

MENTONE EDUCATIONAL

PRODUCT CATALOGUE | SUMMER EDITION

2017

ANATOMY

ANATOMY



SKELETONS

JOINTS AND DESKTOP MODELS
UPPER AND LOWER EXTREMITIES
SPINES
VERTEBRAE
SKULLS
ANTHROPOLOGICAL SKULLS
TORSO
MUSCULAR FIGURES
MUSCULATURE ARMS AND LEG

THE BRAIN, HEAD AND NERVOUS SYSTEM
THE EYE
THE EAR
TEETH AND JAW
THE HEART
THE LUNGS AND LARYNX
DIGESTIVE SYSTEM AND RENAL SYSTEM
URINARY SYSTEM, PELVIS AND PREGNANCY
SKIN

Prices do not include GST



10-12 McWilliam Street, Springvale Vic, 3171
P: (03) 9547 6638 • F: (03) 9548 1537
E: sales@mentone-educational.com.au
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Anatomical Models

OUR MOST POPULAR SKELETON



Stan the 3B Scientific® Classic Skeleton, A10

Stan's the man! This classic 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, this is the most affordable full-size skeleton of this quality available anywhere! Don't settle for imitations which compromise quality in workmanship and materials. Pelvic mounted roller stand.

Code	Description	Dimensions	Price
A10	Classic Skeleton	Height 176.5cm, Weight 9.57kg	\$450.20

ANATOMY



Movable joints



3-part skull (skull cap, skull base, mandible)

THE SKELETAL SYSTEM



Code SKELGL	GIANT LAMINATION	\$70.00
Code SKELSL	SOFT LAMINATION	\$22.00
Code SKELL	HARD LAMINATION	\$30.00
Size: 44cm x 61cm (normal), 107cm x 158cm (giant)		



Life-Size Skeleton 180cm Tall

This life-size articulated adult plastic skeleton is ideal for teaching the basics of human anatomy. The arms and the legs are removable for study. Features nerve branches, vertebral artery and herniated lumbar disc. The skull includes movable jaw, cut calvarium, suture lines and 3 removable lower teeth. Made of washable and unbreakable PVC plastic.

Code	Description	Dimensions	Price
MEN101	Life-Size Skeleton	180cm tall	\$304.60



Life-Size Skeleton with Muscles and Ligaments 180cm Tall

Based on MEN-101, this model is painted to show the muscles and ligaments. The left side of the skeleton shows the points of origin (red) and the points of insertion (blue) of the muscles.

Code	Description	Dimensions	Price
MEN101A	Life-Size Skeleton with Muscles	180cm tall	\$575.00



GREAT FOR PE





Max the Classic Muscle Skeleton, A11

This version contains all the standard benefits of a 3B Scientific® Skeleton. In addition, it shows the structural interaction between bones and muscles. It depicts over 600 structures of medical/anatomical significance including muscle origins (red) and insertions (blue) on the left side as well as hand numbered bones, fissures and foramina on the right side.

Code	Description	Dimensions	Price
A11	Muscle Skeleton	Height 176.5cm; Weight 9.57 kg	\$915.75

ANATOMY



Movable joints



3-part numbered skull (skull cap, skull base, mandible)



Artificial Human Skeleton, male QS10/1 German Hand Made 5 year Warranty

Natural cast of the bones of a male adult, in SOMSO-Plast®. Showing life-size all the anatomical details of the bone structure. Skull with removable vault and mandible. Joints mounted and movable, upper and lower extremities can be removed. Left and right feet can be removed. Mounted upright on a stand. With a dust-proof cover.

Code	Description	Dimensions
QS10/1	Life Size Skeleton	Height 170cm

Price: **\$2,235.000**





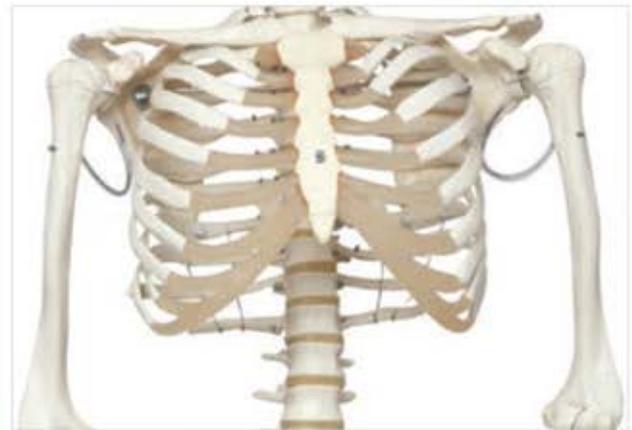
Leo the Classic Ligament Skeleton, A12

In addition to the standard advantages of a 3B Scientific® Skeleton, Leo provides representations of the structural interaction between bones and ligaments. His elastic ligaments on the major appendicular joints (shoulder, elbow, hip, and knee) are mounted on the right side. Comes on stable metal stand with 5 castors and transparent dust cover!

Code	Description	Dimensions	Price
A12	Ligament Skeleton	Height 176.5cm; Weight 10kg	\$1069.30



Elastic knee ligaments



Physiological Phil the Skeleton, A15/3

Physiological Phil is unique in its near life-like realisation of the joint mechanisms. He allows you to demonstrate the inward and outward rotation of the arms and legs and the extension and flexion of the knee and elbow joints. The flexible spine allows for natural movement (lateral inclination, movement and extension, rotation). The bones of the hands are wire mounted to demonstrate their natural positions. The foot bones are mounted flexibly to enable movability.

The shoulder blades rotate along when the arms are raised. Even the restricted mobility of the iliosacral joint and the sacrococcygeal joint can be demonstrated.

Code	Description	Dimensions
A15/3	Classic Skeleton	Height 192.5 cm; Weight 9.6 kg

Price **\$1278.35**

Also available on handing stand A15/3S



FULL
SIZE



FULL
SIZE

Sam the Super Skeleton Does it All!, A13

Sam's fully flexible vertebral column allows you to demonstrate all natural postures, including the movements of the skull and head joints. The unique combination of a flexible vertebral column, muscle origins and insertions, numbered bones, flexible joint ligaments, and a disc prolapsed between the 3rd and 4th lumbar vertebrae allow you to display over 600 structures of medical/anatomical interest with this top of the line model.

Code Description Dimensions
A13 Classic Skeleton Height 176.5cm; Weight 10kg

Price **\$1335.20**



OUR MOST COMPREHENSIVE MODEL



OUR MOST COMPREHENSIVE SKELETON MODEL



Hand painted and numbered Skull



Emerging spinal nerves

Disarticulated Full Skeleton

This high quality skeleton is great for any in depth study of the human skeleton and scientific anatomy studies.

Code Description Dimensions Price
A05-1 Disarticulated Full Skeleton 48.5 x 27 x 42.5 cm; 4.8 kg **\$535.50**



Disarticulated Painted Skeleton

This special version has over 600 anatomical structures, identified in a multilingual product manual. The skeleton is supplied in a sturdy, partitioned storage box with heavy-duty, carrying handle. Features: 3-part skull; one hand and foot are mounted with wire; one arm and leg loosely articulated.

Code Description Dimensions Price
A05-2 Disarticulated Painted Skeleton 48.5 x 27 x 42.5 cm; 4.8 kg **\$876.50**



Disarticulated Skeleton with Skull

Life-size, disarticulated adult skeleton includes 3-part skull, right hand and right foot on wire.

Code Description Price
MEN130 Disarticulated Skeleton with Skull **\$225.00**



Disarticulated Half Skeleton

This partial skeleton is supplied mostly un-assembled to allow a closer inspection of the bones for demonstration of natural human skeleton.

Code Description Dimensions
A04 Disarticulated Half Skeleton 49 x 43 x 26.5 cm; 4 kg

Price: **\$402.40**



Mini Skeleton on hanging stand

This mini skeleton model is a high quality model representing all anatomical details and structures at a reduced scale.

Code	Description	Dimensions	Price
A18-1	Mini Skeleton	94cm; 1.7kg	\$296.00



Mini Skeleton w.painted muscles on hanging stand

Mini skeleton using powerful hardware and software optimized the process of reproducing miniatures in order to keep all anatomical details and structures.

Code	Description	Dimensions	Price
A18-6	Mini Skeleton	94cm; 1.7kg	\$375.00



Mini Skeleton Shorty

It is a high quality, mini human skeleton using powerful hardware and software to reproduce all anatomical details and structures.

Code	Description	Dimensions	Price
A18	Mini Skeleton	94cm; 1.7kg	\$255.50



Mini Skeleton w.painted muscles on base

Mini human skeleton using powerful hardware and software optimized the process of reproducing miniatures in order to keep all anatomical details and structures.

Code	Description	Dimensions	Price
A18-5	Mini Skeleton	94cm; 1.7kg	\$345.65



85cm Model Skeleton

This half-size skeleton contains 200 bones of an adult human. The skull features movable jaw, removable calvarium. Arms are movable and legs are removable.

Code	Description	Dimensions	Price
MEN102	Model Skeleton	85cm	\$88.00



85cm Skeleton with Nerves and Blood Vessels

This educational teaching skeleton model depicts the position, course and distribution of main arteries and peripheral nerves of the human body. It is employed as a visual aid in the instruction of anatomy to the medical students.

Code	Description	Dimensions	Price
MEN102B	Skeleton with Nerves and blood vessels	85cm	\$125.00



85cm Skeleton with Painted Muscles

Based on MEN-102, this model is painted to show the muscles. The left side of the skeleton shows the points of origin (red) and the points of insertion (blue) of the muscles.

Code	Description	Dimensions	Price
MEN102C	Skeleton with Painted Muscles	85cm	\$135.00



45cm Desktop Mini Skeleton

This miniature anatomical skeleton features a movable jaw on springs, removable calvarium, removable arms and legs, and so packs lots of detail.

Code	Description	Dimensions	Price
MEN103	Desktop Skeleton	45cm	\$35.70





Basic Shoulder

A life-size right shoulder joint showing the bones, ligaments and tendons, ideal for patient education.

Code: GPA1790
Price: **\$119.55**
Dimension: 12.7x12.1x21cm



Basic Knee

This knee anatomy model is made of durable high quality materials, ideal for patient or basic student education.

Code: GPA1000
Price: **\$121.55**
Dimension: 8.9x 6.985x15.24cm



Basic Hip

Ideal for patient education to demonstrate the anatomy of the hip. The Hip Joint Anatomy model comes mounted on a stand.

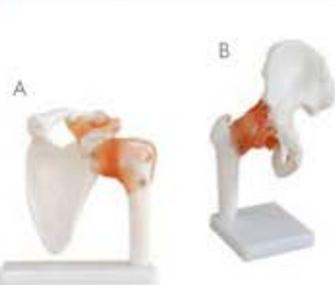
Code: GPA1260
Price: **\$126.00**
Dimension: 12.7x12.1x20.9cm



Basic Elbow

This full sized normal right elbow includes the humerus, radius and ulna bones.

Code: GPA1830
Price: **\$105.50**
Dimension: 21.5x5.5x10.16cm



A. Shoulder Joint

Code: MEN109
Price: **\$48.25**
Dimension: 17.5x15x21cm



C. Elbow Joint

Code: MEN112
Price: **\$48.25**
Dimension: 17x14.5x24cm



B. Hip Joint

Code: MEN110
Price: **\$48.25**
Dimension: 21x19x28cm

Demonstrates abduction, adduction, anteversion, retroversion and internal / external rotation. Include flexible, artificial ligaments. Life-size, on stand.

D. Knee Joint

Code: MEN111
Price: **\$48.25**
Dimension: 12x12x33cm

E. Muscled Hip

Hip Model with Muscles includes a removable patient education card and a plastic base.

Code: GPA1310 Price: **\$205.15**
Dimension: 12.7x11.9x20.9cm

F. Muscled Knee

Life-size knee model showing bones, muscles, tendons and ligaments, ideal for patient education.

Code: GPA1060 Price: **\$199.40**
Dimension: 8.89x7.62x25.4cm

G. Muscled Shoulder

Life-size, rigid shoulder model showing the joint anatomy, rotator cuff muscles and ligaments, ideal for patient education.

Code: GPA1810 Price: **\$199.40**
Dimension: 13.97x15.24x15.24cm



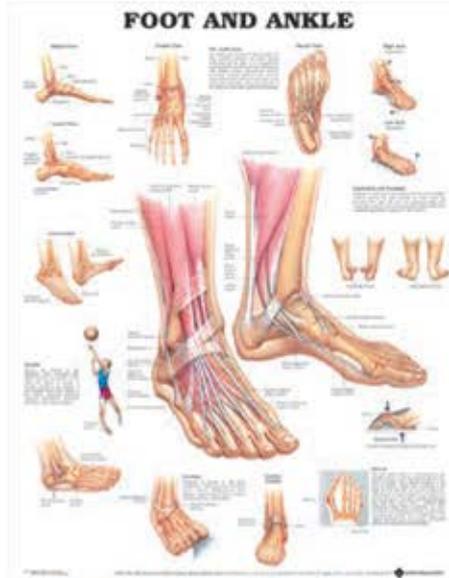
LIGAMENTS OF THE JOINTS

FOOT AND ANKLE CHART

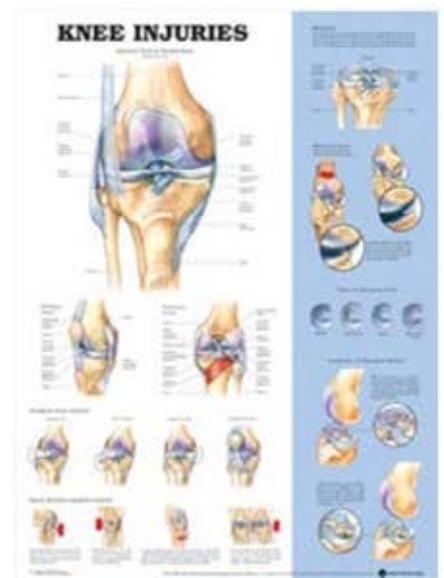
KNEE INJURIES CHART



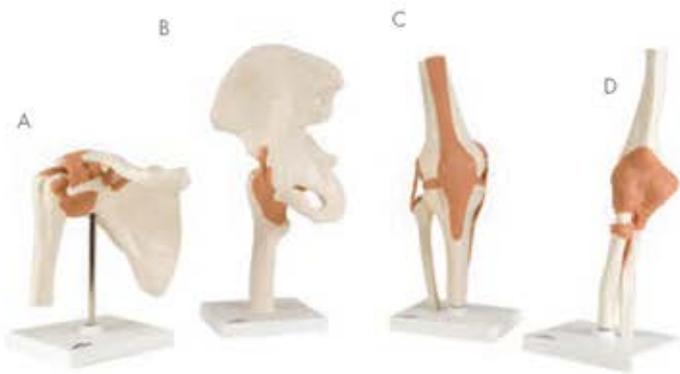
Code **LIGAL** HARD LAMINATION **\$30.00**
Code **LIGASL** SOFT LAMINATION **\$22.00**
Size: 44cm x 61cm



Code **FOOTL** HARD LAMINATION **\$30.00**
Code **FOOTSL** SOFT LAMINATION **\$22.00**
Size: 44cm x 61cm



Code **KNEEL** HARD LAMINATION **\$30.00**
Code **KNEESL** SOFT LAMINATION **\$22.00**
44cm x 61cm



Deluxe Models

Study the four major joints! Deluxe Functional Joint Models

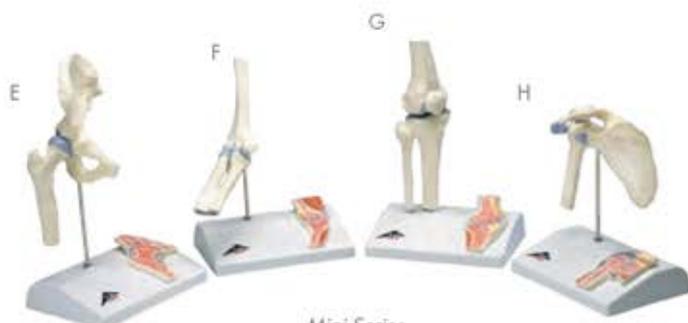
These high-quality functional models of naturally-sized right joints with ligaments show the anatomy and possible physiological movements (e.g. abduction, anteversion, retroversion, internal and external rotation) in exceptional detail. The colour of the natural-cast bones is extremely realistic. The cartilage on the joint surfaces is marked blue.

A. Functional Shoulder
Dimension: 22cm; 0.4 kg
Code: A80/1 Price: **\$155.10**

C. Functional Knee
Dimension: 32 cm; 0.56 kg
Code: A82/1 Price: **\$155.10**

B. Functional Hip
Dimension: 32 cm; 0.56 kg
Code: A81/1 Price: **\$155.10**

D. Functional Elbow
Dimension: 33 cm; 0.28 kg
Code: A83/1 Price: **\$155.10**



Mini Series

3B Scientific® Mini Joint Series with Cross-Section

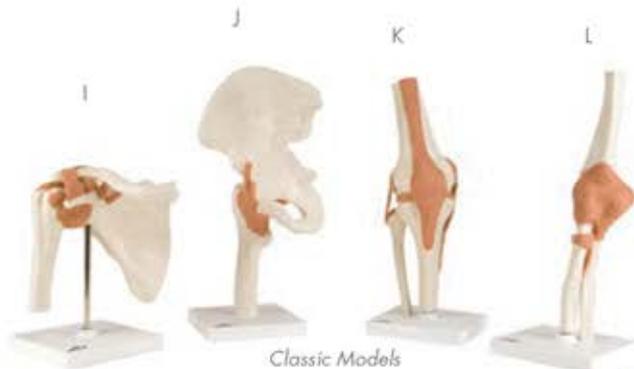
These mini-joints have been reduced to half their natural size but have kept all of their functionality. In addition to the external anatomical structures, using the superb new joint cross-sections mounted on the base, educators now have the ability to explain what is happening from "within".

E. Mini Hip
Code: A84/1 Price: **\$57.15**
Dimension: 16 x 12 x 20cm

F. Mini Elbow
Code: A87/1 Price: **\$57.15**
Dimension: 16 x 12 x 20cm

G. Mini Knee
Code: A85/1 Price: **\$57.15**
Dimension: 10 x 14 x 24cm

H. Mini Shoulder
Code: A86/1 Price: **\$57.15**
Dimension: 12 x 14 x 16cm



Classic Models

Classic Flexible Joint Models

Our classic joint models feature the same look and size as the deluxe models but without the natural bone colouring process and the blue paint representing cartilage.

I. Flexible Shoulder
Code: A80 Price: **\$116.20**
Dimension: 16 x 12 x 20cm

K. Flexible Knee
Code: A82 Price: **\$116.20**
Dimension: 12 x 12 x 34cm

J. Flexible Hip
Code: A81 Price: **\$116.20**
Dimension: 17 x 12 x 33cm

L. Flexible Elbow
Code: A83 Price: **\$116.20**
Dimension: 12 x 12 x 39cm



HIP AND KNEE



CODE **HIPKL** HARD LAMINATION **\$30.00**
CODE **HIPKSL** SOFT LAMINATION **\$22.00**
Size: 50 X 67CM

INJURIES OF THE SHOULDER



CODE **AISHL** HARD LAMINATION **\$30.00**
CODE **AISHSL** SOFT LAMINATION **\$22.00**
Size: 50 X 67CM



Muscle Knee Joint, 12-part

Shows different removable muscles and muscle portions of the knee area. Colour coded and raised areas indicate the muscle origin and insertion points on the femur, tibia, and fibula. In addition parts of the fibular and tibial collateral ligaments are represented.

Code	Description	Dimensions
A882	Muscle Knee Joint, 12-part	33 x 17 x 17 cm; 0,9 kg

Price
\$427.35

Elbow Joint with Removable Muscles, 8-part

The right elbow of a male with individual muscles plus muscular origins and insertions on the humerus, radius, and ulna. For didactic reasons, the areas of the muscular origins (red) and insertions (blue) are raised and colour-coded.

Code	Description	Dimensions	Price
A883	Elbow Joint with Removable Muscles 8-part	25 x 41 x 25 cm	\$384.85



Sports Shoulder with Rotator Cuff, 5-part

This model comprises the upper half of the humerus, the clavicle and the shoulder blade. The muscles of the rotator cuff (subscapularis muscle, supraspinatus muscle, infraspinatus muscle, teres minor muscle) are displayed and the sites of origin and insertion of the shoulder muscles are highlighted in colour (origin = red; insertion = blue). By removing the four individual muscles, all movements of the shoulder joint can be performed.

- Abduction
- Inward rotation
- Anteversion
- Elevation
- Adduction
- Outward rotation
- Retroversion
- Circumduction

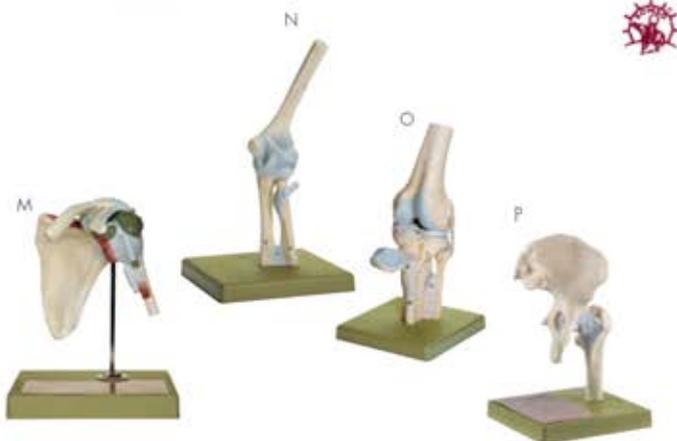
Code	Description	Dimensions	Price
A880	Sports Shoulder with Rotator Cuff	18 x 18 x 24 cm; 0,85 kg	\$297.85



Hip Joint with Removable Muscles, 7-part

Right hip joint of an adult male with the individual muscles as well as the muscle origins and insertions on the femur and the hip bone. For educational purposes, the origin (red) and insertion areas of the muscles (blue) have been raised and presented in colour.

Code	Description	Dimensions	Price
A881	Hip Joint with Removable Muscles	18 x 32 x 18 cm	\$401.15



M. Shoulder Joint

This life-size and fully flexible shoulder joint can be used to demonstrate abduction, anteversion, retroversion, internal/external rotation and much more.

Code: NS17 Price: **\$385.50**
Dimension: 23x19x19cm; 500g

O. Knee Joint

Natural size, Knee Joint Model made in SOMSO-Plast. Showing the ligaments and menisci. Model in one piece. SOMSO Knee Joint Model mounted on a green base.

Code: NS19 Price: **\$362.50**
Dimension: 24x12x14cm; 300g

N. Elbow Joint

Natural size in SOMSO-Plast. 1 piece on a green base. Showing the ligaments.

Code: NS18 Price: **\$245.25**
Dimension: 21x13x13cm; 200g

P. Hip Joint

Natural size in SOMSO-Plast, 1 piece on a green base. Showing the ligaments.

Code: NS20 Price: **\$285.15**
Dimension: 28x18x18cm; 600g

Functional Models



Q. Knee Joint

Natural size, in SOMSO-Plast®. The following movements are possible: flexion, extension, inner and outer rotation. Removable from green base.

Code: NS50 Price: **\$385.00**
Dimension: 34x18x18cm; 1kg

S. Elbow Joint

Natural size, made in SOMSO-Plast. The following movements are possible: extension and flexion of the upper arm and forearm, rotation movement of the radius.

Code: NS52 Price: **\$349.65**
Dimension: 41x19x22cm; 650g

R. Hip Joint

Natural size, in SOMSO-Plast®. The following movements are possible: raising of the thigh (anteversion), retracting of the thigh (retroversion), lifting up of the thigh to the side (abduction), inner and outer rotation. On a removable stand with green base.

Code: NS51 Price: **\$405.25**
Dimension: 35x20x18cm; 1.25kg

T. Shoulder Joint

Natural size, made in SOMSO-Plast. The following movements are possible: flexion and extension, abduction and adduction, opposition and reposition of the thumb, dorsal and palmar flexion, radial abduction and ulnar abduction of the hand.

Code: NS53 Price: **\$435.95**
Dimension: 26x19x22cm; 650g

Mini-Musclcd Joint Set

Four miniature joint models at 50% life-size, showing the muscle groups associated with each joint, ideal for patient education.

Code	Description	Dimensions	Price
GPA1900	Mini-Musclcd Joint set	35x20x18cm; 1.25kg	\$152.50



GPI

Foot Skeleton with Ligaments and Muscles, 6-part



Anatomically detailed model of the foot and lower leg with 6 removable parts for detailed study of the area. The model features not only the bones but also the muscles, tendons, ligaments, nerves, arteries, and veins. The frontal view features the extensor muscles of the lower leg.

Code	Description	Dimensions	Price
M34/1	Foot Skeleton with Ligaments and Muscles	23 x 26 x 19 cm; 1.1kg	\$384.10

Foot Skeleton with Ligaments



This detailed model displays numerous important ligaments and tendons including the Achilles and peroneus longus tendons of the ankle. The model consists of the foot bone and lower portions of the tibia and fibula, including the interosseous membrane found between them.

Code	Description	Dimensions	Price
M34	Foot Skeleton with Ligaments	23 x 18 x 30 cm; 0,6kg	\$255.40



Hand/Wrist Carpal Tunnel Syndrome

A rigid, life-size model of the left hand, wrist and forearm showing Carpal Tunnel Syndrome.

Code: GPA1920	Price: \$135.55
Dimension: 9.5 x 3.1 x 29.2cm	



Ideal for patient education

Muscled Elbow Model

A life-size, rigid anatomical model of the right elbow joint and hand, showing the elbow muscles, ligaments and nerves.

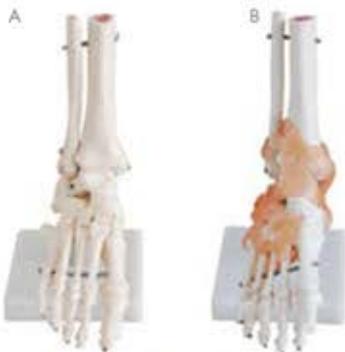
Code: GPA1850	Price: \$227.75
Dimension: 48.2 x 7.6 x 15.2cm	



Foot/Ankle

Rigid right foot and ankle joint, showing tendons, ligaments and the area affected by plantar fasciitis.

Code: GPA1980	Price: \$142.00
Dimension: 22.9 x 6.9 x 10.1cm	



A. Life-Size Foot Joint

Life size foot joint demonstrate all the foot functionality and the external anatomical structures.

Code: MEN113	Price: \$48.00
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B. Life-Size Foot Joint

Demonstrate all of foot functionality and the external anatomical structures. Include flexible, artificial ligaments.

Code: MEN113A	Price: \$52.60
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C. Loose Foot Ankle Skeleton

Mounted with elastic bungy. Includes portions of the tibia & fibula. Flexible.

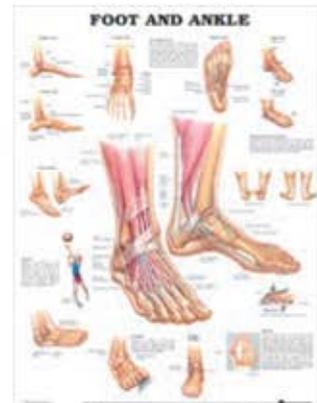
Code: A31-1	Price: \$113.00
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D. Foot Skeleton with Tibia and Fibula

Wire mounted.

Code: A31	Price: \$105.4
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FOOT-AND-ANKLE CHART



Code FOOTL	HARD LAMINATION	\$30.00
code FOOTSL	SOFT LAMINATION	\$22.00
Size: 50 X 67CM		



Skeleton of the Foot with part Tibia

This is a high quality and realistic anatomical model of the human foot.

Code	Description	Price
QS23	Foot Skeleton with Ligaments	\$242.35



Hand Skeleton with Ligaments

This 3-part hand model shows the anatomical detail of the ligaments and tendons found on the hand, wrist, and lower forearm. The interosseous membrane between the radius and ulna is shown along with the bones of the hand. The flexor retinaculum is removable and displays important structures of the carpal tunnel such as the flexor retinaculum, median nerve, and tendons.

Code	Description	Dimensions	Price
M33	Hand Skeleton with Ligaments	30 x 14 x 10 cm 0,3kg	\$262.6



Hand with Ligaments

This single-part model shows the anatomy of the ligaments in the hand in detail. The carpals (ossa carpi), the metacarpals (ossa metacarpi) and finger bones (ossa digitorum manus) are shown as osseous structures. In the distal area of the forearm, the radius and the ulna are represented.

Code	Description	Dimensions	Price
M36	Hand with Ligaments	30 x 14 x 10 cm; 0,3kg	\$262.6



Hand Skeleton with Ligaments and Muscles (4 Part)

The bones, muscles, tendons, ligaments, nerves, arteries, and veins are all featured. The dorsal side of the hand shows the extensor muscles as well as portions of the tendons at the wrist as they pass under the extensor retinaculum. The palmar face of the hand is represented in three layers. The deepest anatomical layer allows for study of the intrinsic muscles and deep palmar arterial arch.

Code	Description	Dimensions	Price
M33/1	Hand Skeleton with Ligaments and Muscles (4 Part)	33 x 12 x 12 cm; 0,4kg	\$385.85

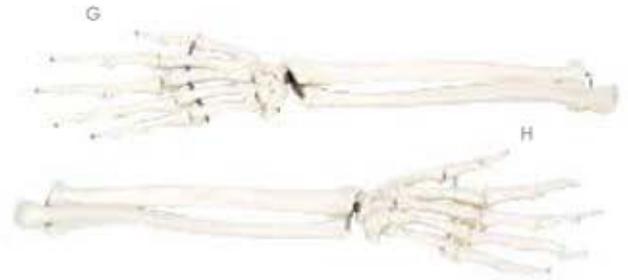


SOMSO Skeleton of the Hand with Base of Forearm

Code: QS31-7

Flexible mounting for demonstrating the changes in positioning of the hand
Natural size in SOMSO - Plast

Price: **\$265.55**



J. Hand Skeleton w/ Ulna Radius

Wire mounted, naturally flexible wrist joint. Slightly flexible fingers.

Code: A41 Price **\$115.65**

K. Loose Hand Skeleton w/Ulna Radius

Loosely mounted on bungy string. Ulna and radius wire mounted.

Code: 40-3 Price **\$125.65**



E. Life-Size Hand Joint

This model is designed as a scientific educational aid. It demonstrates all hand functionality and the external anatomical structures.

Code	Description	Price
MEN114	Life Size Hand joint	\$48.00

F. Life-Size Hand Joint with Ligaments

Life - size hand joint With ligaments demonstrate all of hand functionality and the external anatomical structures. Including flexible, artificial ligaments.

Code	Description	Price
MEN114A	Life Size Hand joint with Ligaments	\$52.20



HAND-AND-WRIST CHART

CODE **HANDL**
HARD LAMINATION
\$30.00

CODE **HANDSL**
SOFT LAMINATION
\$22.00

Size: 50 X 67CM



Super Flexible Spine Model with Pelvis and Femur Heads

It is an ideal tool for active and hands on use, such as in schools or in a doctor's office for patient education, of extremely good value and durability.

Code A59-2 Price: **\$185.60**
Spine Stand sold separately



Didactic Flexible Spine

This Didactic Flexible Spine Model is not only an extremely good value but it is also a durable spine of high quality.

Code: A58-8 Price: **\$235.20**
Spine Stand sold separately



Didactic Flexible Vertebral Column W / Pelvis Model

Didactic Spine Allows for easy learning

Code: MEN105C Price: **\$155.8**
Spine Stand included

Flexible Spinal Column with Pelvis

This high quality spine is a great tool for teaching and learning the anatomy of the human vertebral column.

Code A58-1 Price: **\$158.50**
Spine Stand sold separately



Flexible Spinal Column with Ribcage

This spine and ribs is an anatomically correct model ideal for study or demonstration purposes.

Code: A56 Price: **\$425.75**
Spine Stand sold separately



Mini Vertebral Column, elastic

This is Mini Vertebral Column, elastic model which demonstrates all the bones, the spinal nerves and the intervertebral discs and the vertebral artery.

Code A18-20 Price: **\$132.30**

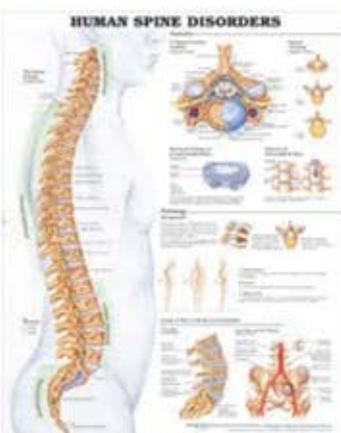


Life-Size Vertebral Column with Pelvis

This model shows all significant features of each vertebra, including spinal cord, nerve roots, the vertebral artery, a herniated disc and vertebral notch etc.

Code: MEN105 Price: **\$145.2**
Spine stand included

HUMAN SPINE DISORDERS



CODE HSPIL HARD LAMINATION **\$30.00**

CODE HSPISL SOFT LAMINATION **\$22.00**

Size: 44cm x 61cm



Prolapsed Lumbar Section

The lumbar model includes a prolapsed intervertebral disc between the 3rd and 4th lumbar vertebrae. On removable stand.

Code: A76/5 Price: **\$139.50**
Dimension: 34 cm; 0.55 kg



Lumbar Section

High quality model of the 5 lumbar vertebrae with discs, sacrum with flap, coccyx, spinal nerves and spinal cord. On removable stand.

Code: A74 Price: **\$109.50**
Dimension: 34cm; 0.6kg



Cervical Section

Real life replica consisting of occipital plate, the 7 vertebrae with discs, cervical nerves, vertebral arteries and spinal cord. Flexibly mounted on stand.

Code: A72 Price: **\$109.50**
Dimension: 19 cm; 0.3 kg

Lumbar Spinal Column with Prolapsed Intervertebral Disc

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

Code: A73 Price: **\$109.50**
Dimension: 32cm; 0.5kg



Lumbar Vertebrae

Anatomically correct to the last detail. Flexibly mounted with spinal nerves and spinal cord.

Code	Description	Dimensions	Price
A76/8	Lumber Vertebrae	11 cm; 0.15 kg	\$44.40

Mounted Vertebrae

Consists of atlas, axis, cervical vertebra, two thoracic vertebrae with intervertebral discs and one lumbar vertebra. On stand, removable.

Code: A75 Price: **\$99.90**

Mounted Vertebrae (not shown)

Consisting of atlas, axis, cervical, thoracic and lumbar vertebra. Loosely threaded on nylon.

Code: A75/1 Price: **\$49.95**



Lumbar Vertebrae with Prolapsed Disc

2 Lumbar Vertebrae with Prolapsed Disc cast from real specimen. Flexibly mounted with spinal nerves and spinal cord.

Code	Description	Dimensions	Price
A76/9	Lumber Vertebrae with Prolapsed Disc	9 x 11 x 9 cm; 0.15 kg	\$40.70



A. Life-Size Skull with Coloured Bones

Code	Description	Dimensions	Price
MEN104C	Life-Size Skull	20 x 13.5 x 15.5cm, 0.7kg	\$88.00

B. Skull Kit - Didactic Model

It is a natural cast of a human beauchene skull and makes the complex anatomical structure of the skull easy to understand.

Code	Description	Dimensions	Price
A291	Skull Kit	20 x 13.5 x 15.5cm, 0.7kg	\$490.25

C. Didactic Skull on Cervical

It was carefully handmade from unbreakable plastic, using 19 distinctive colours to represent the shapes and relationships of the various bone plates of the skull.

Code	Description	Dimensions	Price
A20-2	Didactic Skull	20 x 13.5 x 15.5cm, 0.7kg	\$492.10

D. Skull on Cervical Spine Model

The mandible of skull is mounted on a spring to easily demonstrate natural movement.

Code	Description	Dimensions	Price
A20-1	Skull on Cervical	20 x 13.5 x 15.5cm, 1.4kg	\$248.10

E. Skull Kit not coloured

Anatomical Skull is a natural cast and makes the complex anatomical structure of the human skull easy to understand.

Code	Description	Dimensions	Price
A290	Skull Kit	20 x 13.5 x 15.5cm, 1.4kg	\$427.35

F. Life-Size Skull With Painted Muscles

An ideal set of skeleton bones for university-level medical and anthropological studies.

Code	Description	Dimensions	Price
MEN104B	Life-Size Skull with painted Muscles	20 x 13.5 x 15.5cm, 1.4kg	\$99.00



Osteopathic Skull Model, 22 part

This fascinating model of an average European adult skull can be disassembled into 22 single bones.

Code	Description	Dimensions	Price
EZ4708	Osteopathic Skull Model	0.15kg or 150g	\$399.00

OUR MOST POPULAR SKULL

Classic Skull 3-part

An affordable skull model deal for teaching or learning the anatomy of the human skull.

Code	Description	Dimensions	Price
A20	Classic Skull 3 - part	20 x 13.5 x 15.5cm, 0.7kg	\$121.50



Life-Size Skull

Full life size human skull features a movable jaw, cut calvarium, suture lines and 3 removable lower teeth - ncisor, cuspid and molar.

Code	Description	Dimensions	Price
MEN104	Life Size Skull	18.3 X12.8 X 50.8cm, 0.7kg	\$55.00



1. Miniature Plastic Skull Model

Human skull is a first choice for basic anatomical studies of the skull. It also makes a great present for medical professionals and students of medicine and allied health professions.

Code	Description	Price
MEN106	Miniature Plastic Skull	\$28.60

2. Mini Skull 3-part Mode

Mini skull is a great three part anatomical model.

Code	Description	Price
A18-15	Miniature Plastic Skull	\$36.80

Male Human Skull

Natural cast, in SOMSO-Plast. Removable vault. Lower jaw movable. Life- like reproduction of the bony skull.

Code	Description	Dimensions	Price
QS07	Male Human Skull	18.3 X12.8 X 50.8cm, 0.7kg	\$355.00

GERMAN HAND MADE

Female Skull

Natural cast, life-size female human skull model.

Code	Description	Dimensions	Price
QS07-6	Female Skull	18.3 X12.8 X 50.8cm, 0.7kg	\$305.75



Anthropological Skulls

3B Scientific's range of anthropological skulls has been reissued in their entirety and the results are plain to see. All models are the finest castings, produced from scientifically made copies of specimens featured in the collection at the Institute of Anthropology and

Human Genetics for Biologists at Johann Wolfgang Goethe-University, Frankfurt am Main, Germany. All details are reproduced with the utmost accuracy. Each unique replica comes with an attractive display pedestal containing a relief map of the geographical area where the specimen was found. A multi-lingual, detailed information booklet is included with each replica.

Teach Human Evolution



La Chapelle-aux-Saints *Homo (sapiens) neanderthalensis*

Discovered in France in 1908 this is one of the most controversial skulls to be excavated. Described as dull-witted, brutish and ape-like at the time; he was at least 40 years old, suffered from severe arthritis and had a misshapen face due to missing part of his jaw and many teeth. Despite these deforming conditions, it is now clear that the La Chapelle-aux-Saints man was much more like us in appearance than had been believed. Includes relief map of discovery location.

Code	Description	Dimensions
VP750/1	La Chapelle-aux-Saint	22 x 16 x 22,5 cm; 0,9 kg

Price **\$222.00**

Sinanthropus *Pithecanthropus pekinensis*

Discovered south west of Peking and estimated to be 400,000 years old. This specimen belongs to the genus *Homo erectus pekinensis* (*Sinanthropus pekinensis*) and is a typical example of early man.

Code	Description	Dimensions
VP751/1	Sinanthropus Pithecanthropus pekinensis	21 x 14,5 x 21,5 cm; 0,9 kg

Price **\$222.00**

Specimens featured in the museum collection at the Institute of Anthropology and Human Genetics for Biologists.



KNM-ER 406, Omo L. 7a-125

High-quality cast of a reconstruction of the Kalvarium skull (KNMER 406) with a partial mandible (Omo L. 7a-125). The partial mandible comes from a different dig but is clearly from the same species. Discussions continue as to whether the specimen is an *Australopithecus boisei* or a *Paranthropus boisei*. Specimen was discovered at Lake Turkana, formerly Lake Rudolph in 1970 and was aged at approximately 1.7 million years.

Code: VP755/1 Price: **\$222.00**
Dimension:
18 x 18 x 22,5 cm; 0,8 kg



Crô-Magnon *Homo Sapiens*

This wonderful casting is a reconstruction of an early hominid called Crô-Magnon man. The skull itself belonged to the species *Homo sapiens* from the ice age of the neo-Paleolithic era. This genus represents the earliest definitive modern human from Western Europe.

Code: VP752/1 Price: **\$222.00**
Dimension:
21,5 x 15 x 24,5 cm; 0,9 kg



Steinheim *Homo (sapiens)* *Steinheimensis*

Found in 1933 in the area of Steinheim, Germany the skull was crushed on the right side, but once pieced together revealed some interesting characteristics. The face does not protrude as much as most Neanderthals. However, the brow ridges are somewhat thick. This mix of traits shows a transition from a primitive to a modern form. Believed to be a female from 25 to 35 years old.

Code: VP753/1 Price: **\$222.00**
Dimension:
19 x 12,5 x 21,5 cm; 0,7 kg



Broken Hill or Kabwe *Homo Heidelbergensis*

Broken Hill is the first early human cranium fossil to be found in Africa (1921). Once thought to be less than 40,000 years old, an assumption later proven to be flawed, the skull is at least 125,000 years old, and is probably significantly older. Some researchers have proposed that Broken Hill may be a member of the African population from which all modern humans descended, although this cannot be definitively proven.

Code: VP754/1 Price: **\$222.00**
Dimension:
21 x 15,5 x 23,5 cm; 0,8 kg



Osteological Reproductions: Bone Clones® Hominid Series

Each hominid was carefully researched and re-created based on casts made from the original fossils, the latest literature and full colour, life-size photographs, or some combination thereof. Every effort has been made to accurately re-create anatomical details of colour, size, shape, reconstructed areas, and bone/fossil texture, however, they are not intended for research purposes. The hominids offered in this series are high-quality recreations that can be advantageously used by educators as important visual aids in the classroom, and appreciated by the general public.

A. Chimpanzee (*Pan Troglodytes*) Female Skull

This Chimpanzee Skull model was cast from an original specimen from the collection of the Johann Wolfgang Goethe University of Frankfurt am Main, Institute of Anthropology and Human Genetics for Biologists. The chimpanzee (*Pan troglodytes*) skull is a great visual teaching tool for the anatomy of mammals. This animal skull is perfect for mammalogy and comparative anatomy studies. Its as close the genuine thing as you can get, for detailed anatomical study!

Code	Description	Dimensions	Price
VP760/1	Chimpanzee (<i>Pan Troglodytes</i>) Female Skull	17 x 11,5 x 14 cm; 0,5 kg	\$325.00

B. Orangutan (*Pongo Pygmaeus*) Male Skull

The male orangutan (*Pongo pygmaeus*) replica is a skull cast of the highest quality, with accurate anatomical detail. This animal skull is a great addition to mammalogy studies as well as comparative anatomy and other anatomical lessons.

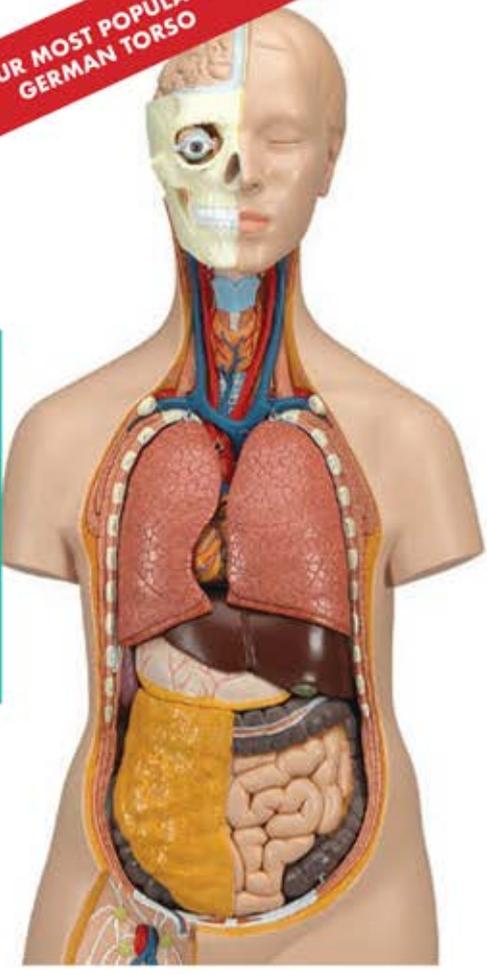
Code	Description	Dimensions	Price
VP761/1	Orangutan (<i>Pongo Pygmaeus</i>) Male Skull	22 x 16 x 18 cm; 0,6 kg	\$385.00

C. Gorilla Skull (*Gorilla Gorilla*) Male Skull

This replica is a skull cast of high quality with anatomical detail true to nature. The gorilla skull is made of unbreakable plastic and has an anatomically correct movable lower jaw for easy demonstration of natural gorilla movement. This gorilla skull is great for mammalogy and comparative anatomy studies. Its a great tool for any biology classroom!

Code	Description	Dimensions	Price
VP762/1	Gorilla Skull (<i>Gorilla Gorilla</i>) Male Skull	26 x 16,5 x 19,5 cm; 0,8 kg	\$441.00





Classic Unisex Torso, 12-part

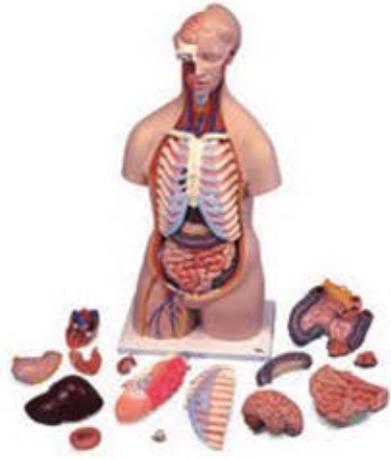
This 12 part anatomically correct human torso is an educational tool of true quality. The unisex torso is hand-painted true to detail and made of high-quality plastic. This classic human torso was developed and modeled in Germany. Whether you are a student studying human anatomy in a biology classroom or a doctor explaining something to a patient, this human torso model is a valuable tool.

- The following components of this unisex torso are removable:
- 2-part head
 - 2-part removable heart
 - 2 lungs
 - Stomach
 - Liver with gall bladder
 - 2-part intestinal tract
 - Front half of kidney

All the organs in this human torso are hand painted for a quality product. This great human anatomy educational tool makes learning the location of the human organs easy. It is also supplied with the 3B Torso Guide.



Code	Description	Dimensions	Price
B09	Classic Unisex Torso, 12-part	87 x 38 x 25 cm	\$682.50



Classic Unisex Torso, 16-part

- 3-part head
- 2 lungs with sternum and rib attachments
- 2-part heart
- Stomach
- Liver with gall bladder
- 4-part intestinal tract
- Front half of kidney
- Front half of urinary bladder

All the organs in this human torso are hand painted for a quality product. This great human anatomy educational tool makes learning the location of the human organs easy. It is also supplied with the 3B Torso Guide.

Code	Description	Dimensions
B11	Classic Unisex Torso 16-part	87 x 38 x 25 cm

Price **\$755.50**

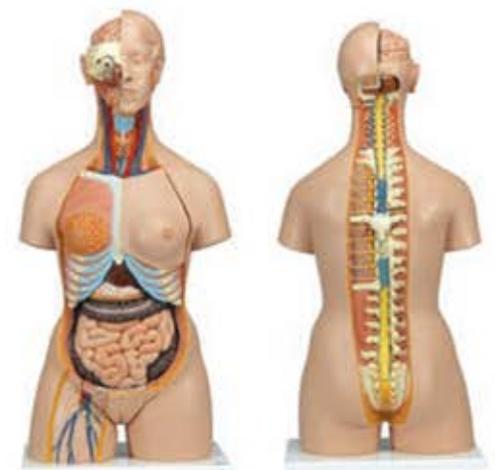


Deluxe Dual Sex African Torso, 24-part

- 3-part head
- 2-part stomach
- Female chest wall
- 2 lungs
- 2-part heart
- Liver with gall bladder
- 4-part intestinal tract
- Front half of kidney
- 4-part male genital insert
- 3-part female genital insert with fetus

This deluxe torso is complete as a tool for human anatomy education with the 3B Torso Guide. All the organs in this human torso are hand painted for a quality product. This great human anatomy educational tool makes learning the location of the human organs easy.

Code	Description	Dimensions	Price
B37	Deluxe Dual Sex African Torso, 24-part	87 x 38 x 25 cm	\$1293.95



Deluxe Dual Sex Torso with Opened Back, 28-part

- 7th thoracic vertebra, female chest wall
- 6-part head
- Female breast covering
- 2 lungs
- 2-part heart
- 2-part stomach
- Liver with gall bladder
- 4-part intestinal tract
- Front half of kidney
- 4-part male genital insert
- 3-part female genital insert with fetus

This deluxe dual-sex torso is complete as a tool for human anatomy education with the 3B Torso Guide. All the organs in this human torso are hand painted for a quality product. This great human anatomy educational tool makes learning the location of the human organs easy.

Code	Description	Dimensions	Price
B35	Deluxe Dual Sex Torso with Opened Back, 28-part	87 x 38 x 25 cm	\$1317.20



Unisex Torso, 40 parts

This unisex torso including 40 parts: torso, female breast plate, head, eyeball, brain (8 parts), vertebra spinal nerves (4 parts), lung (4 parts), heart (2 parts), trachea, esophagus and descending aorta, diaphragm, liver, kidney, stomach (2 parts), intestines (4 parts), male genitalia (4 parts), female genitalia with fetus (3 parts).

Code	Description	Dimensions	Price
MEN208	Unisex Torso 40 parts	85cm	\$453.10



**GREAT VALUE
UNISEX TORSO**

ANATOMY



Male Torso, 19 Parts

This is a full-size male torso. Hand painted and meticulously assembled to simulate human anatomy. Dissects into 19 parts: torso, head (2 parts), brain, lung (4 parts), heart, trachea, esophagus and descending aorta, diaphragm, stomach, duodenum with pancreas and spleen, intestines, kidney, liver and bladder (2 parts). Mounted on plastic base

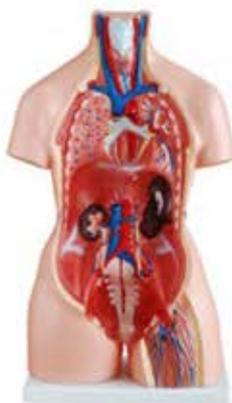
Code	Description	Dimensions	Price
MEN201	Male Torso, 19 Parts	85cm	\$290.40



Sexless Torso, 20 Parts

This sexless model including 20 dissectible parts: torso, head, eye, brain, lung with sternum and rib attachments (2 parts), heart (2 parts), stomach (2 parts), liver, spleen, kidney, intestine (4 parts), urinary bladder, vertebra spinal nerves (2 parts). Open back. Mounted on plastic base.

Code	Description	Dimensions	Price
MEN206	Sexless Torso, 20 Parts	85cm	\$361.70



Unisex Torso, 23 Parts

This outstanding torso features an exposed spine with removable vertebra and spinal cord segments, a female breast plate and interchangeable male and female genitalia. The female organs include a fetus in the womb. Dissected into 23 parts: torso, female breast plate, head, eyeball, brain, vertebra spinal nerves, lung (2 parts), heart (2 parts), liver, kidney, stomach (2 parts), intestines (4 parts), male genitalia (2 parts), female genitalia with fetus (3 parts). Made of PVC plastic. Mounted on a plastic base.

Code	Description	Dimensions	Price
MEN204	Unisex Torso, 23 Parts	85cm	\$311.40



MINI TORSO

**QUARTER
SIZE**

Mini Torso

This most popular educational torso features 15 parts, including torso, brain (2 parts), cut calvarium, trachea & esophagus & aorta, heart, lung (4 parts), stomach, diaphragm, liver, pancreas and spleen, intestine.

Code	Description	Dimensions	Price
MEN203	Mini Torso	54 cm	\$84.70

3/4 Life-Size Dual Sex Muscle Figure, 45-part

This muscle figure is the finest teaching tool available! Standing over 4 1/2 feet tall, this 3/4 life-size human replica depicts **deep and superficial musculature in amazing detail and realistic colour** in addition to the body's major **nerves, vessels, tissues and organs** in exquisite detail. The internal organs are removable (45 parts in total) to reveal the fundamental interrelationships of human morphology.

This dual sex muscle figure has interchangeable genital inserts and a female mammary gland as well as a detailed multilingual product manual identifying over 600 hand-numbered structures, explained in the included guide. Hand-painted and mounted on a stable metal stand.

Includes the following features:

- 5 arm/ shoulder muscles
- 8 leg/ hip muscles
- 2-part removable heart
- 5-part head with removable brain
- 2-part removable lungs
- 2-part stomach
- Removable 4-part male and 2-part female genital inserts
- Detachable arms, leg, head, and abdominal wall for detailed study

Hands-on anatomy education at its best:

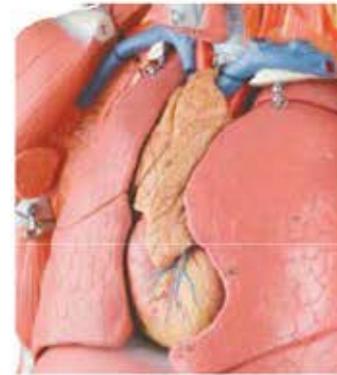
Easily remove the calvarium to view the 3-part removable brain. Look beneath the liver to reveal the gallbladder and bile duct. Peer inside the appendix, stomach lungs, heart or kidney. Remove and view the details of 13 different muscles of the arms and legs.

3/4 Life-Size Female Muscle Figure, 23-part (not shown)

This Female Muscle Figure provides the same quality characteristics as the dual sex model above but is delivered without internal organs, brain, and male genitalia providing for unobstructed study of the human musculature.

The female muscle figure includes the following features:

- 5 arm/shoulder muscles
- 8 leg/hip muscles
- Detachable arms, leg, head and abdominal wall for detailed study



Removable organs

Code	Description	Dimensions	Price
B50	3/4 Life-Size Dual Sex Muscle Figure	138 x 50 x 32 cm; 12.4 kg	\$9985.70
B51	3/4 Life-Size Female Muscle Figure, 23-part (not shown)	138 x 45 x 32 cm; 11.2 kg	\$9245.70



45 parts

Life-size male

Life-size Male Muscle Figure, 37-part

This life-size human muscular model shows the deep and superficial musculature of the entire body in great detail. The extraordinary accuracy of the human muscular system makes this masterpiece a unique tool for instructions even in large lecture halls.

It is manufactured to precise anatomical detail, is made from a durable, non-toxic plastic and painted in didactic colours. Comes on a sturdy base, slightly raised for better visibility.

The following parts can be removed for close up study:

- Skull cap
- 6-part brain
- Eyeball
- Breast and abdominal wall
- Both arms
- 2-part larynx
- 2 lungs
- 2-part heart
- Diaphragm
- 2-part stomach
- Liver with gall bladder
- Kidney
- Whole intestine system
- Bladder half
- 2-part penis
- 10 muscles

Code	Description	Dimensions	Price
VA01	Life-size Male Muscle Figure, 37-part	180 x 110 x 50 cm; 53 kg	\$10052.90



Life-Size Dual Sex Human Figure, 39-part

This life-size, dual sex model facilitates an understanding of human anatomy like no other human anatomy model in the world! **One half exposes the musculature, while the other shows the skin for a more realistic effect** that puts the human touch back in. The figure can be disassembled easily to show the inner structures and organs in amazing detail.

39 amazingly detailed components, plus free software!

Altogether, 39 component parts can be removed:

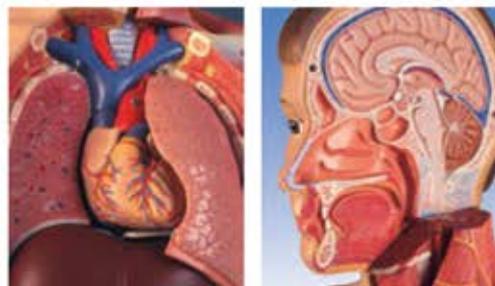
- 2-part head
- Brain half
- M. Sternocleidomastoid
- M. Deltoideus
- M. Biceps brachii
- M. Triceps brachii
- M. Palmaris longus with m. Flexor carpi radialis
- M. Brachioradialis with m. Extensor carpi radialis
- Skin of the left arm
- Muscled leg, upper part
- Muscled leg, lower part
- Skin of the left leg
- Abdominal cover
- Mammary gland
- 2 removable lungs
- 2-part removable heart
- Removable Liver
- 2-part removable stomach
- Removable kidney half
- 4-part removable intestines
- 3-part female genital insert with embryo
- 4-part male genital
- M. Satorius
- M. Gluteus maximus
- M. Rectus femoris
- M. Gastrocnemius
- M. Biceps femoris cap. L. with m. semitendinosus
- Comes with wooden roller base and includes free anatomy software!
- Caucasian appearance

Code	Description	Price
B53	Life-Size Dual Sex Human Figure, 39-part	\$9965.95



ANATOMY

On wheels, easy to move



Life-Size Dual Sex Asian Human Figure, 39-part (not shown)

Same features as M-1000209 above, but with Asian appearance.

Code	Description	Dimensions	Price
B52	Life-Size Dual Sex Human Figure, 39-part	174 cm; 40.7 kg	\$9965.95



1/3 Life-Size Muscle Figure, 2-part

The life-size mini muscle figure shows all the superficial musculature of the human form. It is accurately reproduced and detailed in life-like colours. The chest plate is removable from the muscular figure 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.

Code	Description	Dimensions	Price
B59	1/3 Life-Size Muscle Figure, 2-part	57 x 25 x 18 cm; 2.1 kg	\$964.05



Removable chest plate

A space saving alternative with amazing detail at half life-size!

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

1/2 Life-Size Complete Dual Sex Muscle Figure, 33-part This convenient and complete human musculature model is the perfect choice for thorough demonstrations of human musculature and internal organs where space is a concern. Exquisitely hand-detailed and complete with 33 removable parts, this human muscular figure represents the finest quality at an affordable price. Painted by hand in realistic colours, this human anatomy model comes complete with stand and detailed multilingual product manual.

Includes the following removable parts:

- 5 arm/shoulder muscles
- 8 leg/hip muscles
- 2-part heart
- 2-part brain
- 2 lungs
- 2-part male and 2-part female genital inserts
- 2-part intestine system
- Detachable breast/belly covering and arms for detailed study
- Almost 400 hand-numbered structures identified in the manual



Code	Description	Dimensions	Price
B55	1/2 Life-Size Complete Dual Sex Muscle Figure, 33-part	84 x 30 x 30 cm; 4.95 kg	\$4326.50



1/2 Life-Size Complete Female Muscle Figure, 21-part (not shown)

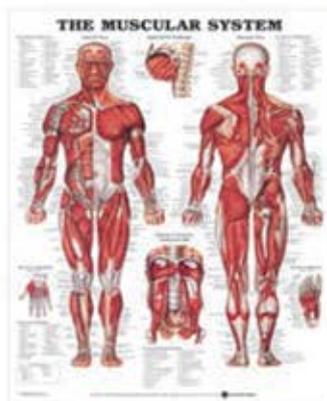
Offering the same exceptional value as the dual sex version above, this version is delivered without internal organs, brain and male genitalia.

Code	Description	Dimensions	Price
B56	1/2 Life-Size Complete Female Muscle Figure, 21-part	84 x 30 x 30 cm; 4.1 kg	\$3820.25

Human Muscle Model Male (27 Parts)

This human muscle model including 27 dissectible parts: body, cut calvarium, brain (2 parts), thoracic and abdominal wall, right arm, left arm (5 parts), leg (9 parts), lung (2 parts), heart (2 parts), liver, stomach and intestine

Code	Description	Dimensions	Price
MEN334	Human Muscle Model Male (27 Parts)	80CM	\$465.00



THE MUSCULAR SYSTEM

CODE	MUSCGL	GIANT LAMINATION	\$70.00
CODE	MUSCSL	SOFT LAMINATION	\$22.00
CODE	MUSCLL	HARD LAMINATION	\$30.00

Size: 44cm x 61cm (normal), 107cm x 158cm (giant)

3/4 Life-Size Muscle Arm, 6-part

This model 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 in great detail. Parts numbered. Delivered on removable stand.

Code	Description	Dimensions	Price
M10	3/4 Life-Size Muscle Arm, 6-part	60 x 18 x 18 cm; 2 kg	\$675.45

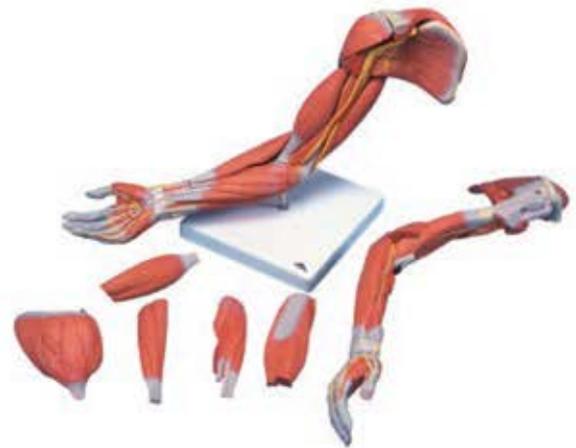


Life-size Deluxe Muscle Arm, 6-part

The following muscles can be detached in this life-size model:

- Long palmar muscle with radial flexor muscle of wrist
- Brachioradial muscle with radial extensor muscle of wrist
- Deltoid muscles
- Triceps muscle of arm
- Biceps muscle of arm
- Supplied on base.

Code	Description	Dimensions	Price
M11	Life-size Deluxe Muscle Arm, 6-part	70 cm; 3 kg	\$1265.45



Muscle Leg, 7-part

This life-size model can be disassembled into upper and lower leg. Supplied on base.

The following muscles can be detached:

- Long head of biceps femoris with semitendinous muscle
- Sartorius muscle
- Gluteus maximus muscle
- Rectus femoris muscle
- Gastrocnemius muscle



Code	Description	Dimensions	Price
M21	Life-size Deluxe Muscle Arm, 6-part	100 cm; 7 kg	\$1713.10

Lower Muscle Leg with Knee, 3-part

A unique feature of this life-size removable leg is a cross section through the knee for viewing this amazing joint. The gastrocnemius muscle can be detached. Supplied on a detachable base.

Code	Description	Dimensions	Price
M22	Lower Muscle Leg with Knee, 3-part	58 cm; 2,6 kg	\$962.00



3/4 Life Size, Muscle Leg 9-part

Illustrating 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 in great detail. Parts numbered. Delivered on removable stand.

Code	Description	Dimensions	Price
M20	3/4 Life Size, Muscle Leg, 9-part	77 x 26 x 26 cm; 4 kg	\$917.60





Half Head with Musculature

Representation of the outer, superficial, and internal (median section) structures of head and neck. Delivered on removable stand.

- Half Head with Musculature
- Head and Neck with Musculature

Code	Description	Dimensions	Price
C14	Half Head with Musculature	22 x 18 x 46 cm; 1,1 kg	\$499.35

Head and Neck Musculature, 5-part

The model represents the superficial musculature and deep muscles of the head. The nerves and vessels of the head are also depicted. The head is dissectible into skull cap and 3-part brain. Delivered on a removable baseboard.

Code	Description	Dimensions	Price
C05	Head and Neck Musculature, 5-part	36 x 18 x 18 cm; 1,8 kg	\$1285.75



Median Section Model of the Head

This model shows all relevant structures of the human head in great detail.

Code	Description	Price
MEN319	Median Section Model of the Head	\$117.10



Classic Brain, 5-part

This midsagittally sectioned model is an original anatomical cast of a real human brain. Now with magnetic closures! 13 x 14 x 17,5 cm; 0,9 kg
The components of its left half are:

- Frontal and parietal lobe
- Temporal and occipital lobe
- Encephalic trunk
- Cerebellum.

Code	Description	Dimensions	Price
C18	Classic Brain, 5-part	13 x 14 x 17,5 cm; 0,9 kg	\$253.45

This brain model fits all 3B Scientific® Classic Skulls so you can upgrade whenever you like!



Deluxe Brain, 8-part

A very detailed medially divided model of the human brain. On a removable base.

Both halves can be disassembled into:

- Frontal with parietal lobes
- Temporal with occipital lobes
- Half of brain stem
- Half of cerebellum

Code	Description	Dimensions	Price
C17	Deluxe Brain, 8-part	14 x 14 x 17,5 cm; 0,9 kg	\$299.20



Brain, 4-part

This brain is medially divided. All structures are hand-painted, numbered, and identified in an accompanying product manual. On removable base.

The right half can be disassembled into:

- Frontal with parietal lobes
- Half of cerebellum
- Brain stem with temporal and occipital lobes

Code	Description	Dimensions	Price
C16	Brain, 4-part	14 x 14 x 17,5 cm; 0,9 kg	\$259.20



Deluxe Brain with Arteries on Base of Head, 10-part

This deluxe brain comes with an opened head to allow detailed study of the brain's position in the skull. The head is horizontally divided above the skull base. The brain is divided medially, with a removable basilar artery. Both halves can be divided into frontal parietal lobes, temporal with occipital lobes, and half of cerebellum.

Code	Description	Dimensions	Price
C25	Deluxe Brain with Arteries on Base of Head, 10-part	15 x 15 x 23 cm; 1,6 kg	\$442.15



Deluxe Brain with Arteries, 9-part

This medially divided deluxe brain model shows the brain arteries as well as the detachable basilar artery. On a removable base. Both halves can be disassembled into:

- Frontal with parietal lobes
- Half of brain stem
- Temporal with occipital lobes
- Half of cerebellum

Code	Description	Dimensions	Price
C20	Deluxe Brain with Arteries, 9-part	15 x 14 x 16 cm; 0,9 kg	\$475.50

IDEAL FOR
PSYCHOLOGY



Neuro - Brain, 8-part

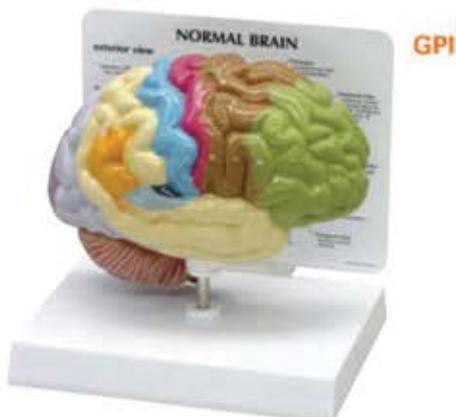
This deluxe brain is medially divided. On the right half you will find a coloured, systematic grouping and representation of the cerebral lobe. Delivered on removable base.

- The left half shows:
- Pre- and post-central region
 - Broca and Wernicke areas
 - Heschl's gyrus
 - Brain nerves
 - Ventricles

- Both halves can be disassembled into:
- Frontal with parietal lobes
 - Temporal with occipital lobes
 - Half of brain stem
 - Half of cerebellum

Code: C22 PRICE:

Code	Description	Dimensions	Price
C22	Neuro - Brain, 8-part	14 x 14 x 17,5 cm; 0,95 kg	\$499.40

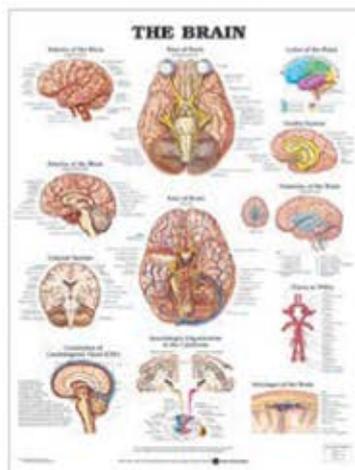


Half Brain Sensory/Motor

Brain half model showing the sensory and motor areas in colour.

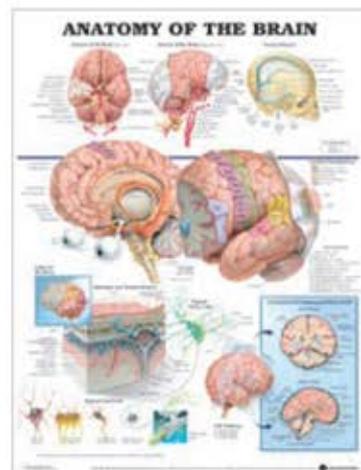
Code	Description	Price
GPA2950	Half Brain Sensory/Motor	\$125.00

THE BRAIN



CODE	BRAL	HARD LAMINATION	\$30.00
CODE	BRA1SL	SOFT LAMINATION	\$22.00
Size: 44cm x 61cm			

ANATOMY OF THE BRAIN



CODE	ABRAL	HARD LAMINATION	\$30.00
CODE	ABRA1SL	SOFT LAMINATION	\$22.00
Size: 44cm x 61cm			



Human Brain Model with Arteries on Head

This brain model consists of a head model horizontally sectioned above the base of the skull to facilitate detailed study of the brain's position in the skull.

Code: MEN318
Price: \$117.10



Skull Model with 8 Parts Brain

Life-size skull includes 8 parts brain: frontal and parietal lobe, temporal and occipital lobe, encephalic trunk and cerebellum.

Code: MEN104E
Price: \$132.00



Pathological Brain GPI

A life-size model contrasting normal brain anatomy with various pathologies such as Alzheimer's, tumours, MS, Parkinson's disease and stroke, ideal for patient education.

Code: GPA2900 Price: \$225.30



Brain Model

The human brain model anatomically accurate, for studies. It is delivered with removable base for easy display in a classroom or doctor's office.

Code: MEN304 Price: \$299.20



Brain Model along with Arteries

Anatomical brain model ideal for education with fine detail. The brain model dissects into 8 parts. On stand.

Code: MEN308 Price: \$81.30



New Style Brain Model

This high quality model is perfect for anatomy studies of the human brain. Anatomically accurate for studies

Code: MEN304A Price \$70.90



Nervous System

An excellent model to study the structure of the human nervous system. 3D relief model shows schematic representation of the central and peripheral nervous system.

Code: C30 Price: \$477.30
Dimension: 80 x 33 x 6 cm; 3.5 kg



Physiology of Nerves

This five model series from 3B Scientific® is unique in the world. Interchangeable sections can be assembled to illustrate the features of typical neurons found in vertebrates. All sections depict the neural components in vivid colours and attach magnetically to the illustrated base.

Code Description Dimensions
C40 Physiology of Nerves 68 x 51 x 3 cm; 4,2 kg



The set contains the following sections, which are also available individually:

- Neuron Cell Body
- Myelin Sheaths of the CNS
- Schwann Cells of the PNS
- Motor End Plate
- Synapse

Price \$899.10





Classic Eye, 3 times Full-Size, 6-part

This model dissects into the following parts:

- Both halves of sclera with cornea and eye muscle attachments
- Both halves of choroid with iris and retina
- Lens
- Vitreous humour.

Code	Description	Dimensions	Price
F15	Classic Eye, 3 times Full-Size, 6-part	9 x 9 x 15 cm; 0, kg	\$134.00

MICROanatomy™ Eye

The model illustrates the microscopic structure of the retina with choroid and sclera. The left, block-like, layered side of the model shows the complete structure of the retina including the supplying vascular layer and parts of the sclera from a lighted microscopic view. The right part of the model, a sectional enlargement, shows the microscopic structure of the photoreceptors and the cells of the pigmented layer.



Code	Description	Dimensions	Price
F16	MICROanatomy™ Eye	25 x 23 x 18,5 cm; 1,2 kg	\$225.30



Giant Eye, 5 Times Full-Size, 6-part

An excellent model for teaching due to its enhanced size. On square base.

- The 6 removable parts of the human eye model include:
- Upper half of the sclera with cornea and eye muscle attachments
- Both halves of the choroid with iris and retina
- Lens
- Vitreous humour

Code	Description	Dimensions	Price
F10	Giant Eye, 5 Times Full-Size, 6-part	13 x 14 x 21 cm; 0,6 kg	\$199.00



Anatomical Giant Eye Model

Our qualitative giant eye model is to ensure its durability. 6 times enlarged and mounted on a stand and made of plastic.

Code: MEN316 Price: **\$70.90**



Right Eye

This eye model is four times life size and has cutaway portion to show the eye's inner anatomy, ideal for patient education.

Code: GPA2750 Price: **\$112.50**



Cataract Eye

This cutaway eye model shows the inner anatomy of the eye and includes 5 interchangeable lenses to demonstrate types of cataracts, ideal for patient education.

Code: GPA2800 Price: **\$133.20**



Cornea Eye Cross-Section

Enlarged model showing the inner anatomy of the eye with four interchangeable corneas to demonstrate different cornea conditions.

Code: GPA2780 Price: **\$125.60**



Full Eye

Eye model for study of the external and internal anatomy of the eye ball, with removable lens and cornea.

Code: GPA2751 Price: **\$135.00**



Giant Eye in Base of Bony Orbit, 5 Times Full-Size, 7-part

With the same features as M-1000259 and delivered on a square base of bony orbit.

Dimension: 18 x 18 x 20 cm; 1 kg
Code: F11 Price: **\$333.00**

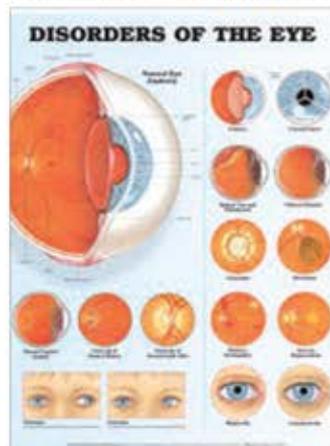


Classic Eye in Orbit, 3 times Full-Size, 7-part

Similar to item M-1000259, this model additionally shows the optic nerve in its natural position in the bony orbit of the eye (floor and medial wall). On square base.

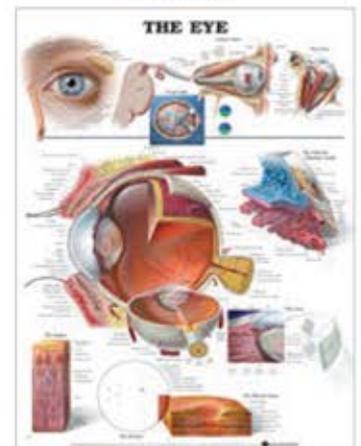
Code: F13 Price: **\$365.30**
Dimension: 18 x 26 x 19 cm; 1,1 kg

DISORDERS OF THE EYE



SKU DEYEL HARD LAMINATION **\$30.00**
SKU DEYESL SOFT LAMINATION **\$22.00**
Size: 44cm x 61cm

THE EYE



CODE EYETL HARD LAMINATION **\$30.00**
CODE EYETSL SOFT LAMINATION **\$22.00**
Size: 44cm x 61cm



Classic Giant Ear, 3 times Life-Size, 4-part

At approximately 3 times life-size, the model has representations of the outer, middle, and inner ear. Removable eardrum with hammer, anvil, and stirrup, as well as 2-part labyrinth with cochlea, and auditory/ balance nerve. On base.

Code	Description	Dimensions	Price
E10	Classic Giant Ear, 3 times Life-Size, 4-part	34 x 16 x 19 cm; 1,25 kg	\$168.50

Giant Ear Advanced Version, 3 times Life-Size, 6-part

The same features as M-1000250, with the addition of two removable bone sections to close the middle and inner ear.

Code	Description	Dimensions	Price
E11	Giant Ear Advanced Version, 3 times Life-Size, 6-part	34 x 16 x 19 cm; 1,55 kg	\$210.40



Desktop Ear Model, 1.5 times Life-Size

Specifically designed for those on a budget, the model shows the outer, middle, and inner ear with no compromise in quality. On base.

Code	Description	Dimensions	Price
E12	Desktop Ear Model, 1.5 times Life-Size	14 x 10 x 14,7 cm; 0,35 kg	\$75.50



Desktop Ear Model

Desktop ear model represents the outer, middle, and inner ear. There is no compromise in quality for this ear model

Code: MEN303D
Price: **\$40.70**

Giant Ear Model

We are engaged in offering New Style Giant Ear Model suitable for medical science. This ear model shows three main structural parts of the hearing organ. Easy in use for anatomical studies.

Code: MEN303C
Price: **\$92.40**



Giant Ear

Giant ear model represents the outer, middle, and inner ear. Removable auditory ossicles and labyrinth with cochlea and vestibulo cochlear nerve are absolute for anatomical studies.

Code: MEN303A Price: **\$81.40**



Ear

One-piece, life-size human ear model that shows outer, middle and inner ear anatomical features, ideal for patient education.

Code: GPA2250 Price: **\$115.50**



Child Ear

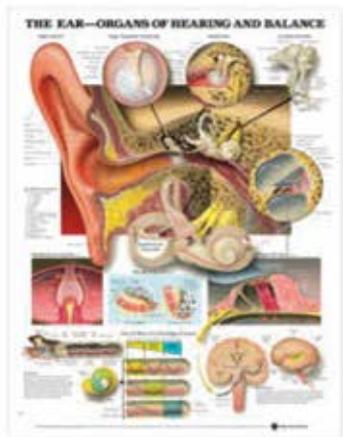
Enlarged model of a child's ear demonstrating anatomical structures and common pathologies.

Code: GPA2300 Price: **\$127.50**



ANATOMY OF THE INNER EAR

THE EAR

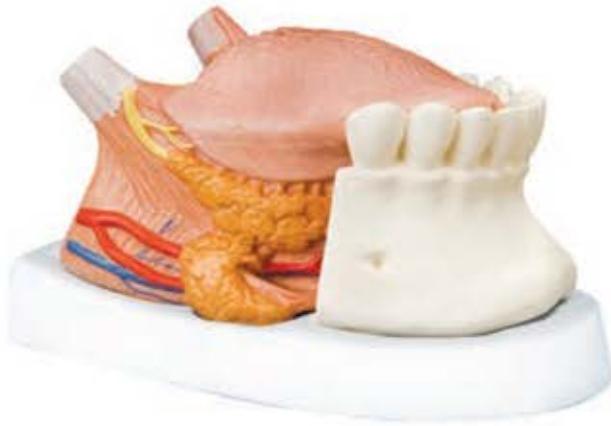


CODE **AEARL** HARD LAMINATION
\$30.00

CODE **AEARSL** SOFT LAMINATION
\$22.00
Size: 44cm x 61cm

CODE **AEARL** HARD LAMINATION
\$30.00

CODE **AEARSL** SOFT LAMINATION
\$22.00
Size: 44cm x 61cm



Tongue Model, 2½ times Life-Size, 4-part

This model shows the lower jaw up to the second molar, the tongue with mouth floor musculature in median section and the right sublingual and submandibular gland. On removable base.

Code: T12010 Price: **\$275.50**
Dimension: 23 x 17 x 16 cm; 0,8 kg



MICROanatomy™ Tongue

The 3B Scientific® MICROanatomy™ of the tongue comprises a macroscopic view of the tongue (dorsal view) and microscopic views of the various papillae of the tongue and of a taste bud. All views are mounted on a base that also features an overview of the sensory and sensitive innervations of the tongue.

Code: D17 Price: **\$327.45**
Dimension: 14,5 x 32,5 x 20 cm; 0,8 kg



Dentition Development

Cast from natural specimens, these four upper and lower jaw halves show four different stages of development:

- Newborn
- Approx. 5-year old child
- Approx. 9-year old child
- Young adult

Code: D20 Price: **\$270.10**
Dimension: 33 x 10 x 20 cm; 0,5 kg

Individual Classic Tooth Models

These tooth models show five representative types of adult dentition individually mounted on removable stands.



E. Lower Canine, 2-part
Code: D10/4 Price: **\$142.45**

F. Lower Twin-Root Molar, 2-part
Code: D10/2 Price: **\$129.50**

H. Lower Incisor, 2-part
Code: D10/1 Price: **\$129.50**

I. Lower Single-Root Pre-Molar
SKU: D10/3 Price: **\$85.10**

Dental Disease, 21-part

Based on a lower jaw with soft gums and 16 removable teeth. One half of the model shows eight healthy teeth and healthy gums. One part of the front bone section can be removed from the dental disease model to view the roots, vessels and nerves. Two molars are sectioned along the length to show the inside of the tooth. Delivered on a base.

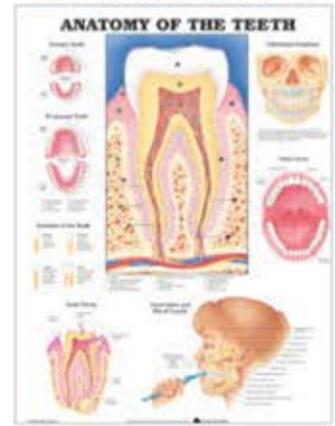
The other half shows the following dental diseases:

- Dental plaque
- Dental calculus (tartar)
- Periodontitis
- Inflammation of the root
- Fissure, approximal and smooth surface caries

Code: D26 Price:
Dimension: 17,5 x 26 x 18,5 cm; 0,6 kg



ANATOMY OF THE TEETH



CODE ATEEL HARD LAMINATION **\$30.00**
CODE ATEESL SOFT LAMINATION **\$22.00**
Size: 44cm x 61cm



Comes with large 35,5 cm toothbrush!

Giant Dental Care Model

At 3-time life-size, this model is large enough to be seen from the back of a classroom. It shows the upper and lower half of an adult's dentition. Teach proper cleaning techniques using the giant 35.5 cm toothbrush included with this model.

Code: D16 Price: **\$172.30**
Dimension: 18 x 23 x 12 cm; 1,5 kg

Teeth

An oversized model of premolars featuring common dental problems, including cavities, gingivitis and advanced periodontitis, ideal for patient education.



Code: GPA2860
Price: **\$142.30**

Clear Human Jaw with Teeth

Transparent jaw model showing normal dentition alongside multiple pathologies, ideal for patient education.



Code: GPA2861
Price: **\$220.60**

Temporomandibular Joint

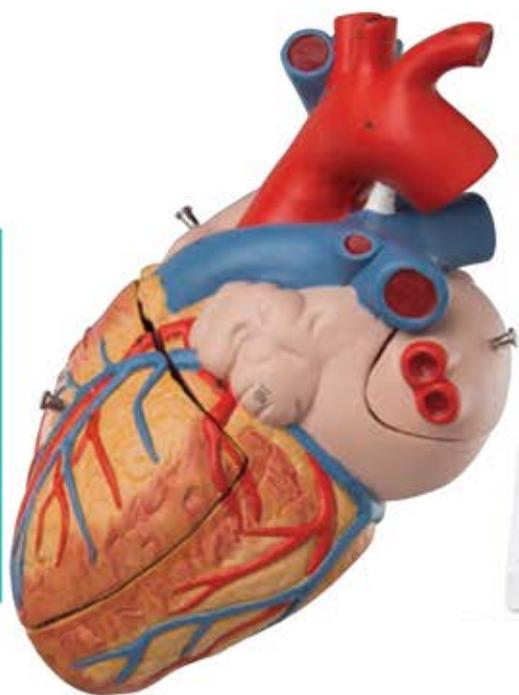
Model demonstrating TMJ anatomy and dysfunction, including the disc, inflammation of the bone and effects on teeth.



Code: GPA2880
Price: **\$201.80**

Features

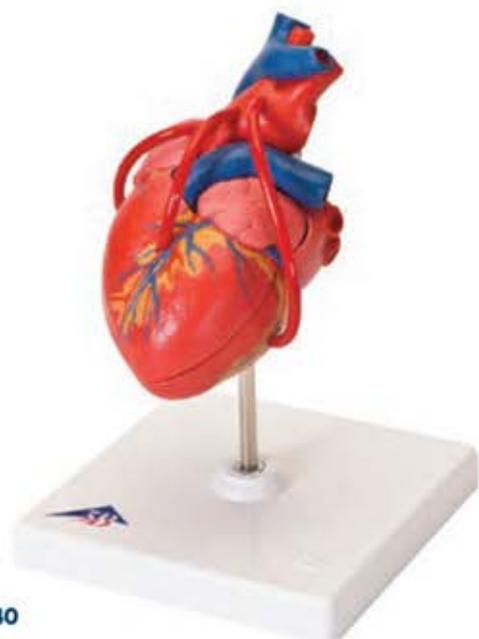
- Rotation and removal for closer inspection
- Variety of sizes including life-size, over-size and reduced in size models
- Two to ten removable parts



Classic Heart, 2-part

Our Classic Heart is highly detailed and at a price you will love. Just slightly smaller than life-size with exquisite detail throughout including ventricles, atria, valves, veins, and the aorta. The front heart wall is detachable to reveal the chambers and valves inside.

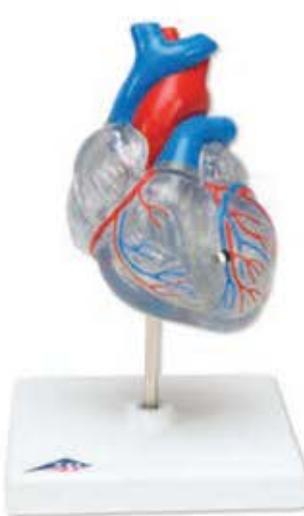
Code	Description	Dimensions	Price
G04	Classic Heart, 2-part	32 x 18 x 18 cm; 1,1 kg	\$127.65



Classic Heart with Bypass, 2-part

With all the features of the M-1017800, but also includes venal bypasses to the right coronary artery, to the ramus interventricularis anterior, and also to the ramus circumflexus of the left coronary artery, which are shown in colour. This model is a great aid in explaining coronary heart disease. On removable stand.

Code	Description	Dimensions	Price
G05	Classic Heart, 2-part	19 x 12 x 12 cm; 0,35 kg	\$98.40



Durable & virtually unbreakable!

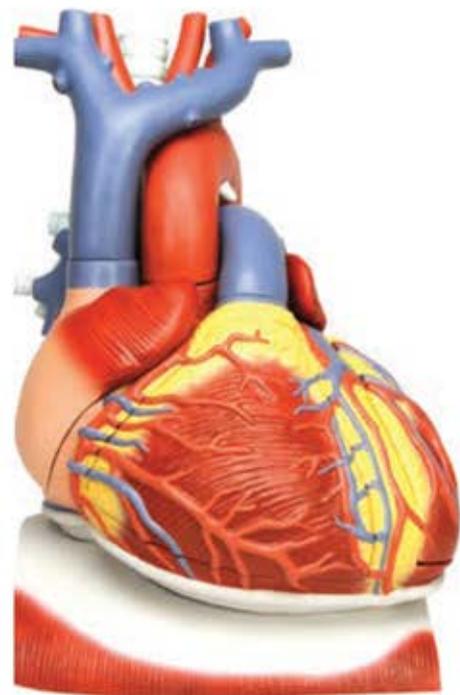
Classic Heart with Conducting System, 2-part This unique transparent model shows the anatomy of the heart complete with its conducting system represented in colour. The front heart wall is removable and the entire heart can be removed from the stand.

Code	Description	Dimensions	Price
G08/3	Durable & virtually unbreakable!	19 x 12 x 12 cm; 0,2 kg	\$142.45

Fits together with magnet connections!

Heart Model, Natural Size
Now, in one detailed model, the study of diastole and systole is finally made straightforward and convenient. This unique dissection makes the viewing of the cardiac valves during diastole with closed pulmonary aortic valves and opened mitral tricuspid valves easier than ever before. In addition to this the closed mitral tricuspid valves and opened pulmonary aortic valves during systole are represented in a second model located on the base. Please see online for full description.

Code	Description	Dimensions	Price
G01	Fits together with magnet connections!	25 x 21 x 13 cm; 1,52 kg	\$340.40



Giant Heart 2 times Life-Size, 4-part

Our 2 times life-size Giant Heart allows very easy identification of all structures and is a perfect aid for lessons in big classrooms or lecture halls. The anatomy of the human heart is shown in great detail with ventricles, atria, valves, veins, and the aorta. The front heart wall can be removed to reveal the chambers and valves inside. Comes with a removable base and a multilingual product manual.

Code	Description	Dimensions	Price
G12	Giant Heart 2 times Life-Size, 4-part	32 x 18 x 18 cm; 1,3 kg	\$445.00

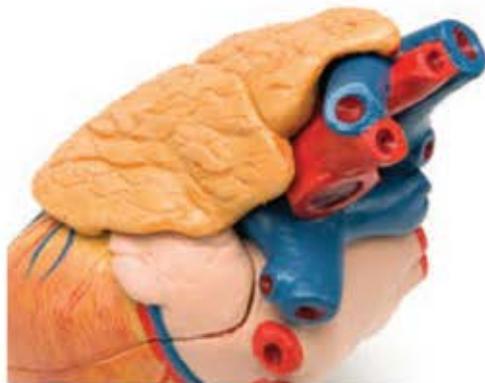
Authentic 3B Scientific® heart models are natural cast replicas!

Heart on Diaphragm, 3 times Life-Size, 10-part

This unique heart depicts the structures of the heart while detailing how the heart relates to the thoracic diaphragm. Easily show how the diaphragm separates the thoracic cavity from the abdominal cavity. Non-removable base. In addition, the following parts of the heart can be removed:

- Oesophagus
- Trachea
- Superior vena cava
- Aorta
- Pulmonary artery stem
- Both atrium walls
- Both ventricle walls

Code	Description	Dimensions	Price
VD251	Authentic 3B Scientific® heart models are natural cast replicas!	41 x 33 x 28 cm; 3,6 kg	\$1211.75,000



Classic Heart with Thymus, 3-part

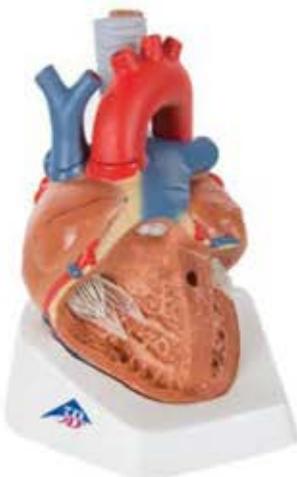
Same features as M-1017800 with addition of thymus

Code	Description	Dimensions	Price
G08/1	Classic Heart with Thymus, 3-part	20 x 12 x 12 cm; 0,3 kg	\$158.20

Classic Heart, 2 part

Highly detailed 2-part heart at a price you will love. The front heart wall is detachable to reveal the chambers and valves inside the human heart. Heart just slightly smaller than life-size with exquisite anatomical detail throughout. Great model of the anatomy of the human heart. Stand included with this high quality heart.

Code: G08	Price: \$81.20
Dimension: 19 x 12 x 12 cm	



Adult Heart, 7-part

This model shows the anatomy of the human heart and is horizontally sectioned at the level of the valve plane. Delivered on a base. The following parts can be removed:

- Oesophagus
- Trachea
- Superior vena cava
- Aorta
- Front heart wall
- Upper half of the heart

Code	Description	Dimensions	Price
VD253	Adult Heart, 7-part	20 x 15 x 17 cm; 1,1 kg	\$427.35

Giant Heart, 8 times Life-Size

See every detail of the heart with this giant 8 times life-size model. The atria and ventricles are open to give a view of the interior, and show the accurately modelled bicuspid and major vessels adjacent to the heart coronary heart vessels. On stand.

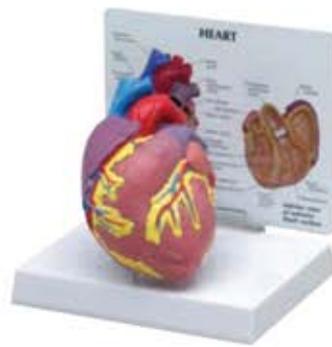
Code	Description	Dimensions	Price
VD250	Adult Heart, 7-part	100 x 90 x 70 cm; 35 kg	\$8134.45,000



Mini Heart Set

Set of three half-size heart models showing normal heart anatomy, the effects of myocardial infarction, and congestive heart failure.

Code: GPA2550
Price: **\$163.40**



Heart

This vividly coloured two-piece, life-size heart model divides in half to show inner chambers and valves, ideal for patient education.

Code: GPA2500
Price: **\$128.70**



Jumbo Heart Model

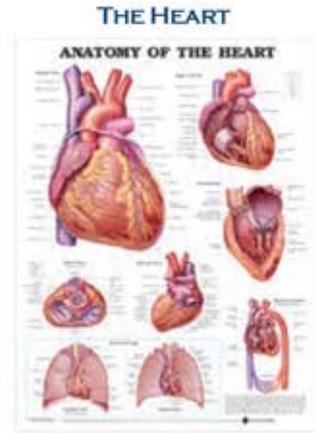
A life-size jumbo heart model dissects into 3 parts showing anterior, posterior and interior views along with valve details usually found only on more expensive models.

Code: MEN307 Price: **\$103.40**

New Style Jumbo Heart Model

This human heart model, 3 parts, showing internal structures and cardiac valves. Sectioned along anterior plane. The left and right ventricles can also be compared and examined in detail.

Code: MEN307C Price: **\$127.60**



SKU HEARL HARD LAMINATION \$30.00
SKU HEARSL SOFT LAMINATION \$22.00
Size: 44cm x 61cm



Heart, 2x (3pt)

This life-size heart model excellent for patient education or elementary science classes. Anatomically accurate and great for learning basic external and internal anatomy of the heart.

Code HS01 Description Heart, 2x (3pt) Price **\$2375.00**



Heart, 3/4x (2pt)

Life-size human heart model for anatomical study of cardiac structures, excellent for patient education or elementary science classes.

Code HS02 Description Heart, 3/4x (2pt) Price **\$382.00**



Heart, 3/4x

This is a three-quarter size model of the human heart can be separated into 2 parts. This model is great tool for anatomical studies.

Code: HS03 Price: **\$427.15**



Heart

The semilunar and sigmoid valves are shown. Separates into 2 parts, on a stand and green base.

Code: HS04 Price: **\$682.25**



Heart, 2x

Life-size heart model, this wonderfully detailed healthy heart illustrates the musculature of the heart and large blood vessels.

Code: HS05 Price: **\$1415.65**



MICROanatomy™ Artery and Vein

The model, enlarged 14 times, shows a medium-sized muscular artery with two adjacent veins from the antebrachial area with adjoining fat tissue and muscle. The model illustrates the reciprocal anatomical relationship of artery and vein and the basic functional techniques of the venous valves ("valve function" and "muscle pump"). The left vein and the middle artery are fenestrated in the upper anterior segment, revealing the various layers of the wall structure in a cross and longitudinal section and in top view. The right vein is opened throughout in the anterior segment, revealing the orifice of a feeder vein and two venous valves, i.e. "flap valves" formed by a duplication of the tunica intima. On the back of the model, a relief of two veins illustrates the functional aspect of the venous valves. Supplied on base.

Code	Description	Dimensions	Price
G42	MICROanatomy™ Artery and Vein	26 x 19 x 18,5 cm; 0,9 kg	\$333.00



Magnified Pulmonary Alveoli Model

The model shows the small branches of the principal bronchus, including the relation between pulmonary alveoli and terminal bronchiole. This magnified model also reveals the structure of alveolar sac and alveolar duct, as well as the capillaries in the alveolar septa. Model is used for demonstrating or instructing in lung structure.

Code	Description	Price
MEN302	Magnified Pulmonary Alveoli Model	\$70.90



CT Bronchial Tree with Larynx and Transparent Lungs

This unique model was created on the basis of computer tomography data of a human male. The larynx is detachable at the level of the second tracheal cartilage and divisible in the median plane. The epiglottis is mounted flexibly. The various segmental bronchi are made of elastic material and depicted in various transparent colours so that they are easier to distinguish visually. The transparent lungs are detachable.

Code	Description	Dimensions	Price
G23/1	CT Bronchial Tree with Larynx	22 x 18 x 37 cm; 1,23 kg	\$869.50

CT Bronchial Tree without Lungs

Code	Description	Dimensions	Price
G23	CT Bronchial Tree without Lungs	22 x 18 x 37 cm; 0.43 kg	\$573.50



Human Circulatory System

A colourful and anatomically accurate teaching aid of the human circulatory system. Half life-size schematic representation of arteries, veins, capillaries, heart, lung, liver, spleen, and kidneys.

Code	Price
G30	\$375.20

Dimension: 80 x 30 x 6 cm; 3,6 kg



Magnified Human Larynx Model

Magnified human larynx model demonstrates movements of the epiglottis and cartilages. It helps the student to understand the morphology and structure of the respiratory tract and phonetic organ.

Code	Description	Price
MEN301	Magnified Human Larynx Model	\$46.20

THE VASCULAR SYSTEM & VISCERA



SKU VASC

CODE VASC	HARD LAMINATION	\$30.00
CODE VASCSL	SOFT LAMINATION	\$22.00

Size: 44cm x 61cm



Larynx, Heart and Lung Model

Human lung with larynx model for anatomical study.

Code	Description	Price
MEN320	Larynx, Heart and Lung Model	\$168.50



Life-Size Lung Model with Larynx, 7-part

The lung model with larynx is first class.

This first class model comes on a baseboard and contains the following removable parts:

- 2-part Larynx
- Trachea with bronchial tree
- 2-part Heart
- Subclavian artery and vein
- Vena cava
- Aorta
- Pulmonary artery
- Oesophagus
- 2-part Lung
- Diaphragm.

Code	Description	Dimensions	Price
G15	Life-Size Lung Model with Larynx, 7-part	31 x 41 x 12 cm; 2,2 kg	\$625.30



Segmented Lung

This high quality lung model is detachable into two lobes and single segments. The segments are colour coded and their position can be easily identified in the bronchial tree. The bronchial tree contains the lobar bronchi and segmental bronchi. All segments are connected by magnets which allow a safe and easy handling.

Code	Description	Dimensions	Price
G70	Segmented Lung	25 x 25 x 35 cm; 4,1 kg	\$1341.25



Functional Larynx, 2.5 Times Full-Size

The epiglottis, vocal cords, and arytenoid cartilage are movable.

Additionally representing the following structures:

- Hyoid bone
- Cricoid cartilage
- Thyroid cartilage
- Thyroid
- Parathyroid glands

Code: G20	Price: \$265.00
Dimension:	
14 x 14 x 28 cm; 0,8 kg	



Larynx, 2 Times Full-Size, 7-part

This medially sectioned model shows: larynx, hyoid bone, windpipe, ligaments, muscles, vessels, nerves and thyroid gland. The Thyroid cartilage, 2 muscles and 2 thyroid gland halves are removable. On stand.

Code: G21	Price: \$357.50
Dimension:	
12 x 12 x 23 cm; 0,8 kg	



Larynx, 2 Times Full-Size, 2-part

This model partially shows the same features as G21. However, it is only dividable into two halves.

Code: G22	Price: \$107.50
Dimension:	
9 x 9 x 14 cm; 0,15 kg	



Functional Larynx 3 Times Full-Size

Epiglottis, vocal cords, and arytenoid cartilage are movable. Can be rotated on base.

Code: VC219	Price: \$344.10
Dimension:	
32 x 13 x 15 cm; 0,8 kg	



Liver with Gall Bladder, Pancreas and Duodenum

This highly-detailed relief model provides a detailed look at the liver with:

- Ducts
- Gall bladder
- Pancreas
- Duodenum
- Vessels
- Extrahepatic ducts with gall bladder
- Main pancreatic duct and their orifices.

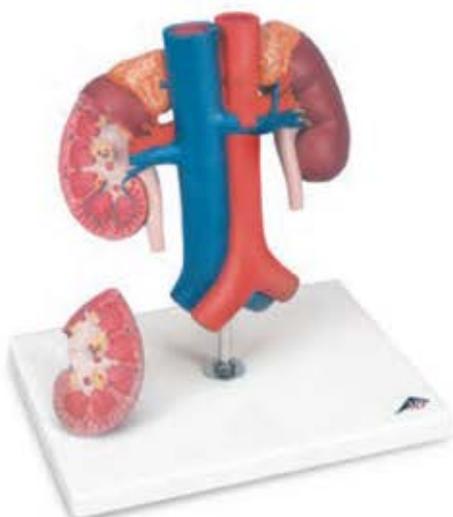


MICROanatomy™ Liver

This 2-part model shows a highly magnified view of a section of the liver. It illustrates the functional and structural components with two different enlargements. The left part shows a section of the liver that comprises several liver lobules. The right part of the model is a highly magnified view of the sectioned liver lobule on the left.

Code	Description	Dimensions	Price
K24	MICROanatomy™ Liver	15 x 26 x 18,5 cm; 0,7 kg	\$342.55

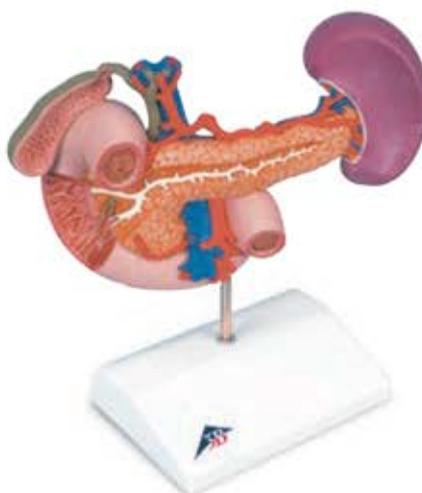
Code	Description	Dimensions	Price
VE315	Liver with Gall Bladder, Pancreas and Duodenum	4 x 20 x 18 cm; 0,8 kg	\$165.30



Kidneys with Vessels, 2-part

Life-size model presenting the kidneys with suprarenal glands, the outgoing ureters, the renal vessels, and the large vessels situated close to the kidneys. The front half of the right kidney can be removed to reveal the renal pelvis, the renal calices, the renal cortex, and the renal medulla. Comes on stand.

Code	Description	Dimensions	Price
K22/1	Kidneys with Vessels, 2-part	21 x 18 x 28 cm; 1 kg	\$199.50



Rear Organs of Upper Abdomen

Representing the duodenum, which is partially opened, along with opened gall bladder and bile ducts. The model also includes the pancreas, revealing large ducts, the spleen, and the surrounding vessels, all in natural size. Comes on stand.

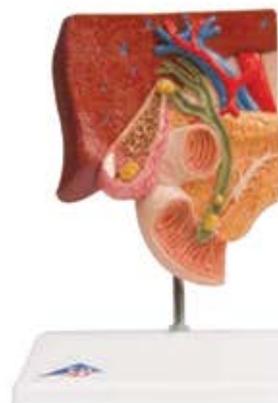
Code	Description	Dimensions	Price
K22/2	Rear Organs of Upper Abdomen	23 x 12 x 20 cm; 0,55 kg	\$199.50



Kidneys with Rear Organs of Upper Abdomen, 3-part

A combination of models M-1000308 and M-1000309. The 3-part model includes upper abdominal organs which are attached in their natural positions and are removable from the kidneys. Comes on stand..

Code	Description	Dimensions	Price
K22/3	Kidneys with Rear Organs of Upper Abdomen, 3-part	24 x 18 x 29 cm; 1,4 kg	\$327.45



Gallstone Model

The anatomy of the biliary system and its surroundings are shown at half natural size in this graphic model for education. Both acute inflammation and the tissue changes caused by chronic inflammation can be identified in the gallbladder wall. Mounted on base.

Code	Description	Dimensions	Price
K26	Gallstone Model	14 x 10 x 19 cm; 0,2 kg	\$82.50

Liver with Gall Bladder

This high quality liver with gallbladder replica is delivered on removable stand. This realistic liver with gall bladder shows:

- 4 Lobes with gall bladder
- Extrahepatic ducts
- Hilus vessels.

Code	Description	Dimensions	Price
K25	Liver with Gall Bladder	18 x 18 x 12 cm; 0,5 kg	\$89.50





Digestive System, 3-part
 This life-size model demonstrates the path food takes through the body during digestion. The duodenum, cecum, and rectum are opened. The liver, stomach, and transverse colon are removable. Mounted on baseboard. The entire digestive system is illustrated in graphic relief featuring:

- Nose
- Oesophagus
- Pancreas
- Spleen
- Mouth Cavity and Pharynx
- GI Tract
- Liver with Gall Bladder

Code	Description	Price
K21	Digestive System, 3-part	\$585.20



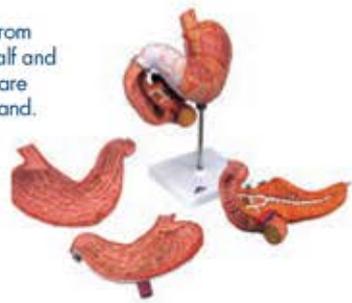
MICROanatomy™ Digestive System
 The model illustrates the structure of the fine tissues of four characteristic sections of the digestive system: The Oesophagus, Stomach, Small intestine and Large intestine. The front of the model, from top to bottom, shows a magnified view, in histological section, of the individual sections of the digestive system and their fine tissue structures. The back of the model has highly magnified views of didactically interesting areas of each section shown on the front.

Code	Description	Dimensions	Price
K23	MICROanatomy™ Digestive System	29,5 x 26 x 18,5 cm; 1,5 kg	\$349.50

Stomach, 3-part

Shows the layers of the stomach wall from cardia to pylorus. The front stomach half and the opened duodenum with pancreas are removable. Delivered on removable stand. Depicted are:

- Layers of stomach wall
- The lower Oesophagus
- Duodenum
- Pancreas
- Vessels
- Nerves



Code	Description	Dimensions	Price
K16	Stomach, 3-part	25 x 22 x 12 cm; 0,8 kg	\$333.00



Intestinal Villi, 100 Times Life-Size
 Consisting of one entire villus, one longitudinally sectioned villus showing the arterioles and venules and one sectioned villus to show the lymphatic vessels. Also includes a longitudinal section of the crypt of Lieberkühn's. On base.

Code	Description	Price
W42507	Intestinal Villi, 100 Times Life-Size	\$825.30

Dimension: 43 x 28 x 10 cm

Stomach without Pancreas, 2-part

The stomach model shows the different and individual layers of the stomach wall. The front half of the stomach is removable for detailed study of the anatomy of the human stomach



Code	Description	Dimensions	Price
K15	Stomach without Pancreas, 2-part	25 x 22 x 12 cm; 0,6 kg	\$215.20

Stomach Model

The stomach is a high quality anatomical replica great for use in the doctor's office or classroom.



Code	Description	Dimensions	Price
MEN306	Stomach Model	25 x 22 x 12 cm; 0,6 kg	\$81.40



Liver, Pancreas and Duodenum Model
 An easy way to study the basic structure of the liver, spleen, blood vessels and pancreas.

Code	Price
MEN311	\$92.40



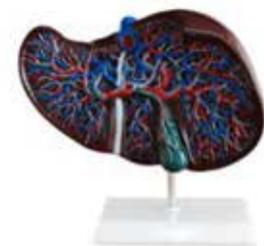
Kidney Model (2 parts)
 The coronary section of the right kidney shows the renal hilus, renal blood vessels, ureter, renal pelvis of the kidney, the renal substance is demonstrated by its medulla and cortex, medullary pyramid, papillae etc. 2 times enlarged.

Code	Price
MEN310-2	\$58.30



Human Digestive System Model
 Human digestive system model is used for anatomical study, and features the following parts for detailed examination: nose, mouth cavity, pharynx, esophagus, gastrointestinal tract, liver with gall bladder, pancreas, spleen duodenum, and opened cecum and rectum.

Code	Description	Price
MEN315	Human Digestive System Model	\$294.40



Liver Model
 Life-size model shows the basic anatomical structures of the liver.

Code	Price
MEN312	\$102.80



Kidney

An oversized model showing a longitudinal section of the right kidney with anatomical details, ideal for patient education.

Code: GPA3250 Price: **\$127.50**

Kidney Cancer

This oversized double-sided kidney model has a normal anatomy cutaway on one side and a diseased anatomy cutaway on the other.

Code: GPA3260 Price: **\$109.50**



Colon

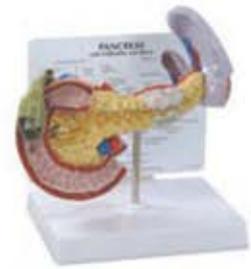
This colon model features the anatomy of the large intestines as well as several common diseases and conditions, ideal for patient education.

Code: GPA3340 Price: **\$142.50**

Colon And GI Tract

Cutaway view of the small and large intestine showing a range of common pathologies, ideal for patient education.

Code: GPA3342 Price: **\$170.85**



Pancreas/GB/Spleen Cancer

The Pancreas is Life-size model showing the anatomy of the pancreas, spleen and gallbladder plus several common conditions including gallstones and pancreatic cancer, ideal for patient education.

Code: GPA3330 Price: **\$112.50**

Digestive Tract (2pt)

Showing the alimentary canal from the mouth to the rectum. Separates into 2 parts, on a green base. Natural in size, relief model.

Code: JS02-1 Price: **\$1395.50**



Stomach (2pt)

The network of arteries and nerves and the position of the peritoneum are shown. Separates into 2 parts, on a stand with green base. Natural size.

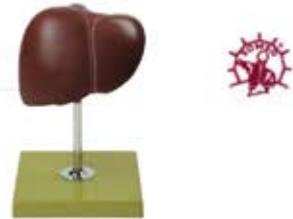
Code: JS04 Price: **\$712.50**



Liver and Gall Bladder

The gallbladder is a small pouch that sits just under the liver. The gallbladder stores bile produced by the liver.

Code: JS08 Price: **\$612.50**



Liver

Showing the four lobes of the liver, the peritoneum, the gall bladder and vessels in one piece. On a stand with green base.

Code: JS05 Price: **\$249.20**



Stomach Wall

This life size model with detailed information studying the form and function of the stomach and the process of digestion.

Code: JS06 Price: **\$455.90**

Internal Surface of the Jejunum

Enlarged approx. 400 times, in SOMSO-Plast®. After Prof. Dr. E. Wuestenfeld, model made by E. Rack. The finger-like protrusions represent villi, the cavities - crypts. A surface section shows the histological formation of a villus (histological colouring). In one piece. On a stand with green base.

Code JS14 Description Internal Surface of the Jejunum Price **\$449.50**



Model of a Liver Cell

Enlarged many times, in special transparent plastic. After an original from the Bundeszentrale fuer gesundheitliche Aufklaerung at Cologne, Rhine. In one piece. On a stand with green base.

Code JS15 Description Model of a Liver Cell Price **\$1199.00**



Pancreas with Spleen and Duodenum

This life size model is an accurate replica of the pancreas, the pancreatic duct is shown up to its aperture and the duodenum is shown partly open. This model is in one piece, on a stand with green base.

Code: JS11 Price: **\$465.00**



Dual-Sex Urinary System, Life-Size, 6-part

All in one model of the human urinary system. One front half kidney is removable; easy to change male insert (bladder and prostate, front and rear half) and female insert (bladder, womb and ovaries, 2 lateral halves). On baseboard. See online for full features.

- Structures of retroperitoneal cavity
- Large and small pelvis with bones and muscles
- Inferior vena cava
- Aorta with its branches including iliac vessels
- Upper urinary tract
- Rectum
- Kidney with adrenal gland

Code	Description	Dimensions	Price
K32	Dual-Sex Urinary System, Life-Size, 6-part	41 x 31 x 15 cm; 2,3 kg	\$668.00



Male Urinary System, 3/4 Full-Size

This urinary system model shows the structures of the retroperitoneal cavity in high detail. The right kidney of the male urinary system model is opened. See online for full details and list of structures represented. Urinary system model is not delivered on base.

Code	Description	Dimensions	Price
VF325	Dual-Sex Urinary System, 3/4 Full-Size	10 x 18 x 26 cm; 1 kg	\$215.20

Pelvic Skeleton Features:

- Natural Cast
- Medical Quality
- Unbreakable Durable Plastic



Male Pelvic Skeleton

Consisting of hip bone, sacrum with coccyx and two lumbar vertebrae.

Code	Description	Dimensions	Price
A60	Male Pelvic Skeleton	18 x 28 x 23 cm; 0,8 kg	\$96.40



Female Pelvic Skeleton

Consisting of hip bone, sacrum with coccyx, and two lumbar vertebrae; including movable symphysis.

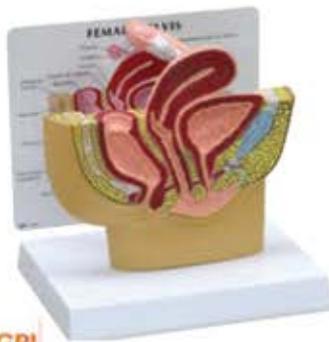
Code	Description	Dimensions	Price
A61	Female Pelvic Skeleton	19 x 25 x 24 cm; 0,9 kg	\$96.40



Female Pelvic Skeleton w/movable Femur Heads

This realistic pelvic skeleton model consists of hip bone, sacrum with coccyx and 2 lumbar vertebrae as well as movable symphysis.

Code	Description	Dimensions	Price
A62	Female Pelvic Skeleton w/movable Femur Heads	30 x 30 x 20 cm; 1,2 kg	\$112.50



GPI

1. Female Pelvis

A Female Pelvis model is half life-size cross-section of the female pelvic anatomy including the ovary and uterine tube.

Code	Description	Price
GPA3500	Female Pelvis	\$125.50

2. Uterus-Ovary Cancer

The Uterus-Ovary Cancer model is Full-sized cross-section of the human uterus illustrating common gynaecological pathologies including 4 types of cancer, fibroids, polyps, cysts and endometriosis.

Code	Description	Price
GPA3480	Uterus-Ovary Cancer	\$117.50



Female & Male 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.

A. Female Pelvis

Code	Description	Dimensions	Price
H10	Female Pelvis	41 x 31 x 20 cm; 2,2 kg	\$265.00

B. Male Pelvis

Code	Description	Dimensions	Price
H11	Male Pelvis	41 x 31 x 17 cm; 2,5 kg	\$265.00



3B Scientific® Pregnancy Series

Our most popular series includes 8 models to show the complete stages of development. All models are mounted separately on a stand.

- 1st Month Embryo
- 2nd Month Embryo
- 3rd Month Embryo
- 4th Month Fetus (Transverse Lie)
- 5th Month Fetus (Breech Position)
- 5th Month Fetus (Transverse Lie)
- 5th Month Twin Fetuses (Normal Position)
- 7th Month Fetus

Stands and uterus are separate and removable. In addition, the 4 largest fetuses can be removed from their uterus.

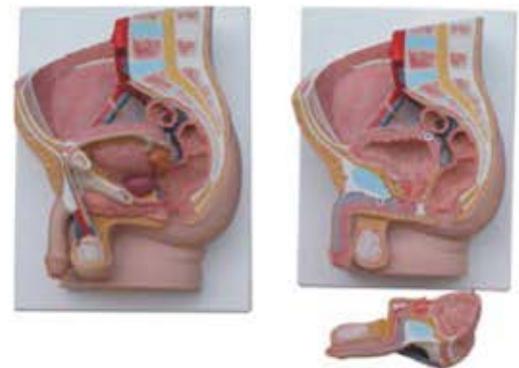
Code	Description	Price
L10	3B Scientific® Pregnancy Series	\$1250.00



Human Female Pelvis Section (4 Part)

This median section model shows the female pelvis during the 40th week of pregnancy with a removable fetus. Demonstrate normal position of child before birth, female genital organs, human reproductive and urinary systems. A uterus with embryo in 3rd month of pregnancy is mounted on base for study.

Code	Description	Price
MEN332B	Human Female Pelvis Section (4 Part)	\$168.50



Human Male Pelvis Section (2 Parts)

This median section model shows the normal position of male genital organs with bladder and rectum in the male pelvis. Dissectible into 2 parts.

Code	Description	Price
MEN331B	Human Male Pelvis Section (2 Parts)	\$168.50



Human Male Pelvis Section (1 Part)

This median section model shows the normal position of male genital organs with bladder and rectum in the male pelvis. Made of PVC.

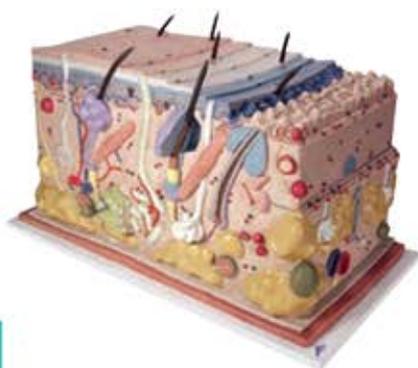
Code	Description	Price
MEN331A	Human Male Pelvis Section (1 Part)	\$81.40



Human Female Pelvis Section (1 Part)

The median section model shows female genital organs with bladder and rectum. The abdominal and pelvis muscles are detailed shown. Made of PVC plastic

Code	Description	Price
MEN332A	Human Female Pelvis Section (1 Part)	\$89.50



Skin, Block Model, 70 times life-size

This unique skin model shows a section of human skin in three dimensional form. Individual skin layers are differentiated, and important structures of the skin such as hair, sebaceous and sweat glands, receptors, nerves and vessels are shown in detail. The high quality skin block model is mounted on baseboard.

Dimension: 44 x 24 x 23cm; 3.6kg
Code: J13 Price: **\$394.00**



Skin, Hair and Nail Microscopic Structures

The skin model shows the microscopic structure of the human skin in great detail. With the help of the different skin sections of the hairless skin (for example palm of hand) and the hairy skin (for example forearm) the different skin cell layers as well as the embedded sweat glands, touch receptor, blood vessels, nerves and a hair with root can be seen. Furthermore a nail section model on the base shows the nail plate, nail bed and the nail root. The representation of a hair root with all its cell layers completes the skin model.

Dimension: 10 x 12.5 14cm; 0.35kg
Code: J14 Price: **\$82.40**



Skin Section, 70 times life-size

This skin relief model shows a section through the three layers of the hair-covered skin of the head. The skin section shows: Representation of hair follicles with sebaceous glands

- Sweat glands
- Receptors
- Nerves
- Vessels

The skin model is delivered on base.

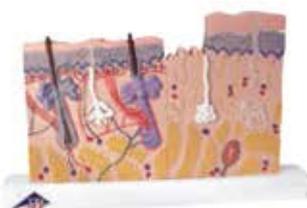
Dimension: 26 33 5cm; 10kg
Code: J10 Price: **\$135.00**



3 part Skin Model, 80 times life-size

It can be taken apart easily thanks to magnetic connections for better demonstration, and represents the three most important sections of skin: the human scalp, the palm of a hand, and the back of a hand. Microanatomical representation of the papillary layer (e.g. localised in the palm of the hand) Microanatomical representation of the reticular layer (e.g. localised at the back of the hand) Longitudinal section through the human scalp with hair follicle and root sheath Magnetic connections allow for the three parts to be taken apart easily and fast All layers of the skin (epidermis, dermis, and subcutis) and microscopic structures such as nerves, vessels and tactile corpuscles are shown in an anatomically accurate

Code: J16 Price: **\$299.00**



Skin Section, 40 times life-size

The two halves of this skin relief model show the three layers of hairy and hairless skin in order to make clear the differences of the skin layers. This skin model features detail with hair follicles, sebaceous glands, sweat glands, receptor, nerves and vessels. This skin model is a great tool for demonstrating the anatomy of the human skin. Skin section delivered on base.

The Skin section is 40 times full size.

Dimension: 24 x 15 x 3.5cm; 0.2kg
Code: J11 Price: **\$99.90**

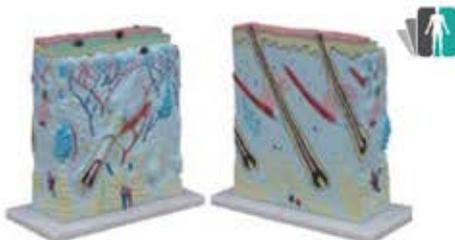


Skin Cancer Model

This 3B Scientific® Skin Pathology model shows healthy skin and 5 different stages of malignant melanoma on the front and back, enlarged 8 times:

- healthy
- malignant cells are found at the surface, within the epidermis
- malignant cells fill the epidermis, a few invade the papillary layer
- malignant cells fill the papillary layer
- malignant cells invade the reticular layer
- malignant cells have reached the subcutaneous fatty tissue, satellite cells approach a vein

Dimension: 14 x 10 x 11,5cm; 0.2kg
Code: J15 Price: **\$82.50**



Enlarged Skin Model

This relief model displays contrasting colours of the three skin layers—epidermis, dermis and subcutis, with nerves, sweat glands, hair roots and vessels.

Code: MEN313 Price: **\$86.00**



Skin, Normal /Burn

The skin burn model is a useful tool for teaching the anatomy of the skin and the effect of skin burns to patients or students.

Code: GPA3800 Price: **\$115.50**



1. Skin Cancer Model

This skin model features three cancerous conditions and three non-cancerous conditions, ideal for patient education.

Code: GPA3850 Price: **\$109.50**

2. Skin Cancer Disk Set

3D disk set showing a range of skin lesions including various carcinomas and malignant melanoma, ideal for patient education.

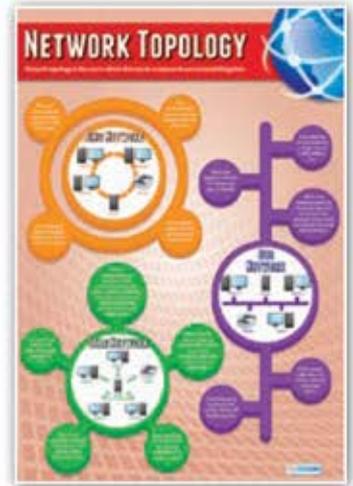
Code: GPA3851 Price: **\$75.60**



WHATS NEW



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PHYSIOLOGY



10-12 McWilliam Street, Springvale Vic, 3171
P: (03) 9547 6638 • F: (03) 9548 1537
E: sales@mentone-educational.com.au
www.mentone-educational.com.au

Design and Layout: Blue Square Creative - 0425 733 563