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 NERVIOUS 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

MENTONE EDUCATIONAL
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
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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A10</td>
<td>Classic Skeleton</td>
<td>Height 176.5cm, Weight 9.57kg</td>
<td>$450.20</td>
</tr>
</tbody>
</table>

Movable joints

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

The Skeletal System

Anatomical Models | Skeletons
**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN101</td>
<td>Life-Size Skeleton</td>
<td>180cm tall</td>
<td>$304.60</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN101A</td>
<td>Life-Size Skeleton with Muscles</td>
<td>180cm tall</td>
<td>$575.00</td>
</tr>
</tbody>
</table>
Max the Classic Muscle Skeleton, A11
This version contains all the standard benefits of a 3D 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 numbered bones, tissues and foramina on the right side.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A11</td>
<td>Muscle Skeleton</td>
<td>Height 176.5cm; Weight 9.37 kg</td>
<td>$915.75</td>
</tr>
</tbody>
</table>

Artificial Human Skeleton, male QS10/1
German Hand Made 5 year Warranty
Natural cast of the bones of a male adult, in SGMSO-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 dustproof cover.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>QS10/1</td>
<td>Life Size Skeleton</td>
<td>Height 170cm</td>
<td>$2,235.000</td>
</tr>
</tbody>
</table>
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 casters and transparent dust cover.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A12</td>
<td>Ligament Skeleton</td>
<td>Height 176.5cm; Weight 10kg</td>
<td>$1069.30</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A15/3</td>
<td>Classic Skeleton</td>
<td>Height 192.5 cm; Weight 9.6 kg</td>
<td>$1278.35</td>
</tr>
</tbody>
</table>

Also available on hanging stand A15/3S

Anatomical Models | Skeletons
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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A13</td>
<td>Classic Skeleton</td>
<td>Height 176.5cm; Weight 10kg</td>
<td>$1335.20</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A05-1</td>
<td>Disarticulated Full Skeleton</td>
<td>43.5 x 27 x 42.5 cm; 4.8 kg</td>
<td>$535.50</td>
</tr>
</tbody>
</table>

Disarticulated Painted Skeleton
This special version has over 600 anatomical structures, identified in a multilingual product manual. The skeleton is supplied ina 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A05-2</td>
<td>Disarticulated Painted Skeleton</td>
<td>48.5 x 27 x 42.5 cm; 4.8 kg</td>
<td>$876.50</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN130</td>
<td>Disarticulated Skeleton with Skull</td>
<td>$225.00</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A04</td>
<td>Disarticulated Half Skeleton</td>
<td>49 x 43 x 26.5 cm; 4 kg</td>
<td>$402.40</td>
</tr>
</tbody>
</table>
Mini Skeleton on hanging stand
This mini skeleton model is a high quality model representing all anatomical details and structures at a reduced scale.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A18-1</td>
<td>Mini Skeleton</td>
<td>94cm; 1.7kg</td>
<td>$296.00</td>
</tr>
</tbody>
</table>

MINI SIZE

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A18</td>
<td>Mini Skeleton</td>
<td>94cm; 1.7kg</td>
<td>$255.50</td>
</tr>
</tbody>
</table>

MINI SIZE

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A18-6</td>
<td>Mini Skeleton</td>
<td>94cm; 1.7kg</td>
<td>$375.00</td>
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</tbody>
</table>

MINI SIZE

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A18-5</td>
<td>Mini Skeleton</td>
<td>94cm; 1.7kg</td>
<td>$345.65</td>
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</tbody>
</table>

MINI SIZE

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN102</td>
<td>Model Skeleton</td>
<td>85cm</td>
<td>$88.00</td>
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</tbody>
</table>

MINI SIZE

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.

<table>
<thead>
<tr>
<th>Code</th>
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<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN1028</td>
<td>Skeleton with Nerves and blood vessels</td>
<td>85cm</td>
<td>$125.00</td>
</tr>
</tbody>
</table>

MINI SIZE

85cm Skeleton with Painted Muscles
Based on MEN102, 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN102C</td>
<td>Skeleton with Painted Muscles</td>
<td>85cm</td>
<td>$135.00</td>
</tr>
</tbody>
</table>

MINI SIZE

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN103</td>
<td>Desktop Skeleton</td>
<td>45cm</td>
<td>$35.70</td>
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</table>

QUARTER SIZE
**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: 8.9x6.98x15.24cm

**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: 12.7x12.1x21.9cm

**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

**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: $109.40
- 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

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**Ligaments of the Joints**

- Code: LIGAL
  - Hard Lamination: $200.00
  - Soft Lamination: $122.00
  - Size: 44cm x 61cm

- Code: LIGA SL
  - Soft Lamination: $122.00

**Foot and Ankle Chart**

- Code: FOOT
  - Hard Lamination: $30.00
  - Soft Lamination: $22.00
  - Size: 44cm x 61cm

- Code: FOOT SL
  - Soft Lamination: $22.00

**Knee Injuries Chart**

- Code: KNEE
  - Hard Lamination: $30.00
  - Soft Lamination: $22.00
  - Size: 44cm x 61cm
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: 22 cm; 0.4 kg
Code: A60/1 Price: $155.10

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

C. Functional Knee
Dimension: 32 cm; 0.56 kg
Code: A62/1 Price: $155.10

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

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: A64/1 Price: $57.15
Dimension: 16 x 12 x 20 cm

F. Mini Elbow
Code: A67/1 Price: $57.15
Dimension: 16 x 12 x 20 cm

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

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

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 20 cm

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

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

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

Anatomical Models | Joints and Desktop Models
**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 patella. In addition parts of the fibular and tibial collateral ligaments are represented.

- Code: A882
- Description: Muscle Knee Joint, 33 x 17 x 17 cm; 0.9 kg
- Dimensions: 12-part
- 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 coloured.

- Code: A883
- Description: Elbow Joint with Removable Muscles, 8-part
- Dimensions: 25 x 41 x 25 cm
- Price: $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.

- Code: A880
- Description: Sports Shoulder with Rotator Cuff
- Dimensions: 18 x 18 x 24 cm; 0.85 kg
- Price: $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: A881
- Description: Hip Joint with Removable Muscles
- Dimensions: 18 x 52 x 18 cm
- Price: $401.15

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

- Code: NS17
- Price: $385.50
- Dimension: 23x19x19 cm; 500g

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

- Code: NS18
- Price: $245.25
- Dimension: 211x31x31 cm; 200g

**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: 241x12x14 cm; 300g

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

- Code: NS20
- Price: $285.15
- Dimension: 281x8x18 cm; 600g

**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: 34x18x18 cm; 1 kg

**R. Hip Joint**
Natural size, in SOMSO-Plast®. The following movements are possible: raising of the thigh (abduction), 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: 35x20x18 cm; 1.25 kg

**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: 41x19x22 cm; 650g

**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: 26x19x22 cm; 650g

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

- Code: GPA1900
- Description: Mini-Musced Joint set
- Dimensions: 35x20x18 cm; 1.25 kg
- Price: $152.50

**Functional Models**

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**Anatomical Models | Joints and Desktop Models**
**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>M34/1</td>
<td>Foot Skeleton with Ligaments and Muscles</td>
<td>23 x 26 x 19 cm; 1.1kg</td>
<td>$384.10</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>M34</td>
<td>Foot Skeleton with Ligaments</td>
<td>23 x 18 x 30 cm; 0.6kg</td>
<td>$255.40</td>
</tr>
</tbody>
</table>

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**Hand/Wrist Carpal Tunnel Syndrome**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPA1920</td>
<td>Hand/Wrist Carpal Tunnel Syndrome</td>
<td>9.5 x 3.1 x 29.2cm</td>
<td>$135.55</td>
</tr>
</tbody>
</table>

**Muscle Elbow Model**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPA1850</td>
<td>Muscles Elbow Model</td>
<td>48.2 x 7.6 x 15.2cm</td>
<td>$227.75</td>
</tr>
</tbody>
</table>

**Foot/Ankle**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPA1980</td>
<td>Foot/Ankle</td>
<td>22.9 x 6.9 x 10.1cm</td>
<td>$142.00</td>
</tr>
</tbody>
</table>

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**A. Life-Size Foot Joint**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN113</td>
<td>A. Life-Size Foot Joint</td>
<td>$48.00</td>
</tr>
</tbody>
</table>

**B. Life-Size Foot Joint**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN113A</td>
<td>B. Life-Size Foot Joint</td>
<td>$52.00</td>
</tr>
</tbody>
</table>

**C. Loose Foot Ankle Skeleton**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A31-1</td>
<td>C. Loose Foot Ankle Skeleton</td>
<td>$113.00</td>
</tr>
</tbody>
</table>

**D. Foot Skeleton with Tibia and Fibula**

Wire mounted.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A31</td>
<td>D. Foot Skeleton with Tibia and Fibula</td>
<td>$105.4</td>
</tr>
</tbody>
</table>

---

**Skeleton of the Foot with part Tibia**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q523</td>
<td>Skeleton of the Foot with part Tibia</td>
<td>$242.35</td>
</tr>
</tbody>
</table>

---

**FOOT-AND-ANKLE CHART**

---

**Anatomical Models | Upper and Lower Extremities**
### 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 intersosseous 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 tendons, median nerve, and tendons.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>M33</td>
<td>Hand Skeleton with Ligaments</td>
<td>30 x 14 x 10 cm</td>
<td>$262.6</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>M36</td>
<td>Hand with Ligaments</td>
<td>30 x 14 x 10 cm; 0.3kg</td>
<td>$262.6</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>M33/1</td>
<td>Hand Skeleton with Ligaments and Muscles (4 Part)</td>
<td>33 x 12 x 12 cm; 0.4kg</td>
<td>$385.85</td>
</tr>
</tbody>
</table>

### SOMSO Skeleton of the Hand with Base of Forearm
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:** 403  
**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:** MEN114  
**Price:** $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:** MEN114A  
**Price:** $52.20
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: AS9-2  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: AS8-6  Price: $235.20
Spine Stand sold separately

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: AS8-1  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: AS6  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: MENS105  Price: $145.2
Spine stand included
**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: 34 cm; 0.6 kg

**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: 32 cm; 0.5 kg

**Lumbar Vertebrae**

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lumbar Vertebrae</td>
<td>A76/8</td>
<td>11 cm; 0.15 kg</td>
<td>$44.40</td>
</tr>
</tbody>
</table>

**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 vertebrae. 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: A76/9
- Price: $40.70
- Description: Lumbar Vertebrae with Prolapsed Disc
- Dimensions: 9 x 11 x 9 cm; 0.15 kg
A. **Life-Size Skull with Coloured Bones**

Model Life-Size Skull with Coloured Bones

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN104C</td>
<td>Life-Size Skull</td>
<td>20 x 13.5 x 15.5cm, 0.7kg</td>
<td>$88.00</td>
</tr>
</tbody>
</table>

B. **Skull Kit - Didactic Model**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A291</td>
<td>Skull Kit</td>
<td>20 x 13.5 x 15.5cm, 0.7kg</td>
<td>$490.25</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A20-2</td>
<td>Didactic Skull</td>
<td>20 x 13.5 x 15.5cm, 0.7kg</td>
<td>$492.10</td>
</tr>
</tbody>
</table>

D. **Skull on Cervical Spine Model**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A20.1</td>
<td>Skull on Cervical</td>
<td>20 x 13.5 x 15.5cm, 1.4kg</td>
<td>$248.10</td>
</tr>
</tbody>
</table>

E. **Skull Kit not coloured**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A290</td>
<td>Skull Kit</td>
<td>20 x 13.5 x 15.5cm, 1.4kg</td>
<td>$427.35</td>
</tr>
</tbody>
</table>

F. **Life-Size Skull With Painted Muscles**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN104B</td>
<td>Life-Size Skull with</td>
<td>20 x 13.5 x 15.5cm, 1.4kg</td>
<td>$99.00</td>
</tr>
<tr>
<td></td>
<td>painted Muscles</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**OUR MOST POPULAR SKULL**

**Osteopathic Skull Model, 22 part**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EZ4708</td>
<td>Osteopathic Skull</td>
<td>0.15kg or 1.50g</td>
<td>$399.00</td>
</tr>
</tbody>
</table>

---

**Classic Skull 3-part**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A20</td>
<td>Classic Skull 3-part</td>
<td>20 x 13.5 x 15.5cm, 0.7kg</td>
<td>$121.50</td>
</tr>
</tbody>
</table>

---

**Life-Size Skull**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN104</td>
<td>Life Size Skull</td>
<td>18.3 X12.8 X 50.8cm, 0.7kg</td>
<td>$55.00</td>
</tr>
</tbody>
</table>

---

**Male Human Skull**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>G507</td>
<td>Male Human Skull</td>
<td>18.3 X12.8 X 50.8cm, 0.7kg</td>
<td>$355.00</td>
</tr>
</tbody>
</table>

---

**Female Skull**

Natural cast, life-size female human skull model.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>G507.6</td>
<td>Female Skull</td>
<td>18.3 X12.8 X 50.8cm, 0.7kg</td>
<td>$305.75</td>
</tr>
</tbody>
</table>

---

**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN106</td>
<td>Miniature Plastic Skull</td>
<td>$28.60</td>
</tr>
</tbody>
</table>

---

**2. Mini Skull 3-part Mode**

Mini skull is a great three part anatomical model.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1815</td>
<td>Miniature Plastic Skull</td>
<td>$36.80</td>
</tr>
</tbody>
</table>
Anthropological Skulls

3B Scientific’s range of anthropological skulls has been reissued in their entirety and the results are plain to see. All replicas 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.

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: VP750/1
Description: La Chapelle-aux-Saints
Dimensions: 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: VP751/1
Description: Sinanthropus Pithecanthropus
Dimensions: 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 Koobi Fora skull (KNM ER 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.

**Cr-Magnon Homo Sapiens**

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

**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.

**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.

---

**Osteological Reproductions: Bone Clones® Hominid Series**

Each hominid was carefully researched and recreated 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 recreate 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 reconstructions 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. It is close to the genuine thing as you can get, for detailed anatomical study!

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>VP760/1</td>
<td>Chimpanzee (Pan Troglodytes) Female Skull</td>
<td>17 x 11,5 x 14 cm; 0,5 kg</td>
<td>$325.00</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>VP761/1</td>
<td>Orangutan (Pongo Pygmaeus) Male Skull</td>
<td>22 x 16 x 18 cm; 0,6 kg</td>
<td>$385.00</td>
</tr>
</tbody>
</table>

### 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. It is great tool for any biology classroom!

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>VP762/1</td>
<td>Gorilla Skull (Gorilla Gorilla) Male Skull</td>
<td>26 x 16,5 x 19,5 cm; 0,8 kg</td>
<td>$441.00</td>
</tr>
</tbody>
</table>
**Classic Unisex Torso, 12-part**

This 12 part anatomically correct human torso is an educational tool of true quality. The unisex torso is handpainted 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>809</td>
<td>Classic Unisex Torso, 12-part</td>
<td>87 x 39 x 25 cm</td>
<td>$682.50</td>
</tr>
</tbody>
</table>

**Classic Unisex Torso, 16-part**

- 3 part head
- 2 lungs with stemum 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>B11</td>
<td>Classic Unisex Torso, 16-part</td>
<td>87 x 38 x 25 cm</td>
<td>$755.50</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>B37</td>
<td>Deluxe Dual Sex African Torso</td>
<td>87 x 39 x 25 cm</td>
<td>$1293.95</td>
</tr>
</tbody>
</table>

**Deluxe Dual Sex Torso with Opened Back, 28-part**

- 7th thoracic vertebra, female chest wall
- 6 part head
- Female breast covering
- 2 lungs
- 3 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>B35</td>
<td>Deluxe Dual Sex Torso with Opened Back, 26-part</td>
<td>87 x 38 x 25 cm</td>
<td>$1317.20</td>
</tr>
</tbody>
</table>
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

Male Torso, 19 Parts
This is a full-size male torso. Hand pointed 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 dissectable 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
This most popular educational torso features 13 parts, including torso, brain (2 parts), cat 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 lifesize human replica depicts deep and superficial musculature in amazing detail and realistic color 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. Handpainted 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 colubrum 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 kidneys. Remove and view the details of 13 different muscles of the arms and legs.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS0</td>
<td>3/4 Life-Size Dual Sex Muscle Figure</td>
<td>138 x 50 x 32 cm; 12.4 kg</td>
<td>$9985.70</td>
</tr>
<tr>
<td>BS1</td>
<td>3/4 Life-Size Female Muscle Figure, 23-part (not shown)</td>
<td>138 x 45 x 32 cm; 11.2 kg</td>
<td>$9245.70</td>
</tr>
</tbody>
</table>

45 parts

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, nontoxic plastic and painted in didactic colors. Comes on a sturdy base, slightly raised for better visibility.

The following parts can be removed for close up study:
- Skull cap
- Spinal 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
- 10 muscles

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>VAO1</td>
<td>Life-size Male Muscle Figure, 37-part</td>
<td>180 x 110 x 50 cm; 53 kg</td>
<td>$10052.90</td>
</tr>
</tbody>
</table>

Life-size Male Muscle Figure

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

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>BS1</td>
<td>3/4 Life-Size Female Muscle Figure, 23-part (not shown)</td>
<td>138 x 45 x 32 cm; 11.2 kg</td>
<td>$9245.70</td>
</tr>
</tbody>
</table>
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.

Altogether, 39 component parts can be removed:
- 2-part head
- Brain half
- M. Sternoleidodisemoid
- M. Deltoides
- 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
- Muscular leg, upper part
- Muscular 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

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

Some features as M1-0010209 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 off the superficial musculature of the human form. It is accurately reproduced and detailed in lifelike colors. 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

On wheels, easy to move.

Anatomical Models | Muscle Figures
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 bilingual 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 genitalia
- 2-part intestine system
- Detachable breasts/belly covering and arms for detailed study
- Almost 400 hand-numbered structures identified in the manual

<table>
<thead>
<tr>
<th>Code</th>
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<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>B55</td>
<td>1/2 Life-Size Complete Dual Sex Muscle Figure, 33-part</td>
<td>84 x 30 x 30 cm; 4.95 kg</td>
<td>$4326.50</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>B56</td>
<td>1/2 Life-Size Complete Female Muscle Figure, 21-part</td>
<td>84 x 30 x 30 cm; 4.1 kg</td>
<td>$3820.25</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
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<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN334</td>
<td>Human Muscle Model Male (27 Parts)</td>
<td>80CM</td>
<td>$465.00</td>
</tr>
</tbody>
</table>

The Muscular System

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSCGL</td>
<td>GIANT LAMINATION</td>
<td>$70.00</td>
</tr>
<tr>
<td>MUSCGL</td>
<td>SOFT LAMINATION</td>
<td>$22.00</td>
</tr>
<tr>
<td>MUSCGL</td>
<td>HARD LAMINATION</td>
<td>$30.00</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
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<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>M10</td>
<td>3/4 Life-Size Muscle Arm, 6-part</td>
<td>60 x 18 x 18 cm; 2 kg</td>
<td>$675.45</td>
</tr>
</tbody>
</table>

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
- Deltoide muscles
- Biceps muscle of arm
- Triceps muscle of arm
- Supplied on base.

<table>
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<tr>
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<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>M11</td>
<td>Life-size Deluxe Muscle Arm, 6-part</td>
<td>70 cm; 3 kg</td>
<td>$1265.45</td>
</tr>
</tbody>
</table>

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 semitendinosus muscle
- Sartorius muscle
- Gluteus maximus muscle
- Rectus femoris muscle
- Gastrocnemius muscle

<table>
<thead>
<tr>
<th>Code</th>
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<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>M21</td>
<td>Life-size Deluxe Muscle Arm, 6-part</td>
<td>100 cm; 7 kg</td>
<td>$1713.10</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Code</th>
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<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>M22</td>
<td>Lower Muscle Leg with Knee, 3-part</td>
<td>58 cm; 2.6 kg</td>
<td>$962.00</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Code</th>
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<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>M20</td>
<td>3/4 Life Size, Muscle leg, 9-part</td>
<td>77 x 26 x 26 cm; 4 kg</td>
<td>$917.60</td>
</tr>
</tbody>
</table>
**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

<table>
<thead>
<tr>
<th>Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>C14</td>
<td>Half Head with Musculature</td>
<td>22 x 18 x 46 cm; 1.1 kg</td>
<td>$499.35</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Code</th>
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<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD5</td>
<td>Head and Neck Musculature, 5-part</td>
<td>36 x 18 x 18 cm; 1.8 kg</td>
<td>$1285.75</td>
</tr>
</tbody>
</table>

**Median Section Model of the Head**
This model shows all relevant structures of the human head in great detail.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN319</td>
<td>Median Section Model of the Head</td>
<td></td>
<td>$117.10</td>
</tr>
</tbody>
</table>

**Classic Brain, 5-part**
This mid sagittally 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

<table>
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<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>C18</td>
<td>Classic Brain, 5-part</td>
<td>13 x 14 x 17.5 cm; 0.9 kg</td>
<td>$253.45</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
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<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>C17</td>
<td>Deluxe Brain, 8-part</td>
<td>14 x 14 x 17.5 cm; 0.9 kg</td>
<td>$299.20</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
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<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>C16</td>
<td>Brain, 4-part</td>
<td>14 x 14 x 17.5 cm; 0.9 kg</td>
<td>$259.20</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Code</th>
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<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>C25</td>
<td>Deluxe Brain with Arteries on Base of Head, 10-part</td>
<td>15 x 15 x 23 cm; 1.6 kg</td>
<td>$442.15</td>
</tr>
</tbody>
</table>

Deluxe Brain with Arteries, 9-part
This medically 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

<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>C20</td>
<td>Deluxe Brain with Arteries, 9-part</td>
<td>15 x 14 x 16 cm; 0.9 kg</td>
<td>$475.50</td>
</tr>
</tbody>
</table>

Neuro - Brain, 8-part
This deluxe brain is medically divided. On the right half you will find a coloured, systematic grouping and representation of the cerebral lobes. Delivered on removable base.

<table>
<thead>
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</tr>
</thead>
<tbody>
<tr>
<td>C22</td>
<td>Neuro - Brain, 8-part</td>
<td>14 x 14 x 17.5 cm; 0.95 kg</td>
<td>$499.40</td>
</tr>
</tbody>
</table>

Half Brain Sensory/Motor
Brain half model showing the sensory and motor areas in colour.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPA29.50</td>
<td>Half Brain Sensory/Motor</td>
<td>$125.00</td>
</tr>
</tbody>
</table>

The Brain

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRAIL</td>
<td>HARD LAMINATION</td>
<td>$30.00</td>
</tr>
<tr>
<td>BRAISL</td>
<td>SOFT LAMINATION</td>
<td>$22.00</td>
</tr>
</tbody>
</table>

Anatomy of the Brain

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>ABRAIL</td>
<td>HARD LAMINATION</td>
<td>$30.00</td>
</tr>
<tr>
<td>ABRISL</td>
<td>SOFT LAMINATION</td>
<td>$22.00</td>
</tr>
</tbody>
</table>
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
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: C40  Description: Physiology of Nerves
Dimensions: 68 x 51 x 3 cm; 4.2 kg

Price: $899.10

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
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.

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 includes:
  - Upper half of the sclera with cornea and eye muscle attachments
  - Both halves of choroid with iris and retina
  - Lens
  - Vitreous humour

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.

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.

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

Cornea Eye Cross-Section
Enlarged model showing the inner anatomy of the eye with four interchangeable corneas to demonstrate different cornea conditions.

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.

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.

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.

Anatomical Models | The Eye
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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>E11</td>
<td>Giant Ear Advanced Version, 3 times Life-Size, 6-part</td>
<td>34 x 16 x 19 cm; 1.55 kg</td>
<td>$210.40</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>E10</td>
<td>Classic Giant Ear, 3 times Life-Size, 4-part</td>
<td>34 x 16 x 19 cm; 1.25 kg</td>
<td>$168.50</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Code</th>
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<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>E12</td>
<td>Desktop Ear Model, 1.5 times Life-Size</td>
<td>14 x 10 x 14.7 cm; 0.35 kg</td>
<td>$75.50</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
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<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN303D</td>
<td>Giant Ear Model</td>
<td></td>
<td>$40.70</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN303C</td>
<td>Giant Ear Model</td>
<td></td>
<td>$92.40</td>
</tr>
</tbody>
</table>

Clear Ear
Life-size ear model made of clear plastic to enable inspection of the anatomical structures of the inner ear.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPA2251</td>
<td>Clear Ear</td>
<td>34 x 16 x 19 cm; 1.25 kg</td>
<td>$99.00</td>
</tr>
</tbody>
</table>

GPI

Anatomy of the Inner Ear

The Ear

Anatomical Models | The Ear
**Tongue Model, 2 1/2 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 3D 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 Premolar
  - **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:** $275.50
- **Dimension:** 17.5 x 26 x 18.5 cm; 0.6 kg

**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:** GPA2890
- **Price:** $201.80

---

**Anatomical Models | Teeth and Jaw**
Features
- Rotation and removal for closer inspection
- Variety of sizes including life-size, oversize 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 veins, arteries, valves, veins, and the aorta. The front heart wall is detachable to reveal the chambers and valves inside.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>G04</td>
<td>Classic Heart, 2-part</td>
<td>32 x 18 x 18 cm; 1.1 kg</td>
<td>$127.65</td>
</tr>
</tbody>
</table>

Classic Heart with Bypass, 2-part
With all the features of the M-1017300, 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>G05</td>
<td>Classic Heart, 2-part</td>
<td>19 x 12 x 12 cm; 0.35 kg</td>
<td>$98.40</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>G06/3</td>
<td>Durable &amp; virtually unbreakable!</td>
<td>19 x 12 x 12 cm; 0.2 kg</td>
<td>$142.45</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Codes</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>G01</td>
<td>Fits together with magnet connections!</td>
<td>25 x 21 x 13 cm; 1.52 kg</td>
<td>$340.40</td>
</tr>
</tbody>
</table>
Giant Heart 2 times Life-Size, 4-part
Our 2 times lifesize 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>G12</td>
<td>Giant Heart 2 times Life-Size, 4-part</td>
<td>32 x 18 x 18 cm; 1.3 kg</td>
<td>$445.00</td>
</tr>
</tbody>
</table>

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. Nonremovable 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>VD251</td>
<td>Authentic 3B Scientific® heart models are natural cast replica</td>
<td>41 x 33 x 28 cm; 3.6 kg</td>
<td>$1211.75,000</td>
</tr>
</tbody>
</table>

Classic Heart with Thymus, 3-part
Same features as M-1017800 with addition of thymus

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>G08/1</td>
<td>Classic Heart with Thymus, 3-part</td>
<td>20 x 12 x 12 cm; 0.3 kg</td>
<td>$158.20</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>G08</td>
<td>Classic Heart, 2 part</td>
<td>$81.20</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>VD253</td>
<td>Adult Heart, 7-part</td>
<td>20 x 15 x 17 cm; 1.1 kg</td>
<td>$427.35</td>
</tr>
</tbody>
</table>

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 major vessels adjacent to the heart coronary heart vessels. On stand.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>VD250</td>
<td>Adult Heart, 7-part</td>
<td>100 x 90 x 70 cm; 35 kg</td>
<td>$8134.45,000</td>
</tr>
</tbody>
</table>
**Mini Heart Set**
Set of three halfsize heart models showing normal heart anatomy, the effects of myocardial infarction, and congestive heart failure.

- Code: OPA2350
- Price: $163.40

**Heart**
A vividly coloured two-piece, life-size heart model divides in half to show inter chambers and valves, ideal for patient education.

- Code: OPA2500
- 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

**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: $362.00

**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 sigmodid 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: $1413.65

---

**Anatomical Models | The Heart**
**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>G42</td>
<td>MICROanatomy™ Artery and Vein</td>
<td>26 x 19 x 18.5 cm; 0.9 kg</td>
<td>$333.00</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>G30</td>
<td>Human Circulatory System</td>
<td>$375.20</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>80 x 30 x 6 cm; 3.6 kg</td>
<td></td>
</tr>
</tbody>
</table>

**Magnified Pulmonary Alveoli Model**
The model shows the small branches of the principal bronchi, 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN302</td>
<td>Magnified Pulmonary Alveoli Model</td>
<td>$70.90</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN301</td>
<td>Magnified Human Larynx Model</td>
<td>$46.20</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>G23/1</td>
<td>CT Bronchial Tree with Larynx</td>
<td>22 x 18 x 37 cm; 1.23 kg</td>
<td>$869.50</td>
</tr>
</tbody>
</table>

**CT Bronchial Tree without Lungs**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>G23</td>
<td>CT Bronchial Tree without Lungs</td>
<td>22 x 18 x 37 cm; 0.43 kg</td>
<td>$575.50</td>
</tr>
</tbody>
</table>

**Larynx, Heart and Lung Model**
Human lung with larynx model for anatomical study.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN320</td>
<td>Larynx, Heart and Lung Model</td>
<td>$168.50</td>
</tr>
</tbody>
</table>

**The Vascular System & Viscera**

<table>
<thead>
<tr>
<th>SKU</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>VASC</td>
<td>VASC</td>
<td>HARD LAMINATION $30.00</td>
</tr>
<tr>
<td>VASC</td>
<td>VASC</td>
<td>SOFT LAMINATION $22.00</td>
</tr>
</tbody>
</table>

Size: 44cm x 61cm

Anatomical Models | The Lungs and Larynx
**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>G15</td>
<td>Life-Size Lung Model with Larynx, 7-part</td>
<td>31 x 41 x 12 cm; 2.2 kg</td>
<td>$625.30</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>G70</td>
<td>Segmented Lung</td>
<td>25 x 25 x 35 cm; 4,1 kg</td>
<td>$1341.25</td>
</tr>
</tbody>
</table>

**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
- Thymus
- Parathyroid glands

<table>
<thead>
<tr>
<th>Code</th>
<th>Price</th>
<th>Dimension:</th>
</tr>
</thead>
<tbody>
<tr>
<td>G20</td>
<td>$265.00</td>
<td>14 x 14 x 28 cm; 0,8 kg</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Price</th>
<th>Dimension:</th>
</tr>
</thead>
<tbody>
<tr>
<td>G21</td>
<td>$357.50</td>
<td>12 x 12 x 23 cm; 0,8 kg</td>
</tr>
</tbody>
</table>

**Larynx, 2 Times Full-Size, 2-part**
This model partially shows the same features as G21. However, it is only dividable into two halves.

<table>
<thead>
<tr>
<th>Code</th>
<th>Price</th>
<th>Dimension:</th>
</tr>
</thead>
<tbody>
<tr>
<td>G22</td>
<td>$107.50</td>
<td>9 x 9 x 14 cm; 0,15 kg</td>
</tr>
</tbody>
</table>

**Functional Larynx 3 Times Full-Size**
Epiglottis, vocal cords, and arytenoid cartilage are movable.
Can be rotated on base.

<table>
<thead>
<tr>
<th>Code</th>
<th>Price</th>
<th>Dimension:</th>
</tr>
</thead>
<tbody>
<tr>
<td>VC219</td>
<td>$344.10</td>
<td>32 x 13 x 15 cm; 0,8 kg</td>
</tr>
</tbody>
</table>
### 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>K24</td>
<td>MICROanatomy™ Liver</td>
<td>15 x 26 x 18,5 cm; 0,7 kg</td>
<td>$342.55</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>K22/1</td>
<td>Kidneys with Vessels, 2-part</td>
<td>21 x 19 x 28 cm; 1 kg</td>
<td>$199.50</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>K22/2</td>
<td>Rear Organs of Upper Abdomen</td>
<td>23 x 12 x 20 cm; 0,55 kg</td>
<td>$199.50</td>
</tr>
</tbody>
</table>

### Kidneys with Rear Organs of Upper Abdomen, 3-part

A combination of models M1000308 and M1000309. The 3-part model includes upper abdominal organs which are attached in their natural positions and are removable from the kidneys. Comes on stand.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>K22/3</td>
<td>Kidneys with Rear Organs of Upper Abdomen</td>
<td>24 x 18 x 29 cm; 1,4 kg</td>
<td>$327.45</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>K26</td>
<td>Gallstone Model</td>
<td>14 x 10 x 19 cm; 0,2 kg</td>
<td>$82.50</td>
</tr>
</tbody>
</table>

### 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
- Hilar vessels.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>K25</td>
<td>Liver with Gall Bladder</td>
<td>18 x 18 x 12 cm; 0,5 kg</td>
<td>$89.50</td>
</tr>
</tbody>
</table>
Digestive System, 3-part
This life-size model demonstrates the path food takes through the body during digestion. The duodenum, cecum, and rectum are removable. 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

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.

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

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 Lieberkuhn’s. On base.

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.

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

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, oesophagus, gastrointestinal tract, liver with gall bladder, pancreas, spleen, duodenum, and opened cecum and rectum.

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

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.

Liver Model
Life-size model shows the basic anatomical structures of the liver.
Kidney
An oversized model showing a longitudinal section of the right kidney with anatomical details, ideal for patient education.

Code: GFA3250 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: GFA3260 Price: $109.50

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

Code: GFA3340 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: GFA3342 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: GFA3330 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.

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

Code: JS02-1 Price: $1395.50

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

Internal Surface of the Jejunum
Enlarged approx. 400 times, in SOMSO-Plast®. After Prof. Dr. E. Wuestenfeld, model made by E. Radd. The fingerlike protusions 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 Internal Surface of the Jejunum $449.50

Model of a Liver Cell
Enlarged many times, in special transparent plastic. After an original from the Bundeszentrale fuer gesundheitliche Aufforderung at Cologne, Rhine. 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

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

Anatomical Models | Digestive System and Renal System
**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 iliacal vessels
- Upper urinary tract
- Rectum
- Kidney with adrenal gland

**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.

**Pelvic Skeleton Features:**
- Natural Cast
- Medical Quality
- Unbreakable Durable Plastic

**Male Pelvic Skeleton**

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

**Female Pelvic Skeleton**

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

**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.

**1. Female Pelvis**

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

**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.

**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 well-mounted if desired.
### 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)
- 6th Month Fetus (Transverse Lie)
- 7th Month Fetus 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.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>L10</td>
<td>3B Scientific® Pregnancy Series</td>
<td>$1250.00</td>
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</tbody>
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### Human Female Pelvis Section (4 Part)

This median section model shows the female pelvis during the 40th week of pregnancy with a removable fetus. Demonstrates 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.

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<thead>
<tr>
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<tbody>
<tr>
<td>MEN332B</td>
<td>Human Female Pelvis Section (4 Part)</td>
<td>$168.50</td>
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</tbody>
</table>

### 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.

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<td>MEN331B</td>
<td>Human Male Pelvis Section (2 Parts)</td>
<td>$168.50</td>
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</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEN331A</td>
<td>Human Male Pelvis Section (1 Part)</td>
<td>$81.40</td>
</tr>
</tbody>
</table>

### Human Female Pelvis Section (1 Part)

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

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>MEN332A</td>
<td>Human Female Pelvis Section (1 Part)</td>
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</tr>
</tbody>
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Anatomical Models | Urinary System, Pelvis and Pregnancy
**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 a base board.

**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 receptors, blood vessels, nerves and a hair 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.

**Skin Section, 70 times life-size**
This skin relief model shows a section through the 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 a base board.

**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. localized in the palm of the hand), Microanatomical representation of the reticular layer (e.g. localized at the back of the hand) and longitudinal section through the human scalp with hair follicle and root sheath. Magnetic connections allow for the three parts of the skin (epidermis, dermis, and subcutis) and microscopic structures such as nerves, vessels and tactile corpuscles are shown in an anatomically accurate way.

**Skin Section, 40 times life-size**
The two leaves 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 board.

**Skin Cancer Model**
This 3D 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

**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.

**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.

**Skin Cancer Model Disk Set**
3D disk set showing a range of skin lesions including various carcinomas and malignant melanoma, ideal for patient education.