Eye Examination Simulator

Part No: KKM82

A sophisticated trainer for teaching and practicing the use of an ophthalmoscope, examining the ocular fundus and identifying diseases and conditions within the eye.

Skills
• Use of an ophthalmoscope (not supplied)
• Examination technique
• Identification of up to 90 cases
• Communication skills

Features
• Unique set of image processed slides taken from real cases to provide a highly realistic 3D perspective
• 2 step pupil diameter variations (3.5mm, 8.0mm)
• 3 step slide locator to simulate hyperopic, normal and myopic views
• Red reflex
• Eyeballs with lenses that reproduce a realistic visual axis and view of eyegrounds
• Soft and supple material to allow the eyelids to be raised
• 10 common diseases/conditions:
  - normal eyeground
  - hypertensive retinopathy: arteriolar vasoconstriction grade 3, arteriolosclerosis grade 1, hemorrhages, cotton wool spots and simple vein concealment
  - simple/background diabetic retinopathy: microaneurysm, hemorrhages & hard exudates
  - papilloedema (chronic phase)
  - papilloedema (acute phase)
  - glaucomatous optic atrophy: glaucomatous optic disc cupping & nerve fiber defect
  - retinal vein occlusion (acute phase): flame-shaped hemorrhage & cotton wool spots
  - retinal vein occlusion (after retinal laser photocoagulation)
  - toxoplasmosis: retinochoroiditis
  - age-related macular degeneration: macular exudates & subretinal hemorrhage

Package supplied Part No
• 1 Ocular Fundus Slides (Set of 10) KK11220-010
• 1 Eye examination simulator base
• 1 Slide holder
• 1 Carry case

Packed weight (lbs) & dimensions (in) 7.7 lb 9.8 l 18.5 w 13.8 h

Product details correct at time of going to press. Subject to change.
Ear Examination Simulator II

Part No: KKMW12

A life-size model for training examination of the ear - including external acoustic meatus and tympanic membrane - directly with an otoscope and foreign body removal. The improved model warns against painful insertion in the ear with the introduction of 2 modes; Self-learning mode (with a beep) and Instructor mode (silent/light). The Instructor mode also indicates when the tip of the otoscope reaches the bony part of the ear canal (yellow light) and if the tip of the otoscope touches the eardrum (red light). The Instructor mode is particularly useful for OSCE or skills examination.

Skills
- Ear examination with an otoscope (not supplied)
- Diagnosis of up to 9 cases
- Earwax and foreign body removal

Features
- Warning against painful insertion with or without beep
- 9 major cases are prepared
- Cases can be switched over easily by using the dial on the back of the model
- 9 matching sets of right and left ears
- 2 sizes of ear canal for all cases
- The neck can be tilted to allow proper head positioning
- Examination possible on both left and right ears
- Anatomically correct soft ear model that allows training in straightening the auditory canal by pulling the auricle
- Foreign body removal set supplied. Includes simulated earwax, small toys, small sponge fragments and a spoon
- Suitable for use with all otoscopes
- 9 clinical cases included:
  - normal
  - serous otitis media (SOM)
  - mucoid otitis media (MOM)
  - chronic otitis media with perforation
  - acute suppurative otitis media (AOM)
  - cholesteatoma
  - tympanosclerosis
  - traumatic perforations
  - cerumen block

Package supplied
- 1 Mannequin head and shoulder
- 4 Pairs of ear units:
  - Examination Ear (normal)
  - Examination Ear (stenosis)
  - Foreign Body Ear (normal)
  - Foreign Body Ear (normal)
- 1 Set of foreign body removal kit
  - simulated ear wax, small toy, small sponge fragments and a spoon

Product details correct at time of going to press. Subject to change.
OphthoSim™
Ophthalmoscopy Training & Simulation Unit

Part No: OS13-001

OphthoSim™ dynamically and interactively trains students in diagnosing eye pathologies through hands-on experience and with extensive content.

OphthoSim™ can be purchased as a stand-alone unit, or as an upgrade to (using the same base as) the OtoSim™ system.

Skills
• Diagnosing pathologies of the eye

Features
• The supplied OphthoSim™ Ophthalmoscope:
  - is instrumented to detect user’s movement and orientation
  - tracks user movements to control the display of the appropriate retinal region through the OphthoSim™ Eye
• The realistic OphthoSim™ Eye Geometry:
  - replicates the magnification of lens in the human eye
  - has an adjustable iris that dilates and constricts to add complexity
  - has a saccade function that can be activated to replicate different clinical conditions
• OphthoSim™ Content features:
  - training modules to practice & evaluate ophthalmoscopy technique
  - testing routines to rate diagnostic accuracy and efficiency
  - detailed descriptions of each clinical scenario
  - retinal pathologies including
    - Normal Retinas
    - Diabetic Retinopathy
    - Hypertensive Retinopathy
    - Papilledemas
    - Retinal Vascular Diseases
    - Retinal Detachment
    - Age Related Macular Degeneration
    - Tumors
    - Glaucoma
    - Optic Neuropathies
    - Trauma
• OphthoSim™ Software:
  - enables a high-degree of student-instructor interaction
  - enables the instructor to monitor the region of retina being viewed by the student
  - landmarking function enables instructor to highlight specific characteristics of pathologies in the region viewed by the student
  - features an intuitive, easy-to-use graphic interface
• OphthoSim™ is interoperable with the OtoSim™ Otoscopy Training and Simulation System platform, which has been proven in the classroom to improve diagnostic accuracy by 44%

Package supplied
• 1 OphthoSim™ Simulator Base
• 1 OphthoSim™ Software
• 1 OphthoSim™ Sensor Relay Box
• 1 OphthoSim™ Ophthalmoscope
• Connection Cables
• Protective Case
• 1-Year Warranty

Accessories & Extended Warranties
Pre-installed & Configured Laptop
Extended Warranty – Total of 2 or 3 Years

Packed weight (lb) & dimensions (in)

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TBC - To be confirmed
OtoSim™ Otoscopy Training & Simulation Unit

Part No: OS11-001

OtoSim™ is an integrated system that dynamically and interactively improves the accuracy of diagnosing pathologies of the ear through experiential learning. Both students and current professionals can practice to improve their knowledge-base of ear pathologies and otoscope technique.

An extensive array of tutorials and high resolution images provide significant content for further student skill development. The instructor’s ability to provide immediate feedback and guidance through OtoSim’s™ integrated platform and software is critical to the simulation experience and its effectiveness for learning interactively.

Skills
- Diagnosing pathologies of the ear

Features
- Realistic earform and canal for students to practice and improve their otoscopic technique
- Images of various normal and pathological conditions of the middle ear and external auditory canal are projected inside the device for students to view
- OtoSim™ provides unique optics that maximize image resolution and clarity
- Proprietary database of over 200 high resolution images from the Hawke Library to instruct, practice and test students
- Connect upto 6 OtoSims™ to a single trainer laptop to effectively instruct groups at the same time
- Easy-to-use and intuitive graphic user interface
- Detailed text description of ailments, ear and biopsy images provide sufficient material for instruction and self-guided tutorials
- Software includes:
  - Introduction to otology
  - External auditory canal (148 slides)
  - Middle ear (150 slides)
  - Pneumatic otoscopy (introduction and slides)
  - Specialist otology (34 slides)
  - Self assessment (28 questions)
- Software enables the instructor to interact with students by landmarking specific image characteristics using the marking tool. This feedback is projected in real time through the device
- Software is compatible with Mac OS X and Windows (XP, Vista, 7)

Package supplied
- 1 OtoSim™ Simulator device
- 1 OtoSim™ Software
- 1 USB cable
- 1 Introductory ear
- 1 Pelican® transport case

Accessories available:

Pneumatic Otoscopy Trainer Part No: OS12-001
With the Pneumatic Otoscopy Trainer for OtoSim™, students will learn to: make a proper seal at the opening of the ear canal with a 5mm pneumatic speculum; apply appropriate positive and negative pressures for various ear pathologies using the pressure graph; identify and be familiar with the way the tympanic membrane behaves and looks when insufflated under various ear pathologies (eg. normal vs. a fluid-filled membrane).

Package supplied • Pneumatic Ear • Pneumatic Control Box • Pneumatic Otoscopy Software • One Year Warranty

Normal Adult Earform Part No: OS31-002
Narrow, unexposed ear canal

Pediatric Earform Part No: OS31-003
Narrower, unexposed ear canal

OtoSim Approved & Configured Laptop
Part No: OS51-001

OtoSim Recommended USB2.0 multi-port hub
Part No: OS52-001

2 Year Extended Warranty (Total 2 Years)
Part No: OS71-001

3 Year Extended Warranty (Total 3 Years)
Part No: OS71-002

OtoSim Software License v1.2 Part No: OS41-002

Packed weight (lbs) & dimensions (in) 8.81 lb 11 l 10.2 w 9.8 h
General Physical Examination

- Scratch over liver single beat
- Scratch soft single (normal): abnormal soft single beat
- Single beats: flat, dull, resonance, tympany
- Auscultatory: normal single beat, abnormal soft single beat
- Coin, single beat: normal, abnormal
- Scratch over liver single beat
- Scratch soft single (normal)
- Single beats: flat, dull, resonance, tympany
- Auscultatory: normal single beat, abnormal soft single beat
- Coin, single beat: normal, abnormal
- Scratch over liver single beat
- Scratch soft single (normal)

Precept by Numbers Educational Board

Heart Trigger Part No: SSHT1005

Cardiac Soundcard 1 Part No: SSSC2001
- Aortic Insufficiency, simulated
- Aortic Stenosis
- Mitral Stenosis, simulated
- Quadruple rhythm, simulated
- Summation gallop, simulated
- Aortic Sclerosis
- Atrial Fibrillation: rate 80, rate 120, rate 180
- Mitral Insufficiency, soft
- S2 split: narrow, wide

Cardiac Soundcard 2 Part No: SSSC2002
- Hamman’s crunch
- ASD fixed wide S2 split
- Bradycardia about 42 BPM
- Tachycardia about 120
- Tachycardia about 180
- Normal S1 S2 at apex, S1 louder
- Normal S1 S2 at base, S2 louder
- Normal S2 splitting at base with respiration
- Paradoxical S2 splitting at base with respiration
- One component pericardial rub
- Two component pericardial rub
- Three component pericardial rub

Pulmonary Soundcard 1 Part No: SSSC2003
- Egophony, female voice: normal, abnormal
- Egophony, male voice: normal, abnormal
- Bronchial Breath sounds: inspiration, expiration
- Whispered pectoriloquy: normal, abnormal
- Wheezes, expiratory: monophonic, mid-to-end
- Soft, end

Pulmonary Soundcard 2 Part No: SSSC2004
- Crackles, subtle end inspiratory
- Wheezes, inspiratory
- Inspiration, diminished
- Expiration, diminished
- Crackles, inspiratory: early, mid, end, early inspiratory with diminished BS
- Stridor, inspiratory
- Pleural rub: inspiratory, expiratory

Murmurs Soundcard 1 Part No: SSSC2005
- Aortic stenosis: loud, medium loud, medium, soft
- Aortic insufficiency (regurgitation) loud
- Mitral insufficiency (regurgitation) loud
- Mitral insufficiency: medium loud, medium, soft

Murmurs Soundcard 2 Part No: SSSC2006
- Mitral stenosis: loud, medium loud, medium, soft
- Mitral valve prolapse: single click, multiple clicks

Percussion Soundcard Part No: SSSC2007
- Single beats: flat, dull, resonance, tympany
- Auscultatory: normal single beat, abnormal soft single beat
- Coin, single beat: normal, abnormal
- Scratch over liver single beat
- Scratch soft single (normal)

Infant/Doppler Soundcard Part No: SSSC2008

Blank SD Soundcard Part No: SSSD2009

Full Soundcard Library Part No: SSSD2010

Extended Warranty Part No: SSEW1006

Lecat’s Ventriloscope

Standard Package Part No: SSST1001
Educator’s Package Part No: SSED1003
Pediatric Standard Package Part No: SSPST1002
Pediatric Educator’s Package Part No: SSPED1004

The Ventriloscope has been developed by Dr. Paul Lecat to transmit normal or abnormal sounds from lung, heart, bowel, BP, Doppler, etc. to a realistic stethoscope receiver. It can be used with Standardized Patients or mannequins.

Skills
- Distinguish normal and abnormal sounds
- Placement and use of the stethoscope
- Assess proper use of diaphragm and bell of stethoscope for appropriate sounds
- Integrate findings with history gathered from a live patient
- Learn to document auscultatory findings accurately
- Can be used to teach Blood Pressure to large or small groups
- Can be used to teach Doppler and Percussion sounds

Features
- Simple to operate
- Completely integrates history taking with physical exam, including abnormalities
- Place any sound, anywhere on a live patient or mannequin
- Use any MP3 recording (create your own and load it onto an SD memory card)
- Can be used on any mannequin
- Allows for changes in murmurs with maneuvers
- Students can teach each other
- Allows precision timing of sounds
- Transmitter is easily concealed in the hand or pocket and receiver is incorporated into cardiology style stethoscope
- Uses wireless transmission with cutting edge chip technology. Operates on a reserved frequency band and cycles frequencies for absolute test security
- Can be used with auditorium sound systems or speakers for group teaching
- Battery lasts for up to 8 hours of continuous use per charge. Charging is complete in less than an hour
- Volume control allows trainee to detect even faint sounds

Standard Package supplied
- Ventriloscope transmitter
- Cardiology style Stethoscope receiver & accessory kit
- SD memory card with 12 sounds:
  - Normal heart, S4 gallop, Tachycardia, Bowel sounds, S3 gallop, Normal inspiration, Bruit, Normal expiration, Korotkoff, Expiratory wheezes, Korotkoff (tachycardia), Inspiratory crackles
- USB cables for charging & instruction manual
- Locking aluminum carrying case
- 1 year warranty (extended warranty may also be purchased)

Educator’s Package supplied, as Standard plus:
- Set of Bose multimedia loudspeakers
- Full sound card library
- Extended 2 year warranty (invalid if product is misused or neglected)
Lung Sound Auscultation Trainer

Part No: KKM81-S

A dedicated lung sound auscultation trainer allowing the trainee to learn to distinguish and identify different lung sounds, and to diagnose their associated conditions.

Skills
• Use and placement of a stethoscope
• Identification of sounds and their variations
• Relationship between sounds and auscultation sites
• Ability to describe sounds clearly to others

Features
• Cases are recorded from real patients
• 15 lung auscultation sites (7 anterior and 8 posterior) are used
• Sites are fully synchronized for all cases
• 35 programmed cases (33 of which can be heard with or without heart sounds)
• Torso rotates on the base to allow auscultation of the anterior (front) and posterior (back) lung fields
• Lung sounds structure follows American Thoracic Society classification
• Detailed explanation of lung sounds provided and synchronizes with the case being listened to. These include a description of the sound to aid identification, an explanation of how and why the sound is generated, and a listing of possible conditions. These are enhanced with illustrations, chest radiographs and CT images
• External speakers can be used for group study, problem based learning and discussions
• Sound waves can be displayed graphically to aid understanding and improve retention
• Respiration rate can be varied
• Each of the 15 speakers, which are built into the chest wall, has a separate computer based volume control
• Suitable for assessing trainees’ skills

Package supplied
• 1 LSAT Trainer
• 1 PC
• 1 Amplifier
• 2 Speakers

Due to a policy of continuing product development and software upgrade, the specifications and features of the current model may vary from those shown in this catalog. Stethoscope is not supplied.

Visit our website for more information

Find the product by typing the Part No into the search box

KYOTO KAGAKU
Cardiology Patient Simulator ‘K’

Part No: KKM84-S

A simulated cardiology patient on which a comprehensive clinical examination can be performed (auscultation, abdominal, cardiac and vascular observation, and electrocardiographs).

Skills
- Detailed cardiology clinical examination
- Auscultation: heart sounds at 5 sites; appropriate breath sounds
- Inspection: jugular venous waves on both sides of the neck; abdominal respiratory movement
- Palpation: cardiac impulses: right ventricle, left ventricle, and dilated left ventricle; arteries at 8 sites; abdominal respiratory movement
- Electrocardiograph (EKG) monitoring

Features
- Auscultation: heart sounds can be heard at the four primary auscultation sites (aortic, pulmonic, tricuspid and mitral); auscultation of the 1st sound (S1) and the 2nd sound (S2) can both be done with electrocardiogram monitoring; relevant tracheal and bronchial breath sounds are simulated
- Jugular veins: pulsation of jugular venous waves can be observed on both sides of the neck; timing and strength of ‘a’ waves and ‘v’ waves can be differentiated
- Palpation: carotid, medial, radial and femoral arteries can be palpated at 8 sites on both sides; variations of arterial pulse waves in different cardiac conditions or arrhythmias can be detected; cardiac impulses can be identified at the right ventricle, left ventricle, and dilated left ventricle
- Monitoring: electrocardiogram (EKG), Jugular Venous Pulse (JVP); Carotid Arterial Pulse (CAP) and Apexcardiogram (ACG) can all be monitored; full explanations for self-directed learning are available; phonocardiograms are available to assist in learning heart; sounds and murmurs
- Visit the product page on our website for more features

‘K’ Plus Training System

Part No: KKM8481-S

Auscultation is one of the most important skills in physical examination. The ‘K’ Plus Training System is a combination of the Mr ‘K’ and Mr Lung auscultation trainers. This gives the full functionality of the independent systems while sharing core components to reduce the cost for the skills center.

Skills and Features
- Lung Sound Auscultation Trainer (Page 11)
- Cardiology Patient Simulator ‘K’ (Pages 12)

Package supplied
- 1 Cardiology Patient Simulator K
- 1 controller/PC table
- 1 PC
- 1 Rib sheet
- 5 Replacement pulse tubes
- 1 LSAT Trainer
- 1 Text book
- 1 Amplifier
- 2 Speakers

Visit our website for more information

Find the product by typing the Part No into the search box

Due to a policy of continuing product development and software upgrade, the specifications and features of the current model may vary from those shown in this catalog.
Cardiology Patient Simulator “K” Ver. 2

Part No: KKMW10

Kyoto Kagaku are proud to re-launch one of their flagship products, with many improvements based upon customer feedback and recent advances in technology.

The system retains the full functionality of the previous Sim K Simulator. The improvements include: touch screen technology, wireless educator control of up to 5 systems, playlist creation, improved mobility and an error indication system.

Skills
- Observation of left and right jugular veins
- Palpation of the pulse at 8 sites
- Auscultation of heart and lung sounds
- Visual examination and palpation of apex beat at 3 sites
- Electrocardiogram identification

Features
- Heart sounds and murmurs can be listened to at the four primary auscultation sites: aortic, pulmonic, tricuspid & mitral
- Auscultation of S1 and S2 sounds can be learned in relation to the synchronized electrocardiogram, arterial pulses and jugular venous waves
- Observation of jugular veins: pulsation of jugular venous waves can be observed on both sides of the neck
- The strength and timing of ‘a’ and ‘v’ waves vary with each case
- Palpation of pulse at 8 sites:
  - left and right carotid
  - left and right radial artery
  - left and right femoral artery
- Slight variations of the arterial pulse waves under different cardiac conditions or arrhythmias can be detected by palpation
- Palpation of cardiac impulses can be performed at the right ventricle, left ventricle and dilated left ventricle
- Tracheal and bronchial breath sounds and abdominal movement can be heard
- Dynamic charts of Electrocardiogram (EKG), Jugular Venous Pulse (JVP), Carotid Arterial Pulse (CAP) and Apex Cardiogram can be displayed on the main screen. Each chart can be freeze-framed for in-depth learning. Case explanation information for self directed learning is also provided
- Ideal for group education and OSCEs:
  - 5 Simulator K units can be controlled wirelessly with the wireless touch screen control PC
  - each unit can be programmed with a different case
  - cases can be switched in real time
- Simple connection with only one mains electrical plug
- Playlist maker facilitates trouble-free training:
  - choose up to 10 cardiac cases from 88 examples to create a playlist
  - create a playlist manually by setting the running time for each chosen case
  - create a pre-prepared playlist with multiple cases
- Error indication system diagnoses Simulator K faults automatically and displays them on-screen. Error history is also logged for future reference

Product details correct at time of going to press. Subject to change.
Physiko is a physical assessment simulator that is designed to aid students to perform a complete Physical Examination. It allows you to teach students to anticipate, describe and identify Physical Examination findings. New Modules with Contrasting Scenarios have been developed in collaboration with the University of Illinois at Chicago.

Physiko features 12 pre-set examples of out-patients designed to cover typical complaints, facilitating training in assessment procedures, assessment skills as well as hands-on knowledge regarding important abnormal findings. You can also create patients that address the unique needs of your local curriculum.

Skills
- Pupillary reflex assessment
- Blood pressure measurement
- Auscultation of breath sounds
- Auscultation of heart sounds
- Auscultation of bowel sounds
- EKG assessment

Features
- System has 3 modes:
  - Physical Assessment Mode 1: Pre-set patient cases
  - Physical Assessment Mode 2: Patient Cases Editor which allows the user to create a new simulated patient using supplied data
  - Physical Examination Skills Training for hands on training
- Physical Assessment Mode has 12 pre-set patient cases:
  - Chest Pain:
    58 yrs Male with Myocardial Infarction
    55 yrs Male with Dissecting Aortic Aneurysm
    76 yrs Female with Lung Infection
    28 yrs Male with Intercostals Muscle Ache
  - Abdominal Pain:
    26 yrs Female with Ileus pain
    19 yrs Male with Diarrhea
  - Unconscious:
    36 yrs Female with Brain Hypertension
  - Shortness of Breath:
    84 yrs Female with Pneumonia
    66 yrs Male with Chronic Obstructive Lung Disease
    70 yrs Male with Pulmonary Fibrosis
    73 yrs Male with Heart Failure
    21 yrs Female with Anemia
- Physical Examination Skills Training mode features:
  - 4 pupillary reflex conditions: Normal, Pupillary dilation, Pupillary constriction, Bilateral asymmetry
  - Blood pressure can be set to any desired range
  - 8 breathing auscultation sounds: Normal lung sounds, Weak in the left lung, Absent in the right lung, Bronchial breathing, Coarse crackles, Fine crackles, Wheezes, Rhonchi
  - 18 heart auscultation sounds: S2 split absent, S2 split present, S3 gallop, S4 gallop, S3 and S4 gallop, Innocent murmur, Aortic stenosis, Mitral regurgitation, Mitral stenosis, Aortic regurgitation, Sinus tachycardia, Sinus bradycardia, Atrial fibrillation, Atrial flutter, Premature ventricular contraction (single), Ventricular flutter, Ventricular fibrillation, Cardiac sound regulation
  - 5 bowel auscultation sounds: Normal, Increase, Decrease, Subileus, Ileus
  - 10 EKG simulations: Normal, Atrial fibrillation, Atrial flutter, Premature ventricular contraction, Ventricular tachycardia, Ventricular flutter, Ventricular fibrillation, Myocardial infarction (acute stage), Myocardial infarction (subacute stage), Myocardial infarction (chronic stage)

Package supplied
- 1 Life size mannequin
- 1 Laptop PC
- 1 Terminal Box
- 1 Sphygmomanometer Unit
- 1 EKG Electrodes Unit
- 1 Set of Clothes

Product details correct at time of going to press. Subject to change.
Pupillary Reflex
The light reflex can be observed by illuminating the mannequin pupil.

Blood Pressure
Blood pressure can be measured while listening to the Korotkoff sound and taking radial pulses.

Heart Sounds and Arterial Pulses
Heart sounds can be heard at 4 sites (aortic, pulmonic, tricuspid and mitral) while arterial pulsation can be detected at 4 areas (right & left carotid, right & left radial).

Lung Sounds
Auscultation on both front and back of the mannequin using an ordinary stethoscope.

EKG
EKG lead placement on the mannequin is displayed on the monitor. The appropriate electrocardiographic wave patterns can be observed when the electrodes are in the correct position.

Bowel Sounds
Various bowel sounds can be heard.

Physical Assessment Mode 1
Access 12 pre-set patient cases.

Physical Assessment Mode 2
Create your own patients with the Patient Cases Editor.

Physical Examination Skills Training
Carry out hands-on examination skills training.
Blood Pressure Simulator

Part No: KKMW7

The trainer is designed to assist the student in learning how to measure blood pressure. The controller unit can reproduce a range of blood pressure examples (based on the WHO classification), which with a random play function, helps repeated trials in self-learning and group study.

Skills
- Cuff placement
- Manual pressurization
- Auscultation of Korotkoff sounds
- Palpation of radial pulses
- Blood pressure reading
- Depressurization

Features
- A range of blood pressure examples are provided: desirable, normal, prehypertension, hypertension (Stage 1-3), isolated systolic hypertension, auscultatory gap, no Korotkoff sounds

Package supplied
- 1 Arm model
- 1 Controller with AC adaptor
- 1 Aneroid sphygmomanometer unit
- 1 Instruction manual
- 1 Carry case

Packed weight (lb) & dimensions (in)

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Pitting Edema Trainer

Part No: KKMW1

The trainer consists of 5 pitting edema models (one normal and 4 variations) used for training students in the recognition, examination and classification of leg edema. The models can be worn by a standardized / simulated patient (SP) or attached to any full body mannequin.

Skills
- Identification of different resistances and depths of pitting edemas

Features
- 5 variations of pitting edema:
  - normal (no indentations)
  - light (indentations approx 2mm deep)
  - moderate (indentations approx 4mm deep)
  - deep (indentations approx 6mm deep)
  - very deep (indentations approx 8mm deep)

Package supplied
- 5 Variations of pitting edema models

Rectal Examination Trainer Mk 2

Part No: 60120

Allows for the practice of diagnostic skills associated with rectal examination.

Skills
- Digital examination of prostate
- Digital rectal examination
- Insertion and use of anoscope and proctoscope

Features
- Latex free
- 2 interchangeable perineums:
  - Normal for prostate examination
  - Pathology featuring polyp & carcinoma
- 5 interchangeable prostates: normal, bilateral benign, unilateral benign, bilateral carcinoma, unilateral carcinoma
- Carcinomas of prostates are hard to the touch
- When in use the prostate is hidden and cannot be seen by the trainee
- Prostates can be easily and quickly changed
- Palpable sacrum
- Realistic sphincter tone

Package supplied
- 1 Mk 2 Rectal Examination Perineum - Normal 60122
- 1 Mk 2 Rectal Examination Perineum - Pathology 60123
- 1 Mk 2 Rectal Examination Prostates (Set of 5) 60121
- 1 Silicone Oil (50ml) 50180
- 1 Base
- 1 Carry case

Packed weight (lbs) & dimensions (in)

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Product details correct at time of going to press. Subject to change.