

## SK-2500 Skele-Torso



The Skele-Torso is an anatomically accurate reproduction of an expertly dissected 5'2" human cadaver copied in plastic. It is the ultimate in teaching, learning and reviewing anatomy as well as patient education.

### FEATURES:

#### Skeleton

- Handcrafted, articulated plastic, medical grade skeleton cast from a human male specimen 5' 2"
- Special formula allows for radio-opaqueness, texture, color and weight of natural bone
- Assembled by hand and articulated with stainless steel wire
- Bones of one hand and foot on opposite sides articulated with springs for joint flexibility
- One side of skeleton is hand painted to show muscle origins in red and insertions in blue
- Alternate side of skeleton has simulated muscles, ligaments, tendons, nerves, arteries and veins
- Muscle names are hand lettered at each muscle origin and insertion location
- Skeleton disarticulates into seven (7) parts – calvarium, skull, left shoulder, both hips, right knee and right ankle

#### Deluxe Medical Skull

- Skull with both styloids
- Detailed suture lines, fissures and fossae
- Removable calvarium cap for easy access to neurocranial area
- Window into frontal sinuses

- Breakaway maxilla
- Easy access to paranasal sinuses
- Hinged mandible highlights perfect dentition
- Circle of Willis - the circular system formed by the internal carotid, the anterior and posterior cerebral arteries and the posterior communicating arteries
- Color-coded: arteries in red, nerves in green
- Muscles of mastication, including pterygoid, simulated

### **Deluxe Brachial Plexus**

- Clavicle, scapula and upper half of humerus
- Axillary vein and artery
- Anterior, medius, posterior scalenus and serratus muscles
- Major nerves of brachial plexus

### **Deluxe Vertebral Column**

- Vertebrae with soft vinyl discs, sacrum coccyx and pelvic bones
- Laminectomy at C-4 and dura cut away to expose nerve root and spinal cord
- Herniated disc between L-4 and L-5 with hemilaminectomy
- Complete dura, sacral plexus, both femoral nerves and vertebral arteries

### **Deluxe Male Pelvis**

- Soft, lifelike tissue anatomy of male pelvis
- Sagittally sectioned; opens like a textbook to reveal the following detailed anatomy:
- Rectum, anus, bladder
- Urethra, prostate, seminal vesicles
- Inguinal ligament iliopsoas muscles
- Femoral ring and spermatic cord
- Major muscles shown

**Deluxe Elbow** with major muscles, arteries and nerves shown

### **Deluxe Hand/Wrist Model**

- Articulated bones of hand and wrist
- Interosseous muscles depicted
- Median, ulnar and radial nerve
- Tendons, ligaments and arteries simulated
- Palmer and thenar spaces simulated
- Transverse ligament can be cut to show carpal tunnel syndrome

### **Deluxe Hip**

- Proximal half of femur and innominate articulated
- Articulation shown with a capsule: femur can be removed
- Major muscles depicted
- Femoral nerve, vein and artery
- Pelvic ligaments and sacral plexus with sciatic nerve

### **Deluxe Knee**

- Distal half of femur articulated to tibia and fibula
- Patella
- Cruciate/collateral ligaments simulated with triple springs
- Simulated "Bucket Handle" tear in medial meniscus
- Patellar tendon and individual muscles simulated
- Key code plate mounted on tibia/fibula



### **Deluxe Foot/Ankle**

- Bones of foot and ankle
- Lower half of tibia and fibula
- Simulated muscles, nerves, arteries and tendons

**Individually dissected anatomical reproductions that may be removed for separate study include:**

### **2-Part Brain**

- Dissected into two parts
- Precise anatomical landmarks
- Hand painted and hand lettered identifying function

### **Two Sectioned Heart**

- Cast from a cadaver heart
- Superior anatomy
- Simultaneous viewing of all four chambers
- 31 coded structures
- Interior landmarks painted in detail

### **Segmented Lungs**

- Cast from actual human lungs
- Each segment held together elastically
- Easy viewing of internal structures

### **Complete Colon**

- Mesentery cast in one piece
- Superior arteries
- Inferior arteries
- Veins and principle branches

### **Small Intestine**

- Small bowels cast in one piece
- Shows junction of duodenum and colon at ileocecal region

### **Kidney** – right kidney dissected

- Suprarenal glands shown
- Major vessels shown

### **Liver**

- Right and left lobes
- Falciform ligament
- Ligamentum teres
- Gallbladder
- Cystic duct
- Common bile duct
- Porta hepatis
- Hepatic artery
- Portal vein

**Spleen** showing splenic vein and artery



**Stomach** – dissected into two pieces

- Muscle fibers
- Gastric arteries
- Coronary veins
- Greater and lesser omentum

**Pancreas**

- Shows splenic arterial circulation
- Common bile duct
- Pancreatic duct
- Porta and splenic vein

**Penis Model**

- Anatomically accurate reproduction of male genitalia
- Right testicle sagittally sectioned

Separates into 41 parts

Study Guide illustrating the 755 coded structures

Deluxe Heavy Duty Stand (ST-2000)

Dust Cover (MI-0007)

Made in the USA

Repair service available

Sole manufacturer

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