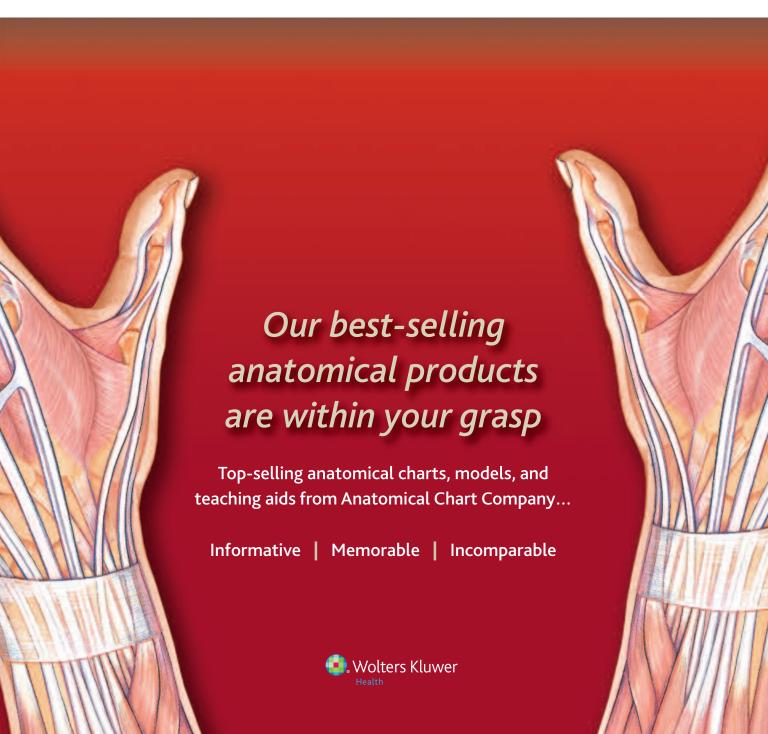


# **ANATOMICAL CHART COMPANY**

**Best-Selling Products Catalog** 





# ANATOMICAL CHART COMPANY

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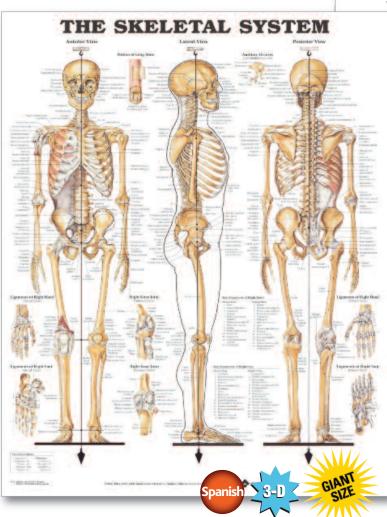


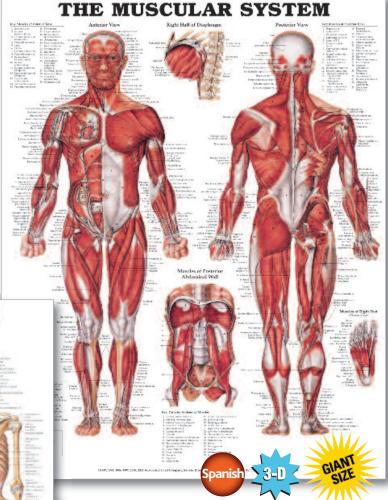
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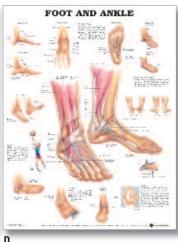
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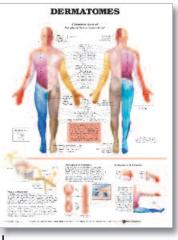


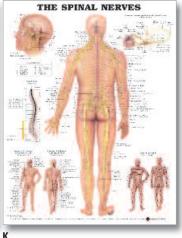




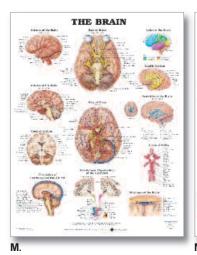


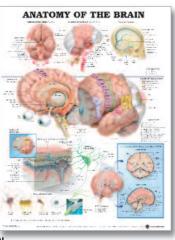
















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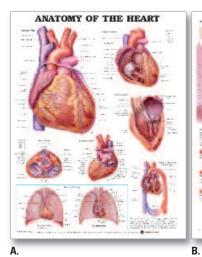
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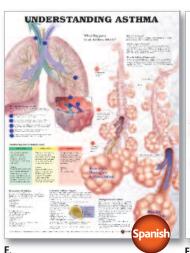
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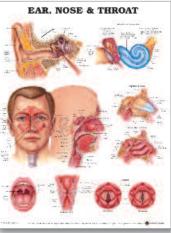


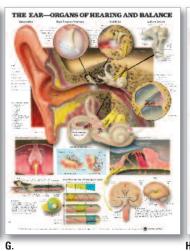










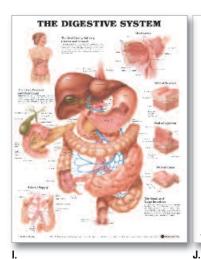


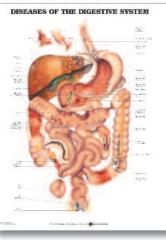


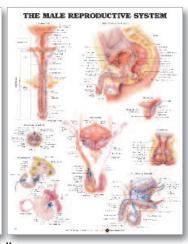
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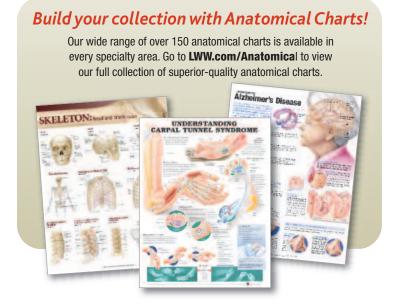


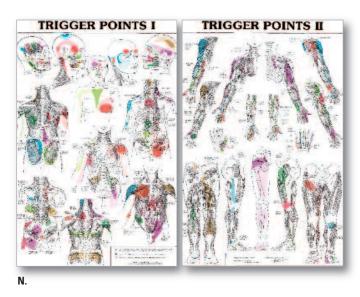






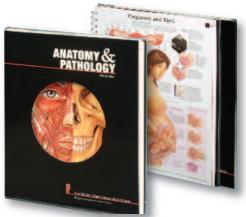


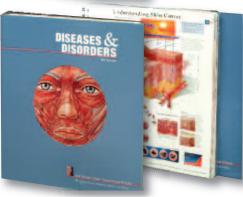


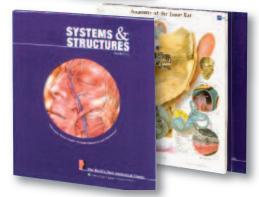


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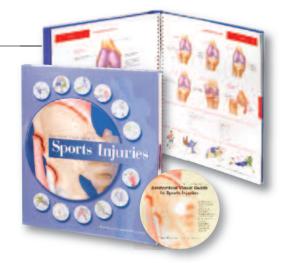
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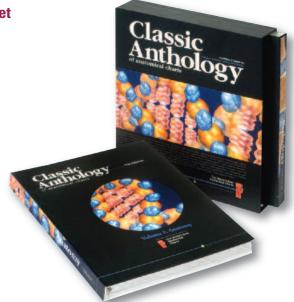
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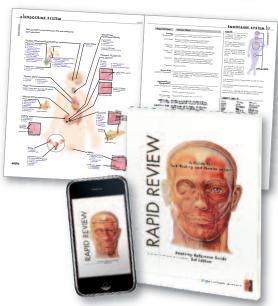
- . Illustrations of the major systems, organs and structures
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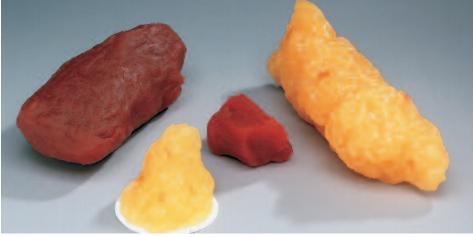




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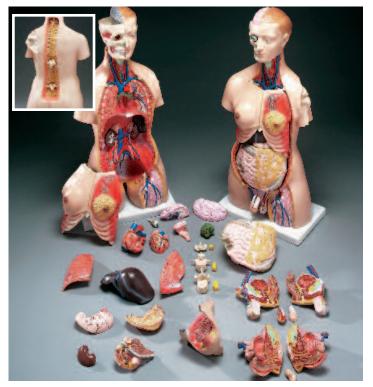
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# **Best-Selling Anatomical Models**



H. 33-1/2" tall

### **H. Budget Functional Francis Torso**

Male/female torso features 32 parts: 3 removable vertebrae, 3 spinal cord segments, a female breast plate, head, eyeball, 4-part brain, 2 half lungs, 2-part heart, liver, one-half kidney, duodenum with pancreas and spleen, 2-part stomach, intestines, 4-part male genitalia, 2-part female genitalia with removable fetus, and a gender neutral bladder cover. Mounted on base.

# I. Budget Tall Paul Torso

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, cecum, kidney, bladder (2 parts), liver. Mounted on base.

## J. Budget Whopper Eye Model

CH2 ......\$48.95 6-times enlarged. For beginning students. Dissects into 7 parts: top section, vitreous body, bottom section, lens (2 parts), iris, cornea. Mounted on stand.

## K. Composite Pelvis and Pelvic Floor

267A ......\$540.00 Life-size female pelvis with highly detailed pelvic floor; features genitalia and associated muscles. Dissects into 5 parts.

# L. Giant Tooth Brushing Model

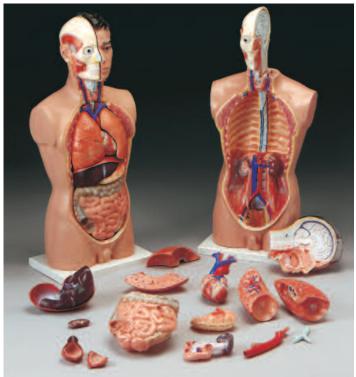
TH01 .....\$49.95 Economical model; bendable wire spring allows easy movement. Includes giant-size, soft nylon bristle toothbrush.

## M. Flossing and Brushing Teaching Model

2-times enlarged; demonstrates proper brushing and flossing techniques; plastic 11-1/2" toothbrush with soft bristles.

## N. Diseased Teeth and Gums Model

G286 .....\$80.00 Oversized; features common problems: abscess, advanced periodontitis, cavity, crown decay filling, gingivitis, plaque, and severe bone loss. Patient education card included.



I. 33-1/2" tall



**J.** 5-1/2"x 5-1/2"x 6-1/4"



L. 6" from molar to molar; 14-1/2" toothbrush



**K.** 10-1/2"x 7"x 6-1/2"

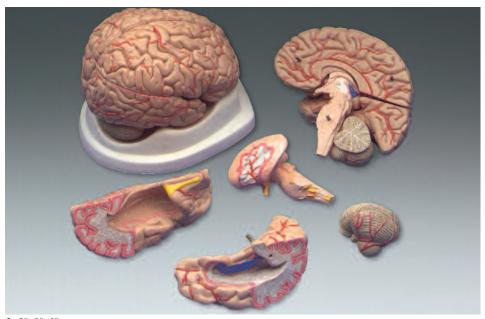


**M.** 3" x 3-1/2" x 3-1/2"



**N.** 5-1/2"x 6"x 6"

# **Best-Selling Anatomical Models: The Brain**



**B.** 11"x 18"x 13"

A. 5"x 6"x 6"



C. 7"x 7"x 11"

# A. Budget Brain with Arteries Model

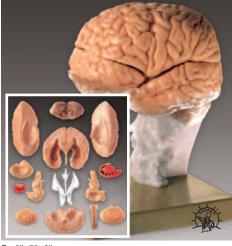
Life-size educational economy model. Color markings illustrate arteries (red) and cranial nerves (yellow). Dissects into 8 parts. Base included.

# **B.** Anatomical Section Model of the Head

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#### C. Neuroanatomy Head Model

Q\$657 ......\$2,499.00 Transparent skull with cervical vertebrae and 8-part brain. Dissects into 10 parts. Cyto-architectural areas indicated, cranial nerves and the arterial vessels shown. Somso® Modelle.



**D.** 6"x 7"x 9"

### D. Brain Demonstration Model BS25 .....\$889.00

Life-size, 14-part brain rests in its natural position on a transparent cast of base of skull. Brain separates into cerebral hemisphere (2), temporal and occipital lobes with limbic system, cerebellum, frontal lobe, corpus callosum, brain stem (2), corpus stratum, insula (2), nucleus lentiformis (left), internal capsule (right), and ventricles of the brain. Somso® Modelle.

### E. Budget Brain Model

Plastic replica of a human brain showing multiple views. Great for hands-on study of brain anatomy. Dissects into 3 parts. Sits on a base.



**E.** 5"x 6"x 6-1/2"

# ALSO AVAILABLE ...

Save 15% over individual chart prices!

# **Neurology Chart Set 1**

 Includes 3 charts: Understanding Multiple Sclerosis; Understanding Parkinson's Disease, 2nd Edition; and Understanding Alzheimer's Disease, 2nd Edition

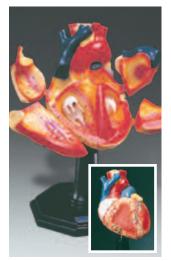
**Neurology Chart Set 2** NEURO2

 Includes 3 charts: Understanding Pain; Understanding Low Back Pain; and The Spinal Nerves



More brain and nervous system models available at LWW.com/Anatomical

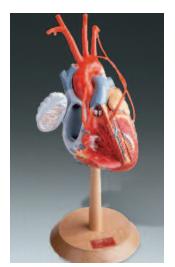
# **Best-Selling Anatomical Models: The Heart**



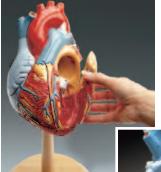
**F.** 8"x 8"x 13"



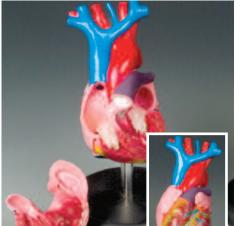
**G.** 10"x 10"x 13"



**I.** 7"x 7"x 17"

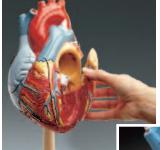


**J.** 7"x 7"x 15"



ANATOMICAL CHART COMPANY

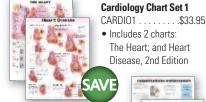
**K.** 3-1/4"x 3-1/4"x 6"



**H.** 8"x 8"x 11-3/4"



Save 15% over individual chart prices!



Cardiology Chart Set 2 CARDIO2 . . . . . . . . \$67.80

• Includes 4 charts: Understanding Hypertension; Understanding Type 2 Diabetes, 2nd Edition; Understanding Cholesterol; and Cardiovascular Disease



# F. Danny Smith Heart Model

HE2000 .....\$475.00 2-times life-size model with 60+ coded structures. All 4 chambers open for internal viewing. Removable from stand.

#### G. Human Heart Model

HS5 .....\$741.00 2-times the size of a healthy adult heart. Detailed to illustrate the musculature of the heart and large blood vessels. Sectioned so ventricles and atria open to expose the valves. Dissects into 4 parts. Removable from green® stand. Somso® Modelle.

### H. Budget Jumbo Heart Model

CH3 ......\$66.95 4-times life-size jumbo heart model, excellent for patient education or elementary science classes. Dissects into 3 parts showing anterior, posterior, and interior views along with valve details. Mounted on a stand.

### I. Heart of America Model Plus™ with Coronary Bypasses DG139 ......\$475.00

2-times the size of a healthy adult heart. Attachable and detachable bypass vessels let you demonstrate single, double, triple, LIMA, and bilateral IMA coronary bypasses and a normal heart without bypasses. Denoyer-Geppert Co.

# J. Giant Heart of America™ Model

DG140 .....\$425.00 2-times the size of a healthy adult heart. View interior and exterior by opening 3 hinged doors. Instructor's key identifies 65 labeled parts. Denoyer-Geppert Co.

# K. Budget Life-Size Heart Model

Great for learning basic internal and external anatomy of the heart. Dissects into 2 parts.

# **Best-Selling Skeletal Models: The Hand & Foot**







**C.** 7"x 10-1/2"x 12-1/2"



**D.** 9"x 2-3/4"x 4"

# A. Elastic Foot Demonstration Model

Life-size. Features portion of tibia and fibula strung on elastic. Specify right or left extremity when ordering foot. 3B Scientific GmbH.

# **B. Elastic Foot Model**

OS31E ......\$94.95 Life-size right foot strung on elastic cord. Lower part of tibia, fibula and metatarsals are wired together.

# C. Functional Model of the Foot and Ankle

NS54 ......\$799.00 Right foot and ankle with ligamentous apparatus. Demonstrates rotary movements, bending and extension. Includes teaching manual. Removable from green® stand. Does not dissect. Made of SOMSO-Plast.® Somso® Modelle

### D. Foot and Ankle Model

Right foot features the platar calcaneonavicular (spring) ligament with plantar fascitis. Also includes tibia, fibula, calcaneus, calcaneal (Achilles) tendon, deltoid ligament, lateral (collateral) ligament, plantar aponeurosis, cuneiform, phalanges, cuboid, navicular, and metatarsal bones. Removable from base. Includes patient education card.

### E. Muscles of the Arm (Left)

Top layers of muscles are removable to reveal the blood vessels and nerves. Dissects into 6 parts; all parts are numbered. 3B Scientific GmbH.



E. 24" tall

#### F. Muscles of the Leg (Left)

Top layers of muscles are removable to reveal the blood vessels and nerves. Dissects into 9 parts; all parts are numbered. Base included. 3B Scientific GmbH.

#### G. Functional Model of the Hand and Wrist

Right hand with portion of radius, ulna, and ligamentous apparatus. Bending, extension, abduction and adduction of the fingers, and palmar flexion can be demonstrated. Removable from green® stand. Includes teaching manual. Does not dissect. Somso® Modelle.

#### H. Muscles of the Hand Model

Removable palmar aponeurosis and superficial muscles reveal the deep layer. Includes blood vessels and nerves. Dissects into 5 parts. Removable from green® stand. Somso® Modelle.



F. 30" tall

**G.** 7"x 7-1/2"x 12-1/2"

# ALSO AVAILABLE...

Save 15% over individual chart prices!

### Hand and Foot Chart Set HWI .....\$50.95

• Includes 3 charts: Anatomy & Injuries of the Hand & Wrist, Anatomy & Injuries of the Foot & Ankle, and Understanding Carpel Tunnel Syndrome



**H.** 5-1/2"x 4-1/2"x 13-1/2"

# **Best-Selling Skeletal Models: Joints**







**J.** 6-1/2"x 5"x 8"

**K.** 5"x 5"x 13"

**L.** 6"x 6"x 12-1/2"

**M.** 5"x 5"x 15-1/2"



N. 10"x 8"x 9"



0.



P. 3-1/2"x 3"x 10"

## I. Functional Model of the Knee Joint

Right knee features detachable ligament system allowing complete view of each ligament, bone, and cartilage. Demonstrates range of motion, including flexion, extension, and inner and outer rotation. Removable from green® stand. Somso® Modelle.

### J. Functional Shoulder Joint (Right)

Illustrates abduction, adduction, anteversion, retroversion, and internal/external rotation. Includes flexible, artificial ligaments. Removable from stand. 3B Scientific GmbH.

### K. Functional Knee Joint (Right)

A82 ......\$88.95 Demonstrates flexion, extension, and internal/external rotation. Includes flexible artificial ligaments. Removable from stand. 3B Scientific GmbH.

### L. Functional Hip Joint (Right)

Demonstrates anteversion, retroversion, and rotation. Includes flexible artificial ligaments. Removable from stand, 3B Scientific GmbH.

### M. Functional Elbow Joint (Right)

Demonstrates extension, flexion, and rotation of radius. Includes flexible artificial ligaments. Removable from stand. 3B Scientific GmbH.

### N. Functional Model of the Shoulder Joint

NS-53 .....\$279.00 Right shoulder joint features detachable ligament system, allowing views of each bone, ligament, and cartilage. Demonstrates arm raising, front and back swinging, and inner/outer rotation. Ligaments made of sturdy elastic. Removable from green® stand. Somso® Modelle.

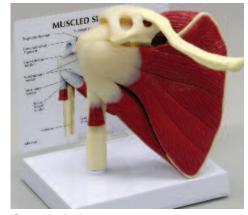
# O. Life-Size Muscled Joint Set

Save \$25 over individual model prices! GP4 .....\$410.00

Includes muscled elbow (G185), shoulder (G181), knee (G106), and hip joint (G131). Includes patient education cards.

### P. Muscled Knee Joint Model

Articulating right knee with meniscus, fibular collateral, tibial collateral, anterior/posterior cruciate, and patellar ligament with patella. Extended femur and patellar ligament connected to top of quadracep. Includes patient education card. Base included.



**Q.** 5-1/2"x 6"x 6"

#### Q. Muscled Shoulder Joint Model

Semi-articulating right rotator cuff model has encapsulated humerus that is removable from capsular ligament. Includes ligaments and the infraspinatus, teres minor, teres major, and subscapularis and supraspinatus muscles. Includes patient education card.

# Best-Selling Skeletal Models: The Skull & Spine



**A.** 5"x 8-1/2"x 6"



**B.** 5-1/2"x 8"x 6



**D.** 5"x 8-1/2"x 6"



**E.** 5"x 5"x 13"



**F.** 5"x6"x7" **G.** 5"x 4"x 13"

**H.** 5"x5"x13"

### A. Budget Skull

Economical life-size adult plastic skull features movable jaw, cut calvarium, suture lines, and 3 removable lower teeth—incisor, cuspid, and molar. Dissects into 3 parts.

#### **B. Classic Human Skull**

A20\$98.00
High-quality plastic reproduction of a human skull that includes
sutures, foramen, and styloid processes. The calvarium is cut
and jaw is on springs. Dissects into 3 parts. 3B Scientific GmbH.

#### C. Disarticulated Human Skull

QS83 (color coded)
QS8/2 (bone color–inset)
Life-size; consists of 14 parts that can be dismantled and
snapped back together. Includes: sphenoid, occipital, 2 temporal,
2 parietal, frontal, right and left maxilla, the lacrimal, nasal and
palatine bone, facial, cranial and zygomatic bones, and mandible
which fits into sockets with a hinged joint. Somso® Modelle.

### D. Budget Two-Piece Skull

CH-S2	.95
Plastic life-size adult skull features movable jaw and an und	cut
calvarium.	

E. Flexible Lumbar Vertebral Column with Herniated Disc 

Includes spinal cord and nerve branches and illustrates herniation of dorsolateral intervertebral disc. Sacrum has removable flap to reveal nerves. Removable from stand. 3B Scientific GmbH.

### Flexible Vertebral Column Region Models

· · · · · · · · · · · · · · · · · · ·
<b>F.</b> A72 (cervical)
Functional model of 7 cervical vertebrae with normal
intervertebral discs that includes a segment of spinal cord
with medulla, pons, cerebral peduncle, and nerve branches.
Not removable from stand. 3B Scientific GmbH.

12 thoracic vertebrae, intervertebral discs, and nerve branches. Not removable from stand. 3B Scientific GmbH.

5 lumbar vertebrae, coccyx, and sacrum with removable cutaway. Also features normal intervertebral discs and nerve branches. Not removable from stand. 3B Scientific GmbH.

#### I. Four-Stage Vertebrae Set

4 pairs of life-size lumbar vertebrae in 3 stages of degeneration. Shown are a normal pair of lumbar vertebrae, a pair with a bulging herniated disc, a vertebrae set with bone and disc degeneration and advanced osteoporosis with serious bone compression and bone spurs. Models do not dissect. Includes removable patient education card and base.

G176 ......\$149.00



**I.** 5-3/4"x 10-1/2"

# **Best-Selling Skeletal Models: The Spine**









K. 29" tall

L. 32" tall

0.34" tall

M. 18" tall







J. 29" tall

and L3 divide to show compression fractures, osteoporosis, bone tumor, and osteoarthritis of the hip. Stand included.

# P. Skeletal Torso

VC126\$979.00
A life-size flexible spine, with rib cage, shoulders, pelvis
and movable femur heads with the corresponding muscles
and ligaments. Shows the cervical plexus and the brachial
plexus, suboccipital triangle, greater occipital nerve, sciatic
nerve complex, as well as the major thoracic and lumbar
muscles. The right shoulder is fully articulated and features
all ligaments, capsule of shoulder joint, teres major and
muscles of the rotator cuff. Vertebrae are color-coded,
facet syndrome at L4-L5. Stand included.

P. 34" tall

minimus, piriformis, and gemellus. Disorders shown: bone

spurs on L5; herniated disc between L4 and L5; and L1, L2,

# disc between the 4th and 5th lumbar vertebrae. Stand included. K. Male Vertebral Column

J. Budget Vertebral Column

A59/1\$119.95	)
Flexible spine, with pelvis, occipital bone, vertebral artery, and	
dorsal herniated disc between the 3rd and 4th lumbar	
vertebrae, No stand, 3B Scientific GmbH	

occipital bone, vertebral artery and nerve branches, herniated

Includes vertebral body, spinous and transverse processes,

vertebral notch and spinal canal, complete pelvis, sacrum,

# L. Vertebral Column and Femoral Heads

A59/1F\$139.95
Flexible; same as A59/1, with movable femoral heads. No
stand 3R Scientific GmhH

### Spine Stand

SM91 ......\$22.95 34" tall metal stand for hanging spines, as shown with item K. Black finish.

#### M. Desk-Size Vertebral Column

CS85X\$51.95
Features nerve branches, vertebral artery, movable femur
heads, occipital bone, pelvis, and herniated lumbar disc.
Flexible

#### N. Soft Disc Vertebral Column

Features very flexible metal rod core and foam discs to illustrate compression. Removable from stand.

# O. Muscle Spine with Disorders

Spinal curvatures are color-coded. Includes occipital bone and cerebellum, circle of Willis, vertebral artery, spinal nerves with sciatic nerve, right brachial plexus, 1st and 2nd ribs, sacroiliac ligaments and several muscles including: suboccipital triangle, longus capitis, scalene muscles, psoas major and minor, iliacus, gluteus medius and

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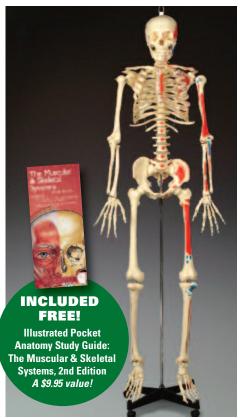
# **Best-Selling Skeletal Models: Skeletons**





A. 5'5" tall

View more skeletal models at LWW.com/Anatomical



**B.** 5'6" tall



C. 5'5" tall



D. 5'5" tall

## A. Mr. Superskeleton

A13 .....\$899.95 Features joint ligaments, flexible spine with nerve endings, muscle origins and insertions. Skull dissects into 3 pieces with removable calvarium and lower jaw. Flexible spine includes all spinal nerves and vertebral artery. Skull, left arm and leg are detachable. Muscle insertions and origins are painted in red and blue on left side. Right side has ligaments of shoulder, elbow, hip, and knee. Left side is numbered. 3B Scientific GmbH.

# B. Painted & Numbered Budget Bucky™ Skeleton

Life-size skeleton has muscle insertions and origins painted on the left side of the skeleton and numbers of important features on the right side. Calvarium is cut with moveable jaw mounted on springs. All joints articulate. Arms, legs and skull are removable. Includes a rolling stand, and our

Illustrated Pocket Anatomy Study Guide: The Muscular & Skeletal Systems, 2nd Edition. Also includes extra hardware for emergency repairs. Choking hazard: small parts. Not for children under 3 years.

#### C. Mr. Plain Skeleton

A10 ......\$349.95 Articulated adult human skeleton for teaching purposes. Arms and legs are removable. Skull dissects into 3 parts with the mandible on spring (32 teeth). Mounted with a metal rod extending from sacrum on mobile stand. 3B Scientific GmbH.

#### D. Mr. Flexible Skeleton

Flexible spine holds various positions. All fissures, foramen and anatomical details reproduced. Skull is dissectible into 3 parts; calvarium, base, and lower jaw. Upper and lower extremities are flexibly mounted and removable. Rotation and movements of skull on cervical vertebrae can be demonstrated. Spine includes nerves and vertebral artery. Flexible spine demonstrates natural movements of the human body. Mounted on a mobile stand. 3B Scientific GmbH.

# E. Deluxe Skeleton Half-Painted with Labeled Muscles

SK1005 ......\$1,840.00 The right side of this life-size skeleton is hand-painted to show muscle origins in red and insertions in blue. Muscle names are hand-lettered at each muscle origin and insertion location. Removable calvarium and maxilla shows inside of cranium and paranasal sinuses. Detachable mandible is spring-mounted. Bones of one hand and foot on opposite sides are articulated with springs for joint flexibility. Bones are x-ray opaque. Skeleton disarticulates into 12 pieces. Rolling metal stand included.

#### F. Disarticulated Budget Skeleton with Skull

Life-size, disarticulated adult skeleton includes 3-part skull, left hand, and left foot on wire. Also available as one-half disarticulated adult skeleton which includes the left hand and left foot on wire. Cannot be assembled.

### G. Mr. Thrifty™ Skeleton

Economical teaching skeleton with user-friendly personality will encourage children to learn the names of bones; details will satisfy students, doctors and anyone interested in the human skeleton. Removable calvarium. Stand included. Choking hazard: small parts. Not for children under 3 years.

# H. Flexible Mr. Thrifty $^{\text{TM}}$ Skeleton with Spinal Nerves

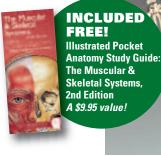
More advanced version of Mr. Thrifty™ Skeleton features flexible spine with spinal cord, nerve roots, the vertebral artery,

# **Best-Selling Skeletal Models: Skeletons**











**E.** 5'4" tall

a herniated disc, cartilage, removable 3-piece skull, and extremities. Popular desktop model for rehabilitation, physical therapy and sports medicine professionals. Stand included. Choking hazard: small parts. Not for children under 3 years.

G. 33-1/2" tall

### I. Budget Bucky™ Skeleton

Illustrated Pocket Anatomy Study Guide: The Muscular & Skeletal Systems, 2nd Edition. Also includes extra hardware for emergency repairs. Choking hazard: small parts. Not for children under 3 years.

### J. Numbered Budget Bucky™ Skeleton

# Illustrated Pocket Anatomy Study Guide: The Muscular & Skeletal Systems, 2nd Edition.

#### K. Painted Big Tim Skeleton

H. 33-1/2" tall

Has muscle insertions and origins painted on the left side and numbers of important features on the right side. Calvarium is cut and jaw is spring mounted. Arms, legs and skull are removable. Stand included. Choking hazard: small parts. Not for children under 3 years.

# L. My First Skeleton (Tiny Tim)

I./J. 5'6" tall





**L.** 16-1/2" tall

**K.** 25-1/2" tall



2012 Best-Selling Products Catalog

