

■ anatomical models



Nasco
HEALTHCARE

4NATOMY TECHNOLOGY

ACTIVE AND IMMERSIVE LEARNING



INTERACTIVE 3D MODELS

Each physical anatomical model is paired with a corresponding 3D digital replica, offering full interactivity for detailed anatomical exploration. Users can rotate, zoom, isolate, and virtually disassemble individual structures to analyze their spatial relationships with precision. Integrated AI-powered explanations support autonomous study by providing contextual information and guided insights into each anatomical region.



AUGMENTED REALITY

Visualize life-size anatomical models directly in your physical environment using augmented reality (AR) through your own mobile device. This technology allows users to examine anatomical structures in 360°, with spatial precision, as if the model were present in the room. The use of smartphones or tablets ensures fast, accessible interaction with detailed anatomical content, enhancing learning without the need for specialized equipment.



EXCLUSIVE SMART TAG INTERACTION

Access clinical auscultation sounds, extended anatomical data, and interactive features through the 4natomy app, fully integrated with our anatomical models. In addition to simulated heart, lung, and bowel sounds triggered directly from corresponding anatomical regions, users can engage with a virtual monitor to create dynamic scenarios involving blood pressure, pulses, cardiac rhythms, as well as interactive ear and eye examinations. These immersive functionalities enhance realism and provide a comprehensive, hands-on learning experience for clinical training.

Download the 4natomy App

Scan the QR code to
explore an interactive
learning experience!





Diversity of Skin Tones

Our anatomical models are available in light, medium, and dark skin tones. This diversity more accurately reflects human variation and provides a more inclusive and realistic learning experience.

For models that offer different skin tone options, you'll find small colored circles next to the product name, indicating the available versions. This visual cue makes it quick and easy to identify and select your preferred tone.

We believe representation matters — and that's why we value diversity in every detail of our products.

-  Light
-  Medium
-  Dark

Model Descriptions

Each model is accompanied by a detailed identification card, printed in English, which lists all anatomical structures featured in the piece. The information is presented clearly and didactically to facilitate effective learning. The card is printed on coated, laminated paper to ensure enhanced durability and longevity in educational settings. Additionally, each card includes a unique QR code that provides direct access to the model's interactive 3D digital version, delivering a comprehensive and immersive learning experience.





- Resin approved in toxicological tests
- High quality natural molding
- Made of stable and unbreakable synthetic material
- Original replicas
- Numbered and hand painted
- Includes information card with related structures

Extremities
hands and feet

HAND MODEL WITH MUSCLES, TENDONS, LIGAMENTS, NERVES & ARTERIES, 7 PARTS

Technologies available



A life-size model that shows the anatomy of the hand with precision and detail. The surface layers can be removed at different levels to expose the internal structures. Muscles, blood vessels, nerves, tendons, ligaments and bones are represented in detail.



SKU: MG23167
Model size: 5.1 x 4.3 x 13 in.
Model weight: 1.1 lbs.



HAND WITH LIGAMENTS & MUSCLES MODEL, 4 PARTS

Technologies available



SKU: MG29364

Model size: 5.9 x 4.3 x 11.8 in.
Model weight: 1.1 lbs.

A model presented in life-size. The palmar aponeurosis and palmar brevis can be removed to reveal the underlying network of muscles, tendons, vessels, and nerves. Deep palmar dissection allows observation of the long palmar tendon, the palmar carpal ligament and the median nerve. Part of the thenar muscles can be removed to expose the superficial palmar branch of the radial artery. A superficial dorsal dissection shows ligaments, nerves, and vessels.

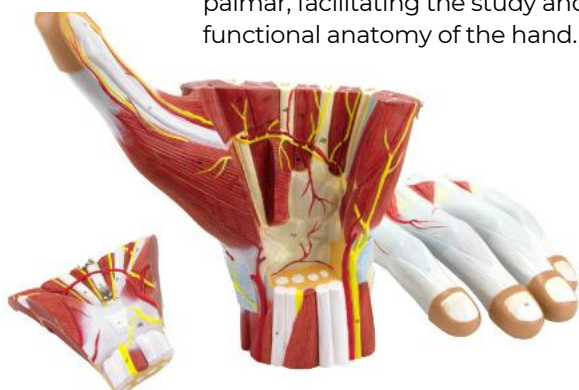


HAND MODEL, 2X ENLARGED, 3 PART

Technologies available



This anatomical model represents the human hand at twice its natural size, exhibiting in detail the complex anatomy of the region, including muscles, nerves, ligaments, blood vessels, and bone structures. The aponeurosis is removable, allowing for a deeper examination of the underlying structures. The muscles are grouped into three distinct regions: lateral palmar (thenar), medial palmar (hypothener), and middle palmar, facilitating the study and understanding of the functional anatomy of the hand.



SKU: MG23166
Model size: 10.4 x 2 x 1
Model weight: 2.2 lbs.



ANATOMY OF FOOT SET, CHILDREN

Technologies available



This life-size pediatric foot model accurately represents three different foot types in children: a normal foot, a flat foot (Pes Planus), and a higharched foot (Pes Cavus). Each model showcases

detailed anatomical structures adapted to pediatric anatomy, including the medial malleolus, calcaneus (heel bone), talus, navicular bone (central ankle bone), medial cuneiform bone, first metatarsal bone, proximal phalanx I, and distal phalanx.

The model also highlights key tendons and muscles crucial for foot development, such as the Achilles tendon (calcaneal tendon), flexor hallucis longus muscle, flexor digitorum brevis muscle, tibialis posterior tendon, tibialis anterior tendon, extensor hallucis longus tendon, and abductor hallucis muscle. This educational model provides a comprehensive representation of the structural differences in pediatric foot types, making it ideal for anatomical study, pediatric medical training, and patient education.



SKU: MG36149
Model size: 7.9 x 5.9 x 11.8 in.
Model weight: 4.4 lbs

NORMAL AND ABNORMAL FOOT MODELS, SET OF 3

Technologies available



SKU: MG22042
Model size: 8.3 x 5.7 x 12.4 in.
Model weight: 3.3 lbs

This life-size model accurately represents three different foot types: a normal foot, a flat foot (Pes Planus), and a high-arched each foot (Pes Cavus), model showcases detailed anatomical structures, including the medial malleolus, calcaneus (heel bone), talus, navicular bone (central ankle bone), medial cuneiform bone, first metatarsal bone, proximal phalanx I, and distal phalanx. The model also highlights key tendons and muscles, such as the Achilles tendon (calcaneal tendon), flexor

hallucis longus muscle, flexor digitorum brevis muscle, tibialis posterior tendon, tibialis anterior tendon, extensor hallucis longus tendon, and abductor hallucis muscle. This educational model provides a comprehensive representation of the structural differences between foot types, making it ideal for anatomical study, medical training, and patient education.



SAGITTAL FOOT SECTION MODEL

Technologies available



SKU: MG31110
Model size: 9.1 x 3.2 x 4.7 in.
Model weight: 1.1 lbs

Life-size anatomical model of a lateral section of the foot, representing a human foot sectioned in the sagittal plane, with detailed and hand-painted internal structures. The model highlights the musculature, tendons and plantar anatomy, including tarsal bones (talus, calcaneus, cuboid, cuneiforms), metatarsus and phalanges, as well as the plantar fascia.



PLANTAR CALCANEONAVICULAR LIGAMENT WITH PLANTAR FASCITIS MODEL

Technologies available



A life-size solid model of the bones of the ankle and foot that shows the plantar calcaneonavicular (spring) ligament with plantar fasciitis. The anatomy of the foot-ankle also includes: tibia, fibula, calcaneus, Achilles tendon, deltoid ligament, lateral (collateral) ligament, plantar aponeurosis, cuneiform bones, phalanges, cuboids, navicular and metatarsal bones.



SKU: MG29758
Model size: 9 x 2.8 x 4 in.
Model weight: 1.1 lbs

FOOT WITH LIGAMENTS, AND MUSCLES MODEL

Technologies available



This anatomical model represents a superficial dissection of the foot, displaying the primary muscles and ligaments at life-size. Ideal for study and demonstration, the model features rich detailing and hand-painting, facilitating the identification of structures.



SKU: MG20120

Model size: 9.1 x 3.2 x 4.7 in.

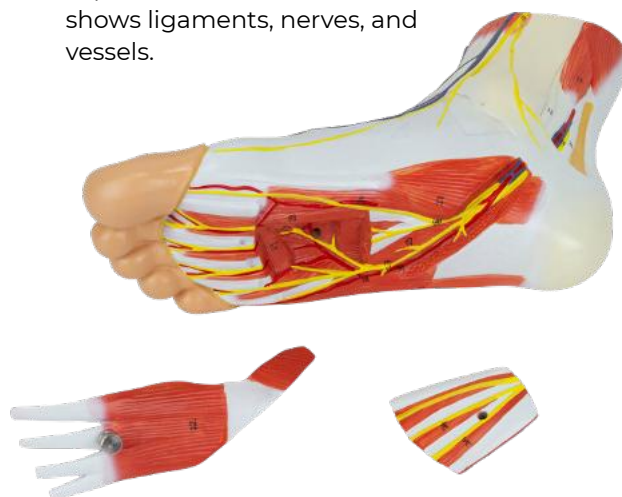
Model weight: 1.1 lbs

FOOT WITH VESSELS, LIGAMENTS, AND MUSCLES MODEL, 3-PARTS

Technologies available



Life-size model made up of three parts. The plantar aponeurosis and flexor brevis can be removed to reveal the underlying network of muscles, tendons, vessels, and nerves. A deeper plantar dissection allows observation of the plantar muscles and the branches of the plantar nerve. A superficial dorsal dissection shows ligaments, nerves, and vessels.



SKU: MG20121

Model size: 9.84 x 8.66 x 13.78 in.

Model weight: 3.3 lbs

FOOT MODEL, 9-PARTS

Technologies available



A model that shows the significant structures of the , such as muscles, nerves, vessels and ligaments, all numbered and in highlighted colors. The internal structures are shown in detail.



SKU: MG20122

Model size: 9.1 x 3.2 x 4.7 in.

Model weight: 1.1 lbs