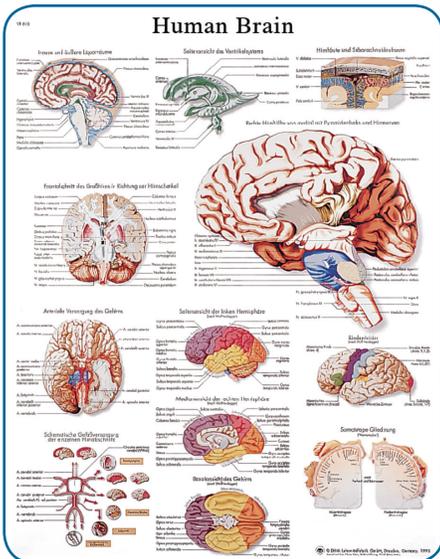


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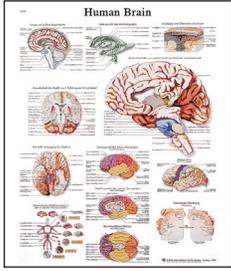


## Anatomical Charts, Models & Simulators

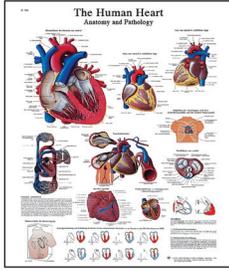


## Anatomical Charts

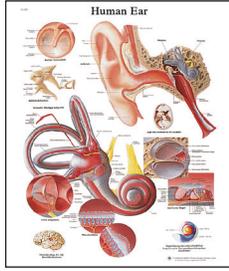
**Specify: Paper (P), Laminated (L), or Sticky Back (S) when ordering**  
 paper (P) 20" x 26"      laminated (L) 20" x 26"      sticky back (S) 18" x 24"



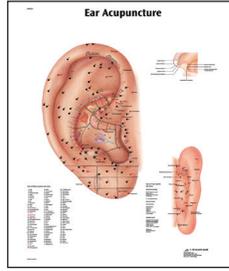
human brain  
12-4600 P/L/S



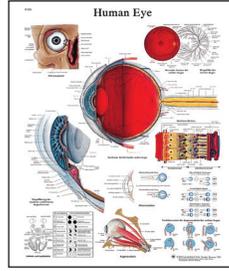
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12-4610 P/L/S



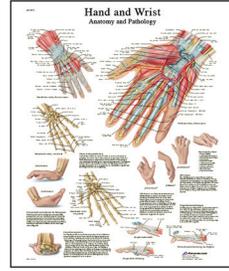
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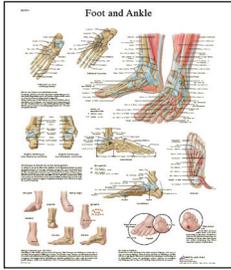
ear acupuncture  
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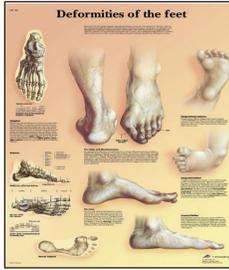
human eye  
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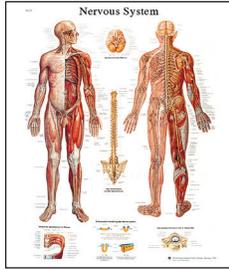
hand and wrist  
12-4609 P/L/S



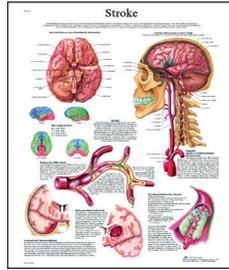
foot and ankle  
12-4608 P/L/S



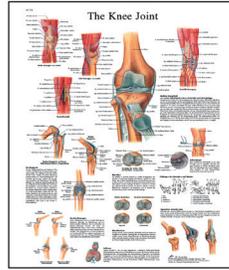
deformities of the foot  
12-4601 P/L



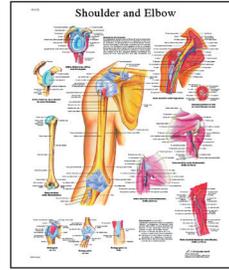
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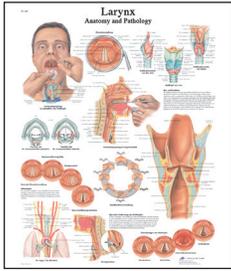
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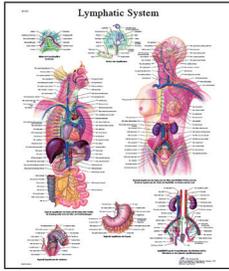
knee joint  
12-4611 P/L/S



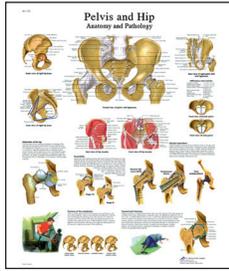
shoulder and elbow  
12-4619 P/L



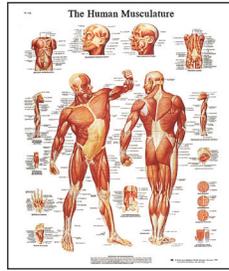
larynx  
12-4612 P/L



lymphatic system  
12-4613 P/L



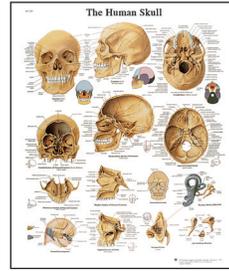
pelvis and hip  
12-4617 P/L



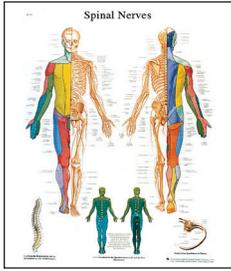
human musculature  
12-4614 P/L/S



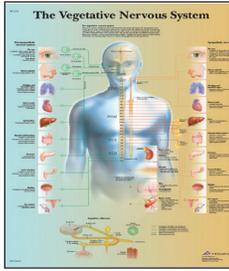
human skeleton  
12-4620 P/L/S



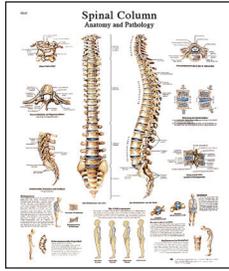
human skull  
12-4621 P/L/S



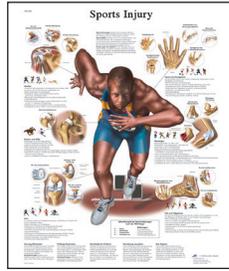
spinal nerves  
12-4630 P/L/S



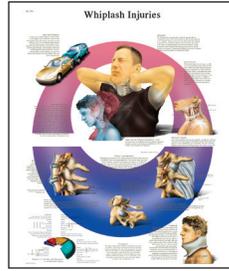
vegetative nervous system  
12-4631 P/L



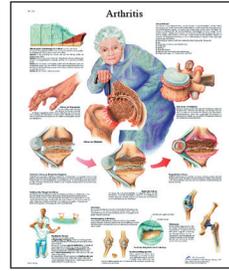
spinal column  
12-4622 P/L/S



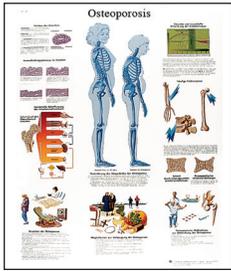
sports injury  
12-4623 P/L/S



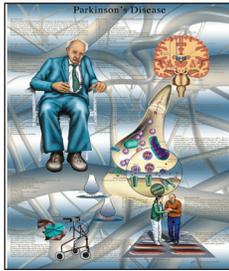
whiplash injury  
12-4624 P/L



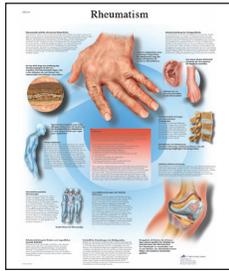
arthritis  
12-4605 P/L



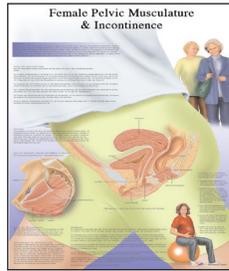
osteoporosis  
12-4615 P/L



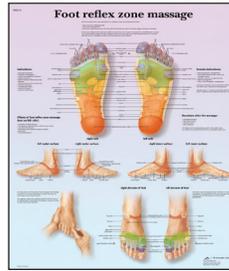
Parkinson's disease  
12-4616 P/L



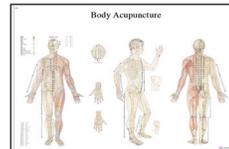
rheumatism  
12-4618 P/L



female urinary incontinence  
12-4632 P/L



foot reflex zone massage  
12-4604 P/L



body acupuncture  
12-4602 PL  
39" x 27"

**Stan the Classic Skeleton**

Stan, the classic skeleton model has been the standard of quality in hospitals, schools, universities and laboratories for over 50 years. Ideal for active use in teaching and demonstrations. Features 3-part skull, removable arms & legs and natural chest. Waist-mounted roller stand. 67"; 21 lb



12-4500 Stan: classic skeleton

**Sam the Super Skeleton**

**with muscles, ligaments and physiology**  
Sam has all the benefits of Stan plus a fully flexible vertebral column, hand-painted muscle origins and insertions, numbered bones, flexible joint ligaments and an L3-L4 disc prolapse. Over 600 structures of medical/anatomical interest are identified. Waist-mounted roller stand. 67"; 22 lb



12-4503 Sam: super skeleton

**Max the Muscle Skeleton**

Max the muscle skeleton shows structural interaction between bones and muscles. Waist-mounted roller stand. 69.5"; 22 lb



12-4501 Max: muscle skeleton

**Leo the Ligament Skeleton**

Leo shows structural interaction between bones and ligaments. Waist-mounted roller stand. 69.5"; 22 lb



12-4502 Leo: ligament skeleton

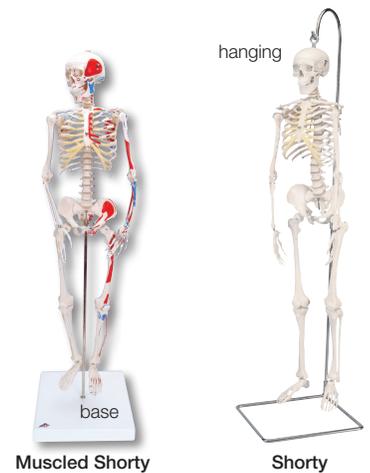
**Phil the Physiological Skeleton**

Phil features a reproduction of the joints system. Hanging stand. 76"; 21 lb



12-4504 Phil: physiological skeleton

**Shorty the Mini Skeleton**



Shorty has a removable 3-part skull, removable arms and legs and flexible spine with soft intervertebral discs. Muscled Shorty has painted muscle origins and insertions. 37"; 4 lb

- 12-4505 Shorty, hanging
- 12-4506 Shorty, on base
- 12-4507 muscled Shorty, hanging
- 12-4508 muscled Shorty, on base

## Classic Flexible Spine

Fully flexible and designed for hands-on demonstrations. Features full male pelvis and occipital plate, L3-L4 disc prolapsed, spinal nerve exits and cervical vertebral artery (stand D sold separately below).

- 12-4529 flexible spine, 29", 4 lb
- 12-4530 flexible w/ femurs, 33", 5 lb
- 12-4531 flexible w/ femurs, painted, 33", 5 lb
- A** 12-4532 spine w/ female pelvis, 29", 4 lb

## Didactic Flexible Spine

The same features as the Classic Flexible Spine with didactic painting to differentiate the five sections of the spinal column.

- 12-4536 didactic flexible spine, 29", 4 lb
- B** 12-4537 didactic spine w/femurs, 32", 5 lb

## BONElike™ Youth Vertebral Column

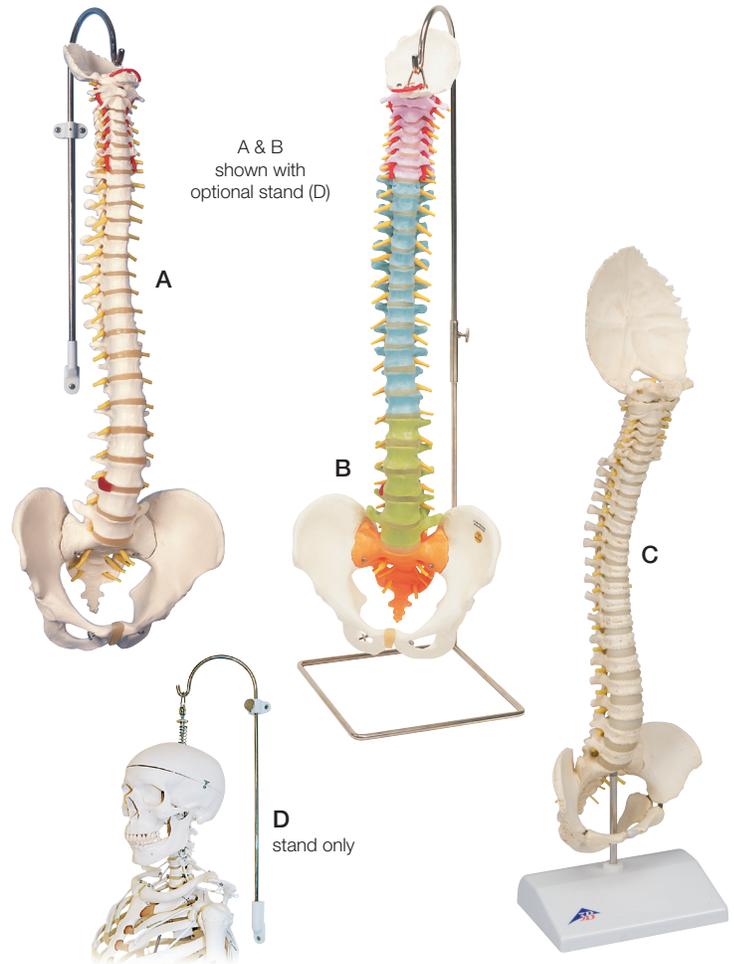
A model of a 5 year-old child's vertebral column. Flexible vertebral column includes occipital plate, pelvis and sacrococcyx. Within the spinal canal, the spinal cord with cauda equina and exiting nerve roots are represented in flexible material.

- C** 12-4545 youth vertebral column

## Multifunctional Stand for Spines & Skeletons

Three piece stand can be placed on the floor or mounted on the wall. Nickel-plated steel.

- D** 12-4546 multifunctional stand, 34", 2 lb



## Osteoporosis Model

Compares osteoporotic and normal thoracic vertebrae using T11 and T12.



Reproductions of sequential osteoporotic thoracic vertebrae with narrower intervertebral discs are located on the left of the stand; two healthy vertebrae with discs are on the right side.

- 12-4544 osteoporosis model

## Vertebral Degeneration Model

Illustrates degenerative changes to the vertebrae and intervertebral discs of the lumbar spine in five progressively serious degrees: from healthy disc and vertebrae all the way to very severe degeneration and bony constriction of the left intervertebral foramen with pressure on the spinal nerve root.



- 12-4542 vertebral degeneration

## Spinal Cord with Nerve Branches

The construction of the spinal cord is shown through accurate representations of gray and white matter, fissures, nerve roots, the spinal ganglia, the spinal nerve with its four branches and the three layers of the spinal column.



- 12-4561 spinal cord w/ nerve branches

## Prolapsed Lumbar

Natural cast. Consists of the five lumbar vertebrae, sacrum, spinal cord and paired spinal nerves.



- 12-4543 prolapsed lumbar

## Cervical Section

Consists of occipital plate, the 7 vertebrae with discs, cervical nerves, vertebral arteries and spinal cord.



- 12-4539 cervical

## Thoracic Section

12 thoracic vertebrae with discs, thoracic nerves and spinal cord. Flexibly mounted on stand.



- 12-4540 thoracic

## Lumbar Section

5 lumbar vertebrae with discs, sacrum with flap, coccyx, spinal nerves and spinal cord.



- 12-4541 lumbar

## Lumbar Spinal Column with Prolapsed Intervertebral Disc

Natural casts of L4 and L5 lumbar vertebrae with paired spinal nerves, spinal cord and two interchangeable intervertebral discs. Discs illustrate either central or dorsolateral prolapse. Dissects into 5 parts. On stand, removable. 5.1"; 0.6 lb



12-4576 lumbar spinal column

## Lumbar Vertebrae, Flexibly Mounted

Flexibly-mounted with spinal nerves and dura mater of spinal cord. 4.3"; 0.33 lb



12-4595 2 vertebrae w/ prolapsed disc  
12-4596 3 vertebrae

## Mounted Vertebrae

Consists of atlas, axis, another cervical vertebra, two thoracic vertebrae with intervertebral discs and one lumbar vertebra. Loosely threaded on nylon. On stand, removable. 8.7", 1 lb



12-4593 6 Mounted Vertebrae  
12-4594 5 Mounted Vertebrae

## Deluxe Osteoporosis Model (3 Vertebrae)

Consists of 3 medially-divided lumbar vertebrae with intervertebral discs. The upper section shows healthy bone structure, the middle section osteoporotic bone structure and the lower section advanced osteoporotic bone structure with flattened plates, deformation and decreased bone mass. For detailed anatomical study the vertebrae can be removed from the stand. 6.3"; 0.55 lb



12-4807 osteoporosis model

## Classic Skull, 3-Part

Perfect for basic anatomical studies. Natural cast, medical quality 3-part skull. 8" x 5" x 6"; 2 lb



classic

12-4547 classic  
12-4550 numbered  
12-4549 painted

## Classic TMJ Skull with Masticatory Muscles, 2-Part

Demonstrate the function of the masticatory muscles with jaw occlusion, the initial stage of jaw opening and the movements of the mandible to the side and front. Removable skullcap. 8" x 5" x 6"; 2 lb



12-4548 natural bone

## Skull, 22-Part

The skull kit is a natural cast replica that can be disassembled into its 22 individual bones. The individual bones connect by means of inconspicuous, stable connectors. The bones are depicted in 9 didactic colors. Each pair of bone plates has the same color. 8" x 5" x 6"; 2 lb



didactic

12-4553 didactic color  
12-4554 natural bone

## Skull on Cervical Spine, 4-Part

Skull with movable jaw and seven cervical vertebrae flexibly mounted. Includes representations of the hindbrain, spinal cord, cervical nerves, vertebral arteries, basilar artery and rear cerebral arteries. 2 lb



natural bone

12-4552 didactic color; 7" x 7" x 12"  
12-4551 natural bone; 8" x 5" x 6"

## Sports Therapy Joint Models



Shows the individual muscles and color-coded muscular origins (red) and insertions (blue). Cartilage is represented in light blue. By removing the individual muscles, movements of the muscles can be shown in detail.

- 12-4525 sports shoulder with removable muscles, 5-part with rotator cuffs. 7" x 7" x 9"; 2 lb
- 12-4528 elbow joint with removable muscles, 8-part 9" x 16" x 20"; 2 lb
- 12-4527 knee joint with removable muscles, 12-part 13" x 7" x 7"; 2 lb
- 12-4526 hip joint with removable muscles, 6-part 7" x 13" x 7"; 2 lb

## Femoral Fracture and Hip Osteoarthritis

Model shows the right hip joint of an elderly person in half natural size. In addition to the external anatomy of the hip joint, a frontal section through the femoral neck is shown in relief on the base. Shows the femoral fractures that occur most commonly in practice as well as typical wear and tear symptoms of the hip joint (coxarthrosis or hip osteoarthritis). 5.5" x 3.9" x 8.7"; 1 lb



- 12-4577 femoral fracture & hip osteoarthritis

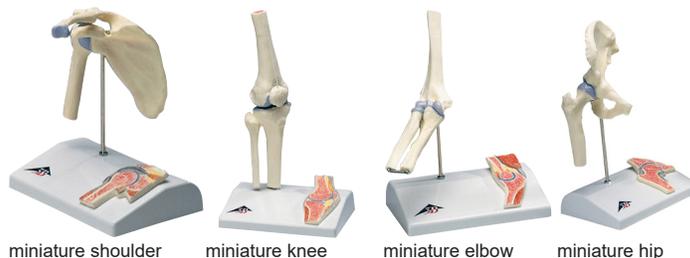
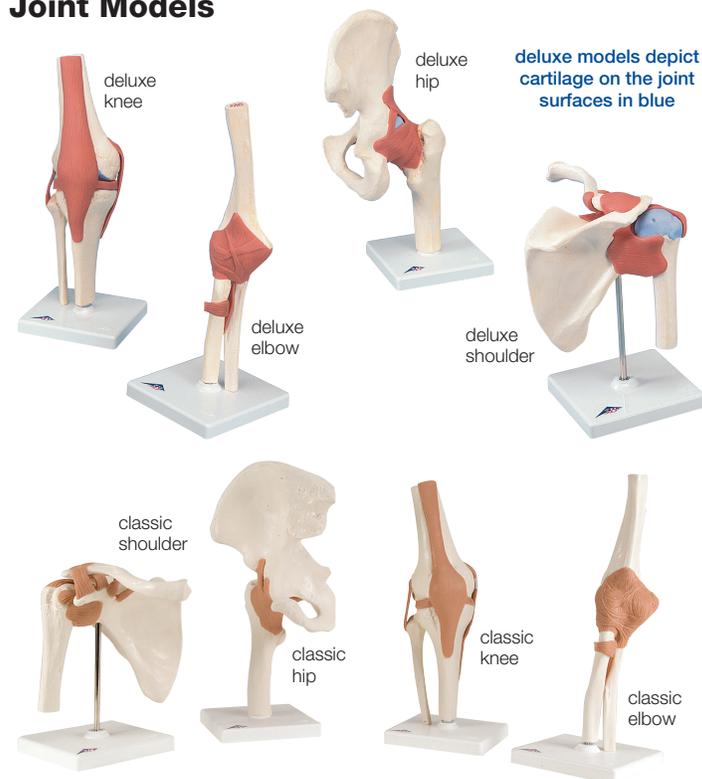
## Sectional Knee Joint Model, 3-Part

Demonstrate various disorders of the human knee joint (articulation genus) and their respective therapies in a graphic way. Shows a natural-sized, healthy right knee joint in upright position, including parts of the femur, tibia and fibula as well as the ligament system and the patella with part of the femoral tendon. The patella, attached tendon and the front half of the model (which is frontally sectioned) can be detached to reveal the internal structures. Mounted on base. 4.7" x 4.7" x 9.4"; 1 lb



- 12-4806 knee joint model

## Joint Models



High-quality, life-size joint models with ligaments show the anatomy and all possible physiological movements.

- |                            |                         |
|----------------------------|-------------------------|
| 12-4513 deluxe shoulder    | 12-4516 deluxe elbow    |
| 12-4509 classic shoulder   | 12-4512 classic elbow   |
| 12-4519 miniature shoulder | 12-4520 miniature elbow |
| 12-4515 deluxe knee        | 12-4514 deluxe hip      |
| 12-4511 classic knee       | 12-4510 classic hip     |
| 12-4518 miniature knee     | 12-4517 miniature hip   |

## Mini Elbow Joint with Cross Section

Half of the natural size but all of the functionality of larger elbow joint models. Uses the elbow joint cross-section mounted on the base to explain what is happening from "within" the elbow joint. 6.3" x 4.7" x 7.9"; 0.44 lb



- 12-4520 elbow joint

## Hand and Foot Skeleton with Ligaments and Muscles

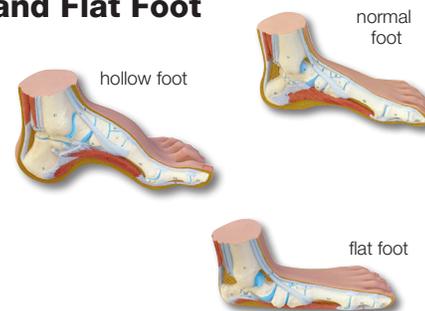
Features bones, muscles, tendons, ligaments, nerves, arteries and veins of the hand, lower forearm and foot.



- 12-4522 hand skeleton, 4-part, 13" x 5" x 5"; 1lb
- 12-4524 foot skeleton, 6-part, 9" x 7" x 12"; 2lb

## Normal, Hollow and Flat Foot

Superficial structures as well as internal bones, muscles, ligaments and nerves are represented.



- 12-4802 normal foot
- 12-4803 hollow foot
- 12-4804 flat foot

## Hand and Foot Skeleton with Ligaments

All the anatomically important ligaments and tendons are shown on these two detailed models. Hand includes the interosseous membrane between the radius and ulna and removable flexor retinaculum. Foot includes the Achilles and peroneus longus tendons of the ankle.



- 12-4521 hand skeleton, 12" x 6" x 4"; 1 lb
- 12-4523 foot skeleton, 9" x 7" x 12"; 1 lb

## Loose Bones

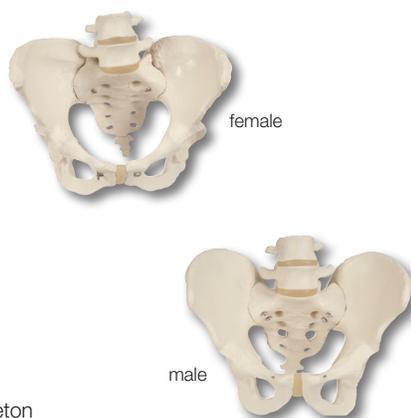
All medical quality, natural casts. Wire-mounted. Specify left (L) or right (R) following product number.



- 12-4580 L/R hand skeleton
- 12-4581 L/R hand w/ radius & ulna
- 12-4582 L/R arm skeleton
- 12-4583 L/R arm w/scapula & clavicle
- 12-4584 L/R foot skeleton
- 12-4585 L/R foot with ankle
- 12-4586 L/R leg skeleton
- 12-4587 L/R leg with hip bone

## Pelvic Skeleton

Consisting of hip bone, sacrum with coccyx and two lumbar vertebrae. Includes movable symphysis for female pelvis.

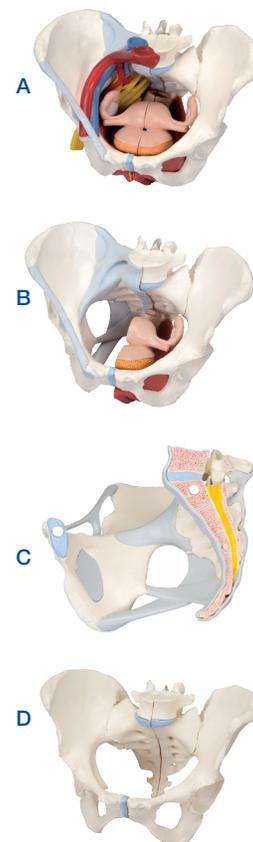


- 12-4592 female pelvic skeleton
- 12-4598 male pelvic skeleton

## Female Pelvis

Details the topography of bones, ligaments, vessels, nerves, pelvic floor muscles and pelvic organs. The whole pelvic floor is represented with partially removable external anal sphincter, external urethral sphincter, deep and superficial transverse perineal and bulbospongiosus muscles.

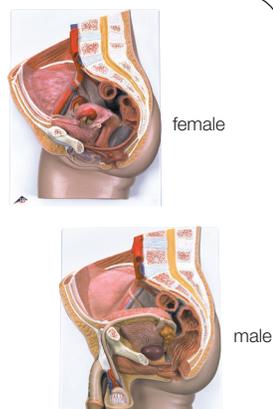
Rectum, uterus with fallopian tubes, ovaries and vagina are removable and can be disassembled. The right pelvic half demonstrates the divisions and topographical anatomy of the common iliac artery, the external and internal artery, the common iliac vein and the external iliac vein. 7" x 11" x 7"; 4 lb



- A 12-4575 female pelvis, 6-part
- B 12-4574 female pelvis, 4-part
- C 12-4573 female pelvis, 3-part
- D 12-4572 female pelvis, 3-part (does not include ligaments)

## Pelvis, 2-Part

These life-size models present a median section to show the normal position of organs within the adult pelvis. One half of the reproductive organs, along with the bladder and rectum, are removable. Each is delivered on a baseboard and can be wall mounted if desired.



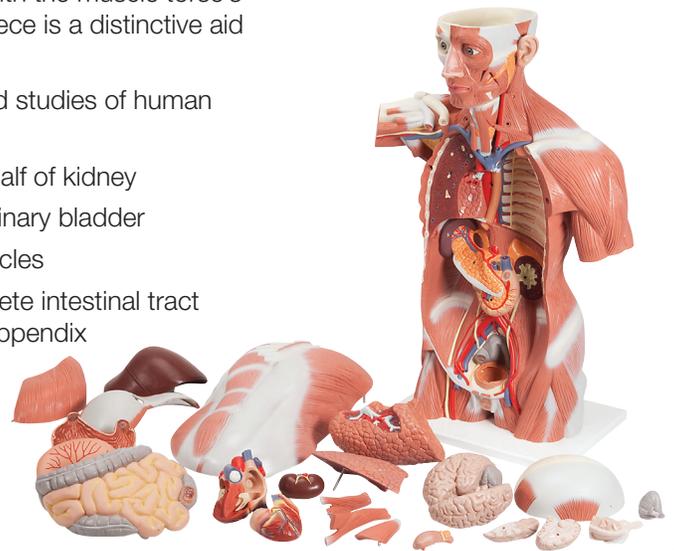
- 12-4578 female pelvis
- 12-4597 male pelvis

## Life-Size Muscle Torso, 27-Part

Shows the deep and superficial muscles in great anatomical detail. With the muscle torso's extraordinary accuracy and life-size presence, this muscular masterpiece is a distinctive aid for anatomic demonstrations. 37.4" x 23.6" x 13.8"; 47 lb

The following parts can be removed from the muscle torso for detailed studies of human anatomy and muscular system:

- skull cap
- 6-part brain
- eyeball with optic nerve
- chest/abdominal wall
- 2-part larynx
- 2 lungs
- 2-part heart
- diaphragm
- 2-part stomach
- liver with gall bladder
- front half of kidney
- half urinary bladder
- 4 muscles
- complete intestinal tract with appendix



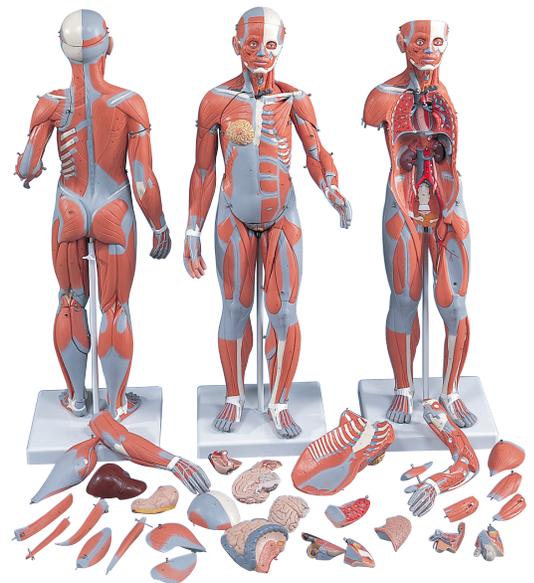
12-4599 life-size muscle torso

## 1/2 Life-Size Complete Dual Sex Muscle Figure, 33-Part

The complete human anatomy in a convenient size. Hand-detailed and complete with 33 removable parts. Comes complete with stand and detailed multilingual product manual. 33.1" x 11.8" x 11.8"; 12 lb

This human muscular figure includes the following removable parts:

- 5 arm/shoulder muscles
- 2-part brain
- 2-part heart
- 2-part female
- 2-part male genitals
- 400 hand-numbered structures
- detachable breast/bell
- covering and arms
- 8 leg/hip muscles
- 2 lungs
- 2-part intestine system
- liver with gall bladder



12-4805 life size dual sex muscle figure

## 1/4 Life-Size Muscle Figure, 2-Part

Desktop size of the muscular figure. The chest plate is removable to reveal the internal organs and the right side contains a female mammary gland. Over 125 hand numbered and identified structures of the human anatomy on this muscular figure. Mini muscular figure delivered on base. 22.4" x 9.8" x 7.1"; 5 lb

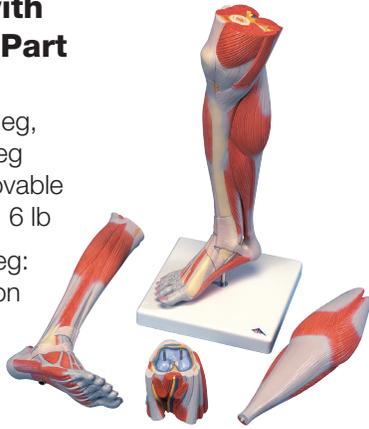


12-4801 1/4 life-size muscle figure

## Lower Muscle Leg with Detachable Knee, 3-Part

Life-size replica of the lower leg, ankle and foot. The muscle leg model is supported on removable base for easy viewing. 22.8"; 6 lb

Features of lower muscular leg: detachable knee cross section to expose the articular surfaces; detachable gastrocnemius muscle.



12-4800 lower muscle leg, 3-part

## Muscle Arm, 6-Part

Illustrates both the superficial and deeper muscles, five of which are removable. Tendons, blood vessels, nerves and bone components of the left arm and shoulder are shown.

**Regular** is ¾ life-size: 24" x 7" x 7", 4 lb  
**Deluxe** is life-size: 31" x 10" x 10", 7 lb

12-4556 regular arm, 6-part  
 12-4558 deluxe arm, 6-part



## Classic Brain, 5-Part

A midsagittally sectioned original cast of a human brain. The left half has removable frontal and parietal lobes, temporal and occipital lobes, encephalic trunk and cerebellum. 5" x 6" x 7"; 1 lb



12-4562 classic brain  
 12-4560 neuro-anatomical brain

## Muscle Leg

Illustrates both the superficial and deeper muscles, eight of which are removable. Tendons, vessels, nerves and bone components of the left leg and foot are shown.

**Regular** is ¾ life-size: 24" x 7" x 7", 9 lb  
**Deluxe** is life-size: 31" x 10" x 10", 15 lb

12-4555 regular leg, 9-part  
 12-4557 deluxe leg, 7-part



## Classic Eye, 6-Part

3 times life-size, the classic eye dissects into both halves of sclera with cornea and eye muscle attachments, both halves of choroid with iris and retina, lens and vitreous humor. 4" x 4" x 6"; 1 lb

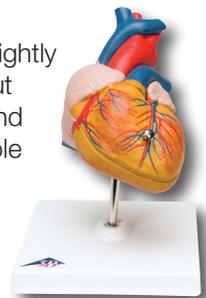


12-4563 classic eye, 6-part  
 12-4564 deluxe eye, 7-part

## Classic Heart, 2-Part

Classic Heart is highly detailed and just slightly smaller than life-size with detail throughout including ventricles, atria, valves, veins, and the aorta. The front heart wall is detachable to reveal the chambers and valves inside. 7" x 5" x 5"; 1 lb

12-4567 classic heart  
 12-4568 heart with bypass



## Larynx, 2-Part

Functional model features all the structures of the larynx including epiglottis, vocal cords, arytenoid cartilage and hyoid bone.

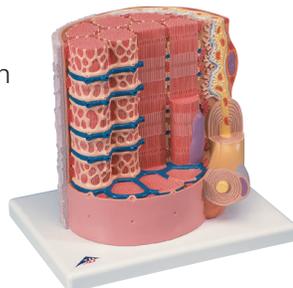
**Functional larynx** is: 5.5" x 5.5" x 11", 2 lb  
**Classic larynx** is: 3.5" x 3.5" x 5.5", 0.33 lb

12-4569 functional larynx  
 12-4571 classic larynx



## 3B MICROanatomy™ Muscle Fiber - 10,000 Times Magnified

Magnified approximately 10,000 times, this model illustrates a section of a skeletal muscle fiber and its neuromuscular end plate. Muscle fiber is the basic element of the diagonally striped skeletal muscle. 9.3" x 10.2" x 7.3"; 3 lb



12-4559 muscle fiber

## Classic Giant Ear, 3 Times Life-Size, 4-Part

This ear has representations of the outer, middle, and inner ear. Removable eardrum with hammer, anvil and stirrup. 2-part labyrinth with cochlea, and auditory/balance nerve. 13" x 6" x 7"; 3 lb

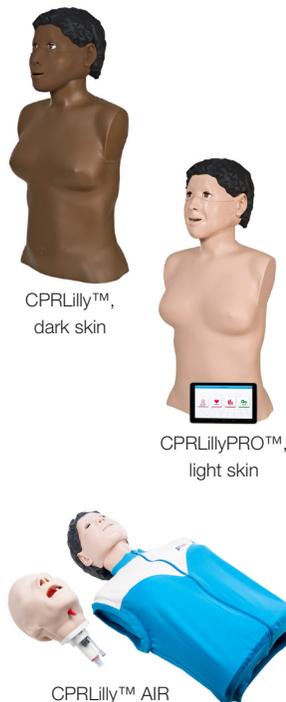
12-4566 giant ear, 4-part  
 12-4565 deluxe ear, 6-part



## CPRLilly™ Life Support Simulators

- Designed with life-like features and durable construction for long-term use
- Each simulator enables hands-on practice for every student and gives different types of direct feedback
- Face masks can be exchanged and are easy-to-clean
- **CPRLilly™** is suited for the evaluation of the trainee's CPR performance using direct feedback
- **CPRLillyPRO™** includes a training tablet to guide students through CPR exercises using the simulator. It reacts when spoken to by opening eyes
- **CPRLilly™ Air** includes a training tablet to guide exercises and control the simulator. It can be used to teach CPR and airway management. It's suitable for both medical training and first aid courses

- |         |                          |
|---------|--------------------------|
| 12-4830 | CPRLilly™, light skin    |
| 12-4831 | CPRLilly™, dark skin     |
| 12-4832 | CPRLillyPro™, light skin |
| 12-4833 | CPRLillyPro™, dark skin  |
| 12-4834 | CPRLilly™ AIR            |



## Basic Billy CPR Simulator

- 
- Reliable, economic choice ideal for larger group CPR trainings
  - Disposable airways and carrying bag keep simulator hygienic
  - Use as an adult or child (of approximate age 12) CPR trainer; easy-to-replace springs give realistic depth feedback of adult or child

- |         |                             |
|---------|-----------------------------|
| 12-4835 | Basic Billy CPR, light skin |
| 12-4836 | Basic Billy CPR, dark skin  |

## Wound Care / Bandaging Technique Trainer

- Use to practice dressing and bandaging techniques
- Life-like, flexible skin reacts to adhesives and bandages



12-4811 wound care / bandaging

## Decubitis Simulator

- Realistic wound care trainer
- Use to visualize and understand the differences in decubitis wounds
- Texture and skin offers realistic haptic and optic feedback



12-4819 decubitus simulator

## Prostate Exam Trainer

- Use to simulate the practice of digital rectal examinations (DRE)
- Includes 4 different prostates to train professional palpation methods (side position or bent forward) and diagnostic skills associated with rectal examinations



12-4828 prostate exam trainer

## SONOtrain™ Ultrasound Trainers

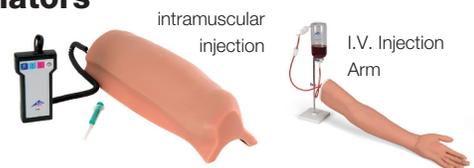
- Use to teach ultrasound techniques
- Punctures and injections possible with self-closing injection channels
- Shows realistic texture on ultrasound images



- |         |                                    |
|---------|------------------------------------|
| 12-4814 | SONOtrain™ Vein Model              |
| 12-4815 | SONOtrain™ Foreign body            |
| 12-4816 | SONOtrain™ Gallbladder model       |
| 12-4817 | SONOtrain™ Breast model with cysts |
| 12-4818 | SONOtrain™ Breast with Tumors      |

## Injection Simulators

- Use to teach proper injection techniques and procedures



- |         |  |
|---------|--|
| 12-4822 | I.V. Injection Arm                       |
| 12-4824 | Intramuscular injection simulator        |
| 12-4825 | I.M. injection simulator, left upper arm |
| 12-4826 | Intramuscular injection                  |
| 12-4827 | Buttock injection simulator              |
| 12-4829 | Epidural and spinal injection Simulator  |

## Catheterization Simulators

- Train the procedure of catheterization
- Artificial urine (water) will flow when catheter enters bladder
- **PRO version** has suprapubic catheter already put in place

- |         |                |
|---------|----------------|
| 12-4840 | BASIC, female  |
| 12-4841 | BASIC, male    |
| 12-4842 | BASIC, set F/M |
| 12-4843 | PRO, female    |
| 12-4844 | PRO, male      |
| 12-4845 | PRO, set F/M   |



## Patient Care Manikins

- Simulates an adult, life-size patient with interchangeable genitals
- Features natural movement of the arms, legs and joints
- Made of durable, water-resistant plastics for long-term training use
- **PRO Version** includes removable organs for additional patient care training features like catheterization, enema administration, ostomy care, irrigations and naso-gastric lavage and gavage
- **Basic Version** does not include organs, but can be upgraded
- **Upgrade Kit** includes inner organs that can upgrade the basic patient care manikin to the PRO version



Patient Care Manikin PRO

12-4812 Patient Care Manikin Basic  
 12-4810 Patient Care Manikin PRO  
 12-4813 Upgrade Kit for Patient Care Manikin

## Nurse Training Baby

- Use to practice realistic pediatric nursing
- Includes internal organs (heart, lung, stomach, intestine system and bladder), interchangeable genitals for male and female, and fully movable head, neck and arms
- Allows for basic care and advanced pediatric care training



12-4820 Nurse Training Baby

## Male - Baby Care Model

- Ideal for pre-birth courses
- Use for basic care training procedures including: feeding, administering medicine, obtaining urine samples, dressing, and washing



12-4821 Male Baby-Care-Model

## Obstetric Trainers

### Birthing Stages Simulator

- Use to practice prenatal cervical examinations
- Inserts show various stages of cervical dilation and effacing
- Includes 6 realistic birth stage inserts that can be used alone or with the Birthing Simulator



12-4846 birthing stages simulator

### Model for Gynecological Patient Education

- Use to train realistic insertions of female barrier contraceptive devices and use to insert various types of pessaries that are used in the event of a prolapse



12-4823 model for gynecological patient education

### Episiotomy and Suturing Trainer

- Use to teach instrument handling and suture techniques in response to birthing injuries



12-4847 episiotomy / suturing trainer

### Birthing Simulator

- Includes fully articulating fetus and life-size adult female torso
- Manual birthing system controls rotation and speed of fetus delivery
- **Basic version** has a pre-cut cesarean insert and basic birth canal
- **PRO version** includes amniotomy insert and inflatable uterus



Birthing Simulator PRO

12-4838 birth simulator Basic P90B  
 12-4839 birth simulator PRO P90P

### SIMone™ - Birthing Simulator

- The SIMone™ Birthing Simulator is used to train realistic high-stress scenarios for vacuum and forceps delivery
- Medical staff can be trained in the correct use of instruments in assisted vaginal delivery, defining the position of the fetal head in relation to the maternal pelvis, and management of birth complications by means of anamnesis, findings and interventions

#### Features:

- Haptic response feedback technology
- Visual and audio interface
- Full debrief
- All-in-one PC
- Adjustable height
- Easy to move



12-4837 SIMone™

**F E I**

**FABRICATION  
ENTERPRISES INC**