8. Working conditions: Output power is 24V, the manostat apply to various external power;

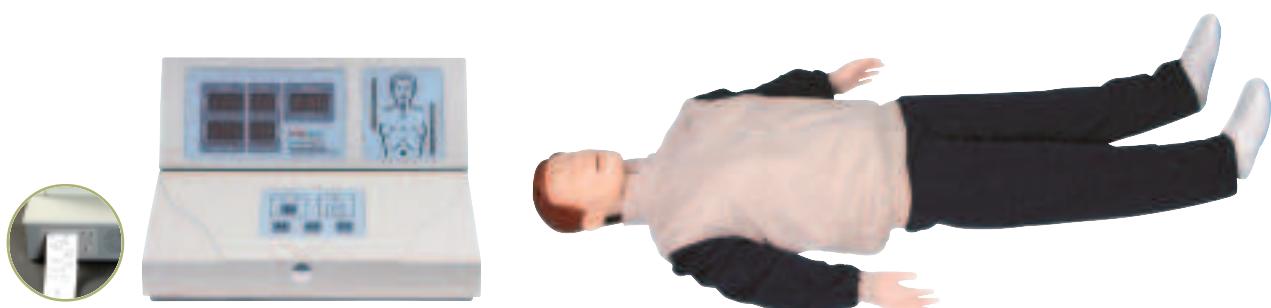
Alternative Accessories:

1. Trauma modules of limbs



GD/CPR300S-B Advanced CPR Training Manikin

1. All functions of GD/CPR300S-A
2. Output power is 12V transformed from 86~260V external power through manostat or adopt direct current of eight No.1 batteries.



GD/CPR300S-C Advanced Automatic Computer CPR Manikin

The manikin is suitable for social popularization of CPR, CPR training of medical colleges and health system.
Guideline: AHA (American Heart Association) 2005 guideline for CPR and ECC

Features:

1. All functions of GD/CPR300S-B
2. Class management and student IC card.
IC card can be used to record operation result, play the recorded operation and evaluate processes.
3. Trauma modules of limbs

NEW



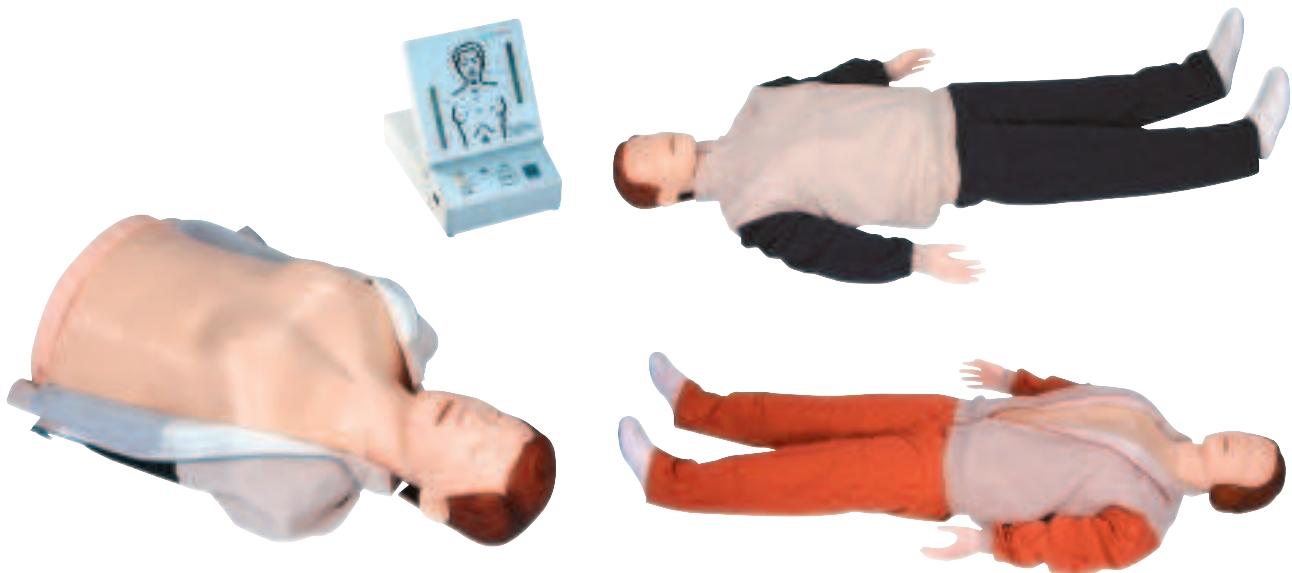
GD/CPR280S Advanced CPR Training Manikin

1. External breast compression and artificial respiratory: indicator light display, digital display device and sound prompting device;
2. Operation mode: exercise mode; examine mode;
3. Operation time: count the operation time;
4. Print: print operation result;
5. Examination of pupil response: pupil will change into normal size after accomplishing the rescue process;
6. Examination of carotid response: touch carotid pulse by hand; simulating spontaneous carotid pulse in compression process; simulating spontaneous carotid pulse after examine operation.



GD/CPR200S Advanced CPR Training Manikin

1. External breast compression and artificial respiratory: indicator light display, digital display device and sound prompting device;
2. Operation mode: exercise mode; examine mode;
3. Operation time: count the operation time;
4. Print: print operation result;
5. Examination of pupil response: pupil will change into normal size after accomplishing the rescue process;
6. Examination of carotid response: touch carotid pulse by hand; simulating spontaneous carotid pulse in compression process; simulating spontaneous carotid pulse after examine operation.



GD/CPR180S Advanced Half-body CPR Training Manikin

1. External breast compression and artificial respiratory: indicator light display, digital display device and sound prompting device;
2. Operation methods: exercise operation;
3. Examination of pupil response: mydriasis and myosis
4. Examination of carotid response: pinch the pressure ball by hand and simulate carotid pulse
5. Working conditions: output power is 6V, the manostat apply to various external power or direct current of four No.1 batteries, suitable for outdoor operation.



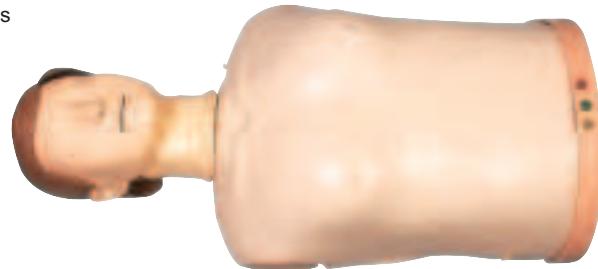
GD/CPR175S Advanced Electronic Half-body CPR Training Manikin

GD/CPR175 is upgraded from GD/CPR170S, with electronic display of CPR operation and the main functions, simple operation and cost-effective.

Implementation standards: Complying with AHA (American Heart Association) 2005 guideline for CPR and ECC (emergency cardiovascular care)

Features:

1. Simulate standard airway open
2. Manual external breast compression with electric light display; Correct compression position, yellow light will power on Correct compression intensity (4-5 cm areas), green light will power on Wrong compression intensity (>5cm areas), red light will power on.
3. Artificial mouth to mouth respiration(inhalation)The volume of inhalation can be judged through observing the wave of breast (volume standard<=500/600-1000ml<=)
4. Operation frequency: the newest international standard: 100 times/minutes
5. Operation methods: training operation



GD/CPR170S Half-body CPR Training Manikin

1. Simulation standard open airway, sound prompting.
2. External breast compression:
 - (1) Buzzing sound of correct compression intensity
 - (2) Alarming sound of wrong compression intensity
3. Artificial respiration (Inhalation): the volume of inhalation through observing the wave of breast
4. Operation methods: exercise operation



GD/CPR168 Inflatable and Simple CPR Training Manikin

Features:

1. By using new material and technology; filling gas when use it, discharging the gas when finish using, convenient to carry and be suitable for large scale training;
2. The adult would stand on the model after inflating and without any damage. Cheap cost , so each student can have one to watch and learn , and can reduce training time and improve teaching quality
3. Be suitable for multiple study places: school, home, community and outdoor, etc
4. 10 pcs per set

GD/CPR160 Child CPR Training Manikin

1. External breast compression and artificial respiratory: indicator light display, digital display device and sound prompting device;
2. Operation methods: exercise operation
3. Examination of carotid response: pinch the pressure ball by hand and simulate carotid pulse
4. Working conditions: output power is 6V, the manostat apply to various external power or direct current of.



GD/CPR150 Infant CPR Training Manikin

1. External breast compression and artificial respiratory: indicator light display, digital display device and sound prompting device;
2. Operation methods: exercise operation
3. Examination of carotid response: pinch the pressure ball by hand and simulate carotid pulse
4. Working conditions: output power is 6V, the manostat apply to various external power or direct current of batteries.



GD/CPR140 Infant Obstruction Model

Heimlich Manauver was discovered in the seventies of the twentieth century. The method is mainly used for the first-aid of foreign body airway obstruction and breath arrest.

The full-body lifelike infant specifically designed for professional training of Heimlich Manauver, foreign body airway obstruction provides a realistic condition for releasing of a foreign body obstruction through back blows and chest-thrust techniques.

Features:

1. Simulation of natural airway;
2. Airway opening and chest compression;
3. Chest rise when airway opened;
4. Simulation of foreign-body airway obstruction.

Size: 48.5cm x 15.5cm x 30cm
G.W.: 2.3kg



GD/ FT335 Advanced Full Functional Neonatal Nursing and CPR Manikin

Designed according to the infant anatomic characteristics, soft skin made of imported material, realistic touching feeling, flexible joints, and can provide full range of nursing exercise.

Features:

1. Pupil observation. Pupil LCD is CSTN pseudo-color, 65K color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc.
2. Hair combing and face washing
3. Otic drops and irrigation
4. Oral cavity care
5. Airway management: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring, can practice tracheal intubation, sputum suction, oxygen inhaling.
6. Oral and nasal tracheal intubation
7. Incision of tracheal nursing
8. Venipuncture, injection and transfusion in arm
9. Intramuscular injection in bilateral deltoid, bilateral vastus lateralis and bilateral buttock.
10. Enema
11. Urethral catheterization
12. Holistic care: sponge washing, replacing clothes, cold and hot therapy
13. Limbs joints: bend, rotation, upper and lower movement
14. CPR operation training: support many inhaling ways, eg: mouth to mouth, mouth to nose, simple respirator to mouth; electronic monitoring airway open, inhaling times, frequency and volume, and compression of times, frequency, site and depth; automatically judge the ratio of artificial respiration and external chest compression; show data in real time with Chinese voice prompts in the entire process

GD/FT332 Advanced Full Functional One-year-old Child Nursing and CPR Manikin

Designed according to the anatomic characteristics of one-year-old child, soft skin made of imported material, realistic touching feeling, flexible joints, and can provide full range of nursing exercise.

Features:

1. Pupil observation. Pupil LCD is CSTN pseudo-color, 65K color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc.
2. Hair combing and face washing
3. Otic drops and irrigation
4. Oral cavity care
5. Airway management: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring, can practice tracheal intubation, sputum suction, oxygen inhaling.
6. Oral and nasal tracheal intubation
7. Incision of tracheal nursing
8. Venipuncture, injection and transfusion in arm
9. Intramuscular injection in bilateral deltoid, bilateral vastus lateralis and bilateral buttock.
10. Enema
11. Urethral catheterization
12. Holistic care: sponge washing, replacing clothes, cold and hot therapy
13. Limbs joints: bend, rotation, upper and lower movement

GD/FT334 Advanced Full Functional Five-year-old Child Nursing and CPR Manikin

Designed according to the anatomical characteristics of five-year-old child, and specializing in child care training. Applying imported materials, the skin is soft and flexible, not easily deformed, realistic shape, lovely appearance, and clear internal anatomical structure. Good helper for pediatric nursing teaching and training.

Features:

1. Pupil observation. Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc.
2. Operations of child care: full body bandage exercise, bathing, changing clothes, hair combing, eye and ear washing and administering, and oral cavity nursing.
3. Incision of trachea nursing, blood collection of finger and TB test
4. Airway administering: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring, can practice tracheal intubation, sputum suction, oxygen inhaling.
5. Oral and nasal feeding
6. Gastric lavage
7. Venipuncture, injection and transfusion in arm. There is an obvious feeling when needle penetrates into veins and blood flash back indicates proper insertion.
8. Intramuscular injection in bilateral deltoid, bilateral vastus lateralis and bilateral buttock.
9. Enema and placement of rectal suppository
10. Urethral catheterization
11. Holistic care: sponge bath, changing of clothes and cold and heat therapy
12. Limbs joints: Bend rotation and upper and lower movement
13. Bathing and bandage activity.
14. Ostomy nursing of ileum, colon and bladder
15. Tibial bone marrow puncture: simulate the process of bone marrow puncture, obvious body surface symbol. Simulated bone marrow would outflow in the case of correct puncture.

GD/AED99D AED Instrument and CPR Training Manikin

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

Features of GD/AED99D:

1. Opening or closing the cover will turn on AED instrument.
2. Simulate first-aid procedure; GD/AED99D (only for training use) has not high tension shock motion.
3. Automatically check the position of electrode pad.
4. There are 9 internal scripts, simulating different conditions.
5. Simulate: touch the patient's body when conducting AED; the position of electrode pad is wrong or right; it is need to defibrillate or not; machine has trouble; the electricity is low.
6. Electricity management function: The system automatically checks the batteries electricity. When the electricity is low, there will be sound indicating. During the interval of two times, system will enter saving power mode. If there isn't operation in 3 minutes, system will enter waiting mode.

Features of half-body CPR manikin:

1. Simulate airway opening
2. External breast compression: sound prompting
3. Artificial respiration: observe the fluctuation of chest (Inhalation standard: =500/600ml-1000ml=)
4. Operation frequency: 100 times per minute (the latest international standard)
5. Operation mode: exercise mode



GD/J110 Advanced Trauma Simulator

Features:

1. Washing, disinfection, hemostasis, enswathement, etc.
2. Open fracture, truncation trauma

Trauma evaluating modules:

1. Facial burn: I , II , III degree
2. Laceration in forehead
3. The wound in jaw
4. Opened clavicular fracture and contusion wound on the chest
5. The wound in abdomen with small intension evisceration
6. Opened humerus fracture of right upper arm
7. Opened fracture of right hand (including parenchyma laceration, fracture and bone tissue exposure)
8. Gun wound in the right palm
9. Opened fracture of right thighbone
10. Compound femur fracture of left thigh
11. Metal pricking wound in right thigh
12. Opened tibia fracture of right leg
13. Opened fracture of right foot with truncating trauma on small phalanx
14. Burns in left forearm: I , II , III degree
15. Truncating trauma on left thigh
16. Closed tibia fracture of right leg and contusion wounds in left ankle and foot.



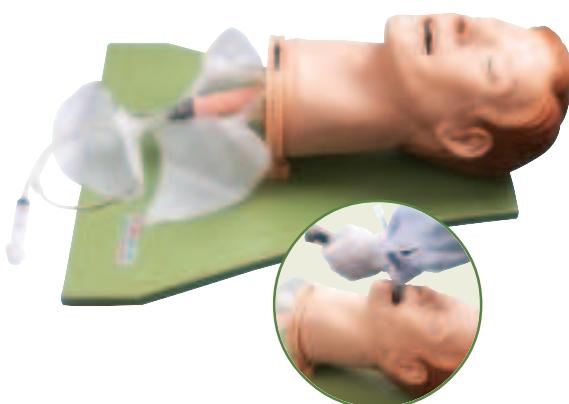
Size:80cm x 41cm x 57cm
G.W.:23kg

GD/J110-16 Advanced Trauma Accessories

GD/J55 Multi-functional Airway Management Model

Features:

1. Anatomically accurate full sized mouth, tongue, airway, and esophagus. Perfect for placement of endotracheal tubes
2. Respiratory sound auscultation
3. Oral, nasal intubation
4. Oral, nasal suction
5. Soft neck with cricocartilage permits classic Sellick maneuver needed to provide a better view of the vocal cords

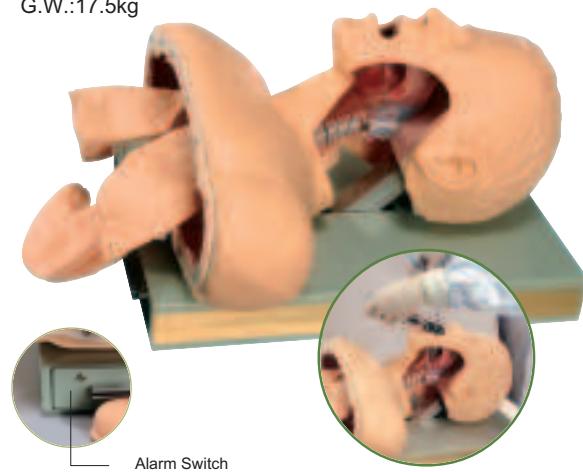


GD/J50 Airway Intubation Simulator

Features:

1. Accurate anatomical marks
2. Oral or nasal cavity intubation
3. allows observing the suction position from side face so as to instruct correct method of the intubation skill.
4. Wrong operation, stomach inflation or laryngoscope compressing the teeth will activate warning prompting.

Size:53cm x 53cm x 41cm
G.W.:17.5kg



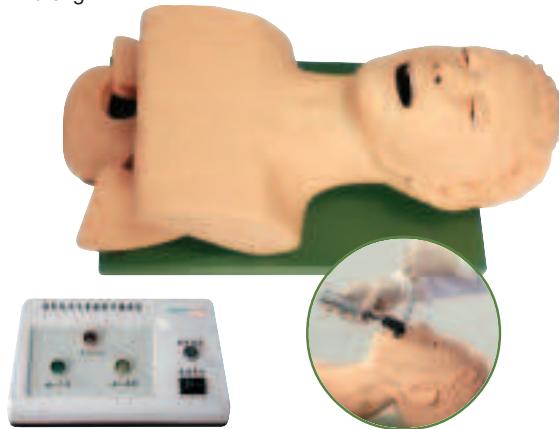
GD/J5S Electric Trachea Intubation Model

Features:

1. Accurate anatomical marks
2. Oral or nasal cavity intubation
3. Wrong operation, stomach inflation or laryngoscope compressing the teeth will activate warning prompting.
4. One proper pupil and another mydriasis
5. Thyrocricoid puncture position instruction

Size: 52.5cm x 32cm x 36.5cm

G.W.: 9.5kg



GD/J58 Tracheostomy Simulator

Features:

1. Trachea anatomy is standard; trachea is touchable.
2. Simulate dorsal position and neck extending
3. Percutaneous tracheostomy, including various incision: longitudinal incision, transverse incision, crisscross incision, U shape and inverted-U shape incision
4. Cricothyrotomy endotracheal intubation

NEW



GD/J16 Advanced Child Tracheal Intubation Model

Features:

1. Realistic anatomical structure of child mouth, pharynx, trachea
2. Tracheal intubation via mouth and nose
3. Head and neck of the child can be back in order to open airway
4. Test intubation by inhaling method

GD/J15 Neonate Intubation Training Model

Features:

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



Size: 28.5cm x 19.5cm x 20cm
G.W.: 1.4kg

GD/J10 Infant Airway Management Model

Features:

1. Realistic anatomy: tongue, cavum oris, pharynx, larynx, chordae vocales, trachea
2. Oral and nasal intubation
3. Lifelike material
4. Simulate head tilt to operate conveniently
5. Directly observe the expansion of lungs and stomach by insufflating air into the tube and stomach so as to verify if the tube position is right.



Size: 28.5cm x 19.5cm x 20cm
G.W.: 1.4kg



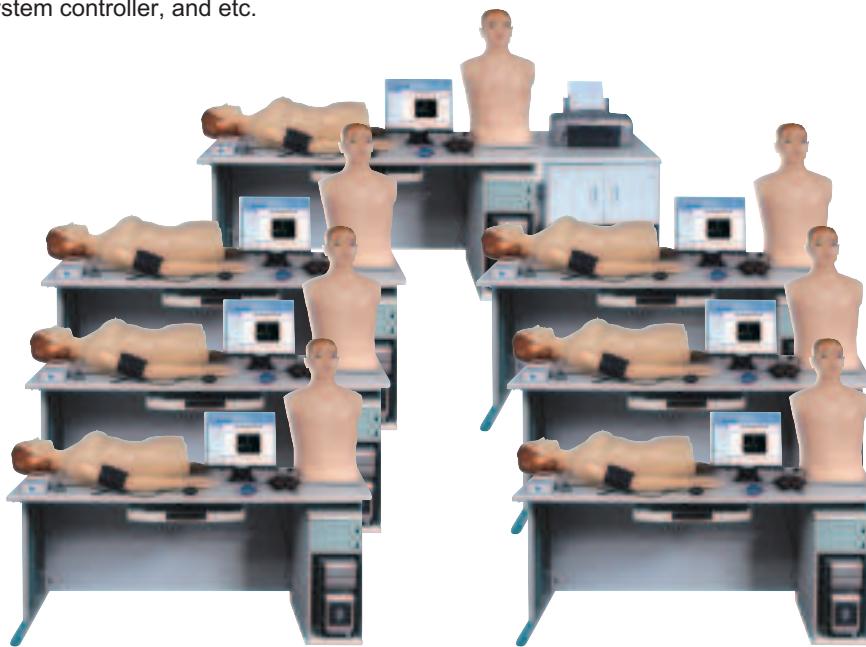
[Http://en.honglian8.com](http://en.honglian8.com)

Physical Examination Training Model

GD Series High Intelligent and Digital Network of Medical Examination Teaching System (Cardiopulmonary auscultation and palpation, abdominal auscultation and palpation, breast palpation and blood pressure measurement)

GD series products have been used by many famous medical schools and hundreds of hospitals. Taking more than 200 experts and professors' valuable experience and advice, our project team have been able to redevelop GD/TCZ9600 products. The newest GD/TCZ9900 series products are developed according to the seventh edition of the latest nationwide medical colleges and universities unified textbook "Diagnostics" with the latest technology by eight experts and professors who come from the Medical College of Shanghai Fudan University, Shanghai Jiaotong University, Tongji University, the Secondary Military Medical University and other institutions. All the simulative effects and performances have been greatly improved.

The products system consists of GD/TCZ9900A, GD/TCZ9900B, GD/TCZ9900C and GD/TCZ9900D. The products include software, cardiopulmonary auscultation and palpation manikin, abdominal palpation and auscultation manikin, blood pressure measurement arm, system controller, and etc.



Features of manikin:

The body cavity is made of imported PVC material injected through stainless steel mold , simulative skin is made of imported plastic material casted by carving steel mold in high temperature, with features of anti-high temperature and low temperature(+60°C ~ -40°C), non-deformation and invariable flexibility.

Half-body standard erect male manikin is for chest cardiopulmonary auscultation and palpation, rotatable and easy disassembly and maintenance.

The auscultation manikin adopts RFID so that cardiopneumatic sounds would not be distorted; with audio mixing technology, auscultation signs can be realistically reproduced. Three auscultation ways: voice box, ear phone and manikin.

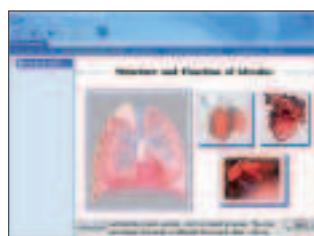
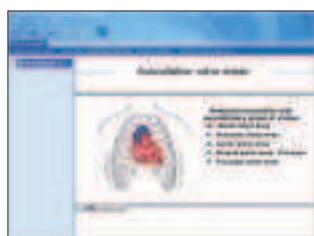
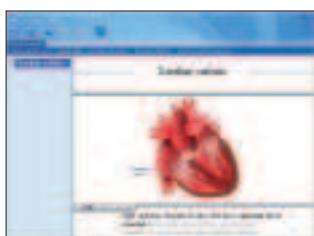
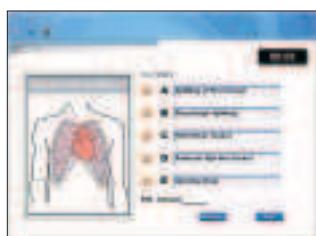


The large half-body supine female manikin is for abdominal palpation and auscultation.

The simulated patient can display slow abdominal breathing, abdomen may intumesce when inspiration, and subside when expiring. Subphrenic organs move up and down with breathing. With tenderness and rebound tenderness, when touch the pain spot, painful crying and respiratory depression would occur.



Hard ware		Features
chest cardio -pulnatory auscu ltation and palpation manikin	Heart auscultation	★ Vividly reproduce nearly a hundred species, including auscultation of heart rate, cardiac rhythm, changes of heart sound, additional heart sound, murmurs, pericardial rub, heart sound conduction and rare heart disease
	Lung auscultation	★ Break through the limitation of fewer auscultation parts, successfully implement whole lung auscultation, and much closer to reality; provide more than 70 kinds of respiratory sound auscultation, eg: normal respiratory sound, abnormal respiratory sound and additional sound;
	Identification of auscultation(heart)	★ Integrated of 11 kinds of triple rhythm, teachers and students can choose any two kinds of heart sound to make a comparison; meanwhile it can also make comparisons for the easily confusing heart sound. Two kinds of contrasting heart sound can respectively appear on the corresponding parts of manikin to strengthen the learning effect.
	Identification of auscultation(lung)	★ A dozen of respiratory sound is chosen for identification, two kinds of easily confusing sound can be heard respectively in the left and right lung of the simulated patient,
	Heart palpation	★ apical pulse and tremor
Abdominal palpation and ausculata- tion manikin	Palpation of liver	★ Automatically and even abdominal breathing of manikin, different size and texture of the liver can be touched. The intumescent liver can reach to one finger, two fingers or four fingers of the subcostal. The liver texture is soft as touching lip, median as touching nasal tip and hard as touching forehead
	Palpation of spleen	★ According to the palpation content, manikin would automatically show corresponding physical signs and even abdominal breathing, can touch different size of spleen. The intumescent spleen can reach to one finger, two fingers or four fingers of the subcostal. For the large spleen can touch the splenic impression
	Palpation of gallbladder	★ Normal gallbladder and cystic enlargement palpation; cystic mass of the enlarged gallbladder ★ For the tenderness examination, if it is positive, the manikin would have pain crying; for Murphy sign examination, the simulated patient would have pain crying and suddenly hold breathing if it is positive
	Comprehensive physical signs palpation	★ Dozens of common united signs of liver, gallbladder and spleen are designed in accordance with the anatomical and pathologic physiology features of abdominal organs, to strengthen the understanding of the links of organs.
	Tenderness and rebound tenderness	★ Tenderness sites: gastric ulcer, duodenal ulcer, pancreatitis, appendicitis, sigmoiditis ★ Rebound tenderness: necrotizing pancreatitis and purulent appendicitis ★ simulated patient would have pain crying if the palpation is correct
	Palpation of Breast	★ Identify the size and site of common benign tumor, malignant tumor, lymph follicle and lobular hyperplasia
	Auscultation of abdomen	★ Support auscultation of normal bowel sound, increased bowel sound, bowel sound disappeared ★ Support auscultation of vascular murmur of renal artery stenosis
	Comprehensive physical signs palpation	★ Dozens of common united signs of liver, gallbladder and spleen are designed in accordance with the anatomical and pathologic physiology features of abdominal organs, to strengthen the understanding of the links of organs.
	BP measurement	★ The model is an adult right arm with obvious body surface signs and accurate anatomical positions, which can provide arterial blood pressure measurement by using real blood-pressure meter and auscultator ★ With Korotkoff Gap sound, volume can be adjusted ★ Systolic pressure, diastolic pressure and pulse frequency can be set separately; unit of BP is mmHg; LED screen display



Multimedia Teaching System Software for Cardiopulmonary Auscultation and Palpation

Applying multimedia technology, the software produces more than 160 synchronous multimedia animated cartoons, more than 80 copies of video data, more than 130 pieces of phonocardiogram, respirophonograms and a large number of anatomical images and ECG, which are combined together effectively. Students can observe heartbeat and valve activity as in real patient, at the same time they can hear heart sound and respiratory sound collecting from the clinic, on the corresponding sites of the simulated patient. Realistically reproduce the anatomical characteristics of liver, spleen and gallbladder; vividly describe the key points of liver, spleen and gallbladder palpation. With pictures and text, interactive control with manikin, so that theory and practice can be closely integrated. Multimedia intelligent examination questions highlight the advanced teaching method of repeated practice and intensive training.

Software	Functions	Features
Chest auscultation and palpation software	Heart	<ul style="list-style-type: none"> ★ Explain knowledge of cardiac anatomy, auscultatory valve areas, generating mechanism of heart sound, auscultation site, auscultatory characteristic and noise generating mechanism, etc ★ Choose heart sound type and auscultation way ★ Vividly reproduce nearly a hundred of heart sound, eg: normal heart sound, extraheart sound, pericardial friction rub, murmurs , heart sound conduction, rare heart disease, etc
	Lung auscultation	<ul style="list-style-type: none"> ★ Explain knowledge of anatomy of lungs, alveolar structure and function, generating mechanism of respiratory sound, auscultation site, auscultatory characteristic, etc ★ Choose respiratory sound of different ages(adult, child and old people) ★ Vividly reproduce more than 70 kinds of respiratory sound, eg: normal respiratory sound, abnormal respiratory sound, additional sound and pleural friction rubs, etc
	Identification auscultation	<ul style="list-style-type: none"> ★ Identification auscultation of easily confusing heart sound and respiratory sound with diagrams; any two groups can be choose ;
	Auscultation practice and assessment	<ul style="list-style-type: none"> ★ In accordance with the requirement of syllabus, the product provides multimedia intelligent exam and practice questions, with appropriate degree of difficulty, and amount of questions and examination time can be set freely. ★ Manikin would show corresponding physical signs according to the question to let students practice palpation and make assessment; ★ Automatically record examination result and indicate the correct answers ★ Teachers can edit test questions by themselves according to their teaching experience
	Mode option for heart sound auscultation	<ul style="list-style-type: none"> ★ According to the teaching need and study progress, two different auscultation conditions of monotony auscultation and cardiopulmonary mixing sound auscultation can be chosen ★ Auscultator volume can be adjusted ★ PA (public address) auscultation: Putting auscultator on the different parts of manikin, it would carry out PA auscultation for the corresponding heart sound and respiratory sound, which is convenient for all members' synchronous teaching
Abdominal palpation and auscultation software	Palpation of abdomen	<ul style="list-style-type: none"> ★ Explain abdominal mark, abdominal areas, abdominal palpation method, remarks of abdominal palpation
	Palpation of liver	<ul style="list-style-type: none"> ★ Elaborate anatomy of liver, body surface projection, one hand palpation and bimanual palpation, palpation mechanism, palpation method, common errors of liver palpation, palpation content and clinical significance, etc ★ Master the key point of liver palpation method, normal and abnormal palpation content, brief pathogenesis and clinical characteristic;
	Palpation of spleen	<ul style="list-style-type: none"> ★ Elaborate anatomy of spleen, palpation mechanism, palpation method, key points of skills, testing of enlarged spleen, palpation content and clinical significance, etc ★ Master the key points of spleen palpation, measure the three lines of splenomegaly, briefly introduce the pathogenesis and clinical characteristic;
	Palpation of gallbladder	<ul style="list-style-type: none"> ★ Elaborate the anatomical characteristic of extrahepatic bile duct, anatomy of gallbladder, palpation mechanism, palpation method, Murphy sign examination method and common mistakes, difference between Murphy sign and gallbladder tenderness, briefly introduce the pathogenesis and clinical characteristic ★ Master palpation mechanism, gallbladder enlargement palpation, Murphy sign and gallbladder tenderness, clinical significance;
	Integrated physical signs	<ul style="list-style-type: none"> ★ Totally dozens of kinds, divided into hepatomegaly, splenomegaly, gallbladder enlarged; liver, spleen and gallbladder are all big, and with size and texture changes
	Tenderness and rebound tenderness	<ul style="list-style-type: none"> ★ Tenderness: gastric ulcer, duodenal ulcer, pancreatitis, appendicitis, sigmoiditis; ★ Rebound tenderness: necrotizing pancreatitis and purulent appendicitis
	Abdominal auscultation	<ul style="list-style-type: none"> ★ Explain the generation mechanism of bowel sound and vascular murmur ★ Provide auscultation of normal bowel sound, increased bowel sound, bowel sound disappeared and vascular murmur of renal artery stenosis
	Palpation of breast	<ul style="list-style-type: none"> ★ Explain the theoretical knowledge of breast palpation method, palpation content, and judgment of the result ★ Distinguish the size and site of common benign tumor of the breast, malignant tumor, lymph follicle and lobular hyperplasia



GD/TCZ9900A Online Version of Medical Examination Skills Training System

(Auscultation and palpation of cardiopulmonary and abdomen, blood pressure measurement)

Features:

1. LAN teaching
2. Entire software design
3. After quitting the teaching system, other software system can be entered immediately.
4. A lot of teaching methods are provided, including synchronous teaching for all members, group teaching, the students practicing and reviewing by themselves, teachers and students calling talkback, class and group discussion, all member discussion, online examination, class management, achievements searching, achievements printing
5. The system can connect with display console or big television screen
6. Convenient maintenance and up-grade

NEW

System Configuration:

Teacher Console

1. One P₄ computer (optional equipment)
2. One 17" flat computer display (optional equipment)
3. One set of installation software of cardiopulmonary auscultation and abdominal palpation teaching
4. One system controllers
5. One auscultation manikin
6. One abdominal palpation and blood pressure measurement manikin
7. One electric simulative stethoscope
8. One teacher console table, one display table and one computer counter
9. One sound box
10. One headphone
11. One printer (optional equipment)
12. One hub/exchange server
13. One system manual



Teacher Console

Student test-bed

1. One P₄ computer (optional equipment)
2. One 17" flat computer display (optional equipment)
3. One set of installation software of cardiopulmonary auscultation and abdominal palpation teaching
4. One system controllers
5. Two auscultation manikin
6. One abdominal palpation and blood pressure measurement manikin
7. Two electric simulative stethoscope
8. One blood pressure measure instrument
9. Two headphones
10. One student test-bed and one computer counter

Note: The layout of the scene is needed and the number of student test-bed is unlimited.



Student test-bed

GD/TCZ9900B Online Version of Medical Examination Skills Training System

(Auscultation and palpation of cardiopulmonary and abdomen, blood pressure measurement)

Features:

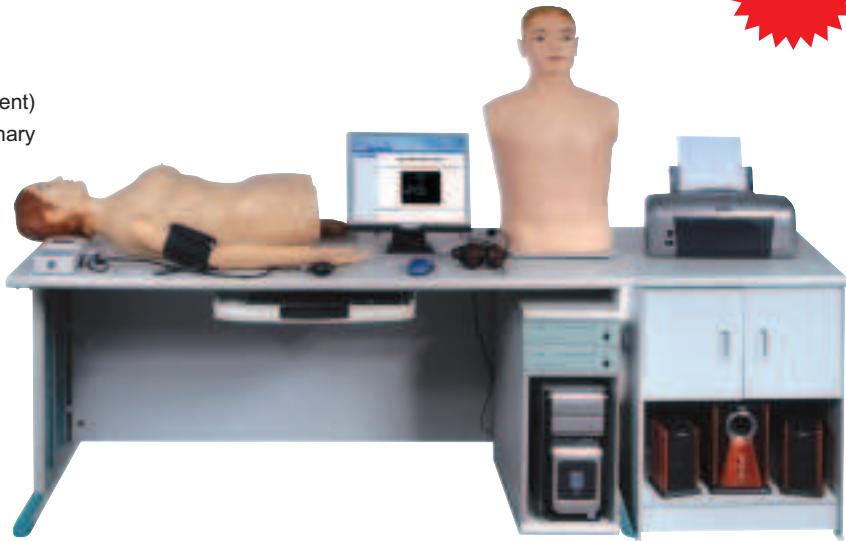
1. LAN teaching
2. Entire software design
3. After quitting the teaching system, other software system can be entered immediately.
4. A lot of teaching methods are provided, including synchronous teaching for all members, group teaching, the students practicing and reviewing by themselves, teachers and students calling talkback, class and group discussion, all member discussion, online examination, class management, achievements searching, achievements printing
5. The system can connect with display console or big television screen
6. Convenient maintenance and up-grade

NEW

System Configuration:

Teacher Console

1. One P₄ computer (optional equipment)
2. One 17" flat computer display (optional equipment)
3. One set of installation software of cardiopulmonary auscultation and abdominal palpation teaching
4. One system controllers
5. One auscultation manikin
6. One abdominal palpation and blood pressure measurement manikin
7. One electric simulative stethoscope
8. One teacher console table, one display table and one computer counter
9. One sound box
10. One headphone
11. One printer (optional equipment)
12. One hub/exchange server
13. One system manual

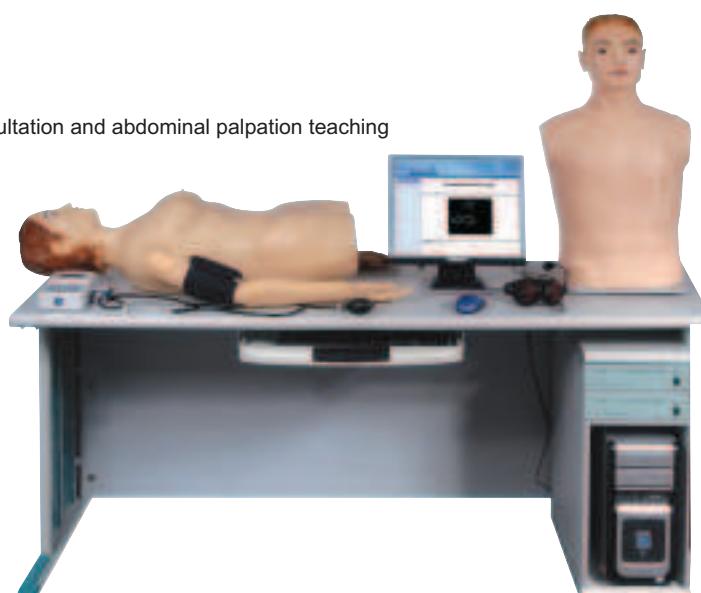


Teacher Console

Student test-bed

1. One P₄ computer (optional equipment)
2. One 17" flat computer display (optional equipment)
3. One set of installation software of cardiopulmonary auscultation and abdominal palpation teaching
4. One system controllers
5. One auscultation manikin
6. One abdominal palpation and blood pressure measurement manikin
7. One electric simulative stethoscope
8. One blood pressure measure instrument
9. One headphones
10. One student test-bed and one computer counter

Note: The layout of the scene is needed and the number of student test-bed is unlimited.



Student test-bed

GD/TCZ9900C Online Version of Medical Examination Skills Training System

(Abdominal palpation and auscultation, blood pressure measurement)

Features:

1. LAN teaching
2. Entire software design
3. After quitting the teaching system, other software system can be entered immediately.
4. A lot of teaching methods are provided, including synchronous teaching for all members, group teaching, the students practicing and reviewing by themselves, teachers and students calling talkback, class and group discussion, all member discussion, online examination, class management, achievements searching, achievements printing
5. The system can connect with display console or big television screen
6. Convenient maintenance and up-grade

System Configuration:

Teacher Console

1. One P₄ computer (optional equipment)
2. One 17" flat computer display (optional equipment)
3. One set of installation software of abdominal palpation teaching
4. One system controllers
5. One abdominal palpation and blood pressure measurement manikin
6. One teacher console table, one display table and one computer counter
7. One sound box
8. One printer (optional equipment)
9. One hub/exchange server
10. One system manual



Teacher Console

Student test-bed

1. One P₄ computer (optional equipment)
2. One 17" flat computer display (optional equipment)
3. One set of installation software of abdominal palpation teaching
4. One system controllers
5. One abdominal palpation and blood pressure measurement manikin
6. One blood pressure measure instrument
7. One student test-bed and one computer counter

Note: The layout of the scene is needed and the number of student test-bed is unlimited.



Student test-bed

NEW

GD/TCZ9900D Online Version of Medical Examination Skills Training System

(Cardiopulmonary auscultation and palpation)

Features:

1. LAN teaching
2. Entire software design
3. After quitting the teaching system, other software system can be entered immediately.
4. A lot of teaching methods are provided, including synchronous teaching for all members, group teaching, the students practicing and reviewing by themselves, teachers and students calling talkback, class and group discussion, all member discussion, online examination, class management, achievements searching, achievements printing
5. The system can connect with display console or big television screen
6. Convenient maintenance and up-grade

NEW

System Configuration:

Teacher Console

1. One P₄ computer (optional equipment)
2. One 17" flat computer display (optional equipment)
3. One set of installation software of cardiopulmonary auscultation teaching
4. One system controllers
5. One auscultation manikin
6. One electric simulative stethoscope
7. One teacher console table, one display table and one computer counter
8. One sound box
9. One headphone
10. One printer (optional equipment)
11. One hub/exchange server
12. One system manual



Teacher Console

Student test-bed

1. One P₄ computer (optional equipment)
2. One 17" flat computer display (optional equipment)
3. One set of installation software of cardiopulmonary auscultation teaching
4. One system controllers
5. Two auscultation manikin
6. Two electric simulative stethoscope
7. Two headphones
8. One student test-bed and one computer counter



Student test-bed

GD/Z990 Digital Remote Controlled Cardiopulmonary Auscultation Manikin

Features:

1. Half-body male manikin
2. Rotatable, convenient to maintenance and delivery
3. Patent technology design: resonance cavity structure principle makes cardiopulmonary sound fully save and keep tone

Functions:

1. Over 80 kind of Hi-fi auscultatory sounds
2. Auto-display auscultatory sound
3. Remote controlled auscultatory sound

Size:100cm x 58cm x 38cm

G.W.:16.5kg



GD/Z980A Digital Remote Controlled Abdomen Palpation Manikin

Features:

1. Remote controlled teaching
2. Elective palpation positions and experience of different symptoms
3. Palpation: liver palpation, spleen palpation, gallbladder palpation and syntheses palpation, frequently disease tenderness and rebound tenderness

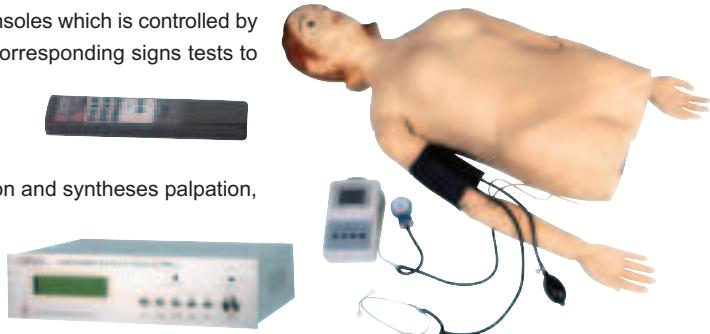


GD/Z980B Digital Remote Controlled Abdomen Auscultation, Palpation and Blood Pressure Measurement Manikin

The product is used by simple computer, with the computer consoles which is controlled by SCM, handlers can choose any palpation signs and experience corresponding signs tests to achieve the best results of teaching and training.

Functions:

1. All the teaching can be controlled by remote telecontrol.
2. Palpation: liver palpation, spleen palpation, gallbladder palpation and syntheses palpation, frequently disease tenderness and rebound tenderness
3. Auscultation: bowel sounds, vascular murmur of renal artery
4. A non-invasive blood pressure measurement is provided.



GD/Z970 Digital Remote Controlled Computer Infant Diagnostic Simulator

The multifunctional product consists of infant, auscultation control box and remote controller. The infant is made of imported plastic, with realistic skin and realistic spermary in the oschea. And it has functions of heart and lung auscultation and basic nursing.

Features:

Hear and Lung Auscultation

1. Adopting high-fidelity technology editing and sound recording is saved in the voice chip, can be controlled by Single Chip Micyoco
2. The simulator can reproduce dozens of the reserved heart and lung auscultation sound of the corresponding parts, which is taken from clinical patient with realistic sound, and can provide auscultation of Phonocardiogram conduction and lung sound and tremor palpation of corresponding parts.
3. Indicate the auscultation site automatically according to the choice of sound auscultation
4. With remote control of teaching and public address broadcast

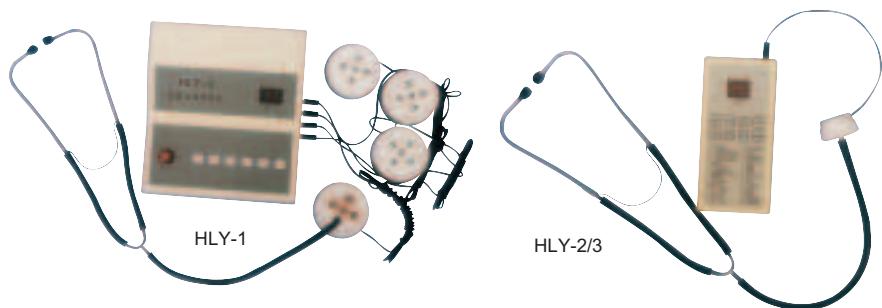
Infant nursing

1. Provide tracheal and stomach intubations via mouth and nose;
2. Great saphenous vein and small saphenous vein puncture
3. Nursing practice, replacement of clothes and rectal temperature measurement
4. Radial artery pulse is synchronous with cardiac frequency
5. Adjustable parameters



HLY-1/HLY-2/HLY-3 Simulative Stethoscope

The stethoscope is controlled by computer chip and there are 34 kind of cardiac sounds and breath sounds recorded. These sounds are very lifelike and facilitate the training.



GD/ZXD1900 High Intelligent and Digital Network of ECG Simulated Teaching System

In medical education, the traditional teaching method can only obtain ECG from human body to let students read and analyze, and grouped students describe the normal electrocardiogram in ECG practice, for the abnormal ECG, students can only read and analyze the existing electrocardiogram information, this limits their studying range. Now our company develops the newest ECG manikin, which is on-site real operation of electrocardiograph, collecting all kinds of electrocardiogram, can be used for teaching, practice and assessment, greatly enhancing students' interest in study and improving teaching quality of skills training and assessment.

Features:

1. Basic theory teaching of ECG
2. Measuring and analysis of normal electrocardiogram
3. Common clinical ECG diagnosis , ECG characteristic, clinical analysis prompts
4. Various kinds of clinical real patients' ECG
5. All students teaching function: the teaching content in the teacher's computer can be sent to all the students' computer, teacher's computer can control all the students' computers and operate all the theoretical study and manikin operation;
6. Local area network teaching, friendly interface, interactive teaching, teaching counseling, with two modes of unity teaching and free study
7. With teaching evaluation questions, result can be automatically assessed and printed out
8. Make ECG teaching much closer to clinical practice, greatly enhance students' interest in studying and significantly improve teaching effect



System Configuration:

Hardware: ECG manikin, electrocardio lead wire

Software: LAN application software of teacher computer V1.0

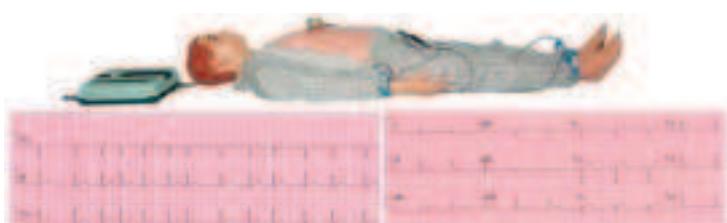
LAN application software of students' computer V1.0



GD/ZXD190 Advanced Multifold ECG Computer Manikin

Features:

1. Made with high technology, flexible and elastic skin, with marks of the auscultatory site, anti-aging, anti-high temperature and low temperature, sturdiness and durability, adopting advanced makeup art technology to make the manikin beautiful and vivid as true person;
2. Controlled by micro-computer; a variety of normal and abnormal ECG signals are stored in the manikin; each ECG signal is showed by the analog-to-digital code.
3. Connect with the common ECG or ECG monitor when using, and connect the lead wire of the ECG machine to the relevant parts of limbs and chest respectively
4. For teaching practice and assessment, operate the code button on the manikin panel and input the ECG code according to your need, then ECG waveform will be automatically described via the ECG machine and monitor
5. Realistic waveform and adjustable heart rate



General Doctor®



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Clinical Training Model

GD/L260A Advanced Comprehensive Puncture and Percussion Examination Training Manikin

Comprehensive puncture and percussion examination skills training are the important part of "Multimedia integrated clinical skills training laboratory system", which is the important subject of national education science "Tenth Five-Year Plan". The simulative standard patient is a young man simulator, which is prostrate, supine position, head leans to left side, with flexible and durable material and obvious signs of bones, clavicle, costal bone, intercostal space, bellybutton, articulation of pubis, anterior superior iliac spine, sternocleidomastoid muscle, crural ligament, all these tissues are in accordance with real human anatomical position and can be touched according to anatomical knowledge and find the correct needle point. The system consists of host computer and manikin.

Realistic Manikin

1. Automatically pulse of carotid artery and femoral artery
2. Percussion: aeroplaera position and extent, liver border of dullness , shifting dullness in abdomen
3. Liver puncture septic surgery operation, patient may groan;
4. Replaceable bone marrow puncture modules
5. Voice prompts for correct and wrong puncture

Convenient and flexible console:

1. Convenient to move, simple fixation and stable
2. Manikin's body position can be changed easily, supine position, sitting position, semi-sitting position and right arm reclining, etc
3. Select button on the control desk, with body contour, instruct the needle site
4. Liver puncture: can choose breath holding prompts to limit the puncture time, puncturing during the breath holding time is correct

Realistic simulation of operation process, provide 11 kinds of operation and puncture training

1. Sterile operation
2. Right internal jugular vein puncture
3. Right subclavian vein puncture
4. Right femoral vein puncture
5. Left aeroplaera puncture
6. Left pleural effusion puncture
7. Liver puncture septic
8. Abdominal puncture
9. Pericardial chamber puncture
10. Intracardiac injection
11. Anterior superior iliac spine bone marrow puncture



GD/L260B Advanced Comprehensive Puncture Skills Training Manikin (Anteverted Sitting Position)

The product is designed for improving medical workers' thoracic and lumbar puncture skills. It provides repeated practice without bringing suffering to patients, to achieve the purpose of proficient and rapid completion of the operation.

Features:

1. The manikin backward sits in the armchair, arms put on the edge of the chair back, and head puts in the forearm
2. Distinct body surface symbols, can touch armpit, the seventh cervical vertebra, thoracic vertebra, bladebone, costal bone, intercostal space and lumbar
3. Thoracic puncture and lumbar puncture
4. Thoracic puncture:
 1) Various puncture site: the seventh to ninth intercostal puncture of infrascapular line and the fifth to sixth intercostal puncture of axillary midline;
 2) When needle penetrates through the partial pleura, needle resistance disappears, connect the syringe and extract the pleural effusion
5. Lumbar puncture
 1) Realistic simulated waist anatomical structure with skin and subcutaneous tissue
 2) Touch feeling as in human body when the spinal type needle penetrates into all layers of organization
 3) A feeling of "pop" can be felt when the puncture is correct, collect cerebrospinal fluid and measure pressure of cerebrospinal fluid in the special cases
 4) With a part of the lumbar spine skeleton model, help understand the structure and function of the waist
 5) One of the puncture modules can directly observe the anatomical characteristic of the lumbar spine skeleton and directly see the spinal type needle position
 6) Can realize two people on the operation of lumbar puncture



GD/L69A Central Venous Catheterization and Intramuscular Injection Simulator

Features:

1. Internal jugular artery, carotid, subclavian vein, femoral artery and vein
2. Puncture training of internal jugular vein, subclavian vein and femoral vein
3. Long cannula catheterization training
4. Simulative carotid and femoral artery pulse
5. Subclavian anatomy structure
6. Femoral anatomy structure

Size:97cm x 28cm x 62cm
G.W.:15kg



GD/L69B Central Venous Catheterization Simulator

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

Features:

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



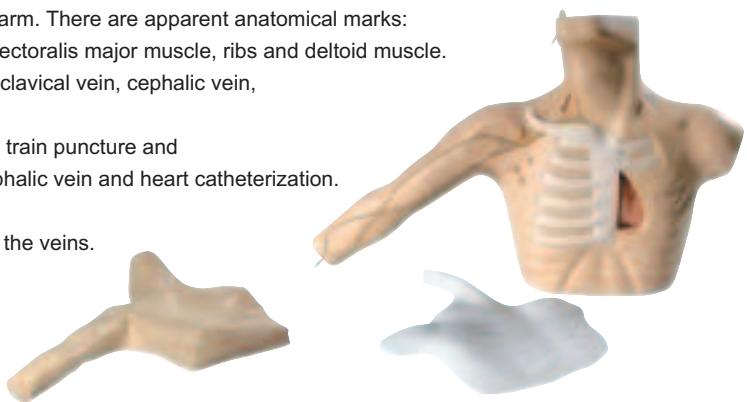
GD/L69C PICC Line

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

Features:

1. The model is a simulative right half of adult torso with right arm. There are apparent anatomical marks: clavicle, suprasternal notch, sternocleidomastoid muscle, pectoralis major muscle, ribs and deltoid muscle.
2. Lifelike veins: superior vena cava, internal jugular vein, subclavical vein, cephalic vein, basilic vein and median cubital vein, etc.
3. With apparent anatomical marks, the model can be used to train puncture and catheterization of internal carotid vein, subclavical vein, cephalic vein and heart catheterization.
4. The skin and veins can be replaced. Students will feel an apparent "pop" when puncture needle has been thrust into the veins.

Size:77cm x 24cm x 53cm
G.W.:15kg



GD/L69D Advanced Neonatal Peripheral and Central Vein Intubation Model

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

Features:

1. Transparent chest wall and made of special material, perspective effect of bilateral venous channel
2. Correct anatomical position: basilic vein, cephalic vein, jugular vein, subclavian vein and superior vena
3. Direct observation of rib and heart, measure the correct inserted length of catheter
4. Transparent part of the superior vena and visible of the ductal position in the case of correct catheterization, or the catheter is invisible;
5. Exercise of standard venous catheterization position

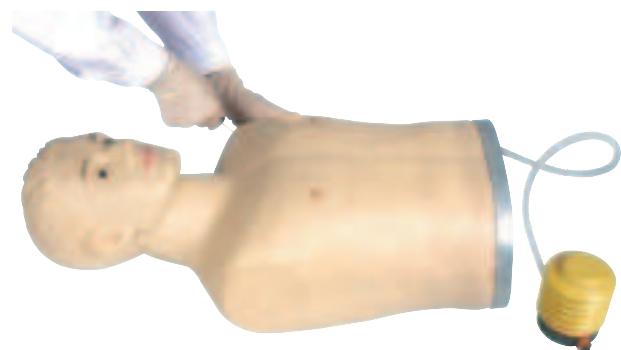


GD/L66 Pneumothorax Treating Model

The model is a half torso of an adult. With lifelike shape and realistic chest anatomy, the model provides a practical training tool for clinical teaching. It is suitable for medical college, nursing school and clinical workers to demonstrate and exercise pneumothorax treating.

Features:

1. Anatomy structure: clavicle, suprasternal notch, angle of sternum, cervical rib and spatio intercostalia.
2. Use pneumothorax needle to exercise decompression of tension pneumothorax.
3. The lung bag can be used repeatedly.



GD/L67 Pleural Drainage Manikin

This manikin is an ideal teaching aid of pneumothorax decompression and closed chest drainage of hydropneumothorax.

Features:

1. Pneumothorax decompression, closed chest drainage of hydropneumothorax and drainage tube care after operation can be practiced.
2. There are two visual windows in right thorax to show each layer of anatomical structures.
3. Pneumothorax decompression training, closed drainage of hydropneumothorax training and thoracocentesis training in the left thorax.
4. The color, volume and viscosity of the drainage solution can be regulated.
5. The puncture cushion and drainage wounds cushion can be replaced.



GD/L64 Peritoneal Dialysis Simulator

The simulator is designed to introduce the essentials of Continuous Ambulatory Peritoneal Dialysis (CAPD) procedures and care to patients, students, and nurses. The realistic torso offers a lifelike method to demonstrate and practice peritoneal dialysis.



GD/L68A Lumbar Puncture Model

Features:

1. In order to facilitate observing the shape of lumbar, the place of the L₁ and L₂ is uncovered.
2. L₃, L₄, L₅ spinous process and sacrococcyx are the functional positions for puncturing. Clear marks on these parts facilitate to skills training, including lumbar anesthesia, epidural anesthesia and caudal anesthesia.
3. The exercise process can be operated in sitting position or lateral position.

Size:48cm x 29cm x 50cm

G.W.:12kg



GD/L68B Advanced Infant Lumbar Puncture Model

Features:

1. Life size infant, side lying on the lamina dura bed, head bend to the chest, both hands hold knees, bend knees to the abdomen and low back bend, also can be in sitting position
2. Accurate bone markers: obvious interspace of spinous process and posterior superior iliac spine
3. Puncture position: 3-4 lumbar intervertebral space
4. Realistic touch feeling and a characteristic of "pop" can be felt when needle penetrates into veins, outflow of simulated cerebrospinal fluid proves correct puncture position
5. With spare canalis spinalis and puncture needle

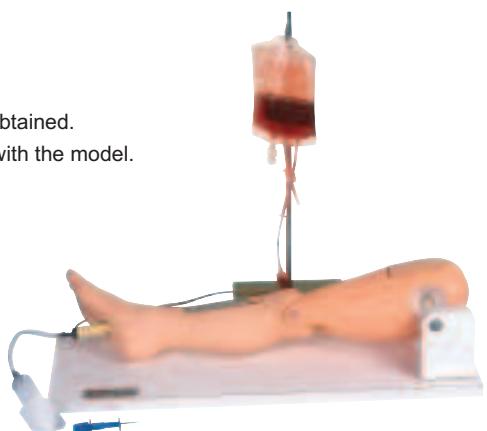


GD/L65A Bone Marrow Puncture and Femoral Venipuncture Simulator

This product is produced to help intraosseous infusion training. With femoral venipuncture simulator, femoral venipuncture can be simulated too.

Features:

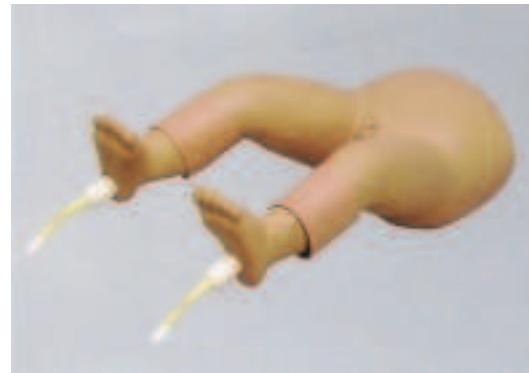
1. There are realistic anatomy of whirbone and shinbone.
2. If intraosseous puncture is succeeded, you can feel a pop. And liquid return can be obtained.
3. The puncture structure can be replaced. There are 10 sets of puncture bone supplied with the model.



GD/L65B Advanced Infant Bone Marrow Puncture Model

Features:

1. Provide infant legs tibia puncture operation and realistic sense of needle; there is an obvious feeling when needle penetrates into veins and outflow of simulated bone marrow
2. Recovery of pinhole on facies ossea
3. Provide four side puncture of the tibial rod



GD/L70 Advanced Electronic Shoulder Joint Intracavitary Injection Model

Features:

1. Standard anatomical structure, scapula, clavicle, humerus, deltoid, biceps muscle of arm and important ligament of shoulder joint, train palpation technology of shoulder puncture positioning
2. Standard position study for puncture and injection
3. Six different parts for puncture and injection
 - 1) Cavity of shoulder joint(anterior aspect)
 - 2) Cavity of shoulder joint(rear aspect)
 - 3) Subacromial bursitis
 - 4) Acromioclavicular joint
 - 5) Mecistocephalic tendinous sheath of biceps muscle of arm
 - 6) Suprascapular nerve block
4. Intelligent evaluation system: The green light on the control box will indicate correct puncture site.
5. Skin surface can be washed by subs



GD/L71 Advanced Electronic Elbow Joint Intracavitary Injection Model

Features:

1. Standard anatomical structure with internal condyle of humerus, external condyle of humerus, cubital nerve, ulna, radial bone and cavity of elbow joint
2. Therapy site of golf elbow and tennis elbow
3. Right arm elbow bend and can rotate along a fixed axis
4. Yellow light indicates correct pressure pain point, green light on the control box indicates correct puncture site, red light indicates wrong puncture site when the needle inserts into the cubital nerve of the rear internal condyle of humerus
5. Used for therapy training of soft tissue intra-articular injection for elbow injury and inflammation



GD/L72 Advanced Electronic Knee Joint Intracavitory Injection Model

Made of imported polymer materials, clear layers of skin and muscle, with integrated knee anatomical structure, and manifest body surface symbols

Features:

1. Can puncture repeatedly, standard puncture sites facilitate to acupuncture and there is realistic feeling when needle inserts into veins
2. A single valve can inject simulated liquid of bursa mucosa into bursa mucosa repeatedly
3. Automatic sealing of bursa mucosa
4. Skin surface can be cleaned by suds



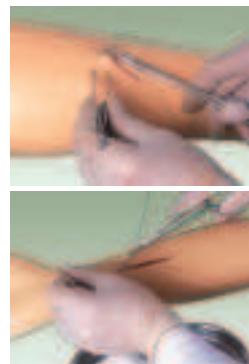
GD/LV1 Advanced Surgical Suture Arm

Features:

1. With features of lifelike shape and realistic touch, the model suitable for cutting and suturing exercise.
2. With wonderful elasticity and flexibility of skin, each models can be used for hundreds of times.

Size:64cm x 14cm x 10.5cm

G.W.:2.7kg



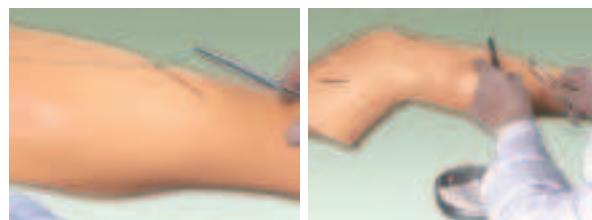
GD/LV2 Advanced Surgical Suture Leg

Features:

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

Size:79cm x 21cm x 28cm

G.W.:5.5kg



GD/LV3 Advanced Suture Training Kit

Features:

1. Combined special surgical suture training module and matching tool kit, the model is the best tool for beginners to improve their surgical suture skill.
2. With wonderful elasticity and flexibility of skin, each model can be used for hundreds of times.
3. The modules can be replaced.
4. There are one instruction disc and one set of surgical instruments in the kit.
5. The model provides a practical tool for suturing training of clinical surgery and is one of the most common teaching tools.



GD/LV3-1
Suture Training Piece



GD/LV3-2
Suture Training Piece (Wearable)



GD/LV4 Local Anesthesia Training Kit

Features:

Provide a skin anesthesia training piece and a ring infiltration anesthesia training piece.

GD/LV4-1

Three kinds of surface markers represent various minor operation areas.

GD/LV4-2

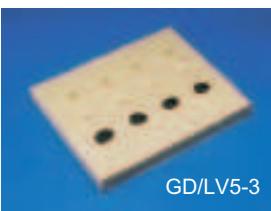
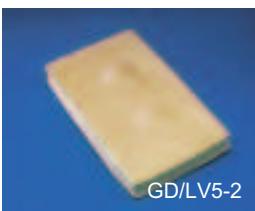
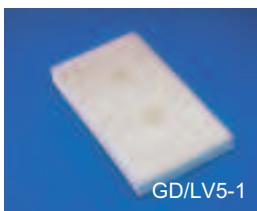
Ring configuration is suitable for local anaesthesia of finger and toe.



GD/LV5 Multi-functional Minor Operation Kit

Features:

1. Three kinds of skin modules: sebaceous gland resection module, lipoma resection module and common skin diseases management module.
2. Each module consists of three pathological changes: skin tag, nevus and seborrheic keratosis.
3. And these pathological changes can be resected.

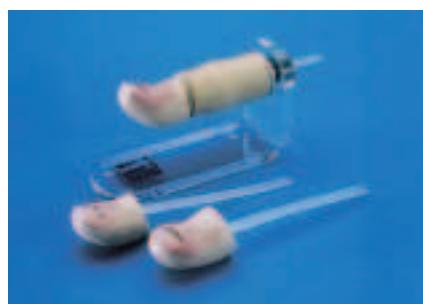


GD/LV6 Nails Extracting Training Kit

Features:

Provide one stand and three finger tips. The finger tips can be replaced.

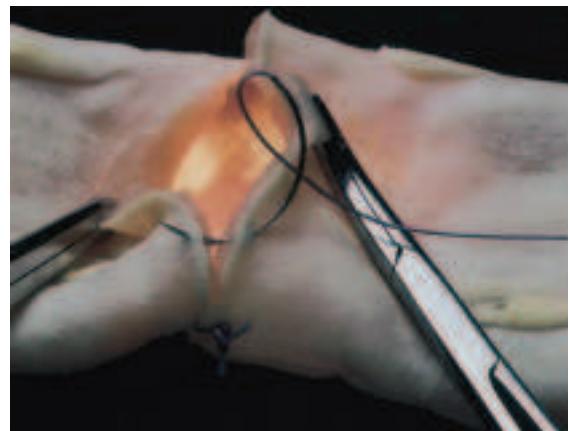
GD/LV6-1 Nails Extracting
Training Pieces



GD/LV7 Intestinal Anastomosis Model

Features:

1. Two types: 30mm and 20mm diameter.
2. With serous layer and mucous layer, the intestinal canal can be used to exercise all kinds of anastomosis.



GD/LV8 Surgical Knotting Training Model

Features:

1. The material is transparent plexiglass. So instruction and training can be observed directly.
2. Almost all kind of surgical knotting methods can be performed on this model.
3. Simulative veins can be replaced.

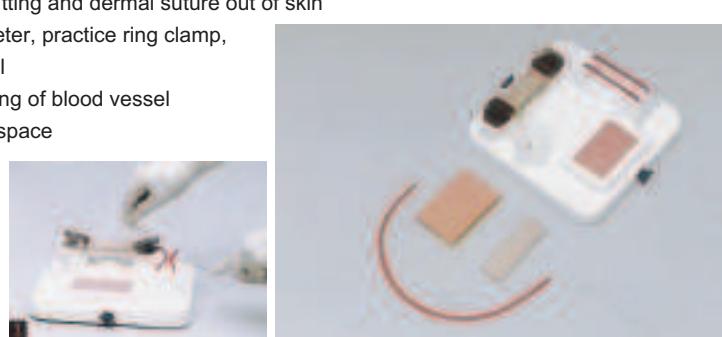


GD/LV9 Advanced Comprehensive Surgical Skills Training Model

The model provides trainings of incision, suturing and ligaturing of skin, blood vessel, intestinal canal and deep tissue

Features:

1. Skin module- surgical incision, suturing, ligaturing, ligature cutting and dermal suture out of skin
2. Intestinal canal module- two types of 20mm and 30mm diameter, practice ring clamp, discussion, anastomosis, ligaturing and cutting of intestinal canal
3. Blood vessel module- practice ring clamp, cutting and ligaturing of blood vessel
4. Deep ligature module- practice deep ligaturing in the narrow space
5. Small size, portable, replaceable modules



GD/LV10 Comprehensive Surgery Skills Training Model

Features:

1. Suture training modules
2. Intestinal canal (30mm; 50mm)
3. Vessels
4. Surgical knotting training model
5. Adult suture leg
6. Adult suture arm
7. Suture instruments
8. Instruction CD



GD/LV18 Surgical Suturing and Bandaging 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 chest tube drains
3. Right mastectomy - with simulated drain
4. Right cholecystectomy - with simulated T-tube
5. Laparotomy
6. Appendectomy
7. Left colostomy
8. Right ileostomy
9. Abdominal Hysterectomy (transverse incision)
10. Left nephrectomy (thoraco-abdominal incision)
11. Right nephrectomy (oblique incision)
12. Laminectomy
13. Sacral decubitus ulcer - stage 2
14. Right thigh amputation stump



GD/LV19 Aseptic Operation Training Model

With good flexibility, elasticity and lifelike texture, the model provides a good training aid for aseptic skill. The model can be used repeatedly.

Features:

1. Disinfection skill training
2. Abdominal wall anatomy: skin, subcutaneous tissue, abdominal muscle and peritoneal membrane.



GD/LV20 Abdominal Cutting and Suturing Model

With good flexibility, elasticity and lifelike texture, the model provides a good training aid for abdominal cutting and suturing skill. It can be used repeatedly and replaced when damaged.

Features:

1. Abdominal cutting and suturing training
2. Abdominal wall anatomy: skin, subcutaneous tissue, abdominal muscle and peritoneal membrane. The abdominal wall pad can be used repeatedly.
3. Inflate the balloon in peritoneal cavity and the abdominal wall will be under tension.
The aim for the trainee is to enter the peritoneal cavity and close it again without bursting the balloon. (damaging the intestines).



GD/LV11 Advanced Trochar Training Model

Features:

1. Be used for insertion and puncture exercise of abdominal wall trochar
2. Obvious anatomical layer, elastic skin and realistic touch feeling; realistic resistance feeling can be felt as needle penetrate into the skin, and characteristic of "pop" can be felt when needle has been penetrated into the skin
3. Observe the whole insertion process of trochar through the transparent base
4. Insertion with various types of trochar

GD/LV12 Advanced Low-set Bandaging Model

Features:

1. Simulate leg amputation patients, right leg cut off below the knee, left leg cut off in the middle of thigh
2. Convenient and reasonable model design, bandages can bypass the buttocks and wrap to the ridge level of the iliac
3. Circular bandage, spiral bandage, serpiginous bandage, figure of eight bandage
4. Demonstrate the fixing method of the two broken end after wrapping the bandage



GD/LV13 Advanced Bandaging Model of Superior Position

The model is made of special material, which is soft and elastic.

Features:

1. Simulate head and neck, chest and upper limb amputation patient, right arm cut off from the wrist, left hand cut off from the elbow
2. Provide many kinds of bandaging method: circular bandage, spiral bandage, serpiginous bandage, figure of eight bandage, capeline bandage, masklike bandage, monocular bandage
3. Demonstrate the fixing method of the two broken end after wrapping the bandage
4. Keep arms a little external rotation to facilitate the bandaging



GD/LV14 Advanced Ocular Inspection Model of Retinopathy

Replacement of different eyeground diseases, slide simulates common clinical oculopathy, including:

- | | |
|--|---|
| 1. Normal retina | 11. Mild background diabetic retinopathy |
| 2. Subhyaloid hemorrhage | 12. Background(pure) diabetic retinopathy |
| 3. Age-related retina macular degeneration /colloid bodies | 13. Preproliferative diabetic retinopathy 1 |
| 4. Central retinal vein occlusion | 14. Preproliferative diabetic retinopathy 2 |
| 5. Retinal separation | 15. Hypertrophic diabetic retinopathy |
| 6. Ischemic fundus papillopathy | 16. Diabetic retinopathy |
| 7. Hypertensive retinopathy | <ul style="list-style-type: none"> ■ Realistic affection, easy to replace and operate ■ In favor of repeated contrast observation ■ Provides 16 kinds of retinopathy accessories |
| 8. Papilledema | |
| 9. Excavation of optic disc | |
| 10. Optic atrophy | |

GD/IV15 Advanced Fundus Examination Model

Features:

1. Eyelid skin can be removed to facilitate the observation of pupil
2. Can use various types of funduscope, simulate the lens and visual axis of real eyes, can be a true observation of the ocular fundus
3. Can not see the ocular fundus if the funduscope observation method is not correct
4. Four specifications of pupil diameters: 2.0mm, 3.5mm, 5.0mm, 8.0mm
5. Various changes of eye ground depth, normal, hyperopia, myopia, astigmatism, strabismus
6. Can observe the red reflex
7. Provide a wide range of collection of clinical fundus slide accessories and typical cases

GD/ LV40 Advanced Ear Irrigation Model

Practice irrigation of auditory canal to avoid the risk of direct irrigation for patient

GD/LV16 Advance Ear Inspection Model

Simulation of right ear, standard intra-aural examination site

1. Accurate anatomical structure of auricle, external auditory canal, tympanic membrane
2. Ear lesion examination via otoscope
3. Provide 24 kinds of ear lesion components for conveniently replacing
4. Include:
 - 1) Normal auricle
 - 2) Injury of auricle
 - 3) Benign tumor of auricle
 - 4) Malignant tumor of auricle
 - 5) Normal tympanic membrane
 - 6) Tympanic membrane hyperemia
 - 7) Retracted tympanic membrane
 - 8) Small tympanic membrane perforation
 - 9) Whole tympanic membrane perforation
 - 10) Traumatic perforation of tympanic membrane
 - 11) Dry central perforation of the posterior
 - 12) Myringotomy with insertion of tube
 - 13) Bullous myringitis
 - 14) Herpes blisters on the tympanic membrane
 - 15) Eardrum Tympanosclerosis
 - 16) Tympanosclerosis crescentic sclerosis plaques
 - 17) Serous otitis media effusion
 - 18) Congestive early acute otitis media
 - 19) Acute otitis media
 - 20) Purulent otitis media
 - 21) Chronic suppurative otitis media
 - 22) Pearl-tumor
 - 23) Foreign body in ear
 - 24) Ear washing and drops
5. Earwax clean-up operation practice

GD/ LV41 Advanced Ear Diagnostic Model

Features:

1. Totally 11 kind of normal or diseased ear drum:
 - 1) Acute otitis media
 - 2) Acute otitis media without obvious signs
 - 3) Abnormal secretion of middle ear
 - 4) Tympanosclerosis
 - 5) Myringotomy
 - 6) Ear wax(a little big)
 - 7) Acute middle ear infection
 - 8) Otitis media (case 1)
 - 9) Otitis media(case 2)
 - 10) effusion of posterior ear drum
 - 11) Perforation of ear drum

GD/ LV44 Advanced X-Ray Dental Examination Model

Features:

1. X-ray dental manikin includes dental model, latex tongue, bite-opening instrument and base plate
2. The teeth model is made of special radio-opaque metal, flexible finger for holding film
3. Clearly display the teeth on the film through X-ray

GD/LV17 Advanced Nasal Hemorrhage Model

Features:

1. Simulate an adult head and neck
2. Accurate anatomic structure with nasal cavity and nasal septum
3. Simulate all clinical symptoms of epistaxis and train students' ability to deal with contingency
4. Provide trainings of simple hemostasis, cauterization and nasal packing
5. Green light indicates successful hemostasis
6. Can control the speed and amount of bleeding



GD/LV39 Advanced Rectal Touch Examination Model

Prostate examination mainly relies on rectal touch, which is the most simple examination method for BPH and must be carried out.

1. Clear anatomical structure: prostate gland, glandula seminalis, rectum and anus
2. Four prostate palpation modules: normal size as chestnuts, I degree of hyperplasia as egg, II degree of hyperplasia as duck's egg, III degree of hyperplasia as goose's egg;
3. Four rectal touch modules: normal rectum, rectum cancer A, rectum cancer B, porctopolypus
4. Cervical canal module
5. Support enema operation



GD/L63 Prostate Examination Model

Features:

Basing on different degrees of prostate carcinoma, we design four interchangeable prostates:

1. Benign, slightly enlarged, but normal prostate gland simulates benign stage.
2. Prostate with two discreet, hard nodules (one is at left lobe; the other is at right lobe) simulate beginning stage.
3. Prostate with easily palpable large mass simulate intermediate stage. The small nodule has increased in size and has become an external hard mass on the surface of the gland.
4. Prostate with malignant invasive cancer simulate terminal stage. This gland is totally replaced with carcinoma. The entire gland will feel hard and irregular.

Size:53cm x 32cm x 37cm

G.W.:5.5kg



General Doctor®



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Nursing Skills Training Model

GD/H1200 Online Version of Nursing Skills Training System

The system is designed for clinical basic and advanced standard nursing training. It consists of a full-body male manikin, a vital signs simulator, multi-parameter simulative monitor controller and a computer. The system can simulate all basic nursing and advanced nursing skills, including non-invasive blood pressure measurement, auscultation and identification of normal and abnormal heart sounds, breath sounds and bowel sounds, vital signs of pulse, blood pressure and ECG. The system also applies to skills training for rural physicians and supplies emergency operation skills of CPR and external defibrillation, etc. Combined with text, auditory image and video, the system has many functions, such as log report, saving and report printing. Its birth will fill the gaps, marking China's nursing education model joins up with the developed countries.

Features:

1. Simulation of vital signs: Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Simulate pupil states: normal, mydriasis, and myosis, etc; carotid artery pulse, femoral artery pulse and radial artery pulse, reproduction of patient moaning, coughing and vomiting sound
2. Respiration mode: simulation of normal respiration, sighing respiration, Cheyne-stokes respiration, Kussmaul-kien respiration and Biot's respiration
3. Real and spontaneous breathing; there is thoracic wave when breathing, adjustable respiratory frequency and depth
4. Airway management: standard oral and nasal intubation, incision, open airway by head tilt and jaw thrust. If pressure is exerted on the teeth, it would alarm. Automatically monitor if the intubation site is correct by sensor, support auscultation way to detect intubation position; simulate physical signs of lockjaw, tongue edema, pharyngeal edema, laryngospasm, unilateral and bilateral lung obstruction, main airway blockage;
5. CPR Operation Training: multiple breathing ways by mouth to mouth, mouth to nose and simple respirator to mouth; electronic monitoring of airway open, respiratory times, frequency and volume, and compression times, frequency, position and depth; automatically judge the ratio of aspiration and chest compression.; showing data in real time with English voice prompts during the entire process.
6. AED training: Multimedia animation displays the AED operation, AED provides electrode patch and electrode button, automatically monitor if ECG need defibrillation, English voice prompts during the whole process
7. Defibrillation and pacing training: Multimedia animation displays the operation of medical defibrillator, which can match defibrillators and pacemakers of different factories and types to achieve real defibrillation and pacing. Be equipped with simulated defibrillator and pacemaker, can choose the defibrillation energy, the maximal energy of defibrillation is 360J, can save customer's cost for buying real defibrillators and pacemakers and achieve same effect;
8. Usage of simulated injection pump and infusion pump: multimedia animation displays the operation process of injection pump and infusion pump;
9. Training and assessment: With a large number of test questions, support nursing scenes, cases and CPR training and assessment
10. ECG monitoring: realize monitoring of simulated ECG and real ECG via finger-piece blood detecting head, storage of thousands of normal and abnormal electrocardiogram;
11. Auscultation: normal heart sound, abnormal heart sounds, normal breathing sounds, abnormal breathing sounds,
12. Puncture: thoracic cavity, abdominal cavity, liver, bone marrow and lumbar puncture
13. Limbs: Blood pressure measurement, deltoid subcutaneous injection, vastus lateralis injection. Venipuncture, injection, infusion(arm), and buttocks intramuscular injection
14. Basic nursing: Hair washing and combing, face washing, ear washing and drops, oral cavity care, artificial teeth care, sputum suction, oxygen inhaling, oral and nasal feeding, gastrolavage, gastrointestinal decompression, enema, stoma drainage, male/female urethral catheterization, male/female bladder irrigation
15. Holistic nursing: bend, rotation and upper and lower movement of limbs joints, sponge bath, replacing clothes, cold and hot therapy
16. Nursing scenes script training/ assessment: the system consists of dozens of scenes, covering patient nursing of Medical department, surgery, emergency and ICU, and test the handling of the key point knowledge of nursing operation via interactive multimedia courseware. Provide multiple drug therapy and typical auxiliary examination, such as chest x-ray, ultrasound ECG and 12-lead ECG, etc
17. Script/case editing: support user-editing simulated nursing cases, changes of progression of disease and students' operation will be automatically recorded;
18. LAN teaching: teaching for all students, self-study, practice and assessment, teacher's computer can monitor all the students' computer
19. Available for standalone version and online interactive version. Standalone version can be upgraded to online interactive version.

Components:

1. Comprehensive nursing manikin
2. GD/H57 BP measurement trainer
3. Computer console car, rescue console
4. Simple respirator, auscultator, laryngoscope, tracheal cannula, transfusion set

Software:

1. LAN application software for teacher v2.0
2. LAN application software for student v2.0
3. ACLS script editor V2.0

Alternative accessories**1. GD/J113 Simulated cardiac defibrillating pacer**

1) Can choose the defibrillation energy, the max energy can reach to 360J;

2) Can save user's cost for buying real defibrillating pacer and achieve the same effect

2. Real cardiac defibrillating pace

1) can match defibrillators and pacemakers of different factories and types to achieve real defibrillation and pacing

3. GD/J110-4 Advanced trauma modules of limbs**Features:**

1) Simulate limbs trauma, replaceable burn skin

2) Simulate washing, disinfection, hemostasis, enswathing of the wound, fixing and moving of the patient

3) Simulate open fracture and fragmentation treatment of various human body sites

Wound type:

1) Open fracture of right hand

2) Laceration wound of soft tissue

3) Bone tissue exposure

4) Metal pricking wound in right thigh

5) Opened fracture of right foot

6) Truncating trauma on small phalanx

7) Burns in left forearm: I, II, III degree

4. GD/J110-16 Advanced trauma evaluation modules**Features:**

1) Simulate all kinds of trauma of human body, replaceable burn skin

2) Simulate wound washing, disinfection, hemostasia, enswathing, fixing and moving of patient

3) Simulate open fracture and fragmentation treatment of various human body sites

Wound type:

1) Facial burn: I, II, III degree

2) Laceration in forehead

3) Wound in jaw

4) Open clavicular fracture and contusion wound on the chest

5) Injuries of abdomen with small intestine exposure

6) Open fracture of humerus of right upper arm

7) Opened fracture of right hand, Lacerating wound of soft tissue,

Bone tissue exposure

8) Gunshot wound in right palm

9) Open fracture of right thighbone

10) Compound femur fracture of right thighbone

11) Metal pricking wound in right thigh

12) Open tibia fracture of right leg

13) Open fracture of right foot

14) Truncating trauma on small phalanx

15) Burns in left forearm: I, II, III degree

16) Truncating trauma on left thigh

17) Closed tibia fracture of left leg and contusion in ankle and foot

5. GD/J115 Multi-media monitor

1) LCD screen supplies 12-leads ECG, saturation of blood oxygen, breathing, CO₂, blood pressure (artery blood pressure, central venous pressure, pulmonary artery pressure, non-invasive blood pressure), cardiac output,etc

2) Simultaneously display chest x-ray

3) Touch screen operation

6. GD/AED99F automatically external defibrillation machine

1) Provides electrode patch and electrode button

2) English voice prompts

3) Automatically detect cardiac rhythm and analyze if defibrillation is needed



Venous transfusion



BP Measurement



CPR



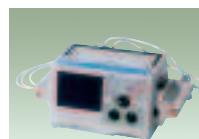
AED



Defibrillation



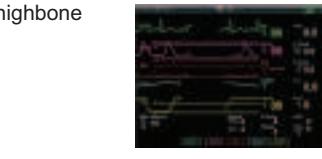
GD/J113



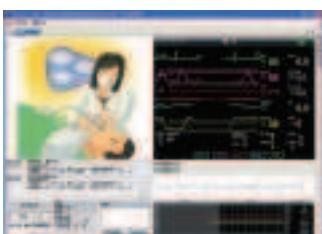
Real Cardiac defibrillating pacer



GD/AED99F



GD/J115



GD/H128 Advanced Nursing Manikin

The manikin is designed for basic clinical nursing training. The system consists of a full-body female manikin, a vital signs simulator and non-invasive blood pressure simulator, with all the functions of basic nursing and advanced nursing: non-invasive blood pressure measurement, auscultation and identification of normal and abnormal heart sounds, breath sounds and bowel sounds; simulate vital signs of carotid artery and pulse. It is the latest product in China.

Basic nursing

1. Hair and face washing
3. Eye and ear washing and administering
3. Oral cavity and artificial teeth care
4. Endotracheal intubation
5. Incision of tracheal nursing
6. Sputum suction
7. Oxygen inhaling
8. Oral and nasal feeding
9. Gastrolavage
10. Venipuncture, injection and transfusion(arm)
11. Deltoid subcutaneous injection
12. Vastus lateralis injection
13. Thoracic cavity, abdominal cavity, liver, bone marrow and lumbar puncture
14. Breast care and inspection
15. Enema
16. Male/female urethral catheterization
17. Male/female bladder irrigation
18. Ostomy drainage
19. Colostomy
20. Buttocks intramuscular injection
21. Holistic nursing: sponge bath, replacing clothes, cold and hot therapy
22. Limbs joints: bend, rotation, upper and lower movement
23. Trauma evaluation and care: disinfection, washing, changing of dressing, hemostasis and bandaging
 - 1) Breast section and suturing care
 - 2) Chest wall section and wound suturing care
 - 3) Abdominal wall section and wound suturing care
 - 4) Closed drainage of thoracic cavity care
 - 5) Drainage of cavitas pericardialis care
 - 6) T-tube drainage postoperative care
 - 7) Abdominal drainage care
 - 8) Pneumothorax puncture care
 - 9) Surgical trauma of thigh and incision suturing care
 - 10) Thigh skin laceration care
 - 11) Thigh inflection ulcer care
 - 12) Foot sphacelus, crushing injury of first , second, third toes and heelstick care
 - 13) Amputation stump of upper arm and wound nursing
 - 14) Amputation stump of leg and wound nursing
 - 15) Wearable pressure sore care

Advanced nursing vital signs features:

1. Pupil observation, Pupil LCD is CSTN pseudo-color, 65K color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc;
2. Non-invasive blood pressure measurement: Systolic and diastolic pressure may be set individually in steps of 1mmHg
3. Systolic pressure 0-300mmHg, diastolic pressure 0-300mmHg
4. Korotkoff sound volume in ten steps, 0-9
5. Sound:
 - 1) Groan, vomit, cough and simultaneous breath
 - 2) Auscultation and identification of heart sound, breath sound and bowel sound
6. CPR operation training: support many inhaling ways, such as: mouth to mouth, mouth to nose and simple respirator to mouth, etc; electronically monitor airway open, inhaling times, frequency, volume, compression times, frequency, site and depth; automatically judge the ratio of artificial respiration and external chest compression; data display in real time, with English voice prompts in the entire process;
7. Pulse, carotid artery/radial artery pulse control
8. Case programming of vital signs parameter display: Pulse, BP, oxygen, ECG,etc
9. Intubation: Check whether the intubation is correct or not , and support palpation way to detect intubation site

NEW



GD/H126 High Intelligent Comprehensive Nursing Manikin

This manikin is upgraded from GD/H125. Except all the functions of GD/H125, it has many other functions, such as: CPR modules, pupil observation, liquid crystal simulation pupil, realistic states of normal, mydriasis, and myosis, automatically monitor tracheal intubation site through sensor, detect intubation site via auscultation. With all the basic nursing functions and CPR function, which include basic nursing, non-invasive blood pressure measurement, CPR, simulation of carotid artery pulse, and is the newest product in our country.

Features:

1. All the functions of GD/H125
2. Extra functions:
 - 1) Pupil observation, Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc;
 - 2) Endotracheal intubation, automatically monitor whether the tracheal intubation is correct or not through sensor, support auscultation to detect intubation site
 - 3) CPR: electronic monitoring of airway open, volume, times and frequency of blowing, and compression site, times and depth;



GD/H125 Nursing Manikin

This manikin is the up-graded edition of GD/H120A. Except all functions of GD/H120A, is also has functions of blood pressure measurement and the carotid artery pulse.



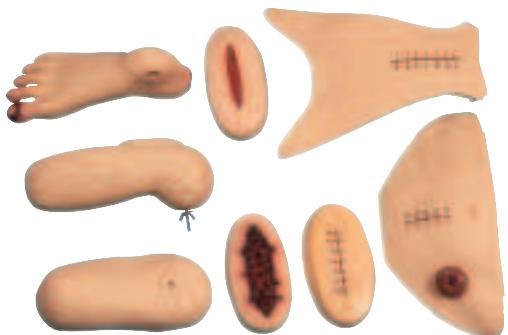
GD/H111 Trauma Nursing Care Manikin

Features:

1. All functions of GD/H125 are reserved.
2. Traumas consists of:
 - 1) Facial burn: I , II , III degree.
 - 2) Laceration in forehead.
 - 3) The wound in jaw.
 - 4) Opened clavicular fracture and contusion wound on the chest.
 - 5) The wound in abdomen with small intension evisceration.
 - 6) Opened humerus fracture of right upper arm
 - 7) Opened fracture of right hand (including parenchyma laceration, fracture and bone tissue exposure).
 - 8) Gun wound in the right palm
 - 9) Opened fracture of right thighbone
 - 10) Compound femur fracture of left thigh
 - 11) Metal pricking wound in right thigh
 - 12) Opened tibia fracture of right leg
 - 13) Opened fracture of right foot with truncating trauma on small phalanx
 - 14) Burns in left forearm: I , II , III degree.
 - 15) Truncating trauma on left thigh
 - 16) Closed tibia fracture of right leg and contusion wounds in left ankle and foot.
 - 17) Chest wall section and suture incision
 - 18) Abdomen wall section and suture incision
 - 19) Thigh section and suture incision
 - 20) Tear of the thigh skin
 - 21) Infective ulcer of thigh
 - 22) Foot sphacelus, decubitus ulcers of first, second, third toes and heelstick
 - 23) Amputation stump of upper arm
 - 24) Amputation stump of leg



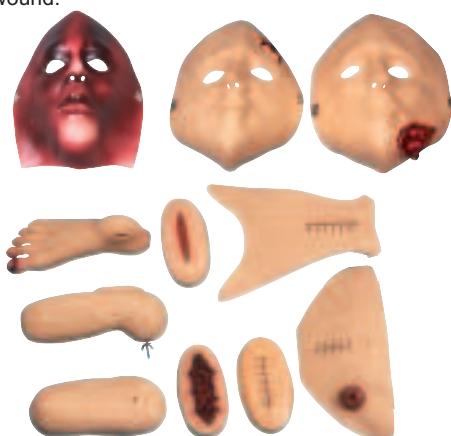
Size:80cm x 41cm x 57cm
G.W.:28kg



GD/H111-20 Advanced Trauma Accessories

Features:

1. The model consists of 20 modules, which simulate most kinds of wounds of body, including burn, laceration, contusion, opened fracture, gun wound and etc.
2. This model is vivid and all parts have good touch.
3. It is suitable for first-aid training of surgical trauma, and can be used to simulate bleeding, hemostasis, washing, disinfection, enswathing of the wound.



GD/H120A Nursing Manikin (Male)

This manikin is upgraded from GD/H100S.

Features:

1. Hair and face washing, hair combing
2. Eye and ear washing and administering
3. Mouth cavity and artificial teeth care
4. Endotracheal intubation
5. Sputum suction
6. Oxygen inhaling
7. Oral and nasal feeding
8. Gastrolavage
9. Main organs in thoracic cavity
10. Venipuncture, injection, blood transfusion (Arm)
11. Deltoid subcutaneous injection
12. Vastus lateralis injection
13. Thoracic cavity, abdominal cavity, liver, bone marrow and lumbar puncture
14. Enema
15. Female urethral catheterization
16. Male urethral catheterization
17. Female bladder irrigation
18. Male bladder irrigation
19. Ostomy
20. Buttocks intramuscular injection
21. Main organs in abdominal cavity
22. Holistic nursing care: sponge bath, replacing clothes, cold and heat therapy.
23. Limbs joints: bend, rotation and upper or lower movement
24. Trauma evaluation and care: washing, disinfection, enswathing of the wound, ;hemostasis and bandaging.

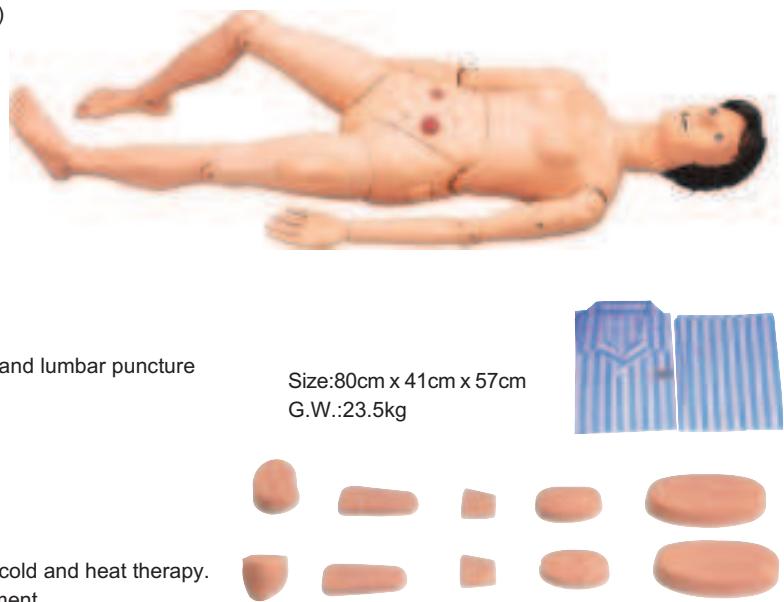


GD/H120B Full Functional Nursing Manikin (Female)

This manikin is upgraded from GD/H100S.

Features:

1. Hair and face washing, hair combing (with artificial hair)
2. Eye and ear washing and administering
3. Mouth cavity and artificial teeth care
4. Endotracheal intubation
5. Sputum suction
6. Oxygen inhaling
7. Oral and nasal feeding
8. Gastrolavage
9. Breast care and inspection
10. Venipuncture, injection, blood transfusion (Arm)
11. Deltoid subcutaneous injection
12. Vastus lateralis injection
13. Thoracic cavity, abdominal cavity, liver, bone marrow and lumbar puncture
14. Enema
15. Female urethral catheterization
16. Female bladder irrigation
17. Ostomy
18. Buttocks intramuscular injection
19. Main organs in abdominal cavity
20. Holistic nursing care: sponge bath, replacing clothes, cold and heat therapy.
21. Limbs joints: bend, rotation and upper or lower movement



GD/H100S Basic Combination Nursing Manikin

Features:

1. Hair and face washing
2. Eye and ear washing and administering
3. Mouth cavity and artificial teeth care
4. Endotracheal intubation
5. Sputum suction
6. Oxygen inhaling
7. Oral and nasal feeding
8. Gastrolavage
9. Main organs in thoracic cavity
10. Breast care and inspection
11. Venipuncture, injection, blood transfusion (Arm)
12. Deltoid subcutaneous injection
13. Vastus lateralis injection
14. Thoracic cavity, abdominal cavity, liver, bone marrow and lum bar puncture
15. Enema
16. Female urethral catheterization
17. Male urethral catheterization
18. Female bladder irrigation
19. Male bladder irrigation
20. Ostomy
21. Buttocks intramuscular injection
22. Main organs in abdominal cavity
23. Holistic nursing care: sponge bath, replacing clothes



Size: 80cm x 41cm x 58cm

G.W.: 18kg

GD/H2 Multi-functional Nursing Manikin (Female)

Features:

1. Hair and face washing, hair combing and sponge bath
2. Mouth cavity care
3. Endotracheal intubation
4. Oxygen inhaling
5. Nasal feeding
6. Gastrolavage
7. Intracardiac injection
8. Closed chest cardiac resuscitation
9. Pneumothorax
10. Breast care
11. Liver puncture
12. Chest drainage
13. Abdominal drainage
14. Bone marrow puncture
15. Lumbar puncture
16. Deltoid subcutaneous injection
17. Venipuncture injection
18. Blood transfusion (Arm)
19. Vastus lateralis injection
20. Female urethral catheterization
21. Female bladder irrigation
22. Buttocks intramuscular injection

Size: 85cm x 44cm x 31cm

G.W.: 9kg



GD/H220A Advanced Full-functional Elderly Nursing Manikin

The manikin is designed according to the physiological characteristic of old male people for the basic clinical nursing training. The product consists of full-body male elderly manikin and non-invasive blood pressure simulator; with about 50 kinds of nursing functions; made of imported PVC material, fine quality, environmental protection, realistic shape as human, easily washable, these help nursing workers understand and care for old people when they are nursing.

Basic nursing functions:

1. Hair and face washing
2. Pupil observation, Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Simulate pupil states freely: normal, mydriasis, and myosis, etc;
3. Eye and ear washing and administering
4. Removal and insertion of hearing aid
5. Mouth cavity and artificial teeth care
6. Endotracheal intubation, automatically monitor whether the tracheal intubation is correct or not through sensor; support auscultation to detect intubation site
7. Incision of trachea nursing
8. Sputum suction
9. Oxygen inhaling
10. Oral and nasal feeding
11. Gastrolavage
12. Venipuncture, injection, transfusion(arm)
13. Deltoid subcutaneous injection
14. Vastus lateralis injection
15. Thoracic cavity, abdominal cavity, liver, bone marrow and lumbar puncture
16. Enema
17. Male/female urethral catheterization

18. Male/female bladder injection
19. Male prostate examination(with foreskin)
20. Stoma drainage
21. Colostomy
22. Buttocks intramuscular injection
23. Large area of sacral ulcer
24. Cancer tumor contrast
25. Cleavage lines contrast
26. Holistic nursing : sponge bath, replacing clothes, cold and hot therapy
27. Realistic limbs joint, stiff simulated joints, truck may lean forward, can sit it the wheelchair
 - 1) Truck- rotation, flexibility
 - 2) Neck- rotation, flexibility, lateral curvature
 - 3) Shoulder and buttock- endoduction, abduction, rotation, flexibility
 - 4) Elbow-internal rotation, external rotation
 - 5) Knee- internal rotation, external rotation
 - 6) Wrist-internal rotation, flexibility, stretching, bending
 - 7) Ankle- intversion, eversion, endoduction, abduction
28. Non-invasive blood pressure measurement
 - 1) Systolic and diastolic pressure may be set individually in steps of 1mmHg
 - 2) Systolic pressure 0-300mmHg, diastolic pressure 0-300Hg
 - 3) Korotkoff sound volume in ten steps, 0-9

GD/H220B Advanced Full-functional Elderly Nursing Manikin

The manikin is designed according to the physiological characteristic of female old people for basic clinical nursing training. The product consists of full-body female elderly manikin and non-invasive blood pressure simulator; with about 50 kinds of nursing functions, made of imported PVC material, fine quality, environmental protection, realistic shape as human, easily washable; these help nursing workers understand and care for old people during the nursing process.

Basic nursing function:

1. Hair and face washing
2. Pupil observation, Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Simulate pupil states freely: normal, mydriasis, and myosis, etc;
3. Eye and ear washing and administering
4. Removal and insertion of hearing aid
5. Oral cavity and artificial teeth care
6. Endotracheal intubation, automatically monitor whether the tracheal intubation is correct or not through sensor, support auscultation to detect intubation site
7. Incision of trachea nursing
8. Sputum suction
9. Oxygen inhaling
10. Oral and nasal feeding
11. Gastrolavage
12. Venipuncture, injection , transfusion(arm)
13. Deltoid subcutaneous injection
14. Vastus lateralis injection
15. Thoracic cavity, abdominal cavity, liver, bone marrow and lumbar puncture
16. Breast nursing, mammary gland examination
17. Enema

18. Male/female urethral catheterization
19. Male/female bladder irrigation
20. Stoma drainage
21. Colostomy
22. Buttocks intramuscular injection
23. Large area of sacral ulcer
24. Cancer tumor contrast
25. Cleavage lines contrast
26. Holistic nursing: sponge bath, replacing clothes, cold and hot therapy
27. Realistic limbs joint, stiff simulative joints, truck may lean forward, can sit it the wheelchair
 - 1) Truck- rotation, flexibility
 - 2) Neck- rotation, flexibility, lateral curvature
 - 3) Shoulder and buttock- endoduction, abduction, rotation, flexibility
 - 4) Elbow-internal rotation, external rotation,
 - 5) Knee- internal rotation, external rotation
 - 6) Wrist-internal rotation, flexibility, stretching, bending
 - 7) Ankle- intversion, eversion, endoduction, abduction
28. Non-invasive blood pressure measurement
 - 1) Systolic and diastolic pressure may be set individually in steps of 1mmHg
 - 2) Systolic pressure 0-300mmHg, diastolic pressure 0-300Hg
 - 3) Korotkoff sound volume in ten steps, 0-9

GD/H230 Advanced Wearable Elderly Action Simulation Suit

Modern society is gradually entering the elderly age, so experiencing of old people's life is beneficial for understanding old people's physiological and psychological ideas, so as to achieve more scientific clinical care for elderly patients.

Features:

1. Designed basing on the physiological changes of old people, fine and environmental material, washable;
2. Be able to wear "Simulated Elderly Action Suit" to experience old people's life and the aging feeling of the specific part of the body, and provides better understanding for old people's feeling.
3. Adjustable cured angle of the back and body

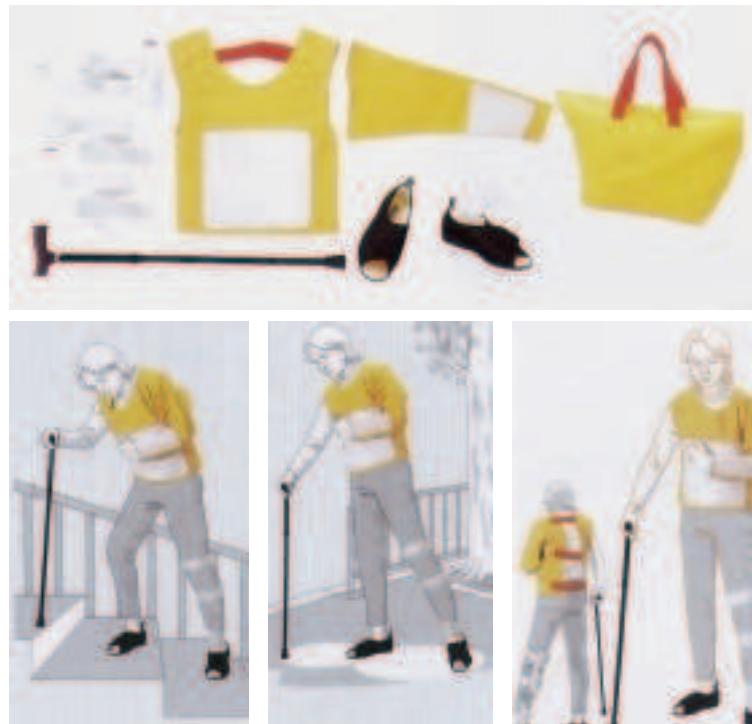


GD/H240 Advanced Wearable Simulation Suit for Elderly Hemiparalysis Nursing

Through experiencing patients' life, for example, the inconvenience of hemiparalysis patient caused by cerebrovascular disease and cerebral trauma, to understand the physiological and psychological ideas so as to provide more scientific clinical care for hemiparalysis patient.

Features:

1. Designed according to the physiological changes of hemiparalysis patient, fine and environmental material, washable
2. Experience left-right hemiparalysis
3. Stiff joints because of fixation by the restriction device, tightness of rubber band can be adjusted
4. Trainer can experience the importance of crutches
5. Shoes are designed for old and disabled people, portable and antiskid



GD/H130 Advanced Nursing Baby

Features:

1. 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. Deltoid subcutaneous injection and buttocks intramuscular injection
8. Holistic nursing care: sponge bath, replacing clothes, lactation and diaper changing

Size:55cm x 19.5cm x 33.5cm

G.W.:5.2kg



GD/H132 Advanced Neonatal Umbilical Cord Nursing Model

Features:

1. Female newborn systemic model, moveable head and limbs
2. Realistic umbilical cord with umbilical vein and artery
3. Umbilical cord ligation and nursing, realistic touch feeling, the enough length of umbilical cord can be used continually;
4. Neonatal basic nursing: lactation, sponge washing, wearing clothes, changing diapers



GD/H135 Advanced Down's Syndrome Baby Nursing Model

Features:

1. Made of imported plastic, soft and elastic skin and completely water-proof
2. The baby is with special "dementia face", eg: ocular hypertelorism, small rima oculi, upward of external canthus, obvious epicanthus, back nose, opening mouth, mongolism, congenital malformation, flat occiput, webbed neck, simian line, absence of second phalanx of little finger, soleaeform foot(widened space between the first toe and the second toe), male infant with cryptorchidism;
3. Infant face washing, hair combing, bathing, changing and wearing clothes, and lactation, etc;
4. Lovely appearance and beautiful wearing make students understand and accept the physically disabled children in study.



GD/FT333 Advanced Multi-functional Three-Year-Old Child Nursing Manikin

Designed according to the anatomical characteristics of three-year-old child, and specializing in child care training. Applying imported materials, the skin is soft and flexible, not easily deformed, realistic shape, lovely appearance, and clear internal anatomical structure. Good helper for pediatric nursing teaching and training.

Features:

1. Pupil observation. Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc.
2. Operations of child care: full body bandage exercise, bathing, changing clothes, hair combing, eye washing and administering, otic drops and irrigation , mouth cavity care, blood collection of finger and TB test.
3. Airway administering: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring, can practice tracheal intubation, sputum suction, oxygen inhaling
4. Oral and nasal feeding
5. Gastrolavage
6. Venipuncture, injection, transfusion (Arm). There is an obvious feeling when needle penetrates into vein. And blood flash back indicates proper insertion.
7. Intramuscular injection in bilateral deltoid, bilateral vastus lateralis and bilateral buttock.
8. Enema, placement of rectal suppository
9. Urethral catheterization
10. Holistic care: sponge bath, replacing clothes, cold and heat therapy
11. Limbs joints: Bend, rotation, upper and lower movement.
12. Bathing and bandaging activity
13. Ostomy nursing of ileum, colon and bladder.
14. Tibial bone marrow puncture: simulate the process of bone marrow puncture, obvious body surface symbol. Simulated bone marrow would outflow in the case of correct puncture.

GD/ FT335 Advanced Full Functional Neonatal Nursing and CPR Manikin

Designed according to the infant anatomic characteristics, soft skin made of imported material, realistic touching feeling, flexible joints, and can provide full range of nursing exercise.

Features:

1. Pupil observation. Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc. .
2. Hair combing and face washing
3. Otic drops and irrigation
4. Oral cavity care
5. Airway management: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring, can practice tracheal intubation, sputum suction, oxygen inhaling.
6. Oral and nasal tracheal intubation
7. Incision of tracheal nursing
8. Venipuncture, injection and transfusion in arm
9. Intramuscular injection in bilateral deltoid, bilateral vastus lateralis and bilateral buttock.
10. Enema
11. Urethral catheterization
12. Holistic care: sponge washing, replacing clothes, cold and hot therapy
13. Limbs joints: bend, rotation, upper and lower movement
14. CPR operation training: support many inhaling ways, such as: mouth to mouth, mouth to nose, simple respirator to mouth; electronically monitor airway open, inhaling times, frequency and volume, and compression times, frequency, site and depth; automatically judge the ratio of artificial respiration and external chest compression; show data in real time with English voice prompts in the whole process

GD/FT332 Advanced Full Functional One-year-old Child Nursing and CPR Manikin

Designed according to the anatomic characteristics of one-year-old child, soft skin made of imported material, realistic touching feeling, flexible joints, and can provide full range of nursing exercise.

Features:

1. Pupil observation. Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc..
2. Hair combing and face washing
3. Otic drops and irrigation
4. Oral cavity care
5. Airway management: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring, can practice tracheal intubation, sputum suction, oxygen inhaling.
6. Oral and nasal tracheal intubation
7. Incision of tracheal nursing
8. Venipuncture, injection and transfusion in arm
9. Intramuscular injection in bilateral deltoid, bilateral vastus lateralis and bilateral buttock.
10. Enema
11. Urethral catheterization
12. Holistic care: sponge washing, replacing clothes, cold and hot therapy
13. Limbs joints: bend, rotation, upper and lower movement

GD/FT334 Advanced Full Functional Five-year-old Child Nursing and CPR Manikin

Designed according to the anatomical characteristics of five-year-old child, and specializing in child care training. Applying imported materials, the skin is soft and flexible, not easily deformed, realistic shape, lovely appearance, and clear internal anatomical structure. Good helper for pediatric nursing teaching and training.

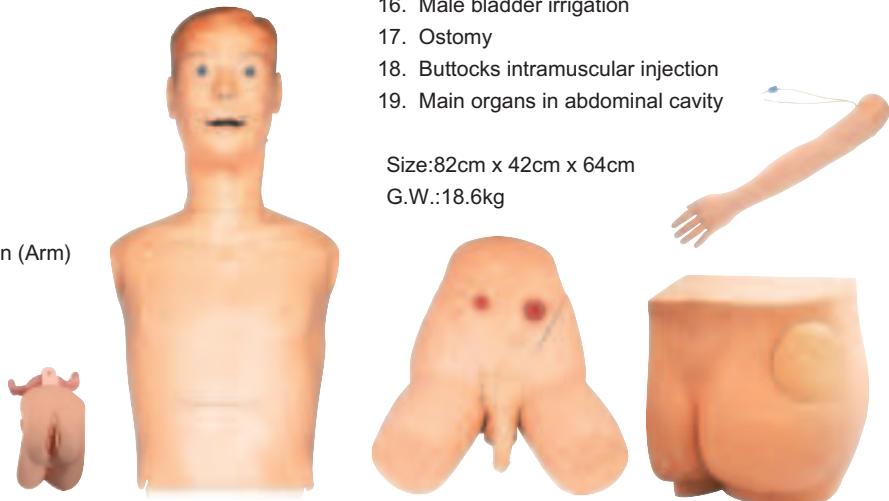
Features:

1. Pupil observation. Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc..
2. Operations of child care: full body bandage exercise, bathing, changing clothes, hair combing, eye and ear washing and administering, and oral cavity nursing.
3. Incision of trachea nursing, blood collection of finger and TB test
4. Airway administering: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring, can practice tracheal intubation, sputum suction, oxygen inhaling.
5. Oral and nasal feeding
6. Gastric lavage
7. Venipuncture, injection and transfusion in arm. There is an obvious feeling when needle penetrates into veins and blood flash back indicates proper insertion.
8. Intramuscular injection in bilateral deltoid, bilateral vastus lateralis and bilateral buttock.
9. Enema and placement of rectal suppository
10. Urethral catheterization
11. Holistic care: sponge bath, changing of clothes and cold and heat therapy
12. Limbs joints: Bend rotation and upper and lower movement
13. Bathing and bandage activity.
14. Ostomy nursing of ileum, colon and bladder
15. Tibial bone marrow puncture: simulate the process of bone marrow puncture, obvious body surface symbol. Simulated bone marrow would outflow in the case of correct puncture.

GD/H70 Basic Nursing Manikin

Features:

1. Hair and face washing
2. Eye and ear washing and administering
3. Mouth cavity care
4. Endotracheal intubation
5. Oxygen inhaling
6. Nasal feeding
7. Oral and nasal tracheal intubation
8. Gastrolavage
9. Venipuncture, injection, blood transfusion (Arm)
10. Deltoid subcutaneous injection
11. Vastus lateralis injection
12. Enema
13. Female urethral catheterization
14. Male urethral catheterization



15. Female bladder irrigation
16. Male bladder irrigation
17. Ostomy
18. Buttocks intramuscular injection
19. Main organs in abdominal cavity

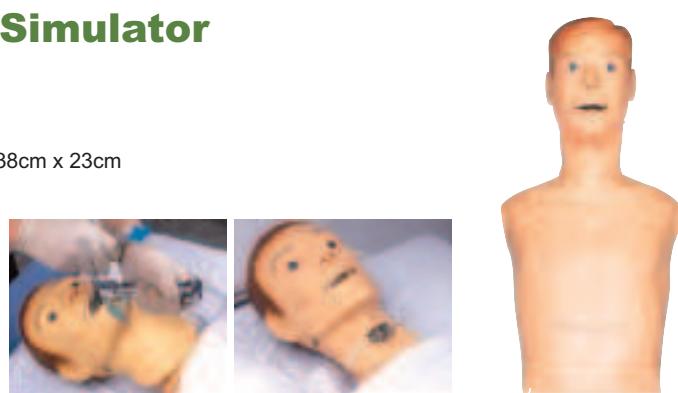
Size: 82cm x 42cm x 64cm
G.W.: 18.6kg

GD/H70-1 Nasogastric Feeding and Trachea Intubation Care Training Simulator

Features:

1. Hair and face washing
2. Eye and ear washing and administering
3. Mouth cavity care
4. Endotracheal intubation
5. Oxygen inhaling
6. Nasogastric intubation
7. Sputum suction
8. Oral and nasal cavity intubation
9. Carotid artery pulse

Size: 78cm x 38cm x 23cm
G.W.: 5.5kg

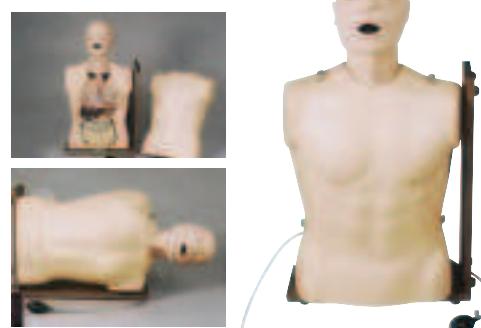


GD/81 Advanced Nasogastric Tube and Trachea Nursing Model

The model simulates a male adult upper body structure, with anatomical structure of nasal cavity, oral cavity, teeth, tongue, uvula, reply, vocal cord, trachea, bronchi, lungs, esophagus, stomach, liver, diaphragmatic muscle, and small intestine. The simulator is made of imported material with realistic touch feeling, and the stomach is made of high intensity transparent material, which is convenient to observe.

Features:

1. Open chest wall skin to expose thoracic viscera and organs, such as stomach and lung, can examine if the operation is correct;
2. Insertion of gastric tube through mouth or nose: nasal feeding, gastrolavage, haemostasis and gastroscopy operation, simulated gastric fluid can be extracted when the operation is correct;
3. Endotracheal intubation via mouth or nose: Sputum suction and oxygen inhaling, etc
4. Postoperative care for incision of tracheal
5. Manually generated carotid arterial pulse



GD/H72 Advanced Parenteral Alimentation Nursing Model

The model is used for patient's parenteral alimentation treatment and care through central vein intubation, provides trainings of central vein intubation, related disinfection, puncture and fixing operation.

Features:

1. Simulate normal adult male size, accurate and real anatomical structure, translucent design is conducive for sterical observation of internal skeleton, blood vessel, heart and part of lungs
2. Transparent design for clear observation of internal jugular vein and subclavian venous channel
3. Cutaneous covering in the puncture site of right side chest;
4. The heart part can be opened to see the tricuspid valve with red marker



GD/H80 Multifunctional Transparent Gastric Lavage Training Model

The model simulates a male adult upper body structure, with anatomical structure of nasal cavity, oral cavity, teeth, tongue, uvula, reply, vocal cord, trachea, bronchi, lungs, esophagus, stomach, liver, diaphragmatic muscle, and small intestine. The simulator is made of imported material with realistic touch feeling, and the stomach is made of high intensity transparent material, which is convenient to observe, can directly observe the realistic organs and structures of chest cavity and abdominal cavity and the gastric lavage process.

Features:

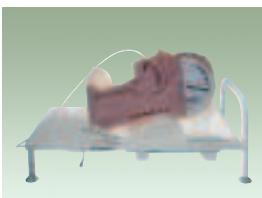
1. Open chest wall skin to expose thoracic viscera and organs, such as stomach and lung, can examine if the operation is correct;
2. Insertion of gastric tube through mouth or nose: nasal feeding, gastrolavage, haemostasis and gastroscopy operation, simulated gastric fluid can be extracted when the operation is correct; After finishing operation, the fluid in the digestive tract can be eliminated from body
3. Endotracheal intubation via mouth or nose: Sputum suction and oxygen inhaling, etc
4. Postoperative care for incision of tracheal and oral cavity care
5. Manually generated carotid arterial pulse
6. Can be placed in many postures, such as supine position, left-lateral position, sitting position, etc
7. LCD bilateral pupil, the pupil can easily adjust the size, presentation signs of organophosphorus pesticide poisoning



GD/H88 Swallow Mechanism Simulator

Features:

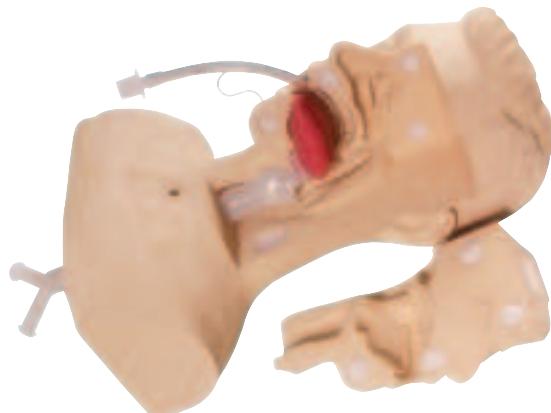
1. The mechanism of swallow
2. The causes of mistaking swallow
3. Correct posture of eating
4. The relationship between the angle of neck and mistaking swallow
5. Emergency rescue for mistaking swallow
6. Swallow training with oral cavity care
7. Intubation feeding
8. Internal absorption of oral cavity



GD/H85 Advanced Suction Training Model

Features:

1. Suction tube can be inserted into nasal cavity and oral cavity, and simulated sputum can be suctioned.
2. Suction tube can be inserted into trachea and bronchia through nasal cavity or oral cavity. And trainers can observe the interior operation and simulate intubation and suction.
3. Suction tube can be inserted into trachea and bronchia through tracheotomy cannula. And trainers can observe the interior operation and simulate intubation and suction.
4. By taking off one half of the face, the intubating position can be confirmed, and the anatomical structures of nasal cavity, pharynx, oral cavity and cervix can be learned. The trainers can exercise suction skill under straight observation, and improve the effectiveness of the training.
5. The simulating sputum can be put into nasal, oral cavity and trachea, which can enhance the lifelike feel of the suction training.



Size:48cm x 27cm x 34cm

GD/H23 Adult Tracheotomy Care Model

Features:

1. Precise anatomy: pharynx, epiglottis, trachea, esophagus, position of tracheotomy, cricoid and left, right bronchial trees
2. Tracheotomy care
3. Sputum suction
4. Suction via oral cavity
5. Clean and care of tracheal cannula

Size:50cm x 29cm x 52cm

G.W.:9kg



GD/H24 Child Tracheotomy Care Model

Features:

1. Precise anatomy: pharynx, epiglottis, trachea, esophagus, position of tracheotomy, cricoid and left, right bronchial trees
2. Tracheotomy care
3. Sputum suction
4. Suction via oral cavity
5. Clean and care of tracheal cannula



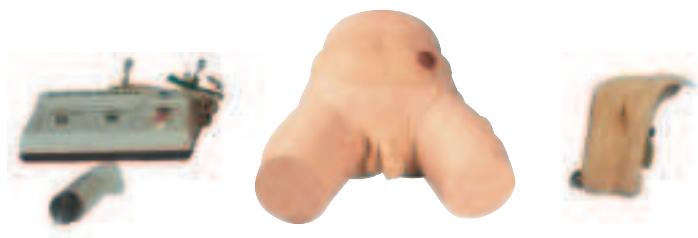
GD/H27 Electronic Urethral Catheterization and Enema Training Simulator

Features:

1. Male urethral catheterization: Lift the penis, simulating extending the urethra bend (curvatura prepubica). Gently introduce the catheter into the meatus and slowly advance it through the urethra (through cavernous body of urethra, membranous urethra and prostatic urethra). If the operation is correct, the green light will power on. Advance the catheter about 18-20cm and the red light will power on. The return of urine into the collection tubing signifies that the catheter is in the proper position.
2. Female urethral catheterization: Gently introduce the catheter into the meatus and slowly advance it proximally 4cm through the urethra. The catheter will arrive at bladder and the red light will power on. The return of urine into the collection tubing signifies that the catheter is in the proper position.
3. Enema: Introduce the catheter into the anus and advance it about 10cm through the anal canal.

Size:55cm x 44cm x 27.5cm

G.W.:7.5kg



GD/H28E Advanced Wearable Male Urethral Catheterization Simulator

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 practice



GD/H28F Advanced Wearable Female Urethral 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 practice



GD/H43E Advanced Male Urethral Catheterization Training Model with Direct-viewing Function

Features:

1. Accurate anatomical structure, obvious signs of bone, with foreskin
2. Directly observe the structure of pelvic cavity through the transparent appearance
3. Physiological stenosis of urethra, real urethral catheterization operation
4. Male urethral catheterization and bladder washout, simulated urine would flow out if the operation is correct

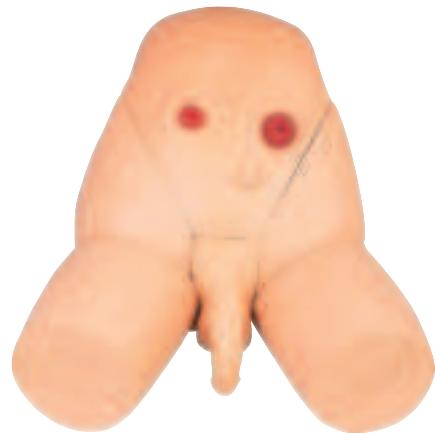
GD/ H17E Male Catheterization Training Simulator

Features:

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

Size:55cm x 40cm x 24cm

G.W.:6.4kg



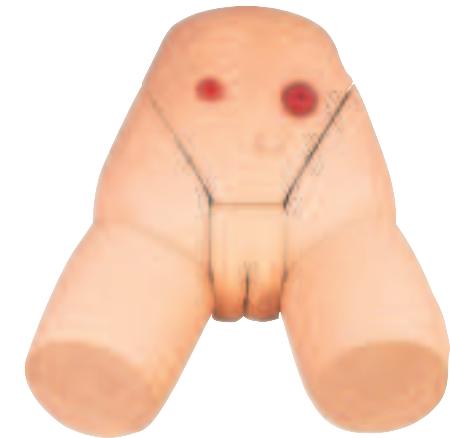
GD/H17F Female Catheterization Training Simulator

Features:

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

Size:55cm x 40cm x 24cm

G.W.:6.4kg



GD/H16E Transparent Male Urethral Catheterization Simulator

Features:

1. We design this simulator basing on the normal human anatomy.
2. The external genitalia are lifelike. Students can observe the organs in the pelvis, such as bladder, rectum.
3. The whole catheterization process can be seen because of the transparent abdominal wall.
4. The resistance will be felt when intubating, just as in real human. The external genitalia can be replaced.

Size:53cm x 30cm x 42cm

G.W.:8.5kg



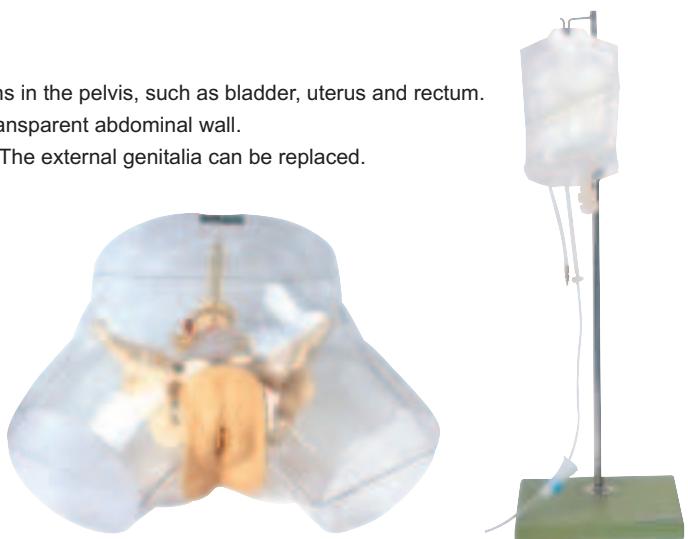
GD/H16F Transparent Female Urethral Catheterization Simulator

Features:

1. We design this simulator basing on normal human anatomy.
2. The external genitalia are lifelike. Students can observe the organs in the pelvis, such as bladder, uterus and rectum.
3. The whole catheterization process can be seen because of the transparent abdominal wall.
4. The resistance will be felt when intubating, just as in real human. The external genitalia can be replaced.

Size:53cm x 30cm x 42cm

G.W.:8.5kg



GD/H18E Male Urethral Catheterization Simulator

**Features:**

1. Male internal genitalia and external genitalia
2. The students can directly observe catheterization process.

Size:20.5cm x 13.5cm x 18.5cm

G.W.:6.7kg

GD/H18F Female Urethral Catheterization Simulator

**Features:**

1. Female internal genitalia and external genitalia
2. The students can directly observe catheterization process.

Size:17cm x 16cm x 18cm

G.W.:0.4kg

GH/H29E Advanced Male Bladder Puncture Simulator

Features:

1. Accurate anatomical structure, obvious signs of bone, with foreskin for male;
2. Urethral catheterization , bladder washout and puncture operation
3. Bladder can be replaced, can inject fluid into bladder to achieve the state of filling;
4. Confirm the filling of bladder by percussion, puncture training can be repeated, realistic puncture resistance as in real human, there is obvious feeling when the puncture is correct;
5. Physiological stenosis of urethra, real urethral catheterization operation

GD/H29F Advanced Female Bladder Puncture Model

Features:

1. Accurate anatomical structure, obvious signs of bone, exposure of female urethra;
2. Urethral catheterization , bladder washout and puncture operation
3. Bladder can be replaced, can inject fluid into bladder to achieve the state of filling;
4. Confirm the filling of bladder by percussion, puncture training can be repeated, realistic puncture resistance as in real human, there is obvious feeling when the puncture is correct;
5. Physiological stenosis of urethra, real urethral catheterization operation

GD/H37 Advanced Wearable Artificial Defecation Training Simulator

Simulate sidelying posture

1. Wearable design and suitable for a group of two students to exercise
2. Made of imported material, soft skin , real operation process
3. With cloth elastic, length and tightness can be adjusted



GD/H35 Enema and Assisted Defecation Training Simulator

Features:

1. Simulate bed patient and old people, who can't defecate by themselves.
2. The abdominal wall can be opened so as to directly observe the operation.
3. Disassembly and washing is very simple.

Size:51cm x 40cm x 47cm

G.W.:5.5kg



GD/H38 Ostomy Care Simulator

The model is designed to help introduce the essentials of ostomy care. The anatomy of latero-abdominal median incision, colostomy, ileostomy are carefully reproduced to provide lifelike functions and appearance.

Features:

1. The anatomy of colostomy and ileostomy are carefully reproduced to provide lifelike functions and appearance. The model can be operated in erect position or side-lying position.
2. Intubation feeding can be actually operated in the ileostomy.
3. Ostomy care can be operated in the colostomy, including excretion of synthetic stool, irrigation and stool bag care.

Size:38cm x 38cm x 26cm



GD/H90E Decubitus Ulcer Care Model

Features:

1. 4 stages of ulceration
2. Decubitus ulcer kinds: sinus, fistula, corruption scab, infection, bone exposure, eschar, suturing incision, Herpes and Monilia infection.
3. Incision washing, evaluation and measurement

Size:37cm x 19.5cm x 29.5cm

G.W.:2.6kg



GD/H90F Stage Decubitus Ulcer Care Model

Features:

1. 4 pieces of module of various stages
2. The students can wear the model.



GD/HS19 Advanced Diabetic Foot Nursing Model

Features:

1. Designed for nursing of foot pathological changes caused by diabetes
2. No.1,2,3 invasive trauma with minor foot infection
3. Display severe foot diseases, such as toe amputation, Charcot foot and gangrene, etc
4. Soft and elastic model material, bendable toes



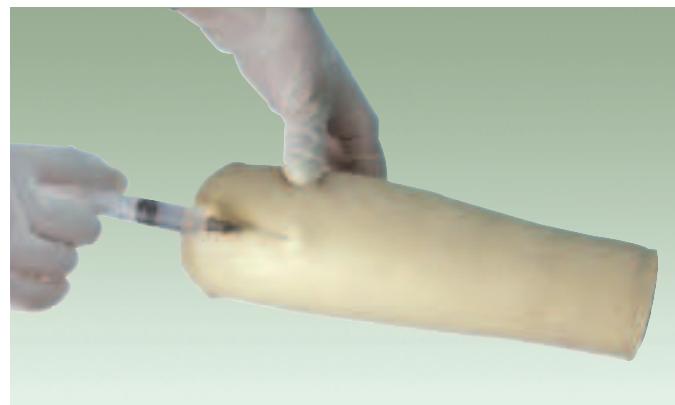
GD/ HS12 Intradermal Injection Arm

Features:

There are eight positions for intradermal injection.

Size:64cm x 14cm x 10.5cm

G.W.:2.7kg



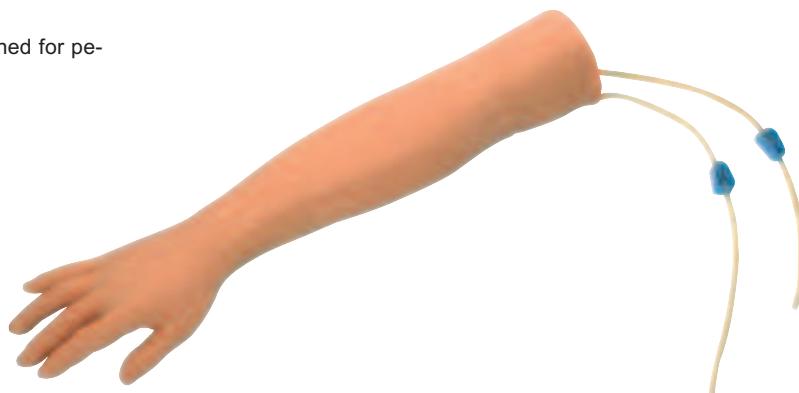
GD/HS1 IV Training Arm

Features:

Lifelike arm reproduction with multi-vein system designed for peripheral intravenous therapy.

Size:57cm x 14cm x 12cm

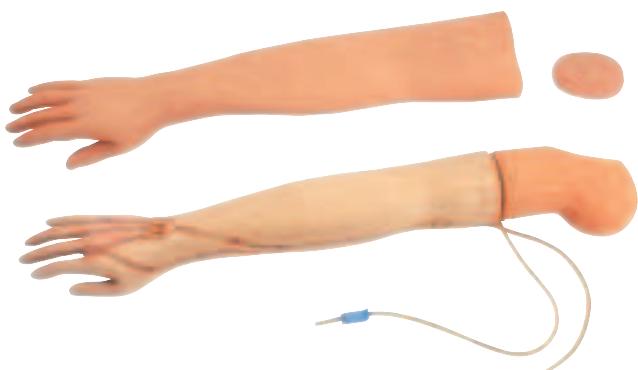
G.W.:2.5kg



GD/HS2 Multi-functional IV Training Arm

Features:

1. Lifelike arm reproduction with multi-vein system designed for peripheral intravenous therapy.
2. Deltoid intramuscular injection.

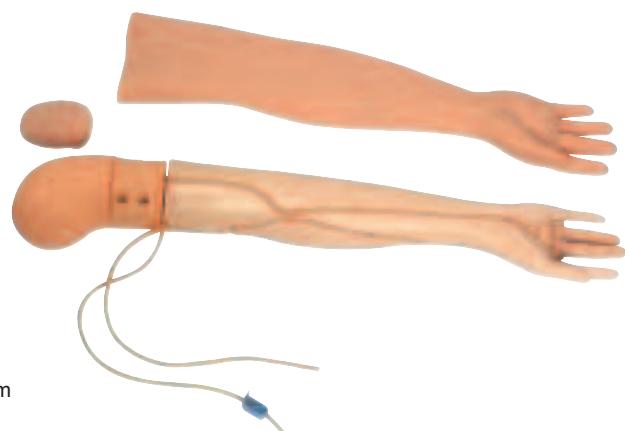


Size: 78.5cm x 21cm x 27.5cm
G.W.: 8kg

GD/HS3 Full-functional IV Training Arm

Features:

1. The peristaltic pump can simulate blood circulation.
2. Lifelike arm reproduction with multi-vein system designed for peripheral intravenous therapy and deltoid intramuscular injection.



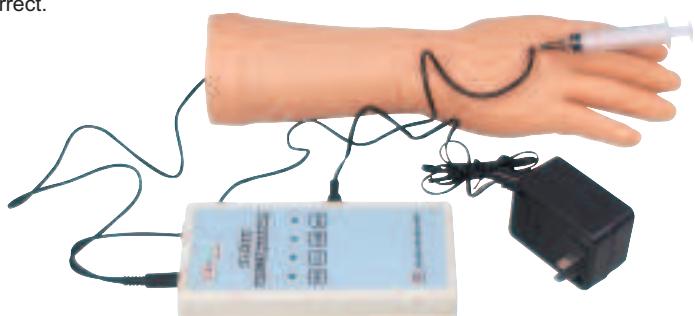
Size: 78cm x 21cm x 28cm
G.W.: 10kg

GD/HS5N IV Training Hand

Features:

1. With reasonable structure, realistic operation and durability, the model provides a good training tool of injection, hemospasia and blood transfusion.
2. The model can be used repeatedly and the vein and skin can be readily replaced when damaged.
3. The alarm instrument will indicate whether the operation is correct.

Size: 36.5cm x 26.5cm x 18.5cm
G.W.: 2.5kg



GD/HS5M IV Training Hand

Features:

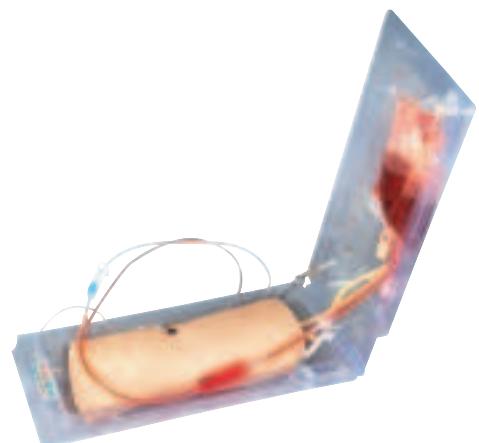
1. With reasonable structure, realistic operation and durability, the model provides a good training tool of injection, hemospasia and blood transfusion.
2. The model can be used repeatedly and the vein and skin can be readily replaced when damaged.



GD/HS5G I.V. Training Elbow

Features:

1. With reasonable structure, realistic operation and durability, the model provides a good training tool of injection, hemospasia and blood transfusion.
2. The model can be used repeatedly and the vein and skin can be readily replaced when damaged.



GD/HS13 Advanced Elder Venipuncture Training Arm

Features:

1. Simulate Asian elderly male right arm, elbow joint is slightly external rotation, thin skin, not very clear blood vessel;
2. Fine anatomical structure, with cephalic vein, basilic vein, medial cubital vein; all vessels can puncture;
3. Provide training of punctuation, infusion and haemospasia, etc. Puncture resistance can be felt during puncturing, there is obvious feeling when needle penetrates into the vein, and simulated blood flash back indicates correct puncture.



GD/HS16 Advanced Intravenous Transfusion Leg Model

Features:

1. Simulate Asian adult left lower limb, slightly external abduction and rotation, highly simulated skin, fine skin texture, soft and elastic;
2. Accurate anatomical structure, great saphenous vein, superficial vein of interfemur, superficial vein of lateral femoris, small saphenous vein, dorsal venous network of foot, all blood vessel can puncture;
3. Provide exercise of blood vessel puncture, transfusion and haemospasia.
Puncture resistance can be felt during puncturing, there is obvious feeling when needle penetrates into the blood vessel, and simulated blood flash back indicates successful puncture.



GD/HS42 Hand and Elbow Combined Intravenous Transfusion Training Arm

The product combines lightweight, fine details and convenience together. This self-contained trainer is packaged in a plastic case that can be converted into a work station. It is an ideal way to teach venous puncture technology.

Features:

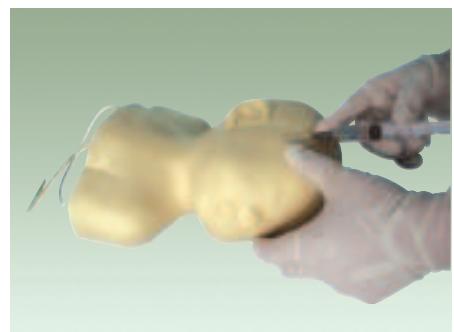
1. The arm skin is made of imported material, life-like vein in the skin surface is visible and palpable
2. Veins are accessible at the antecubital fossa and along the forearm, making it possible to practice venipuncture at any of the common sites
3. When puncturing through skin and veins, the skin will roll as you palpate the vein. A realistic flashback will be observed when the needle is accurately inserted into the veins. Under common use, a hundred of puncture can be operated.
4. Can perform IVS and introduce over veins



GD/HS6E Neonate Scalp Venipuncture Model

Features:

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



GD/HS6F Infant Cephalic Venipuncture Model

Features:

1. The model represents whole infant head and necks. It consists of main cephalic veins, including vena temporales superficiales, vena frontalis, vena supraorbitalis, superior sagittal sinus and etc. You can exercise scalp venipuncture, hemospasias and superior sagittal sinus puncture.
2. There is obvious feeling when needle penetrates into the veins. Blood flashback indicates proper insertion.
3. These operations won't cause leaks.



GD/HS34 Advanced Infant venipuncture Leg Model

Simulate infant right leg and design the skeleton, skin, muscle and blood vessel according to the anatomical characteristic of infant leg. The model is life size and made of imported plastic material.

Features:

1. There is obvious feeling when needle penetrates into the vein. And blood flash back indicates proper insertion.
2. Provide trainings of instep venipuncture, great saphenous venipuncture, small saphenous venipuncture and heel puncture.



GD/HS9 Advanced Infant Access Simulator

This simulator permits instruction and training in the skills associated with injection, infusion and metachysis. The venous system consists of scalp vein, left and right arm veins, femoral vein, great saphenous vein, small saphenous vein and umbilical vein.

Features:

1. Scalp vein (brow scalp veins, superficial temporal veins) puncture, venous injection, infusion and metachysis
2. The median basilic vein on the right and left arm
3. Right leg - femoral vein
4. Right leg - great saphenous and small saphenous veins
5. Umbilical vein

Size:61cm x 23cm x 39cm

G.W.:7kg



GD/HS32 Advanced Pediatric Venipuncture Hand Model

Features:

1. The model consists of simulated pediatric arm model and electronic blood circulation device, with realistic blood flow and real operation;
2. Life size of pediatric left arm, made of imported thermoplastic material, soft skin, and with obvious osteal identification marker;
3. Bendable back of hand, provide training of opisthenar venipuncture, haemospasia and transfusion. There is obvious feeling when needle penetrates into veins. And blood flash back indicates proper insertion.
4. Exercise of deltoid injection.
5. With clear basement support, beautiful and convenient.

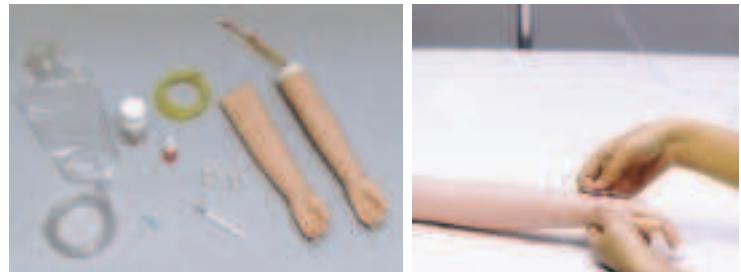


GD/HS33 Advanced Young Children Venipuncture Arm Model

Life size of infant left arm, made of imported thermoplastic material, soft skin and have obvious osteal identification marker;

Features:

1. Bendable back of hand, provide training of opisthenar venipuncture, haemospasia and transfusion. There is obvious feeling when needle penetrates into the vein. And blood flash back indicates proper insertion.
2. Exercise of deltoid injection.



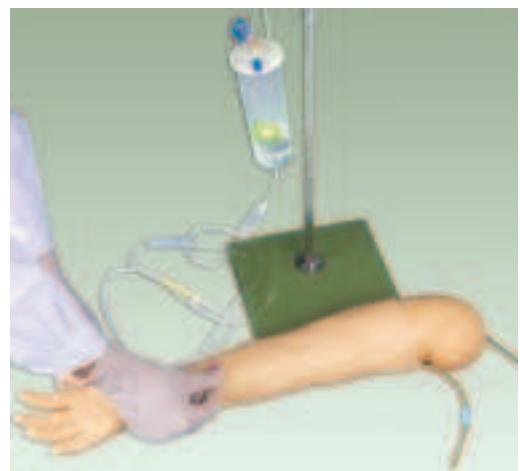
GD/HS8 Child IV Training Arm

Features:

1. Simulate the arm of child (4 years old).
2. Lifelike arm reproduction with multi-vein system designed for peripheral intravenous therapy.

Size:64cm x 14cm x 10.5cm

G.W.:4kg



GD/HS14E I.V. Injection Training Pad

Features:

1. This model is a wearable set.
2. The simulator can be used in injection training, infusion training, blood transfusion and hemospasia training.

Size:29cm x 19cm x 30cm
G.W.:3kg



GD/HS14F I.V. Injection Training Pad

Features:

The skin is realistic and the needle hole is not apparent.



GD/HS4F Rotatable Radial Artery Puncture Arm Model

The model can simulate artery haemospasia, artery injection and artery transfusion under the simulative arterial blood pressure. It can be rotated through mechanical device, which can move the damaged artery and avoid vascular leakage after puncturation. So the operation training can be repeated. This model is suitable for medical college, nursing academy, health school and clinic workers to teach and exercise artery puncture. Rotate the radial artery if the simulative arterial blood is damaged.

Wrist skin and blood vessel can be replaced if they are damaged. The model is made from imported PVC plastic material and stainless steel model which is injected through high temperature, with features of reasonable structure, realistic operation, solid and durable, sterilization and cleaning of non-deformation.

Features:

1. Radial artery arm model, provide trainings of artery haemospasia, artery injection and transfusion, etc
2. Squeeze the air ball to simulate the arteriopalmus and real arterial blood pressure;
3. There is obvious feeling when needle penetrates into the artery, and blood flash back indicates proper insertion;
4. The damaged radial artery site can be rotated through mechanical device;



GD/HS4E Arterial Arm Stick Kit

Features:

1. Lifelike adult male arm reproduction with infusible arteries designed for training the proper arterial puncture procedure for blood gas analysis.
2. Deltoid intramuscular injection.

Size: 79cm x 21cm x 8cm

G.W.: 7.3kg



GD/HS4G Advanced Artery Puncture Hand Model

Features:

1. Consist of simulative hand model and electronic blood circulation device, real blood flow, radial artery palpation, realistic touching feeling;
2. Pulsation speed and strength can be adjusted;
3. Designed according to the anatomy of Asian male adult left wrist, made of imported thermoplastic material with soft skin and obvious signs of bone;
4. Palm upward, radial artery puncture, haemospasia, infusion, there is obvious feeling when needle penetrates into the artery and blood flash back indicates proper insertion, unclear pinpoint after repeated puncture;
5. With transparent basement support, beautiful and convenient;



GD/HS36 Advanced Infant Arterial Injection Model

Features:

1. Made according to the infant left forearm and life size, with obvious osteal identification marker.
2. Simulating radial artery pulse by pulse bulb manually, and confirm the injection site.
3. Providing trainings of radial artery puncture, haemospasia, and transfusion. There is obvious feeling when needle penetrates into the vein. And blood flash back indicates proper insertion.
4. Fixed on the clear basement support and can be operated on the table, convenient and beautiful.



GD/HS37 Advanced Infant Arteriopuncture Training Arm

Life size of infant left arm and obvious osteal identification marker

Features:

1. Simulate radial artery pulse by pulse bulb manually, and confirm the injection site;
2. Provide trainings of Radial artery puncture, haemospasia, transfusion; there is obvious feeling when needle penetrates into the vein, and blood flash back indicates accurate insertion.



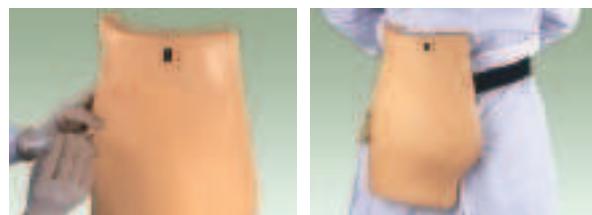
GD/HS10A Electronic Buttocks Intramuscular Injection Simulator

Features:

1. The model can be worn on.
2. Alarming sounds indicate whether the injection is correct.

Size:45cm x 19cm x 37cm

G.W.:4kg



GD/HS10B Advanced Buttocks Intramuscular Injection Simulator

Features:

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

Size:39cm x 40cm x 41cm

G.W.:4kg



GD/HS10C Advanced Intramuscular Injection Training Model

Features:

1. Structure of left gluteal: osteal marks, gluteal muscles, ischiadic nerve and veins
2. Left gluteal can be taken off. So it is easy to observe internal structure and make sure position of ischiadic nerve and veins.
3. Gluteal intramuscular injection training

Size:55cm x 29cm x 39cm

G.W.:9kg



GD/HS10D Buttocks Intramuscular Injection Simulator

Features:

1. There's a mark to show the right position for injection.
2. The inject pad can be taken out for replacement.

Size:30cm x 22.2cm x 19.5cm

G.W.:1.1kg



GD/HS20E Upper-arm Intramuscular Injection Simulator

Features:

1. The simulator is wearable.
2. Red light and sound will alarm if injection is too deep or the position is wrong.

Size:42cm x 15cm x 19cm

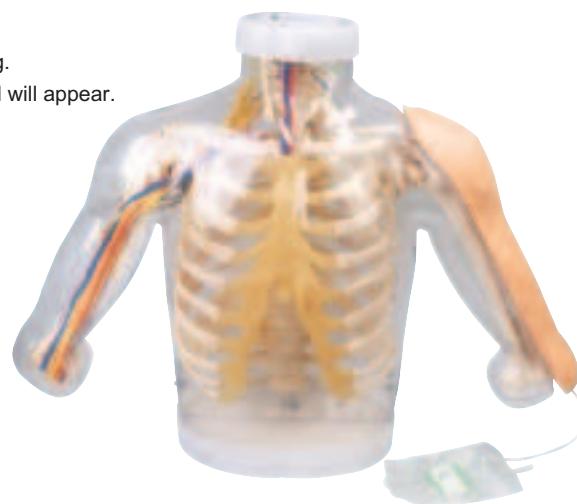
G.W.:2.7kg



GD/HS20F Upper-arm Intramuscular Injection Simulator with Alarming System

Features:

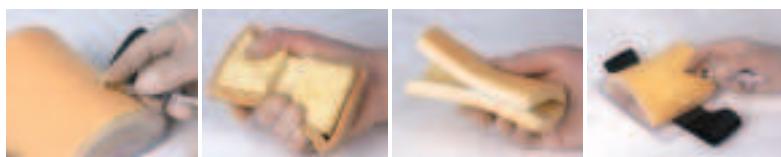
1. The right upper-arm is transparent and nerve and vessels can be seen.
2. Red light and sound will alarm if injection is too deep or the position is wrong.
3. If needle touch the nerve, the indicating light will turn on and alarming sound will appear.
4. If the injection position is right, the green light will turn on.



GD/HS18E Multi-functional Intramuscular Injection Training Pad

Features:

1. The model is divided into three layers: skin, subcutis and muscle.
2. With features of lifelike shape, realistic touch and it is suitable for three kinds of injection skills training: intradermic injection, hypodermic injection and intramuscular injection.



GD/HS18F Intramuscular Injection Training Pad

Features:

1. The model is divided into three layers: skin, subcutis and muscle.
2. Wearable design makes it a convenient simulator for training.



GD/HS17 Advanced Insulin Injection Training Pad

The pad is made of imported plastic material with soft and elastic skin and cloth elastic can be worn on the specific site of the patient for self-injection of insulin drug, such as: abdomen, thigh, upper arm, etc. The length and tightness can be adjusted. And the thickness of the pad is suitable for different specifications of injection syringe. The hard plate in the back would prevent wearing situation of pad.



GD/HS7 Advanced Blood Pressure Training Arm

Features:

1. The model is suitable for medical college, nursing academy, health school and clinic workers to teach and exercise blood pressure skills.
2. This product can be used as stand-alone, or cooperated with other products.

Size:77.5cm x 20.5cm x 26.5cm

G.W.:7.2kg



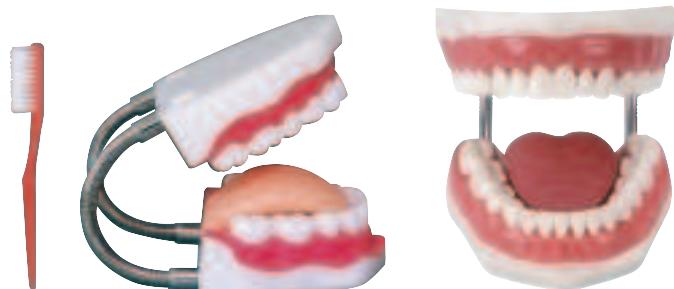
GD/H11 Dental Care Model

Features:

The model can be used for the training of tooth brushing, dental floss care, etc.

Size:21cm x 20cm x 15cm

G.W.:0.75kg



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Maternal and Infant Training Model

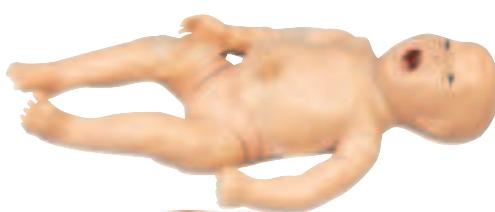
GD/F55 Advanced Delivery and Maternal and Neonatal Emergency Simulator

Features:

1. Prenatal nursing for pregnant women and fetal and postnatal nursing for mother and newborns
2. Life size, flexible joints , soft and removable abdominal wall
3. Tracheal intubation and simulate chest wavy state
4. Automatic birthing system, fully simulate the real delivery process,
5. Obstetric palpation examination
6. Auscultation for multiple fetal heart sound
7. Replaceable dilating cervices
8. Cervix examination model: Six simulation stages to represent conditions of cervix and the position relation between fetal head and plane of ischial spine ;

Stations in the fist stage of labor:

- 1) Stage 1: no dilation of cervix, cervical canal does not efface, the position relation between fetal head and plane of ischial spine - 5,
- 2) Stage 2: dilation of 2cm of cervix, effacement of 50% of cervical canal, position relation between fetal head and plane of ischial spine-4;
- 3) Stage 3: dilation of 4cm of cervix, full effacement of cervical canal, position relation between fetal head and plane of ischial spine-3;
- 4) Stage 4: dilation of 5cm of cervix, full effacement of cervical canal, position relationship between fetal head and plane of ischial spine-0
- 5) Stage 5: dilation of 7cm of cervix, full effacement of cervical canal, position relation between fetal head and plane of ischial spine+2
- 6) Stage 6: dilation of 10 cm of cervix, full effacement of cervical canal, position relation between fetal head and plane of ischial spine+5;
9. Check fetal head descent and cervix dilation
10. Simulate multiple placenta position
11. Venous channel for administration and nutrition in maternal arm
12. Exercise of postpartum cutting and suturing on perineum
13. Life size of normal newborns
14. Neonatal tracheal intubation
15. CPR of pregnant women: Take artificial respiration and external cardiac compression under the standards of 2005 international CPR guidelines, electronic monitoring of airway open, blowing volume, times and frequency, and compression times, frequency, position and depth;
15. Administration through umbilical vein



GD/ACLS1600 Comprehensive Emergency Skills Training Manikin

GD/ACLS1600 is designed according to experts experience and advice in the first-aid field and five-year-old child anatomical characteristic. Complying with AHA (American Heart Association) 2005 emergency guideline for CPR and ECC, GD/ACLS1600 provides abundant real first-aid scenes for emergency physicians to train the first aid operation process via friendly man-machine interface. The product is made of imported material with soft, elastic and not easily deformed skin, which is a good helper for pediatric teaching.

Features:

1. Simulation of vital signs: pupil observation, Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc; simulate carotid arterial pulse;
2. Airway management: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring; can practice tracheal intubation, sputum suction, oxygen inhaling and incision of tracheal nursing, there is alarm warning if pressure is exerted on the teeth during intubation. The transducer would monitor automatically if the tracheal intubation is correct, and also support auscultation to detect intubation position;
3. CPR Operation Training: multiple respiratory ways by mouth to mouth, mouth to nose and simple respirator to mouth; electronic monitoring of airway open, respiratory times, frequency and volume , and compression times, frequency, position and depth; automatically judge the ratio of respiration and chest compression.; showing data in real time with English voice prompts during the entire process.
4. AED training: Multimedia animation displays the AED operation, support real and simulated AED training; Provide electrode patch and electrode button through automatically external defibrillator, automatically monitor if ECG need defibrillation, English voice prompts during the entire process;
5. Defibrillation and pacing training: Multimedia animation displays the operation of medical defibrillator, which can match defibrillators and pacemakers of different factories and types to achieve real defibrillation and pacing. Be equipped with simulated defibrillator and pacemaker, can choose the defibrillation energy, the maximal energy of defibrillation is 360J, can save customer's cost for buying real defibrillators and pacemakers but achieve same effect;
6. Training and assessment: With a large number of test questions, support ECG, emergency theoretical knowledge, emergency scenes, cases and CPR training and assessment
7. ECG monitoring: realize monitoring of simulated ECG and real ECG via finger-piece blood oxygen detecting head, storage of thousands of normal and abnormal electrocardiogram;
8. Provides many kinds of drug therapy and typical auxiliary examination, chest X-rays, UCG(Ultrasonic cardiograph) etc;
9. Emergency scenes script training /assessment, script/case editor: Abundant multimedia animation, vivid reproduction of real emergency scenes, the system provides a wide range of common cases, support user-editing simulated first- aid cases, changes of pathogenetic condition and students' operation process will be automatically recorded;
10. Child nursing: hair combing, face washing, eye washing and administering, otic drops and irrigation, oral cavity nursing, venipuncture, injection and transfusion(arm), intramuscular injection of bilateral deltoid , vastus lateralis and buttock, male and female urethral catheterization, sponge washing, bandage, replacing of clothes, cold and hot therapy;
11. Limbs joints: bend, rotation, upper and lower movement
12. Tibia bone marrow puncture: simulate bone marrow puncturation , obvious body surface marker, outflow of simulated bone marrow indicates correct puncture position;
13. LAN teaching: unified teaching, self-study, practice and assessment, teacher's computer can monitor all the students' computer
14. Be available for standalone version and online interactive version.
Standalone version can be upgraded to online interactive version.

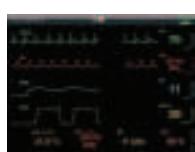
Components:

Hardware:

1. ACLS child manikin
2. GD/HS7 BP measurement trainer
3. Computer console car, rescue console
4. Simple respirator, auscultator, laryngoscope, tracheal cannula, transfusion set

Software:

1. LAN application software for teacher v1.0
2. LAN application software for students v1.0
3. ACLS script editor V1.0



GD/ALCS1500 Comprehensive Emergency Skills Training Manikin

GD/ACLS1500 is designed according to experts experience and advice in the first-aid field and the neonatal anatomical characteristic. Complying with AHA (American Heart Association) 2005 emergency guideline for CPR and ECC, GD/ACLS1500 provides different levels of training only for ACLS (Advanced Cardiac Life Support) and neonatal nursing via friendly man-machine interface, and also provides vivid and realistic emergency situation for the emergency physicians to train the first aid operation. The product is made of imported material with soft, elastic and not easily deformed skin, which is a good helper for pediatric teaching.

Features:

1. Neonatal manikin, made of imported material, with soft and elastic skin
2. Exercise of placing gastric tubes: gastric lavage
3. Umbilical cord nursing: catheter intubation, ligation and cutting of the umbilical cord, fluid flows along the umbilical cord, replacing of chest skin;
4. Bone marrow puncturation: simulate bone marrow puncture in the tibial tuberosity position; obvious body surface symbol; simulated bone marrow would flow out if the puncture position is correct
5. Simulation of vital sign: pupil observation, Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc; simulate carotid arterial pulse;
6. Airway management: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring; can practice tracheal intubation, sputum suction, oxygen inhaling and incision of tracheal nursing; there is alarm warning if pressure is exerted on the teeth during intubation. The transducer would monitor automatically if the tracheal intubation is correct, and detecting intubation position via auscultation is also supported;
7. CPR Operation Training: multiple breathing ways of mouth to mouth, mouth to nose and simple respirator to mouth; electronically monitor airway open, respiratory time, frequency and volume, and compression times, frequency, position and depth; automatically judge the ratio of respiration and chest compression.; show data with English voice prompts during the whole process;
8. AED training: Multimedia animation displays AED operation, support real and simulated AED training; Provide electrode patch and electrode button through automatically external defibrillator, automatically monitor if ECG need defibrillation , English voice prompts during the whole process;
9. Defibrillation and pacing training: Multimedia animation displays the operation of medical defibrillator, which can match defibrillators and pacemakers of different factories and types to realize real defibrillation and pacing. Be equipped with simulated defibrillator and pacemaker, can choose the defibrillation energy, the maximal energy of defibrillation is 360J; can save customer's cost for buying real defibrillators and pacemakers and achieve same effect;
10. Training and assessment: With a large number of test questions, support ECG, emergency theoretical knowledge, emergency scenes, cases and CPR training and assessment
11. ECG monitoring: realize monitoring of simulated ECG and real ECG via finger-piece blood oxygen detecting head, storage of thousands of normal and abnormal electrocardiogram;
12. Provide many kinds of drug therapy and typical auxiliary examination, chest X-rays, and UCG(Ultrasonic cardiography);
13. Emergency scenes script training/ assessment, script/case editing: rich multimedia animation, vivid reproduction of real emergency scenes, the system provides a wide range of common cases, support user-editing simulated first- aid cases, changes of pathogenetic condition and students' operation process will be automatically recorded;
14. Neonatal nursing: hair combing, face washing, eye washing and administering, otic drops and irrigation, oral cavity nursing, venipuncture, injection and transfusion(arm), intramuscular injection in bilateral deltoid , vastus lateralis and buttock, male and female urethral catheterization, sponge washing, bandage, replacing of clothes, cold and hot therapy, umbilical cord nursing;
15. Limbs joints: bend, rotation, upper and lower movement
16. LAN teaching: unified teaching, self-study, practice and assessment, teacher's computer can monitor all the students' computer
17. Be available for standalone version and online interactive version. Standalone version can be upgraded to online interactive version.

Components:

Hardware:

1. ACLS infant manikin
2. GD/H57 BP measurement trainer
3. Computer console car, rescue console
4. Simple respirator, auscultator,laryngoscope, tracheal cannula, transfusion set

Software:

1. LAN application software for teacher V1.0
2. LAN application software for students v1.0
3. ACLS script editor V1.0



Venous transfusion



CPR



GD/ACLS165 ACLS Training Mankin

GD/ACLS165 is designed according to experts experience and advice in the first-aid field and five-year-old child anatomical characteristics. Complying with AHA (American Heart Association) 2005 emergency guideline for CPR and ECC, GD/ACLS1600 provides abundant real first-aid scenes for emergency physicians to train the first aid operation process via friendly man-machine interface. The product is made of imported material with soft, elastic and not easily deformed skin, which is a good helper for pediatric teaching.

Functions:

1. Simulation of vital sign: pupil observation, Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc; simulate carotid arterial pulse;
2. Airway management: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring; can practice tracheal intubation, sputum suction, oxygen inhaling and incision of tracheal nursing; there is alarm warning if pressure is exerted on the teeth during intubation. The transducer would monitor automatically if the tracheal intubation is correct, and also support auscultation way to detect intubation position.
3. CPR Operation Training: multiple breathing ways by mouth to mouth, mouth to nose and simple respirator to mouth; electronically monitor airway open, times, frequency and volume of blowing, and compression times, frequency, position and depth; automatically judge the ratio of respiration and chest compression.; show data with English voice prompts during the entire process;
4. AED training: Multimedia animation displays the AED operation, support real and simulated AED training; Provide electrode patch and electrode button through automatically external defibrillator, automatically monitor if ECG need defibrillation , English voice prompts during the entire process;
5. Defibrillation and pacing training: Can match defibrillators and pacemakers of different factories and types to achieve real defibrillation and pacing; Be equipped with simulated defibrillator and pacemaker, can choose the defibrillation energy, the maximal energy of defibrillation is 360J, can save customer's cost for buying real defibrillators and pacemakers and achieve same effect;
6. ECG monitoring: Simulative ECG monitoring and real ECG monitoring; saving thousands of normal and abnormal electrocardiogram;
7. Drug treatment: More than 30 kinds of commonly used clinical emergency drug, a variety of dose selection, 6 kinds of administration method, coupled with clinical emergency treatment
8. Venous infusion and blood pressure measurement training;

Alternative accessories

1. GD/J113 Simulated cardiac defibrillating pacer
2. Real Cardiac defibrillating pacer
3. GD/J115 Multi-parameters monitor
4. Rescue console



Venous transfusion

Defibrillation

CPR

GD/ACLS155 ACLS Training Manikin

GD/ACLS155 is designed according to experts experience and advice in the first-aid field and the neonatal anatomical characteristic. Complying with AHA (American Heart Association) 2005 emergency guideline for CPR and ECC, GD/ACLS1500 provides different levels of training only for ACLS (Advanced Cardiac Life Support) and neonatal nursing via friendly man-machine interface, and also provides vivid and realistic emergency scenes to help students train the first aid operation. The product is made of imported material with soft, elastic and not easily deformed skin, which is a good helper for pediatric teaching.

System Functions:

1. Simulation of vital sign: pupil observation, Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc; simulating carotid arterial pulse;
2. Airway management: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring. You can practice orotracheal intubation, sputum suction, oxygen inhaling and incision of tracheal nursing, alarm warning if pressure is exerted on the teeth during intubation. The transducer would monitor automatically if the tracheal intubation is correct, and also support auscultation way to detect intubation position.
3. CPR Operation Training: multiple breathing ways of mouth to mouth, mouth to nose and simple respirator to mouth; electronically monitor airway open, times, frequency and volume of blowing, and compression times, frequency, position and depth; automatically judge the ratio of respiration and chest compression.; show data with English voice prompts during the whole process
4. AED training: support real and simulated AED training; Provide electrode patch and electrode button through automatically external defibrillator, automatically monitor if ECG need defibrillation , English voice prompts during the whole process;
5. Defibrillation and pacing training: Can match defibrillators and pacemakers of different factories and types to achieve real defibrillation and pacing. Be equipped with simulated defibrillator and pacemaker, can choose the defibrillation energy, the maximal energy of defibrillation is 360J, can save customer's cost for buying real defibrillators and pacemakers and achieve same effect;
6. Drug treatment: More than 30 kinds of commonly used clinical emergency drug, a variety of dose selection, 6 kinds of administration method, coupled with clinical emergency treatment
7. ECG monitoring: Simulated ECG monitoring and real ECG monitoring; saving thousands of normal and abnormal electrocardiogram;
8. Venous infusion and blood pressure measurement trainingComponents:

Hardware

1. ACLS neonatal manikin
4. GD/HS7 BP measurement trainer
5. GD/AED99F automatically external defibrillation machine(only for training use)
6. Drug treatment simulator
7. Remote controller, simple respirator, auscultator, laryngoscope, tracheal cannula, transfusion set

Software

1. LAN application software for teacher v1.0
3. LAN application software for students v1.0
4. ACLS script editor V1.0

Alternative accessories:

1. GD/J113 Simulated cardiac defibrillating pacer
2. Real Cardiac defibrillating pacer
3. GD/J115 Multi-parameters monitor
4. Rescue console



CPR



GD/ FT335 Advanced Full Functional Neonatal Nursing and CPR Manikin

Designed according to the infant anatomic characteristics, soft skin made of imported material, realistic touching feeling, flexible joints, and can provide full range of nursing exercise.

Features:

1. Pupil observation. Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc.
2. Hair combing and face washing
3. Otic drops and irrigation
4. Oral cavity care
5. Airway management: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring, can practice tracheal intubation, sputum suction, oxygen inhaling.
6. Oral and nasal tracheal intubation
7. Incision of tracheal nursing
8. Venipuncture, injection and transfusion in arm
9. Intramuscular injection in bilateral deltoid, bilateral vastus lateralis and bilateral buttock.
10. Enema
11. Urethral catheterization
12. Holistic care: sponge washing, replacing clothes, cold and hot therapy
13. Limbs joints: bend, rotation, upper and lower movement
14. CPR operation training: support many inhaling ways, such as: mouth to mouth, mouth to nose, simple respirator to mouth; electronic monitoring airway open, inhaling times, frequency and volume, and compression of times, frequency, site and depth; automatically judge the ratio of artificial respiration and external chest compression; show data in real time with English voice prompts.

GD/FT332 Advanced Full Functional One-year-old Child Nursing and CPR Manikin

Designed according to the anatomic characteristics of one-year-old child, soft skin made of imported material, realistic touching feeling, flexible joints, and can provide full range of nursing exercise.

Features:

1. Pupil observation. Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc.
2. Hair combing and face washing
3. Otic drops and irrigation
4. Oral cavity care
5. Airway management: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring, can practice tracheal intubation, sputum suction, oxygen inhaling.
6. Oral and nasal tracheal intubation
7. Incision of tracheal nursing
8. Venipuncture, injection and transfusion in arm
9. Intramuscular injection in bilateral deltoid, bilateral vastus lateralis and bilateral buttock.
10. Enema
11. Urethral catheterization
12. Holistic care: sponge washing, replacing clothes, cold and hot therapy
13. Limbs joints: bend, rotation, upper and lower movement

GD/FT334 Advanced Full Functional Five-year-old Child Nursing and CPR Manikin

Designed according to the anatomical characteristics of five-year-old child, and specializing in child care training. Applying imported materials, the skin is soft and flexible, not easily deformed, realistic shape, lovely appearance, and clear internal anatomical structure. Good helper for pediatric nursing teaching and training.

Features:

1. Pupil observation. Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc.
2. Operations of child care: full body bandage exercise, bathing, changing clothes, hair combing, eye and ear washing and administering, and oral cavity nursing.
3. Incision of trachea nursing, blood collection of finger and TB test
4. Airway administering: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring, can practice tracheal intubation, sputum suction, oxygen inhaling.
5. Oral and nasal feeding
6. Gastric lavage
7. Venipuncture, injection and transfusion in arm. There is an obvious feeling when needle penetrates into veins and blood flash back indicates proper insertion.
8. Intramuscular injection in bilateral deltoid, bilateral vastus lateralis and bilateral buttock.
9. Enema and placement of rectal suppository
10. Urethral catheterization
11. Holistic care: sponge bath, changing of clothes and cold and heat therapy
12. Limbs joints: Bend rotation and upper and lower movement
13. Bathing and bandage activity.
14. Ostomy nursing of ileum, colon and bladder
15. Tibial bone marrow puncture: simulate the process of bone marrow puncture, obvious body surface symbol. Simulated bone marrow would outflow in the case of correct puncture.

GD/CPR160 Child CPR Training Manikin

1. External breast compression and artificial respiratory: indicator light display, digital display device and sound prompting device;
2. Operation methods: exercise operation
3. Examination of carotid response: pinch the pressure ball by hand and simulate carotid pulse
4. Working conditions: output power is 6V, the manostat apply to various external power or direct current of.



Size: 71cm x 29cm x 43cm
G.W.: 14kg

GD/CPR150 Infant CPR Training Manikin

1. External breast compression and artificial respiratory: indicator light display, digital display device and sound prompting device;
2. Operation methods: exercise operation
3. Examination of carotid response: pinch the pressure ball by hand and simulate carotid pulse
4. Working conditions: output power is 6V, the manostat apply to various external power or direct current of batteries.



Size:60.5cm x 21.5cm x 37.5cm
G.W.:7.5kg

GD/CPR140 Infant Obstruction Model

Heimlich Manauver was discovered in the seventies of the twentieth century. The method is mainly used for the first-aid of foreign body airway obstruction and breath arrest.

The full-body lifelike infant specifically designed for professional training of Heimlich Manauver, foreign body airway obstruction provides a realistic condition for releasing of a foreign body obstruction through back blows and chest-thrust techniques.

Features:

1. Simulation of natural airway;
2. Airway opening and chest compression;
3. Chest rise when airway opened;
4. Simulation of foreign-body airway obstruction.

Size:48.5cm x 15.5cm x 30cm
G.W.:2.3kg



GD/J16 Advanced Child Tracheal Intubation Model

Features:

1. Realistic anatomical structure of child mouth, pharynx, trachea
2. Tracheal intubation via mouth and nose
3. Head and neck of the child can be back in order to open airway
4. Test intubation by inhaling method

GD/J15 Neonate Intubation Training Model

Features:

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



Size: 28.5cm x 19.5cm x 20cm
G.W.: 1.4kg

GD/J10 Infant Airway Management Model

Features:

1. Realistic anatomy: tongue, cavum oris, pharynx, larynx, chordae vocals, trachea
2. Oral and nasal intubation
3. Lifelike material
4. Simulate head tilt to operate conveniently
5. Directly observe the expansion of lungs and stomach by insufflating air into the tube and stomach so as to verify if the tube position is right.



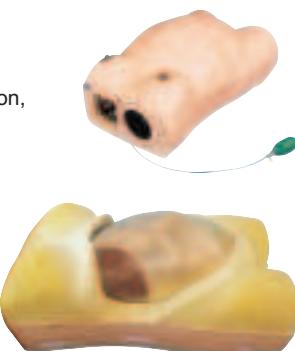
Size: 28.5cm x 19.5cm x 20cm
G.W.: 1.4kg

GD/FW2 Maternity Examination Model

Features:

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

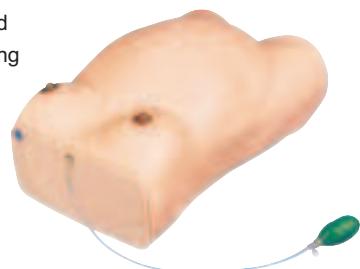
Size: 68cm x 28.5cm x 55cm
G.W.: 14.5kg



GD/FW1 Maternity Examination Model

Features:

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



GD/F20 Childbirth Skills Training Model

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:

1. 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.



GD/F21 Advanced Wearable Gravida Model

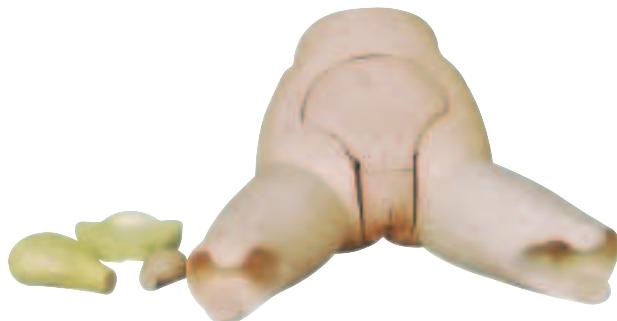
Features:

1. Provide exercises of four maneuvers of Leopold, auscultation of fetal heart sound, external measurement of pelvis and breast nursing;
2. Wearable design and suitable for a group of two students to practice;
3. Accurate anatomical structure and the abdominal bulge model is made of imported thermoplastic elastic plastic material with lifelike shape and touch feeling;
4. The auscultation of fetal heart sound is controlled by computer chip, and the speed and volume of the fetal heart sound is also adjustable. Available of realistic fetal heart sound and exercise of hearing fetal heart sound via stethoscope or public broadcast;
5. Inject air into the uterus through exterior balloon, measure the vertical height of uterus and abdomen circumference.
6. To be closest to human body state along with the conditioning of air, and chorionic villi sampling (simulate 8-10 weeks of pregnancy), amniocentesis (simulate 16-20 weeks of pregnancy), can be replaceable.

GD/F31 Advanced Fundus of Uterus Examination and Evaluation Model

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



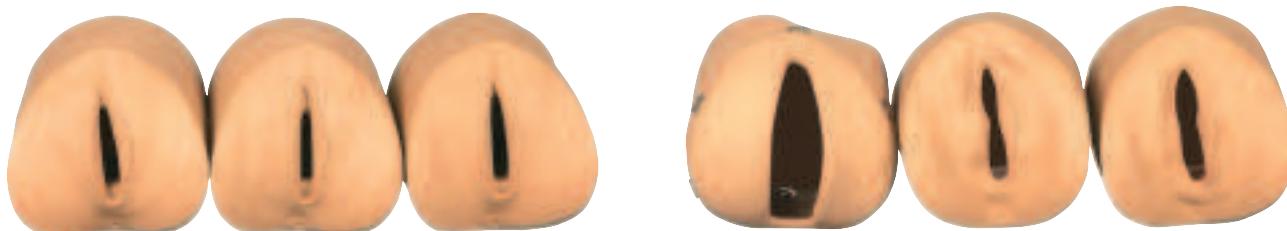
GD/F20G Labor Delivery Module

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 ischial spine; STA +2 cervix nearing full dilation; STA +5 crowning of fetal head.

Size:55cm x 23cm x 40cm

G.W.:6kg



GD/F8 Vacuum Delivery Model

Features:

Smooth, soft skull with fontanelles for realistic vacuum delivery.

Size:59cm x 39cm x 41.5cm

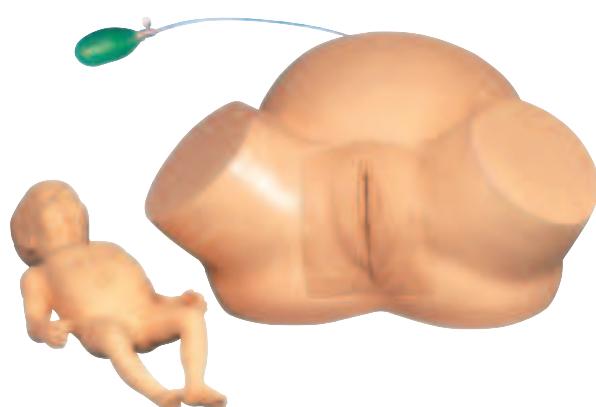
G.W.:6.5kg



GD/F4 Difficult Labor Simulator

Features:

This model can simulate all kinds of difficult labors.



GD/F6 Leopold Maneuvers Simulator

Features:

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

Size:66cm x 49.5cm x 39cm

G.W.:11kg



GD/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.

Size:36cm x 34cm x 26cm

G.W.:2kg



GD/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

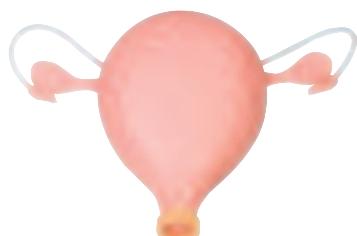


GD/F30S Gynecological Examination Model

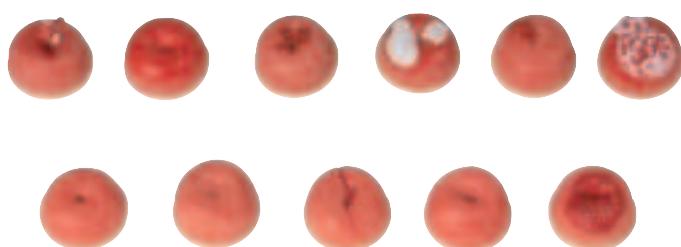
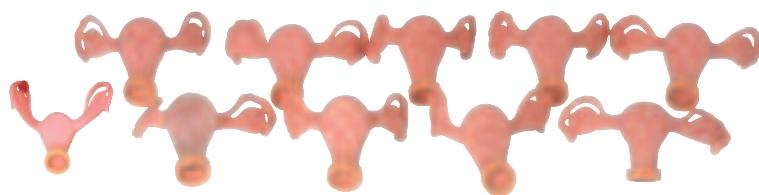
Features:

1. Palpation of normal and pregnant uterus
2. Bi-manual pelvic and tri-manual pelvic examination
3. 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



Gravid uterus(Five-mouth fetus)



GD/F30P Gynecological Examination Model

Features:

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



GD/F7A Breast Examination Model

Features:

Palpation of malignant tumor, benign tumor, lymphaden and lobulus accretion. Size:37cm x 18.5cm x 29.5cm G.W.:4kg



GD/F7B Advanced Inspection and Palpation of Breast Model

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 identify the tumor is benign or malignant.



GD/F7C Breast Examination Model

Function 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 tilted 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;
4. 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 clavicular;
 - 5) Sagging breasts
 - 6) Tangerine pericarp-like changes of skin
 - 7) Suffusion of one side mamilla



GD/ FT336 Advanced Embryo Development Process Model

Features:

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

GD/ FT331A, FT331B Advanced Twenty-four /Thirty Weeks Premature Infant Model

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

GD/FT13 Infant Nursing Model

Features:

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



GD/FT Series Newborn Baby Dolls

GD/FT1 Term fetus

Size:52.5cm x 27cm x 15.5cm

G.W.:2.7kg

GD/FT2 Newborn baby with visible umbilical cord

Size:52.5cm x 27cm x 15.5cm

G.W.:2.5kg

GD/FT3 Newborn baby without umbilical cord

Size:52.5cm x 27cm x 15.5cm

G.W.:1.5kg

GD/FT4 One-month baby

Size:52.5cm x 27cm x 15.5cm

G.W.:1.5kg



GD/H132 Advanced Neonatal Umbilical Cord Nursing Model

Features:

1. Female newborn systemic model, moveable head and limbs
2. Realistic umbilical cord with umbilical vein and artery
3. Umbilical cord ligation and nursing, realistic touch feeling, the enough length of umbilical cord can be used continually;
4. Neonatal basic nursing: lactation, sponge washing, wearing clothes, changing diapers



GD/H135 Advanced Down's Syndrome Baby Nursing Model

Features:

1. Made of imported plastic, soft and elastic skin and completely water-proof
2. The baby is with special "dementia face", such as: ocular hypertelorism, small rima oculi, upward of external canthus, obvious epicanthus, back nose, opening mouth, mongolism, congenital malformation, flat occiput, webbed neck, simian line, absence of second phalanx of little finger, soleaeform foot(widened space between the first toe and the second toe), male infant with cryptorchidism;
3. Infant face washing, hair combing, bathing, changing and wearing clothes, and lactation, etc;
4. Lovely appearance and beautiful wearing make students understand and accept the physically disabled children in study.



GD/FT330 High Intelligent Infant Simulator

Function Features:

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.



GD/H130 Infant Nursing Manikin

Features:

1. 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. Deltoid subcutaneous injection and buttocks intramuscular injection
8. Holistic nursing care: sponge bath, replacing clothes, lactation and diaper changing



Size:55cm x 19.5cm x 33.5cm
G.W.:5.2kg

GD/FT333 Advanced Multi-functional Three-Year-Old Child Nursing Manikin

Designed according to the anatomical characteristics of three-year-old child, and specializing in child care training. Applying imported materials, the skin is soft and flexible, not easily deformed, realistic shape, lovely appearance, and clear internal anatomical structure. Good helper for pediatric nursing teaching and training.

Features:

1. Pupil observation. Pupil LCD is CSTN pseudo-color, 65k color, RGB. Diameter range is 1-9mm. Pupil states: normal, mydriasis, and myosis, etc.
2. Operations of child care: full body bandage exercise, bathing, changing clothes, hair combing, eye washing and administering, otic drops and irrigation, mouth cavity care, blood collection of finger and TB test.
3. Airway administering: realistic mouth, nose, tongue, gum, pharynx, larynx, esophagus, epiglottis, trachea and tracheal ring, can practice tracheal intubation, sputum suction, oxygen inhaling
4. Oral and nasal feeding
5. Gastral lavage
6. Venipuncture, injection, transfusion (Arm). There is an obvious feeling when needle penetrates into vein. And blood flash back indicates proper insertion.
7. Intramuscular injection in bilateral deltoid, bilateral vastus lateralis and bilateral buttock.
8. Enema, placement of rectal suppository
9. Urethral catheterization
10. Holistic care: sponge bath, replacing clothes, cold and heat therapy
11. Limbs joints: Bend, rotation, upper and lower movement.
12. Bathing and bandaging activity
13. Ostomy nursing of ileum, colon and bladder.
14. Tibial bone marrow puncture: simulate the process of bone marrow puncture, obvious body surface symbol. Simulated bone marrow would outflow in the case of correct puncture.

GD/HS6E Neonate Scalp Venipuncture Model

Features:

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



GD/HS6F Infant Cephalic Venipuncture Model

Features:

1. The model represents whole infant head and necks. It consists of main cephalic veins, including vena temporales superficiales, vena frontalis, vena supraorbitalis, superior sagittal sinus and etc. You can exercise scalp venipuncture, hemospasias and superior sagittal sinus puncture.
2. There is obvious feeling when needle penetrates into the veins. Blood flashback indicates proper insertion.
3. These operations won't cause leaks.



GD/HS34 Advanced Infant venipuncture Leg Model

Simulate infant right leg and design the skeleton, skin, muscle and blood vessel according to the anatomical characteristic of infant leg. The model is life size and made of imported plastic material.

Features:

1. There is obvious feeling when needle penetrates into the vein. And blood flashback indicates proper insertion.
2. Provide trainings of instep venipuncture, great saphenous venipuncture, small saphenous venipuncture and heel puncture.



GD/HS9 Advanced Infant Access Simulator

This simulator permits instruction and training in the skills associated with injection, infusion and metachysis. The venous system consists of scalp vein, left and right arm veins, femoral vein, great saphenous vein, small saphenous vein and umbilical vein.

Features:

1. Scalp vein (brow scalp veins, superficial temporal veins) puncture, venous injection, infusion and metachysis
2. The median basilic vein on the right and left arm
3. Right leg - femoral vein
4. Right leg - great saphenous and small saphenous veins
5. Umbilical vein

Size:61cm x 23cm x 39cm

G.W.:7kg



GD/HS32 Advanced Pediatric Venipuncture Hand Model

Features:

1. The model consists of simulated pediatric arm model and electronic blood circulation device, with realistic blood flow and real operation;
2. Life size of pediatric left arm, made of imported thermoplastic material, soft skin, and with obvious osteal identification marker;
3. Bendable back of hand, provide training of opisthenar venipuncture, haemospasia and transfusion. There is obvious feeling when needle penetrates into veins. And blood flash back indicates proper insertion.
4. Exercise of deltoid injection.
5. With clear basement support, beautiful and convenient.

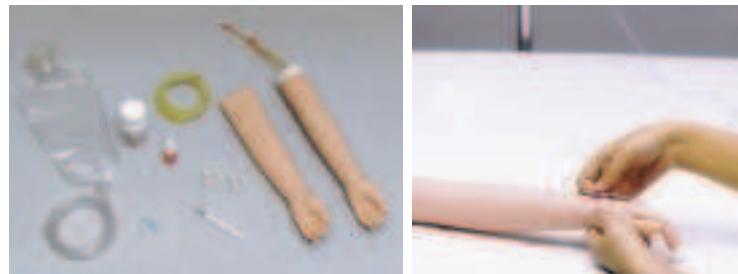


GD/HS33 Advanced Young Children Venipuncture Arm Model

Life size of infant left arm, made of imported thermoplastic material, soft skin and have obvious osteal identification marker;

Features:

1. Bendable back of hand, provide training of opisthenar venipuncture, haemospasia and transfusion. There is obvious feeling when needle penetrates into the vein. And blood flash back indicates proper insertion.
2. Exercise of deltoid injection.



GD/HS8 Child IV Training Arm

Features:

1. Simulate the arm of child (4 years old).
2. Lifelike arm reproduction with multi-vein system designed for peripheral intravenous therapy.

Size:64cm x 14cm x 10.5cm

G.W.:4kg



GD/HS36 Advanced Infant Arterial Injection Model

Features:

1. Made according to the infant left forearm and life size, with obvious osteal identification marker.
2. Simulating radial artery pulse by pulse bulb manually, and confirm the injection site.
3. Providing trainings of radial artery puncture, haemospasia, and transfusion.
There is obvious feeling when needle penetrates into the vein. And blood flash back indicates proper insertion.
4. Fixed on the clear basement support and can be operated on the table, convenient and beautiful.



GD/HS37 Advanced Infant Arteriopuncture Training Arm

Life size of infant left arm and obvious osteal identification marker

Features:

1. Simulate radial artery pulse by pulse bulb manually, and confirm the injection site;
2. Provide trainings of Radial artery puncture, haemospasia, transfusion; there is obvious feeling when needle penetrates into the vein, and blood flash back indicates accurate insertion.



GD/L65B Advanced Infant Bone Marrow Puncture Model

Provide infant legs tibia puncture operation and realistic sense of needle; there is an obvious feeling when needle penetrates into veins and outflow of simulated bone marrow

Features:

1. Recovery of pinhole on facies ossea
2. Provide four side puncture of the tibial rod



GD/L68B Advanced Infant Lumbar Puncture Model

Features:

1. Life size infant, side lying on the lamina dura bed, head bend to the chest, both hands hold knees, bend knees to the abdomen and low back bend, also can be in sitting position
2. Accurate bone markers: obvious interspace of spinous process and posterior superior iliac spine
3. Puncture position: 3-4 lumbar intervertebral space
4. Realistic touch feeling and a characteristic of "pop" can be felt when needle penetrates into veins, outflow of simulated cerebrospinal fluid proves correct puncture position
5. With spare canalis spinalis and puncture needle



GD/L69D Advanced Neonatal Peripheral and Central Vein Intubation Model

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

Features:

1. Transparent chest wall and made of special material, perspective effect of bilateral venous channel
2. Correct anatomical position: basilic vein, cephalic vein, jugular vein, subclavian vein and superior vena
3. Direct observation of rib and heart, measure the correct inserted length of catheter
4. Transparent part of the superior vena and visible of the ductal position in the case of correct catheterization, or the catheter is invisible;
5. Exercise of standard venous catheterization position



GD/H24 Child Tracheotomy Care Model

Features:

1. Precise anatomy: pharynx, epiglottis, trachea, esophagus, position of tracheotomy, cricoid and left, right bronchial trees
2. Tracheotomy care
3. Sputum suction
4. Suction via oral cavity
5. Clean and care of tracheal cannula



GD/Z970 Digital Remote Controlled Computer Infant Diagnostic Simulator

The multifunctional product consists of infant, auscultation control box and remote controller. The infant is made of imported plastic, with realistic skin and realistic sperm in the oschea. And it has functions of heart and lung auscultation and basic nursing.

Functions:

1. Hear and Lung Auscultation

- 1) Adopt high-fidelity technology editing and sound recording is saved in the voice chip, can be controlled by Single Chip Micyoco.
- 2) The simulator can reproduce dozens of the reserved heart and lung auscultation sound of the corresponding parts, which is taken from clinical patient with realistic sound, can provide heart sound conduction and whole lung auscultation and tremor palpation in the corresponding parts.
- 3) Indicate auscultation site automatically according to the choice of auscultation sound
- 4) With remote control teaching and public address broadcast.

2. Infant Nursing

- 1) Provide tracheal and stomach intubations via mouth and nose;
- 2) Puncture of great saphenous vein and small saphenous vein;
- 3) Nursing practice, replacement of clothes and rectal temperature measurement
- 4) Radial artery pulse is synchronous with cardiac frequency.
- 5) Adjustable parameters



GD/FT32 Transparent Curettage Model

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:

1. 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
9. Transparent curettage demonstration model: anteversion position , horizontal position, and retroversion position

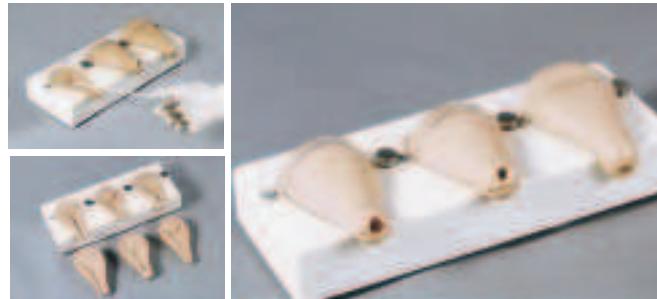


GD/FT33A Advanced Artificial Abortion Simulated Uterus

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



GD/FT33B Advanced Family Planning Education Model

Features:

1. Accurate anatomical structure: soft abdominal wall, uterus, accessories, etc.
2. Designed for family planning 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.



GD/F5M Male Condom Model

Features:

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

Size:29cm x 20cm x 13cm

G.W.:0.7kg



GD/F5N IUD Training Model

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



GD/F5L Advanced IUD Training Model

Features:

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



GD/F9A Male Condom Model

Features:

1. Imported material, soft and realistic feel, can demonstrate and practice right and wrong use method of condom.



GD/F9B Advanced Female Contraception Practice Model

Features:

1. 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.



GD/F9C Advanced Subcutaneous Embedded Contraceptive Training Arm

1. 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.



GD/F9D Advanced Subcutaneous Embedded Guiding Model

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



GD/F9E IUD Training Model

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



GD/F9F IUD Training Model

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



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Human Systems Anatomical Model

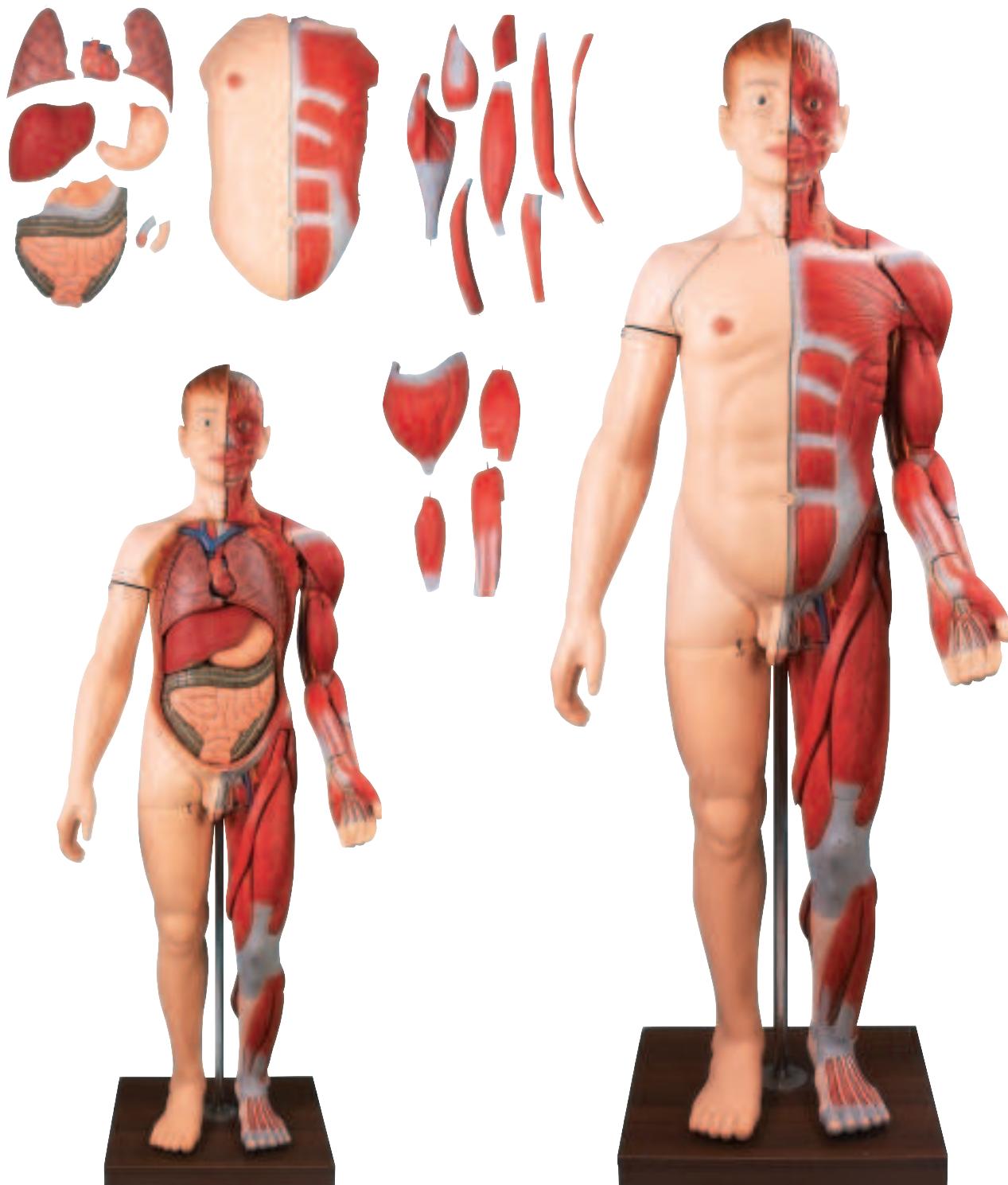
GD/A10001(170cm) Human Body Muscles with Internal Organs

Features:

The model is placed on the base plate, consists of male head, neck, torso and upper and lower limbs; comparative display of skin,muscles, thoracic cavity, abdominal cavity and pelvic cavity, etc; can be dissected into 28 parts; 240 positions are displayed;

Size: Life size, 170cm x 60cm x 20cm

Material: Imported PVC and paint, color matching by computer, advanced color painting



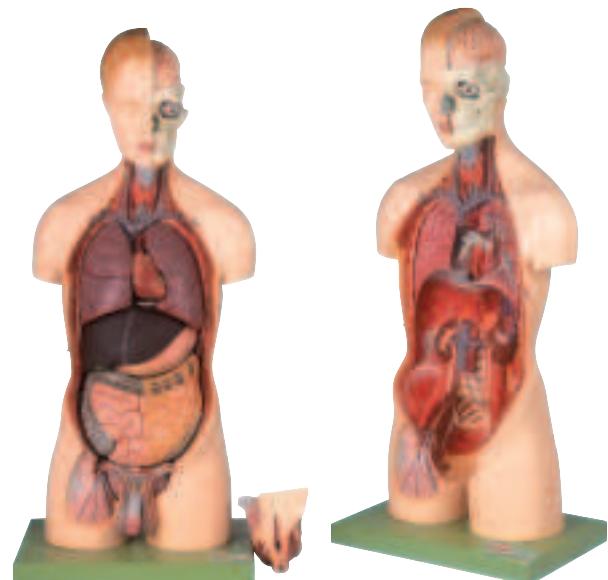
GD/A10002 Dual Sex Torso: 20-Part

Features:

1. This life-size, sexless torso is appropriate for any human anatomy course. All of the major organ systems are represented with great attention and accuracy to detail.
2. Structures are numbered and identified on the accompanying key.
3. The head is open, exposing one half of the brain. The neck is dissected ventrally to expose neural and vascular structures. The thorax and abdomen are completely open, affording an unrestricted view of the internal organs and structures.

Size:Life size,85cm x 37cm x 19cm

Material:Advanced PVC and paint



GD/A10003 Dual Sex Torso with Open Back: 32-Part

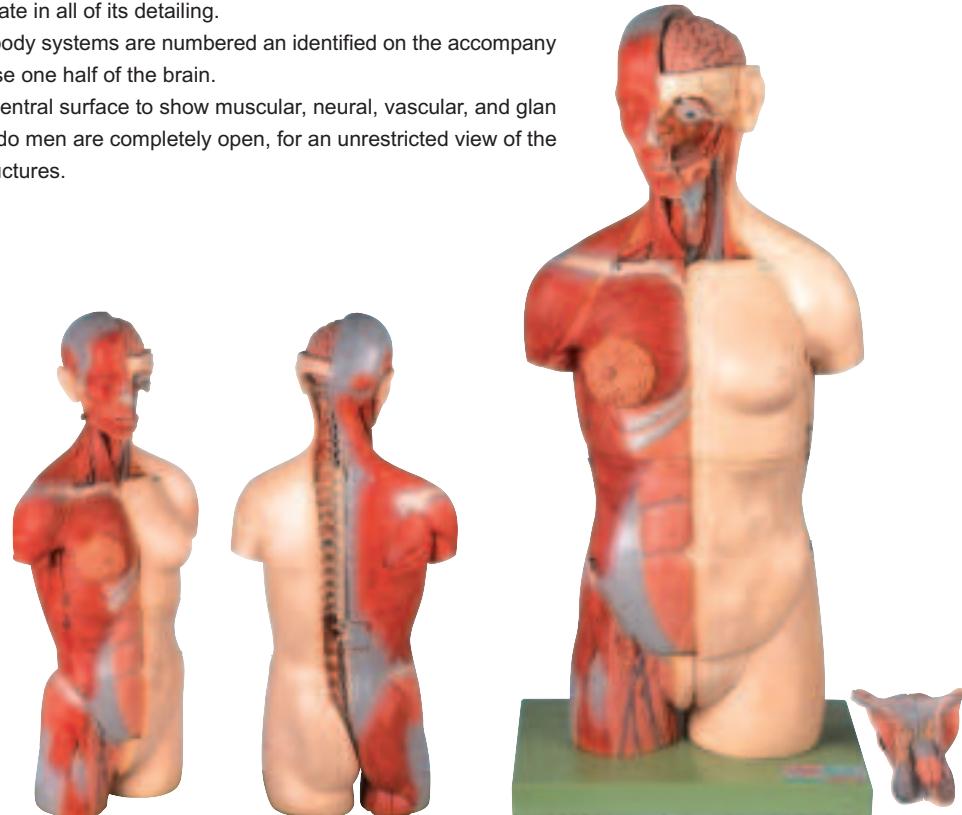
Features:

1. This sexless, life-size torso is accurate in all of its detailing.
2. Anatomical structures of the major body systems are numbered and identified on the accompanying key. The head is sectioned to expose one half of the brain.
3. The neck is dissected through the ventral surface to show muscular, neural, vascular, and glandular structures. The thorax and abdomen are completely open, for an unrestricted view of the internal organs and associated structures.
4. The back is dissected, revealing the muscular layers, vertebral column, spinal cord, and nerve branches.

Size:Life size,83cm x 36cm x 20cm

Material:Advanced PVC and paint

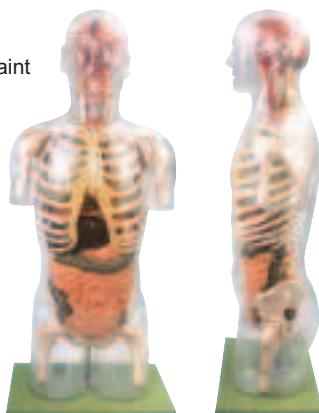
G.W.:14.5kg



GD/A10004 Transparent Torso with Internal Organs

Size:High 105cm

Material:Advanced PVC and paint



GD/A13001 Nasal, Oral, Pharynx and Larynx Cavities

Features:

1. A model of the respiratory system, including the oral, nasal cavities, pharynx and larynx.
2. The upper respiratory tract is dissected into two pieces along the medial sagittal plane.
3. Ten parts and 113 positions are displayed.

Size:Two times of Life size,
42cm x 25cm x 20.5cm

Material:Advanced PVC and paint
G.W.:5.5kg



GD/A13002 Median Sagittal Section of Nasal Cavity

Features:

1. Nasal cavity is magnified.
2. The upper respiratory tract is sectioned along the medial sagittal plane.

Size:29cm x 5cm x 27cm

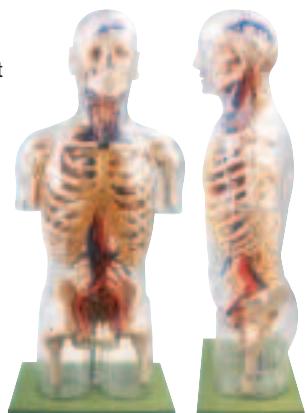
Material:Advanced PVC and paint
G.W.:2.2kg



GD/A10005 Transparent Torso with Main Neural and Vascular Structures

Size:High 105cm

Material:Advanced PVC and paint



GD/A13003 Larynx with Tongue and Teeth

Features:

1. This model consists of 5 parts, and shows the anatomical structure of laryngeal cartilages, laryngeal muscles, and laryngeal cavity.
2. All parts are in life size and 55 positions are displayed.

Size:Three times of Life size,
30cm x 15cm x 14cm

Material:Advanced PVC and paint
G.W.:0.6kg



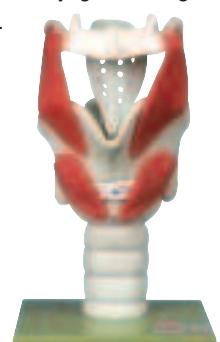
GD/A13005 Functional Model of Larynx

Features:

1. This model shows the anatomical structure of laryngeal cartilages, laryngeal muscles, and laryngeal cavity.
2. Cricoarytenoid joint can be moved, simulating opened or closed glottis.
3. 24 positions are displayed.

Size:Three times of Life size,
30cm x 15cm x 14cm

Material:Advanced PVC and paint
G.W.:1.5kg



GD/A13006 Larynx, Trachea and Bronchial Tree Model

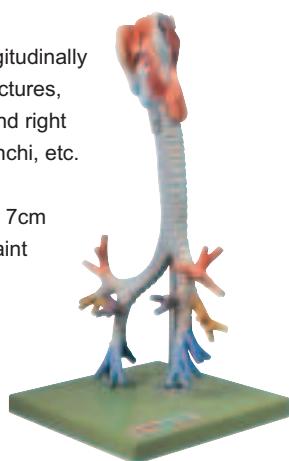
Features:

1. A life-size model sectioned longitudinally to reveal details of internal structures, including larynx, trachea, left and right main bronchus, segmental bronchi, etc.
2. 50 positions are displayed.

Size:Life size,35cm x 17.5cm x 7cm

Material:Advanced PVC and paint

G.W.:1.2kg



GD/A13007 Bronchial Tree

Features:

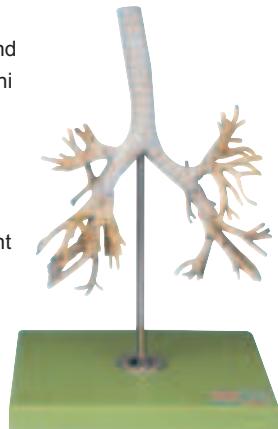
1. The model shows trachea, left and right main bronchi, lobular bronchi and segmental bronchi.
2. 26 parts are displayed.

Size:Life size,

20cm x 16.5cm x 8.5cm

Material:Advanced PVC and paint

G.W.:1kg



GD/A13004 Larynx

Features:

1. A life-size model sectioned longitudinally to reveal details of internal structures, including laryngeal cartilages, laryngeal muscles, laryngeal cavity, muscle, vessels, nerves, and thyroid gland.
2. The model consists of two parts and 33 positions are displayed.

Size:Life size,18.5cm x 7cm x 8cm

Material:Advanced PVC and paint

G.W.:0.7kg



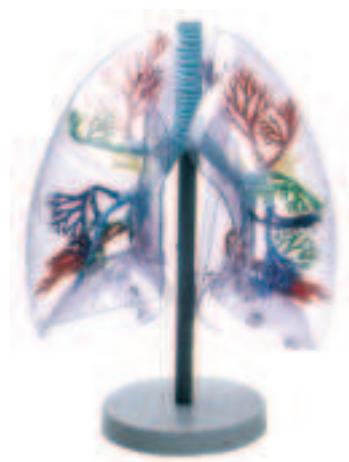
GD/A13009 Transparent Lung Segments Model

Features:

The model shows ten lung segments of the left and right lungs.

Size:Magnified

Material:Advanced PVC and paint



GD/A13010 Lung Segments Model

Features:

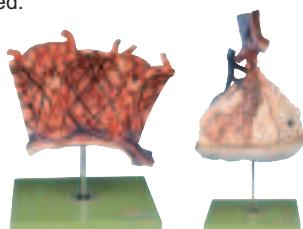
1. The model shows ten lung segments of the left and right lungs.
2. Size:Life size.

Material:Advanced PVC and paint



GD/A13011 Lobule and Alveolus of Lung**Features:**

1. This unit consists of Lobule model and Alveolus model.
2. GD/A13011/1: Magnified lobule shows terminal bronchiole, respiratory bronchiole, alveolar epithelium, etc. 25 positions are displayed.
Size:28cm x 21cm x 14.5cm
3. GD/A13011/2: Magnified alveolus shows alveolus, alveolar epithelium, alveolar saccules, alveolar ducts and alveolar capillary. 10 parts are displayed.
Size:Magnified, 16.5cm x 21cm x 8cm
G.W.:2.25kg

**GD/A13014 Mediastinum Model****Features:**

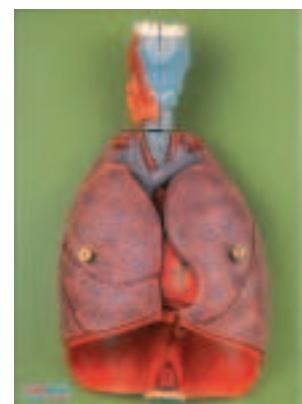
- This model consists of 3 parts: sternum, thymus and mediastinum.
Size:Life size
Material:Advanced PVC and paint

**GD/A13016 Thoracic Cavity Model****Features:**

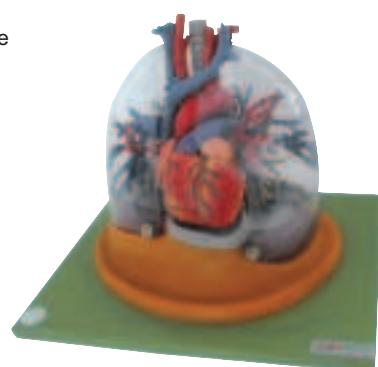
1. Separated in 17 parts and mounted on a base.
2. 110 positions are displayed.
Size:49cm x 19cm x 50cm

**GD/A13012 Larynx, Heart and Lung****Features:**

1. The model consists of larynx, lung, heart and blood vessels.
2. 70 positions are displayed.
Size:3/4 Times of Life size,36cm x 20cm x 10cm
Material:Advanced PVC and paint
G.W.:2.5kg

**GD/A13013 Transparent Lung, Trachea and Bronchial Tree with Heart****Features:**

1. The model consists of heart, great vessels (aorta, superior vena caval), tracheobronchial tree and mediastinum.
2. 57 positions are displayed.
Size:2/3 time of Life size,27cm x 22cm x 19cm
Material:Advanced PVC and paint
G.W.:2.3kg



GD/A16001 Circulatory System Model

Features:

1. Introduce main arteries and veins of the body.

2. 81 positions are displayed.

Size:1/2 time of Life size,

86cm x 30cm x 5cm

Material:Advanced PVC and paint

G.W.:4.8kg



GD/A16002 Magnified Artery and Vein Model

Features:

1. The model shows magnified artery and vein.

2. 23 positions are displayed.

Size:76cm x 49cm x 8.5cm

Material:Advanced PVC and paint

G.W.:3.05kg



GD/A16011 Lymphatic System

Features:

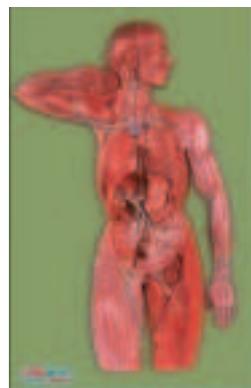
1. The model indicates the structure of the lymphatic system.

2. 23 positions are displayed.

Size:57cm x 31cm x 21.5cm

Material:Advanced PVC and paint

G.W.:7.8kg



GD/A16006 Adult Heart Model

Features:

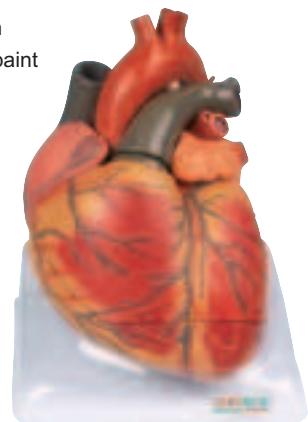
1. The model shows aortic arch, coronal section of atrium and ventricle.

2. 48 positions are displayed.

Size:22.5cm x 22cm x 22.5cm

Material:Advanced PVC and paint

G.W.:2.5kg



GD/A16007 Adult Heart Model

Features:

1. The model shows aortic arch, coronal section of atrium and ventricle, right auricle and left atrium.

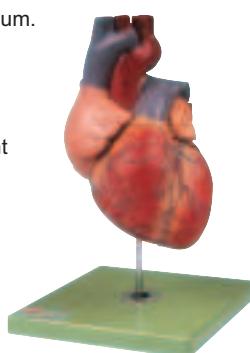
2. 25 positions are displayed.

Size:1.5 times of Life size,

17cm x 13cm x 14cm

Material:Advanced PVC and paint

G.W.:1.3kg



GD/A16008 Child Heart Model

Features:

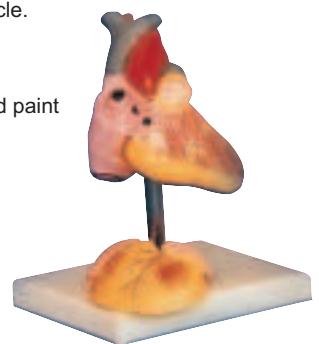
1. The model shows the coronal section of atrium and ventricle.

2. 25 positions are displayed.

Size:14cm x 9cm x 7.5cm

Material:Advanced PVC and paint

G.W.:1kg



GD/A16003 Electric Model of Blood Circulation**Features:**

Simulate cardiac cycle, greater and lesser circulations.

Size:49cm x 23cm x 91cm

**GD/A16010 Electric Compensatory Circulation of Portal Vein Model****Features:**

Demonstrate compensatory circulation in normal condition and obstruction condition.

Size:49cm x 23cm x 91cm

**GD/A17102 Eyeball****Features:**

1. The model can be dissected on the longitudinal plane to show internal details.
2. Dissected into three parts

Size:Five times of Life size,14cm x 13cm x 14cm

Material:Advanced PVC and paint

G.W.:1.2kg

**GD/A16004 Electric Heart Beat and Blood Circulation Model****Features:**

The model demonstrates cardiac cycle and blood circulation.

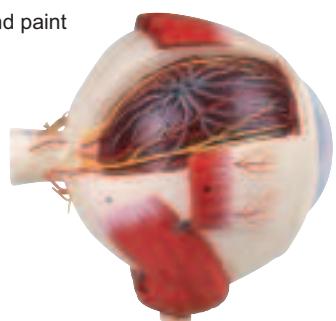
Size:49cm x 23cm x 91cm

**GD/A17101 Eyeball****Features:**

1. The model can be dissected on the longitudinal plane to show internal details.
2. Dissected into two parts
3. Size:5 times of Life size,21cm x 13cm x 15cm

Material:Advanced PVC and paint

G.W.:1.2kg

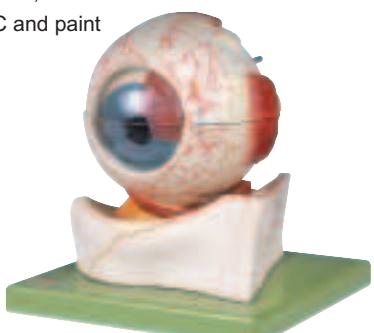
**GD/A17103 Eyeball****Features:**

1. The model can be dissected on the horizontal plane to show internal details.
2. Cornea, iris, lens, and vitreous body can be removed.
3. Mounted on base.
4. Dissected into seven parts. 31 positions are displayed.

Size:Five times of Life size,17cm x 14.5cm x 12.5cm

Material:Advanced PVC and paint

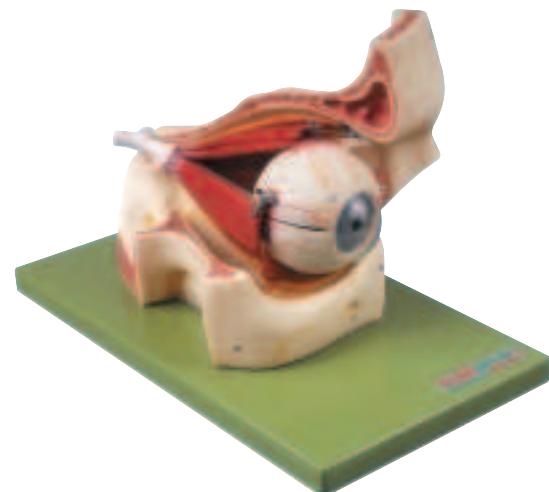
G.W.:1.2kg



GD/A17104 Eyeball with Part of Orbit

Features:

1. The eyeball is dissected horizontally including optic nerve entering base of the skull and ocular muscles.
2. Dissected into 10 parts. 50 positions are displayed.
Size:Three times of Life size,19cm x 18cm x 22cm
Material:Advanced PVC and paint
G.W.:1.6kg



GD/A17105 Eyeball and Orbit with Vessels and Nerves

Features:

1. Consists nine parts, including orbit, eyeball wall, sclerotic, choroids, retina, vitreous body, extraocular muscles, etc.
2. 97 positions are displayed.
Size:28cm x 32cm x 41.5cm
Material:Advanced PVC and paint
G.W.:6kg



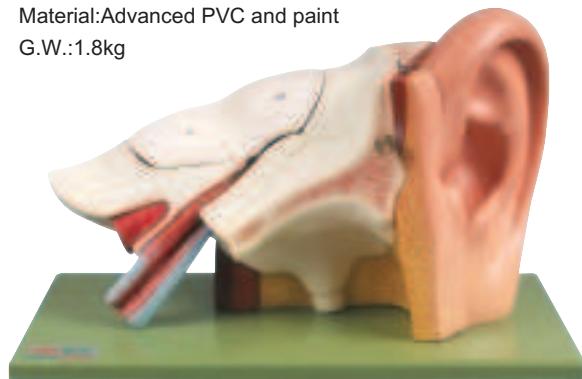
GD/A17110 Oculopathy Model

Features: Imported PVC material and paint, color matching by computer, advanced color painting

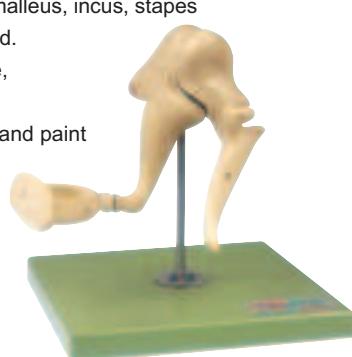


GD/A17201 Ear Anatomy**Features:**

1. Three times life-size model shows the external, middle, and inner ear.
 2. Removable parts include: eardrum, incus, stapes, cochlea and labyrinth with vestibular and cochlear nerves.
 3. Mounted on base.
- Size:Three times of Life size,18cm x 29cm x 13cm
 Material:Advanced PVC and paint
 G.W.:1.8kg

**GD/A17203 Auditory Ossicle Model****Features:**

1. Consists of three parts: malleus, incus, stapes
 2. 11 positions are displayed.
- Size:19 times of Life size,
 14.5cm x 13cm x 15cm
 Material:Advanced PVC and paint
 G.W.:0.8kg

**GD/A17205 Labyrinth Model****Features:**

1. The superior semicircular canal and vestibule are open, showing the saccule and utricle.
 2. 25 positions are displayed.
- Size:18 times of Life size,16cm x 23cm x 9cm
 Material:Advanced PVC and paint
 G.W.:1kg

**GD/A17202 Enlarged Ear****Features:**

1. Four times life-size model shows the external, middle, and inner ear.
 2. Removable parts include: auricle, external auditory meatus, eardrum, tympanic membrane, auditory ossicle, labyrinth, etc.
 3. 58 positions are displayed.
- Size:Four times of Life size,34cm x 40cm x 22.5cm
 Material:Advanced PVC and paint
 G.W.:5.5kg

**GD/A17204 Inner Ear, Auditory Ossicle and Tympanic Membrane****Features:**

1. Consists of three parts: inner ear, auditory ossicle and tympanic membrane
 2. 20 positions are displayed.
- Size:Four times of Life size,18cm x 17cm x 17.5cm
 Material:Advanced PVC and paint
 G.W.:1.2kg



GD/A18001 Neuron Model

Features:

1. Consists of two parts, including neuron body and neuron fiber.
2. Shows neuraxon hillock, dendritic arbor, neurofilament, etc.
3. 15 positions are displayed.

Size:2500 times of Life size,
38.5cm x 28cm x 13cm

Material:Advanced PVC and paint
G.W.:1.5kg



GD/A18002 Spinal Cord In The Spinal Canal

Features:

1. Shows neuraxon, presynaptic membrane, synaptic vesicle, mitochondrion, neurofilament, etc.
2. 9 positions are displayed.

Size:120,000 times of Life size, 16cm x 14cm x 11cm

Material:Advanced PVC and paint
G.W.:0.8kg



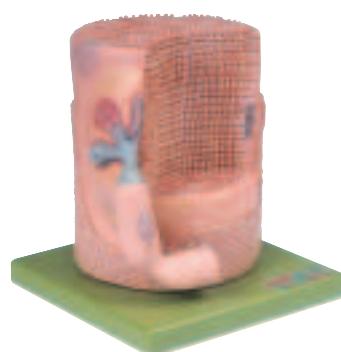
GD/A18003 Skeletal Muscle Fiber with Motor End-plate

Features:

1. Inner membrane of skeletal muscle fiber, nucleus of fibroblast, nucleus of muscle cell, actin filament, myofibrilla, neuraxon, end-plate, presynaptic membrane, postsynaptic membrane, etc.
2. 19 positions are displayed.

Size:4000 times of Life size,
17.5cm x 15.5cm x 16cm

Material:Advanced PVC and paint
G.W.:1.1kg



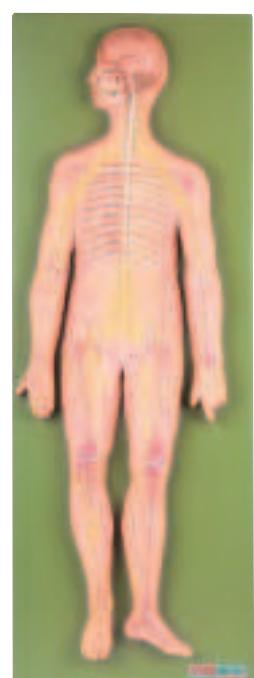
GD/A18101 Nervous System

Features:

1. The model shows the structure of central nerves, peripheral nerves, including spinal nerves radiated from central system to other parts of body.
2. 33 positions are displayed.

Size:1/2 Life size, 83cm x 30cm x 15cm

Material:Advanced PVC and paint
G.W.:4.35kg



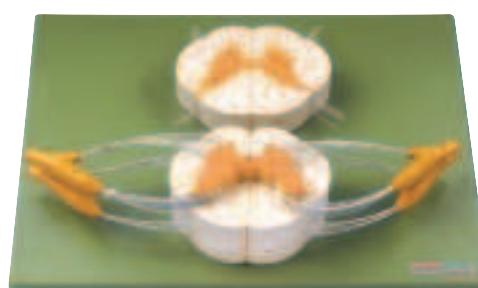
GD/A18103 Spinal Cord with Nerve Branches

Features:

1. Shows anatomy of spinal cord and nerves
2. 21 positions are displayed.
3. Five times life size.

Size:Five times of Life size

Material:Advanced PVC and paint
G.W.:1.8kg



GD/A18102 Spinal Cord in the Spinal Canal

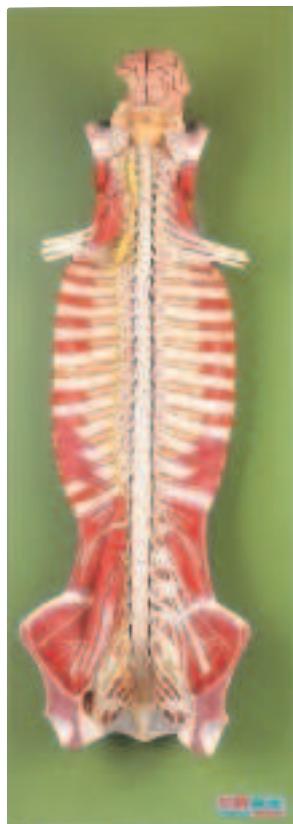
Features:

1. Shows brain, cerebral nerves, spinal cord and spinal nerves.
2. 47 positions are displayed.

Size:1/2 Life size, 73cm x 25cm x 16cm

Material:Advanced PVC and paint

G.W.:6kg



GD/A18105 Cervical Vertebrae with Spinal Cord

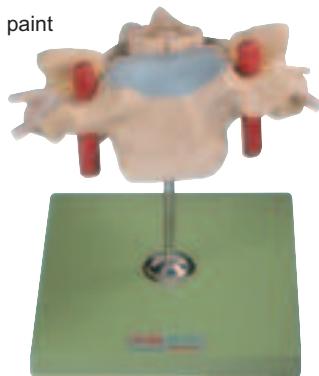
Features:

1. Cervical vertebrae, spinal artery, spinal vein, spinal nerve, etc.
2. 21 positions are displayed.

Size:10cm x 20cm x 16.5cm

Material:Advanced PVC and paint

G.W.:1.7kg



GD/A18104 Fifth Cervical Vertebrae

Features:

1. Fifth cervical vertebrae with spinal artery, spinal vein, spinal nerve, etc.
2. 40 positions are displayed.

Size:Sevev times of Life size, 7.5cm x 32cm x 24cm

Material:Advanced PVC and paint

G.W.:2.6kg



GD/A18106 Thoracic Vertebrae with Spinal Cord

Features:

1. Shows spinal nerves, spinal ganglion and spinal cord in cross-section.
2. 22 positions are displayed.

Size:9cm x 18.5cm x 18.5cm

Material:Advanced PVC and paint

G.W.:1kg



GD/A18107 Lumbar Vertebrae with Spinal Cord and Cauda Equina Nerve

Features:

1. Lumbosacral enlargement, couns medullaris, terminal thread, cauda equine nerve, lumbar nerve, etc.
2. 11 positions are displayed.

Size:13.5cm x 16cm x 17.5cm

Material:Advanced PVC and paint

G.W.:1.1kg



GD/A18108 Mouth, Nose, Pharynx and Larynx with Vessels and Nerves

Features:

1. The model shows the interior parts of the cavity of mouth and pharynx with network of vessels and trigeminal nerve.
2. 51 positions are displayed.

Size:Life size,21cm x 3.5cm x 13.5cm

Material:Advanced PVC and paint

G.W.:1.5kg



GD/A18202 Median Section of the Head

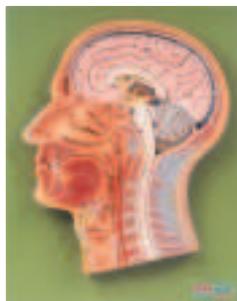
Features:

1. 130 positions are displayed.

Size:26cm x 22cm x 3cm

Material:Advanced PVC and paint

G.W.:1.4kg



GD/A18201 Brain

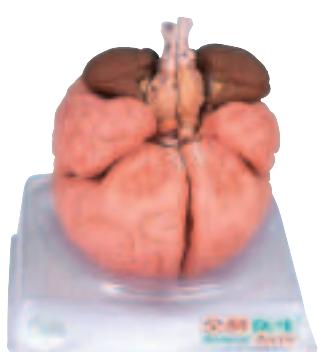
Features:

1. This model consists of 8 parts, such as the sagittal section of brain, hemicerebrum, cerebellum, brainstem, etc. and shows the structure of hemicerebrum, interbrain, cerebellum, midbrain and brain bridge, medulla.
2. 98 positions are displayed.

Size: life size. 12.5cmx12.5cmx16cm

Material: Advanced PVC and painted with import paint.

G.W.:0.8kg



GD/A18109 Nerves and Vessels in the Facial Skull

Features:

1. The model shows the muscles, nerves, vessels, trigeminal nerve, facial nerve
2. 100 positions are displayed.

Size:21cm x 32cm x 19cm

Material:Advanced PVC and paint

G.W.:0.96kg



GD/A18110 Sympathetic Nervous System

Features:

1. This model shows the outlook of automatic nervous system, including sympathetic nervous system and parasympathetic nervous system. The sympathetic one shows in yellow color and parasympathetic one in red.

2. 53 positions are displayed.

Size: 2/3 life size. 67cmx20.5cmx7.5cm

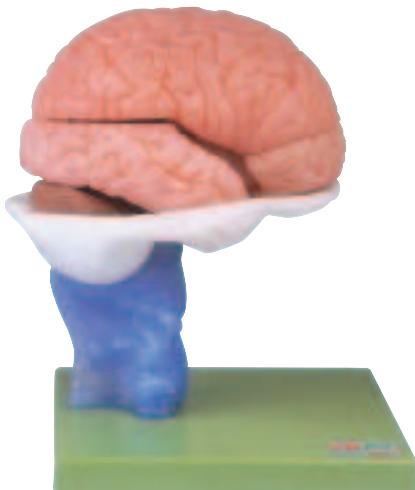
Material: Advanced PVC and painted with import paint.

G.W.:4.2kg

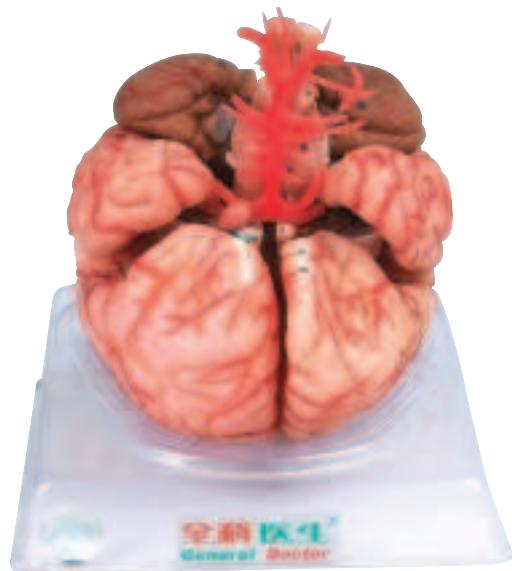


GD/A18203 Brain**Features:**

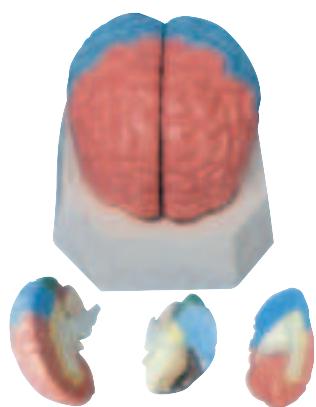
1. Separated into 15 parts as follow:
Cerebral hemisphere
Temporal and occipital lobes with limbic system
Cerebellum
Frontal lobe
Corpus callosum
Brainstem
Corpus striatum
Insula
Nucleus lentiformis (left)
Internal capsule (right)
Ventricles of the brain
2. Size: 23cmx15cmx18cm
Material: Advanced PVC
G.W.:1.5kg

**GD/A18220 Brain with Arteries****Features:**

1. The model shows arterial network of vessels.
2. Separated into 9 parts:
Frontal and parietal lobes
Temporal and occipital lobes
Brainstem
Cerebellum
Basilar artery
3. 127 positions are displayed.
Size:lifesize, 14cmx13cmx16cm
G.W.: 0.7kg

**GD/A18204 ABrain Lobe Model****Features:**

Size: life size
Material: Advanced PVC

**GD/A18205 Functional Localization of Cerebral Cortex****Features:**

Size: life size
Material: Advanced PVC

**GD/A18206 Functional Zones of Cerebral Cortex****Features:**

Size: life size
Material: Advanced PVC



GD/A18210 Half Head with Vessels

Features:

1. The model included mimic muscular system with the main superficial arteries, veins and nerves and the area of the neck.
2. 100 positions are displayed.

Size: 27cmx10cmx20cm

Material: Advanced PVC

G.W.:1.1kg



GD/A18211 Head with Muscles

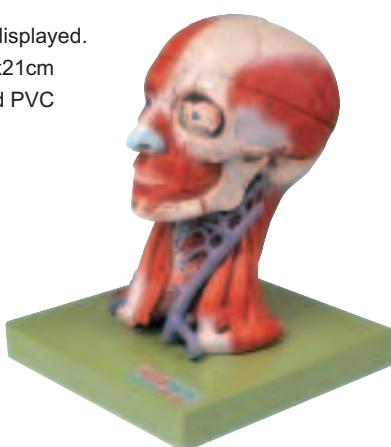
Features:

1. Separated into 10 parts:
2. Cranium, eye, cerebral falx, right half of the brain, left half of the brain, cervical vein
3. 100 positions are displayed.

Size: 30cmx18cmx21cm

Material: Advanced PVC

G.W.:2.75kg



GD/A18213 Magnified Thalamus Model

Features:

1. Separated into 7 parts and 20 positions are displayed.
2. Material: Advanced PVC



GD/A18215 Brainstem

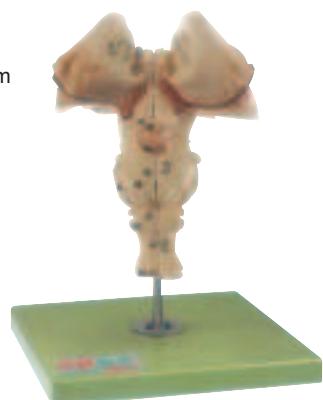
Features:

1. This model consists of two sagittal sections. One shows left side of the brainstem, and the other shows the right.
2. It demonstrates the anatomical structure of the brainstem, including midbrain, brain bridge, medulla, interbrain and brain nerves.
3. 67 positions are displayed

Size: 18cm x 14.5cm x 12cm

Material: Advanced PVC

G.W.:1kg



GD/A18219 Brain with Arteries

Features:

1. Altogether in 9 parts.
2. 12 pairs of cranial nerves and the basilar arteries
3. 129 positions are displayed.

Size: 13cmx17cmx20cm

Material: Advanced PVC

G.W.:1.5kg



GD/A18212 Head and Neck with Vessels, Nerves and Brain**Features:**

1. Separated into 19 parts, such as:
Mimic muscular system with the deep-set muscles
Left temporomaxillary articulation
Sternocleidomastoid muscle
Carotid trigone
Trapezium muscle
Pectoral major muscle
Deltoid muscle
Clavicle
Eyes with muscled and nerves
Cranium
Brain with arteries
2. 190 positions are displayed.
Size: 34cmx37cmx20.5cm
Material: Advanced PVC
G.W.:6kg

**GD/A18111 Electric Model of Autonomic Nerves****Features:**

1. The model shows the operative paths of lower centrum, sympathetic and parasympathetic nerves.
2. Size: 60cmx24cmx85cm
Material: Advanced PVC

**GD/A12001 Digestive System****Features:**

1. The model shows alimentary canal from mouth to rectum in median section and included buccal cavity, pharynx, esophagus with half of the stomach, the opened duodenum, small and large intestine, the opened appendix, the unfolded rectum, the transverse colon, liver and pancreas.
2. Mounted on a base, separated into 2 parts and 49 positions are displayed.
Size: 79cmx27cmx8.5cm
Material: Advanced PVC
G.W.:4.5kg

**GD/A12003 Stomach Wall****Features:**

1. Demonstrated in transverse and vertical section. It shows structure of layers of stomach wall.
2. 10 positions are displayed.
Size: 13cmx19cmx17cm
Material: Advanced PVC
G.W.: 1.58kg



GD/A12002 Stomach

Features:

1. The model shows the longitudinal and circular muscle layers, cardia and pylorus, the mucous membrane membrane and the gastric canal, stomach wall, network of arteries and nerve
2. Separated into 2 pars and 27 positions are displayed

Size:17cmx18cmx7cm

Material:Advanced PVC

G.W.:1.02kg



GD/A12004 Pancreas with Spleen and Duodenum

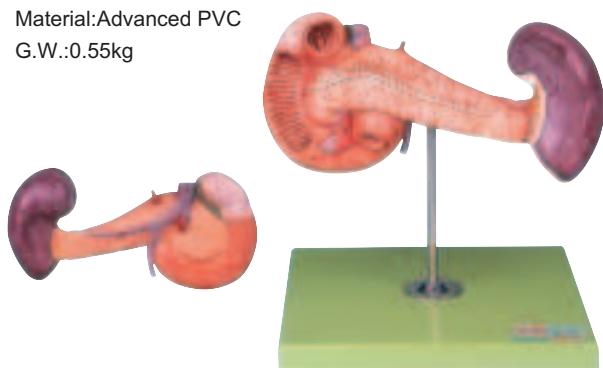
Features:

1. The model shows pancreas, pancreatic duct, partly opened duodenum,
2. 22 positions are displayed.

Size:10cmx20cmx5.5cm

Material:Advanced PVC

G.W.:0.55kg



GD/A12005 Internal Surface of Jejunum

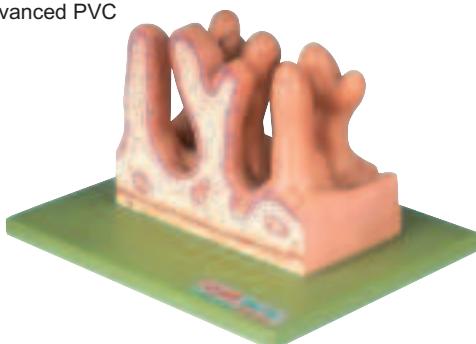
Features:

1. Shows finger-like protrusions represent villi, cavities crypts.
2. 13 positions are displayed.

Size:400 times life size,13cmx16cmx8.5cm

Material:Advanced PVC

G.W.:1.1kg



GD/A12008 Liver

Features:

1. The model shows for lobes of the liver, peritoneum, gall bladder and vessels.
2. 22 ositions are displayed.

Size:14cmx20cmx9cm

Material:Advanced PVC

G.W.:0.94kg



GD/A12006 Appendix and Caecum

Features:

1. Shows wall of the caecum and appendix.
2. Separated into 2 parts and 17 positions are displayed.

Size:16.5cmx11cmx7cm

Material:Advanced PVC

G.W.:0.75kg



GD/A12009 Liver and Gall Bladder

Features:

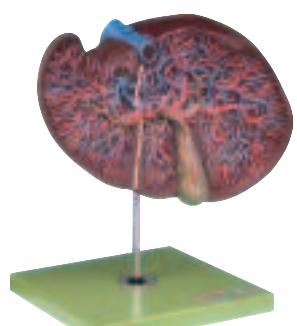
1. Shows branched of the vessels in the liver, the bile duct system.
2. 28 positons are displayed.

Size:1.5 times life size,

16cmx24.5cmx11.5cm

Material:Advanced PVC

G.W.:1.37kg



GD/A19002 Endocrine Organ Model

Features:

The model is mounted on a base and display endocrine gland and endocrine tissue. It consists of pituitary gland, thyroid gland, parathyroid gland, adrenal gland, pancreatic island, testicle and ovary.



GD/A14001 Urinary System

Features:

1. Shows the structure of the urinary system, including kidney, ureter, bladder, etc.
2. 30 positions are displayed.

Size: life size, 36cmx19.5cmx3.5cm
Material: Advanced PVC
G.W.:2.18kg

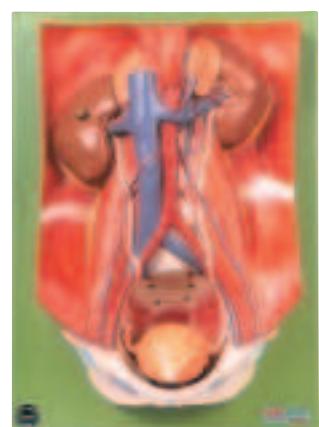
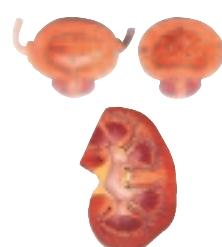


GD/A14004 Urinary System

Features:

1. Shows bladder, prostate and right kidney.
2. Separated into 4 parts and 22 positions are displayed.

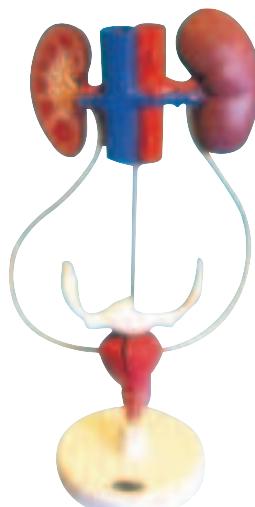
Size: 41cmx28cmx13cm
Material: Advanced PVC
G.W.:2.95kg



GD/A14002 Female Urinary Organ

Features:

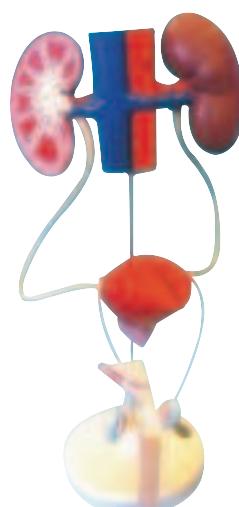
30 positions are displayed.
Size: 40cmx28cmx10cm
Material: Advanced PVC



GD/A14003 Male Urinary Organ

Features:

30 positions are displayed.
Size: 40cm x 28cm x 10cm
Material: Advanced PVC



GD/A14005 Kidney

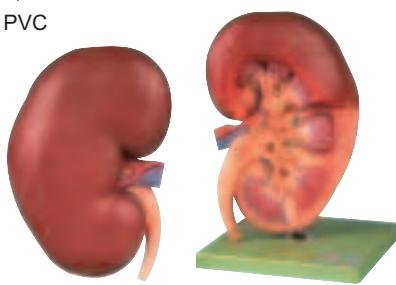
Features:

1. Shows the anatomical structure of kidney, including cortical substance, medulla, minor renal calices, greater renal calices, pelvis of ureter, ureter, renal arteries, renal vena, etc.
2. 15 positions are displayed.

Size: 3 times life size, 41cmx19cmx18cm

Material: Advanced PVC

G.W.:1.11kg



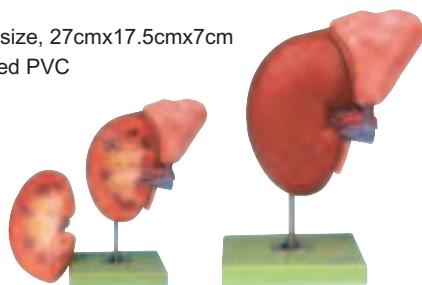
GD/A14006 Kidney and Adrenal Gland

Features:

1. Consists of 2 parts, shows the anatomical structure kidney, including cortical substance, medulla, proximal convoluted tubule, distal convoluted tubule, connecting canal, mammillary ducts, minor renal calices, greater renal calices, pelvis of ureter, ureter, interlobular arteries and vena, renal arteries and vena, adrenal gland.
2. Size: 3 times life size, 27cmx17.5cmx7cm

Material: Advanced PVC

G.W.:1.24kg



GD/A14007 Kidney, Nephron and Glomerulus

Features:

1. This unit consists of 3 models. They show the structure of the renal section plane (including cortical substance, medulla, proximal convoluted tubule, distal convoluted tubule, connecting canal, mammillary ducts, minor renal calices, greater renal calices, pelvis of ureter, ureter), nephron structure, glomerulus (including renal capsule, glomus), and blood vessels.
2. Renal section plane displays 28 positions, nephron displays 19positions, and glomerulus displays 14 positions.
3. Size: Renal section plane, 27cmx18.5cmx5cm
Nephron, 21.5cmx18cmx2.5cm
Glomerulus, 8cmx12cmx6.5cm

Material: Advanced PVC

G.W.:1.7kg



GD/A15101 Median Section of Male Pelvis

Features:

1. The model consists of 4 parts and is mounted on a board.
2. Shows rectum, bladder with prostate and testicular duct, and external genital organs.
3. Size: 27cmx10cmx25cm

Material: Advanced PVC

G.W.:1.9kg



GD/A15104 Median Section of Female Pelvis

Features:

1. The model shows female genital organs with bladder and rectum.
2. The model is mounted on a board and separated into 2 parts. 27 positions are displayed.

Size: 25cmx9.5cmx24.5cm

Material: Advanced PVC

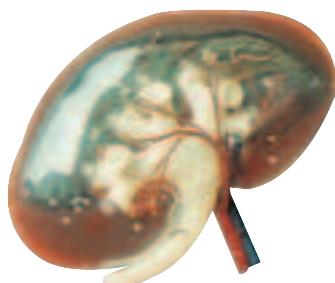
G.W.:1.9kg



GD/A14008 Transparent Renal Segment**Features:**

- Shows the structure of blood vessels and nerves inside kidney.
- Size: life size

Material: Advanced PVC

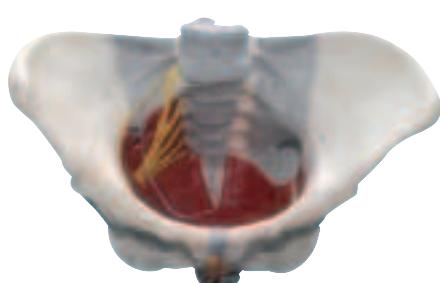
**GD/A15103 Magnified Testicle****Features:**

- The model shows the inner structure of testicle.
- Size: 10 times life size, 18cmx11cmx19cm

Material: Advanced PVC

**GD/A15106 Female Pelvis****Features:**

- This model shows pelvis and its ligaments, nerves, perineum, etc.
 - 50 positions are displayed.
- Size: life size, 21cmx30cmx22cm
Material: Advanced PVC
G.W.:1.12kg

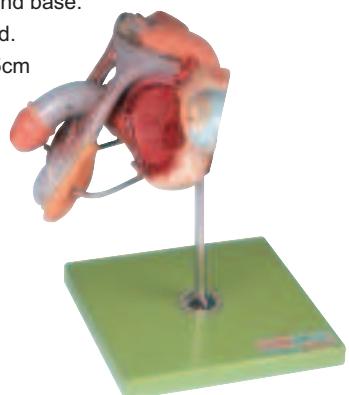
**GD/A15102 Male Genital Organs****Features:**

- The model is dissected in median and mounted on a stand.
- Shows the penis, prostate, bladder, seminal vesicle, spermatic cord and inguinal canal and base.
- 72 positions are displayed.

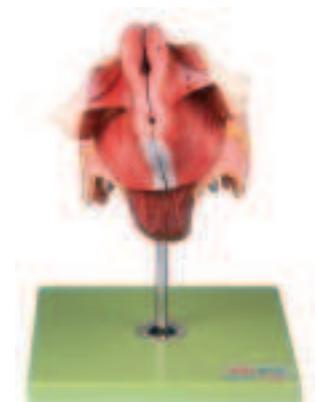
Size: 12.5cmx18cmx16.5cm

Material: Advanced PVC

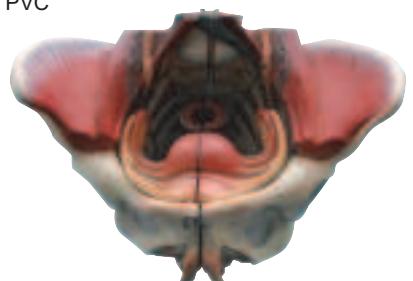
G.W.:1.2kg

**GD/A15105 Female Genital Organs****Features:**

- Shows the internal and external female genital organs.
 - The model consists of 4 parts and mounted on a stand.
- 40 positions are displayed.
Size: 12cmx14cmx15cm
Material: Advanced PVC
G.W.:1.4kg

**GD/A15107 Female Pelvis****Features:**

- The model shows representation of the external and internal genital organs with the pelvis floor with network of nerves and vessels.
 - 71 positions are displayed.
- Size: 20cmx27cmx18cm
Material: Advanced PVC
G.W.:1.2kg



GD/A15108 Female Inner Genital Organ

Features:

1. The front of the model shows coronal section of uterus and vagina, and the back shows coronal section of ovary and ureter.
2. 19 positions are displayed.

Size: 7.5cmx17cmx13.5cm
Material: Advanced PVC
G.W.:0.98kg

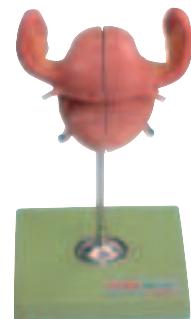


GD/A15109 Anatomical Uterus

Features:

1. The mode is dissected in sagittal sections, shows bladder, uterus, vagina, ureter and ovary.
2. This model consists of 2 parts and 15 positions are displayed.

Size: life size, 8cmx11cmx8.5cm
Material: Advanced PVC
G.W.:0.605kg



GD/A15110 Mammary Gland in Resting Period

Features:

Separated into 2 parts, mounted on a base and 12 positions displayed.

Size: 15cmx12.5cmx10.5cm
Material: Advanced PVC
G.W.:0.65kg



GD/A15111 Mammary Gland in Lactation

Features:

Separated into 2 parts, mounted on a base and 12 positions displayed.

Size: 18.5cmx13cmx13cm
Material: Advanced PVC
G.W.:1.3kg



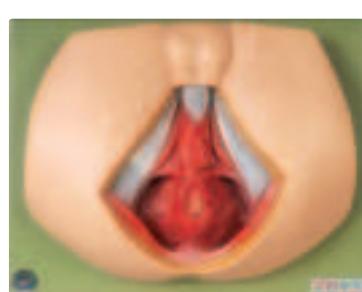
GD/A15112 Male Perineum Anatomy

Features:

Show the scope of male perineum, the anterior urogenital triangle (urogenital region), the posterior triangle anus (anal region) and the anatomical structure of perineum (including the genital organ, perineal muscles, etc); 12 positions are displayed;

Size: Life size

Material: Imported PVC and paint



GD/A15113 Female Perineum Anatomy

Features:

Show the scope of female perineum, the anterior urogenital triangle (urogenital region), the posterior triangle anus (anal region) and the anatomical structure of perineum (including the genital organ, perineal muscles, nerves and blood vessels, etc); 20 positions are displayed;

Size: Life size

Material: Imported PVC and paint



GD/A11101 Artificial Human Skeleton**Features:**

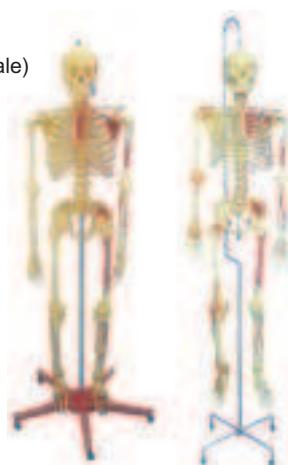
1. The model shows all the anatomic details of the skeleton structure.
 2. Joint and upper, lower extremities is removable.
 3. Size: 173 (Male), 162cm (Female)
- Material: Advanced PVC
G.W.:15kg

**GD/A11101/3 85cm Whole Body Skeleton Model****Features:**

- Metal hanger, normal erect posture, limbs can be removable, display bony framework and physical relations
Size: 85cm
Material: Imported PVC

**GD/A11102 Human Skeleton with One-side Painted Muscles****Features:**

- Size: 168cm (Male) 162cm (Female)
Material: Advanced PVC

**GD/A11103 Scattered Bone Model of Human Skeleton (Free bone)****Features:**

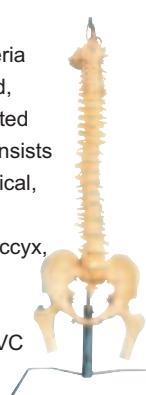
- Beautifully packaged in the aluminum suitcase
Material: Imported PVC

**GD/A11104 Vertebral Column****Features:**

- Size: Life size
Material: Advanced PVC
G.W.:3.6kg

**GD/A11105 Vertebral Column with Pelvis****Features:**

1. The model shows arteria vertebralis, spinal cord, spinal nerves, connected ganglion cells, and consists of occipital bone, cervical, thoracic and lumbar vertebrae, sacrum, coccyx, upper parts of ilium.
2. Size: life size
Material: Advanced PVC

**GD/A11106 Vertebral Column****Features:**

- Size: Life size, metal wire series, stainless steel holder, height: 70cm
Material: Imported PVC



GD/A11107 / 08 / 09

GD/A11107 Cervical Vertebra Model

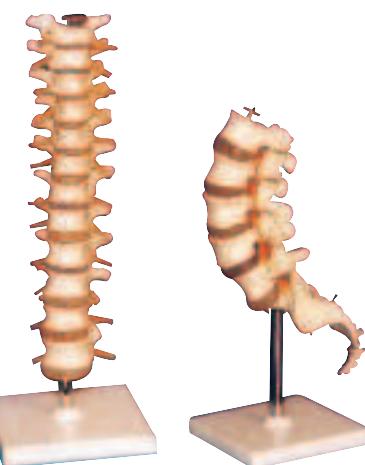
GD/A11108 Thoracic Vertebra Model

GD/A11109 Lumbar Vertebra Model

Features:

Size: Life size, fixed on the base plate

Material: Imported PVC



GD/A11110 Adult Skull

Features:

1. Mounted on a base.

2. Material: Advanced PVC



GD/A11111/1 Colored Adult Skull

Features:

Separated into 16 parts.

Material: Imported PVC and paint



GD/A11111/2 Adult Skull with colored muscles

Features:

Separated into 3 parts.

Material: Imported PVC and paint



GD/A11112 Adult Skull

Features:

Can be separated into 3 parts, cranial sinuses on the root and base of skull and artery is identified by colors

Material: Imported PVC and paint

Size: Life size, 17x13.5x23.5 cm



GD/A11113 Adult Skull with Blood Vessel and Nerves

Features:

Can be separated into 10 parts

Material: Imported PVC and paint

Size: Life size, 20x13x18cm



GD/A11114 Child Skull

Features:

Can be separated into 2 parts

Material: Imported PVC and paint

Size: Life size, 14x12x16cm



GD/A11115 Infant Skull

Features:

Be separated into 2 parts

Material: Imported PVC and paint

Size: Life size, 8.5x10x12.5cm



GD/A11116/1 Dissected Model of Adult Skull

Features: Can be separated into 22 parts

Material: Imported PVC

Size: Life size, 40x26x39cm

**GD/A11116/2 Dissected Model of Adult Skull with Coloring**

Features:

Can be separated into 22 parts, cranial bones are marked with color

Material: Imported PVC and paint

Size: Life size, 40x26x39cm

**GD/A11118 Skull Separation Model**

Material: imported PVC

Size: 12*21*16cm

**GD/A11119 Temporal Bone Model**

Features:

Size: 400x420x300mm

Material: Imported PVC

**GD/A11120 Amplified Alar Bone**

Features:

Material: Imported PVC

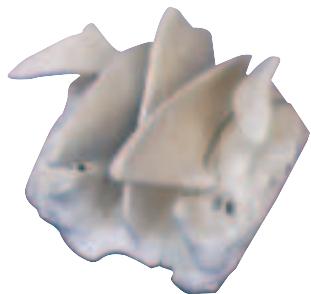
Size: Two times of life size, mounted on the base plate

**GD/A11121 Amplified Ethmoid Bone**

Features:

Material: Imported PVC

Size: Four times of life size

**GD/A11123 Arm, Scapular and Collar Bone**

Features:

Size: Life size, metal wire series

Material: Imported PVC

**GD/A11124 Arm Bone Model**

Features:

Size: Life size, metal wire series

Material: Imported PVC



GD/A11125 Palm Bone with Elbow-bone and Radial Bone

Features:

Size: Life size, metal wire series
Material: Imported PVC



GD/A11126 Palm Bone Model

Features:

Size: Life size, metal wire series
Material: Imported PVC



GD/A11127 Male Pelvis

Features:

1. Consists of two upper parts of ilium, sacrum and coccyx, fourth and fifth lumbar vertebrae, as well as discs and symphysis.
2. Size: Life size
Material: Imported PVC
G.W.:1.6kg



GD/A11128 Female Pelvis

Features:

Size: Life size
Material: Imported PVC
G.W.:1.6kg



GD/A11129 Pelvis with Lumbar Spine and Femoral Head

Features:

Size: Life size, metal wire series, fixed on the base plate
Material: Imported PVC and paint



GD/A11130 Bones of Lower Limb with Hip Bone

Features:

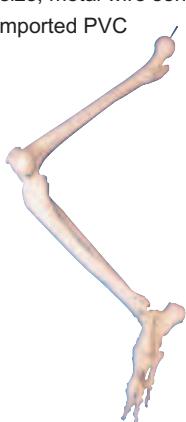
Size: Life size, metal wire series
Material: Imported PVC



GD/A11131 Bones of Lower Limb

Features:

Size: Life size, metal wire series
Material: Imported PVC



GD/A11132 Bones of Foot, Calf Bone and Shinbone Model

Features:

Size: Life size, metal wire series
Material: Imported PVC



GD/A11133 Bones of Foot

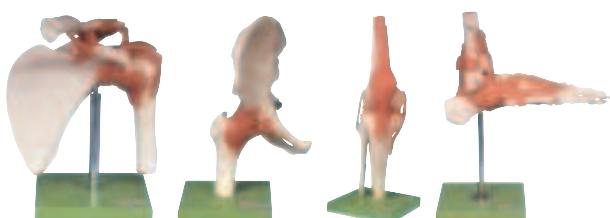
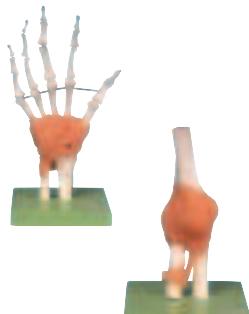
Features:

Size: Life size, metal wire series
Material: Imported PVC



GD/A11209 Joint Series**Features:**

1. GD/A11209/1 Shoulder Joint
GD/A11209/2 Elbow Joint
GD/A11209/3 Hip Joint
GD/A11209/4 Knee Joint
GD/A11209/5 Hand Joint
GD/A11209/6 Foot Joint
2. Size: life size
Material: Imported PVC

**GD/A11202 Shoulder Joint Section****Features:**

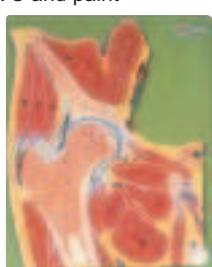
- 23 positions are displayed.
Size: Life size
Material: Imported PVC and paint
G.W.:0.5kg

**GD/A11203 Elbow Joint Section****Features:**

- 14 positions are displayed.
Size: Life size
Material: Imported PVC and paint
G.W.:0.3kg

**GD/A11205 Hip Joint Section****Features:**

- 24 positions are displayed.
Size: Life size
Material: Imported PVC and paint
G.W.:0.7kg

**GD/A11206 Knee Joint Section****Features:**

- 17 positions are displayed.
Size: Life size
Material: Imported PVC and paint
G.W.:0.7kg

**GD/A11210 Elbow Joint with Functional Muscles****Features:**

- Size: life size
Material: Imported PVC and paint

**GD/A11306 Palm Anatomy****Features:**

- Size: life size
Material: Imported PVC and paint

**GD/A11204 Hand Section****Features:**

- 29 positions are displayed.
Size: Life size
Material: Imported PVC and paint
G.W.:0.7kg

**GD/A11207 Foot Section****Features:**

- 8 positions are displayed.
Size: Life size
Material: Imported PVC and paint
G.W.:0.7kg



GD/A11301 Muscles of Male with Internal Organs

Features:

1. This model consists of 27 parts, such as muscles of chest wall and abdomen, muscles of upper and lower limbs, skull, brain and viscera.
 2. It shows the structure of head, neck, torso, upper and lower limbs, muscles, muscle tendon, ligaments, viscera, blood vessels, brain, etc.
 3. GD/A11301/1 78cm x 48cm x14cm G.W.:5.5kg
GD/A11301/2 170cm x 86cm x24cm G.W.:35kg
- Material: Imported PVC and paint



GD/A11302 Muscles of Male

Features:

1. This model consists of 18 parts, such as muscles of chest wall and abdomen, muscles of upper and lower limbs, skull, etc.
 2. It shows the structure of head, neck, torso, upper and lower limbs, muscles, muscle tendon, ligaments, etc.
 3. Size:
GD/A11302/1: 78cmx16cmx12cm
GD/A11302/2: life size, 170cmx40cmx20cm
- Material: Imported PVC and paint



GD/A11303 Muscles of Male

Features:

1. 69 positions are displayed. Shows the topography of muscles.
 2. Size: 50cmx24.5cmx10cm
- Material: Imported PVC and paint



GD/A11305 Muscles of Arm with Main Vessels and Nerves**Features:**

1. The model shows the network of blood vessels and nerves in the right arm, short and long extensor muscle of the radial wrist with branchioradial muscle, round pronator muscle, superficial flexor muscle of the fingers.

2. Separated into 6 parts and 87 positions displayed.

Size: 85cmx23cmx18cm

Material: Imported PVC and paint

G.W.:4.28kg

**GD/A11308 Muscles of Leg with Main Vessels and Nerves****Features:**

1. The standing model shows the most important blood vessels and nerves in the left leg, greatest gluteal muscle, tensor muscle of the broad fascia, sartorius muscle, strait muscle of the femur, semi-membranous muscle, semitendinous muscle, biceps muscle of the femur, digitorum longus muscle, triceps muscle of the calf.

2. Separated into 10 parts and 82 positions are displayed.

Size: 87cmx12cmx17cm

Material: Imported PVC and paint

G.W.:4.5kg

**GD/A11307 Muscles of Hand with Main Vessels and Nerves****Features:**

1. The model shows the networks of blood vessels and nerves, ligamentous apparatus.

2. Separated into 5 parts and 42 positions are displayed.

Size: 22.5cmx13.5cmx5.5cm

Material: Imported PVC and paint

G.W.:0.76kg



GD/A11309 Muscles of Foot with Main Vessels and Nerves

Features:

1. Shows the network of blood vessels and nerves, ligamentous apparatus.
2. Separated into 9 parts and 52 positions are displayed.

Size: 20cmx9cmx33cm

Material: Imported PVC and paint

G.W.:1.2kg



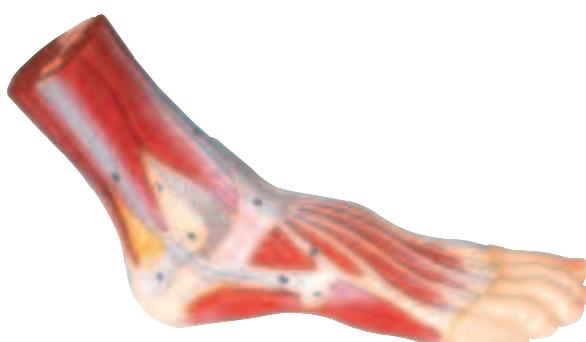
GD/A11311 Foot Anatomy

Features:

Size: life size.

Material: Advanced PVC

G.W.:1.2kg



GD/A11313 Planta Anatomy

Features:

Size: life size.

Material: Advanced PVC



GD/A11312 Median Sagittal Section of Foot

Features:

Size: life size.

Material: Advanced PVC

G.W.:1kg



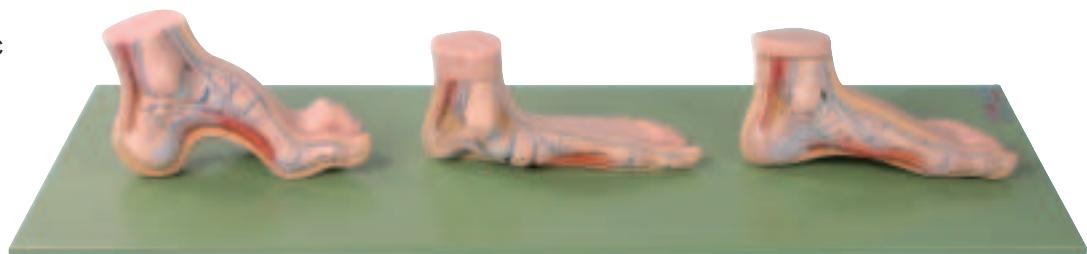
GD/A11310 Normal, Flat, Arched Foot

Features:

Size: life size.

Material: Advanced PVC

G.W.:1.2kg

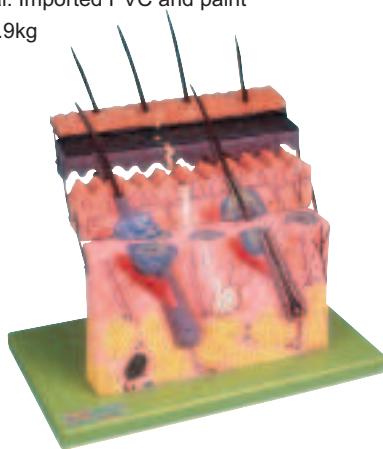


GD/A19001 Electric Model of Hypothalamic Hypophyseal System**Features:**

1. Demonstrate the relationship between the hormone secreting from hypothalamus or pituitary body and different target organs.
2. Size: 49cmx23cmx91cm
Material: Advanced PVC

**GD/A41001 Skin Section****Features:**

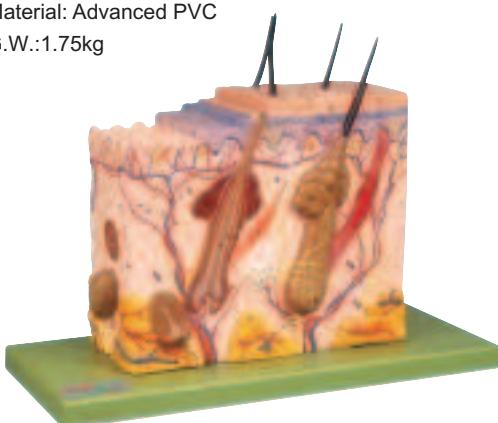
1. Shows layers of skin, first rudiments of hair, sweat gland, sense organs of skin.
2. Separated into 4 parts and 25 positions are displayed.
Size: 30cmx22.5cmx4cm
Material: Imported PVC and paint
G.W.:1.9kg

**GD/A41003 Enlarged Ovary****Features:**

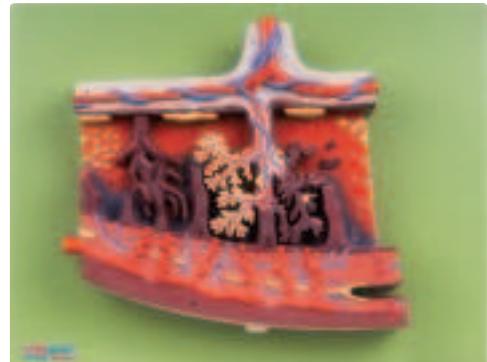
1. This model consists of 8 parts, including ovary, primary ovarian follicles, secondary ovarian follicles, ovium, ovulation, ovum, corpus luteum, and corpus albicans. It demonstrates the procedure of ovum's development.
2. 10 positions are displayed.
Size: 24cmx36.5cmx11cm
Material: Imported PVC and paint
G.W.:4.3kg

**GD/A41002 Skin Block****Features:**

1. The model shows the scalp with hair in different planes of section.
2. 26 positions are displayed.
Size: 70 times life size, 23cmx22cmx11cm
Material: Advanced PVC
G.W.:1.75kg

**GD/A42010/2 Enlarged Model of Placenta****Features:**

1. The model shows the structure of human placenta in cross section.
2. 14 positions are displayed.
Size: 20cmx22cmx4cm
Material: Advanced PVC
G.W.:1.6kg



GD/A42002 Human Fertilization and Early Embryogeny

Features:

1. Shows the development from ovum to the fetus in third month.
2. 16 positions are displayed.

Size: 45cmx54.5cmx8cm

Material: Advanced PVC

G.W.:4.1kg



GD/A42003 Human Fertilization and Intermediate Embryogeny

Features:

1. Fecundation to the embryo of fourth week.
2. Size: 45cmx55cmx5cm

Material: Advanced PVC

G.W.:4.2kg



GD/A42001 Fertilization Process Simulator

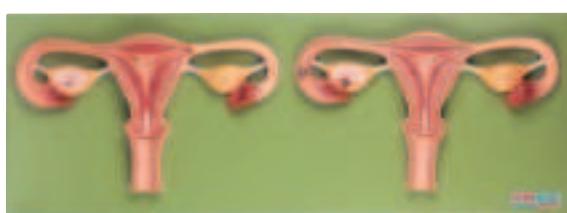
Features:

1. Shows two frontal sections through female genital organs.
2. Mounted on a board.15 positions are displayed.

Size: twice life size, 24.5cmx85.5cmx3cm

Material: Advanced PVC

G.W.:4.18kg



GD/A42004 Embryo

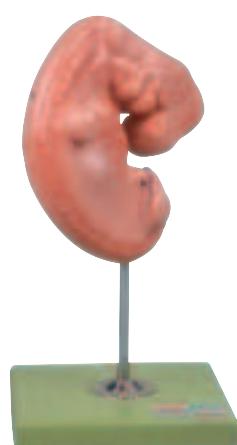
Features:

1. The embryo model is about 4 weeks old, and mounted on a stand.
2. 12 positions are displayed.

Size: 14.5cmx12cmx6cm

Material: Advanced PVC

G.W.:0.4kg



GD/A42010/1 Placenta Model

Features:

1. The model shows the structure of placenta and the relation between placenta an umbilical cord.
2. 7 positions are displayed.

Size: 22cmx23cmx3cm

Material: Advanced PVC

G.W.:0.95kg



GD/A42006 Pelvis with Uterus in the Ninth Month Pregnancy

Features:

1. Right half of the female pelvis in median section.
2. 38 positions are displayed.

Size: 34cmx17cmx36cm

Material: Advanced PVC

G.W.: 3.5kg



GD/A42005 Embryonic Development

Features:

1. The model includes 8 parts showing the uterus with embryo and fetus from the first to the seventh month pregnancy.

2. GD/A42005/1 First Month Pregnancy

8cmx11cmx9cm

GD/A42005/2 Second Month Pregnancy

9cmx11cmx8cm

GD/A42005/3 Third Month Pregnancy

9cmx10.5cmx8cm

GD/A42005/4 Fourth Month Pregnancy

13.5cmx15cmx6cm

GD/A42005/5 Fifth Month Pregnancy

16.5cmx12.5cmx7cm

GD/A42005/6 Sixth Month Pregnancy

14.5cmx16cmx6.5cm

GD/A42005/7 Seventh Month Pregnancy

25cmx14cmx8.5cm

GD/A42005/8 Eighth Month Pregnancy

20.5cmx15.5cmx8.5cm

G.W.:5kg



GD/A42005/1



GD/A42005/2



GD/A42005/3



GD/A42005/4



GD/A42005/5



GD/A42005/6



GD/A42005/7



GD/A42005/8

GD/A42008 Fetus with Viscus and Placenta

Features:

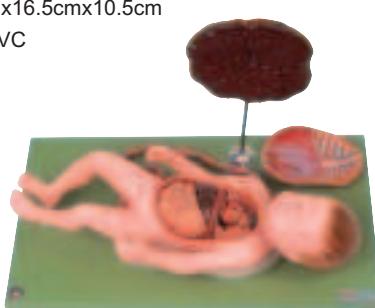
1. Term fetus with placenta, umbilical cord and internal organs.

2. 13 positions are displayed.

Size: life size ,43.5cmx16.5cmx10.5cm

Material: Advanced PVC

G.W.:5kg



GD/A42009 Fetal Circulatory System

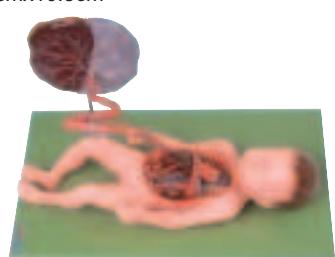
Features:

1. The model shows thoracic, abdominal cavity, heart, umbilical cord and placenta, venous and arterial ducts.

2. Size: life size,43.5cmx16.5cmx10.5cm

Material: Advanced PVC

G.W.:3.07kg



GD/A42007 Demonstration Model of Childbirth

Features:

1. The model shows the delivery procedure.

2. Consists of uterus, fetus, placenta.

3. Size: life size

Material: Advanced PVC

G.W.:11.5kg



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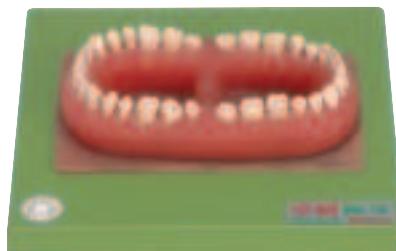


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“全科医生”——口腔专科医学训练模型

GD/B10001 Set of teeth of an Adult**Features:**

1. Consists of 32 teeth.
2. Material: Advanced PVC
- Size: 10cm x 8cm x 7cm
- G.W.: 0.2kg

**GD/B10003 Lower Jaw of 18-year-old****Features:**

1. The model shows the left half of the lower jaw.
2. The canine and first molar can be taken out and is detachable.
3. Size: 2.5 times life size, 18.5cmx8cmx31cm
- Material: Advanced PVC
- G.W.: 2.1kg

**GD/B10005-1 Molar Model****Features:**

1. The model can be divided to 6 parts. 14 positions are displayed.
2. Size: 16 times life size, 39cmx39cmx26cm
- Material: Advanced PVC
- G.W.: 0.9kg

**GD/B10002 Lower Jaw of 12-year-old****Features:**

1. This model shows the shape and conformation of the sets of permanent teeth of child (11-14 years old), as well as the structure of the decayed teeth.
 2. 21 positions are displayed.
- Material: Advanced PVC
Size: 17cmx29cmx6cm
G.W.: 1.6kg

**GD/B10005-2 Dental Caries Model****Features:**

1. Shows dental caries in initial and advanced stages.
 2. 16 positions are displayed.
- Size: 16 times life size, 39cmx39cmx26cm
Material: Advanced PVC
G.W.: 0.9kg

**GD/B10004 Teeth Model****Features:**

- GD/B10004/1 Lower Incisor 17.5cmx4.5cmx4.5cm
GD/B10004/2 Lower Canine 22cmx6.5cmx6cm
GD/B10004/3 Lower Molar with One Root 18cmx5.5cmx7cm
GD/B10004/4 Lower Incisor with Two Roots 16.5cmx8cmx8.5cm
GD/B10004/5 Lower First Upper Molar with Three Roots 16cmx8cmx11cm



GD/B10004/1



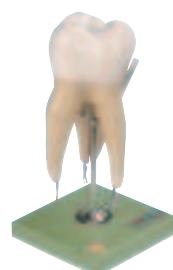
GD/B10004/2



GD/B10004/3



GD/B10004/4



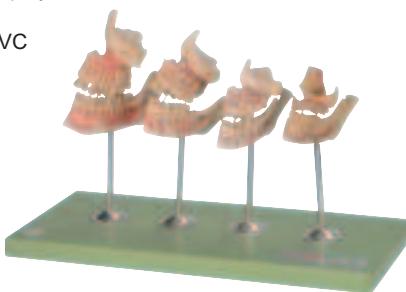
GD/B10004/5

GD/B10006 Development of a set of Teeth

Features:

1. The model shows the development from temporary teeth to the germination of the permanent teeth, demonstrating the teeth at the ages of less than 6 months, 2 years, 5 to 7 years, 17 to 26 years.
2. Each model shows the upper and lower jaws of right side. They demonstrate the procedures of the germination of temporary teeth, replacement of the teeth, the germination of the permanent teeth, as well as the development of the upper and lower jaws and maxillary sinus.
3. 18 positions are displayed.
4. Size: life size

Material: Advanced PVC
G.W.:1.3kg



GD/B10016 Pathologic Tooth with Jaw

Features:

1. Consists of 2 parts, the upper jaw and the lower jaw.
2. Shows the pathologic structure of decayed tooth, pulpitis, apical putrescence, parodontitis and apical abscess.
3. 20 positions are displayed.

Size: 18cmx16.5cmx6cm
Material: Advanced PVC



GD/B10007 Dissected Model of Teeth Tissue

Features:

1. The model can be dissected in 2 parts, shows the first molar and second molar in lower jaw, demonstrating the shape and conformation of the first molar, second molar, third molar and the repaired decayed tooth.
2. 12 positions are displayed.

Material: Advanced PVC
Size: 4.5cmx11cmx4cm
G.W.: 0.2kg

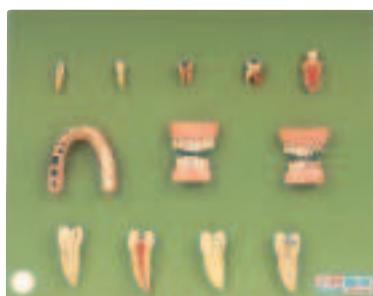


GD/B10017 Dental Diseases Model

Features:

1. This model consists of 12 parts, such as normal teeth, pulpitis, parodontitis teeth, decayed teeth, filling dental, etc.
2. 12 positions are displayed.

Size: 25cmx32cmx2cm
Material: Advanced PVC



GD/B10018 Dental Diseases Model

Features:

1. This model includes 25 kinds of teeth, such as teeth in rachitis, teeth in Hutchinson's disease, teeth in putrescence, decayed teeth, purulent pulpitis, root abscess, alveolar abscess, etc.
2. 25 positions are displayed.

Size: 25cmx32cmx2cm
Material: Advanced PVC
G.W.:1.35kg



Acupuncture & Massage serial Model

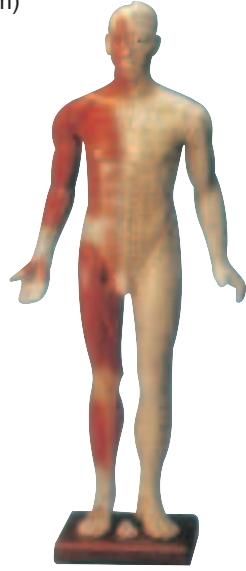
GD/C00007

Human Acupuncture Manikin
(Male, 50cm)

GD/C00008

Human Acupuncture Manikin
(Female, 50cm)

GD/C00003

Fourteen Channel Acupuncture Manikin
(Male, 84cm)

GD/C00002

Fourteen Channel
Electric Acupuncture
Manikin (Male, 85cm)

GD/C00005

Acupuncture
Cupreous
Manikin (170cm)

GD/C00012

Acupuncture Head
(Life size)

GD/C00012/1

Acupuncture Head
(Life size)

GD/C00012/2

Acupuncture Head
(Life size)

GD/C00013

Acupuncture Ear
(13cm)

GD/C00015

Acupuncture Hand
(Life size)

GD/C00015/1

Acupuncture Hand
(Life size)

GD/C00016

Acupuncture Foot
(Life size)

GD/C00016/1

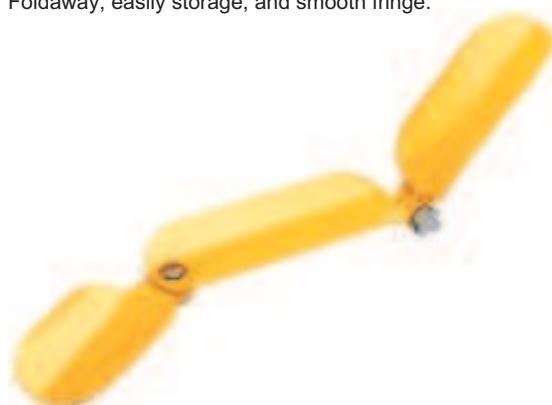
Foot Massage Model



HLJ-C Multifunctional Joint Fixer

Features:

1. Used for upper limbs and lower limbs fracture, wrick and disjoint
2. Adjustable angle
3. It can be used under X-ray.
4. Foldaway, easily storage, and smooth fringe.



HLJ-D Multifunctional Cervical Fixer

Features:

1. It gets together 4-size into one to assure you could get the comfortable size for patient at any time.
2. It is the only one devise for cervical fixing, 16 adjustable points make 4 different cervical sizes.
3. It can be used with vertebra fixer, and buildup a fix system.
4. It can be used under:
 - * Carotid Inspection
 - * Endotracheal intubation
 - * X-ray, CT and magnetic resonance examination

G.W.:1.3kg



HLJ-E Head Fixer

Features:

1. It can be used with all kinds of wooden, aluminous, plastic and glassy vertebra fixer.
2. It can be used with cervical fixer.
3. It is made of foam, unable to absorb blood and body fluid, very light and wieldy.
4. Very easy to disinfect and clean.
5. It can be used under:
 - * Carotid Inspection
 - * Endotracheal intubation
 - * X-ray, CT and magnetic resonance examination
6. Tow belt and base
7. Two color for selecting: Orange, Yellow.

G.W.:4kg



HLJ-F Vertebra Fixer

Features:

1. The fixer can be used under X-ray, CT and magnetic resonance examination.
2. It can be used with head fixer.
3. It can be float in water, to be as a life preserver.
4. Very light, carry capacity is 250kg, durable.
5. 6.2kg, 40cmx183cmx6.5cm



HLJ-13 Scarf Bandage

Size:100cm x 100cm x 114.5cm



HLJ-B/1 Polymeric Splint

Fixing upper and lower limb; fixing the lower limb with two splints. Fixing the neck and figures (The splint can be cut according to requirement) and shoulder joint if it is disjointed.



HLJ-B Combined Splint

Fixing upper and lower limb; fixing the lower limb with two splints. Fixing the neck and figures (The splint can be cut according to requirement) and shoulder joint if it is disjointed.



CPR Compression Board

Features:

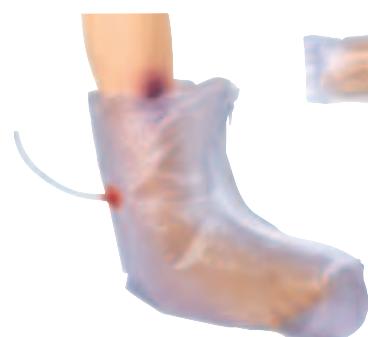
1. Lower part of head side facilitate airway opening
2. Made of high density polyethylene materials.
3. Size: 60.9cmx43.2cmx7.6cm



HLJ-G Inflatable Splint of Limbs

It is easy to apply and remove. It has a push-pull valve for hassle-free inflation. It's x-ray transparent. And it comes with an available zipper closure. Bottom line: this air splint provides strong and reliable support for fractured or broken bones.

- Foot & ankle air splint
- Full leg air splint
- Full arm air splint
- Half leg air splint
- Half arm air splint
- Hand or wrist air splint



Mouth-to-mouth Face Mask

Features:

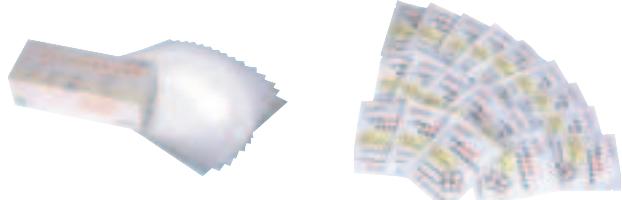
Small, diaphanous, portable and low-cost.



Mouth-to-mouth Face Shield Sheet

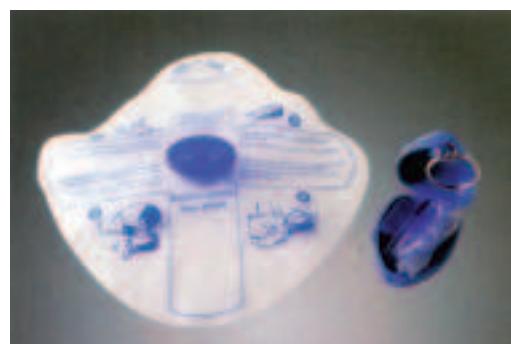
Features:

1. Bilayer asepsis dust mask
 2. Prevent cross infection
 3. 50PCS per box
- Size: 18cmx20cmx5cm
G.W.: 0.1kg



CPR Face Shield Plus Keychain

- Semi-transparent face shield allows visualization of patient lips, mouth, and nose while protecting rescuer
- Printed instructions and orientation guides right on the shield help ensure correct use, One way valve with Filtrete filter protects the rescuer from victim fluids
- Includes compact hard case with handy key ring clasp



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