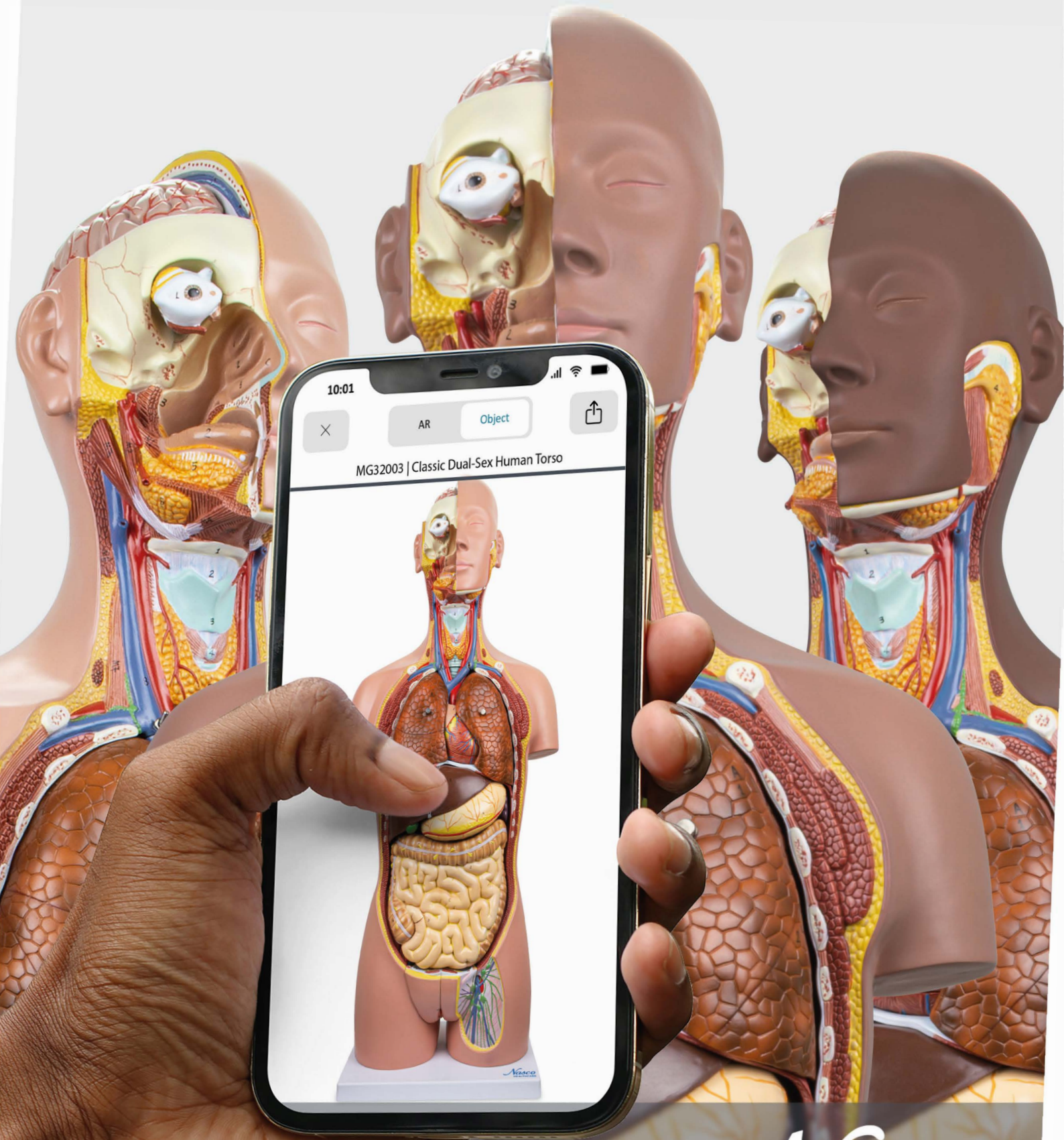


■ anatomical models



Nasco
HEALTHCARE



- 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

Circulatory System

heart and blood vessels

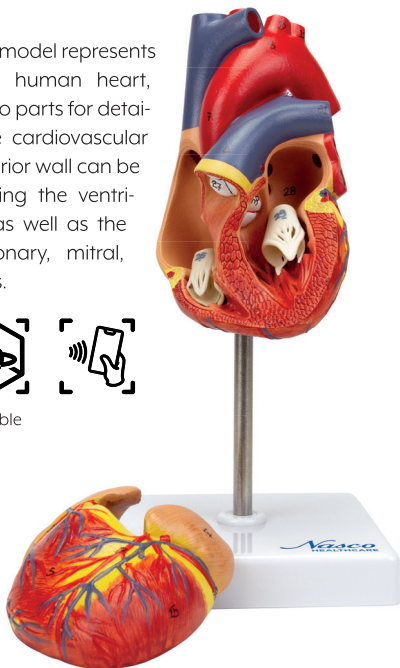
Classic Human Heart, 2 Parts

MG22278

This anatomical model represents a life-size adult human heart, dissected into two parts for detailed study of the cardiovascular system. The anterior wall can be removed, revealing the ventricles and atria, as well as the tricuspid, pulmonary, mitral, and aortic valves.



Technologies available



Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 4.33 x 4.33 x 7.09

Classic Human Heart with Bypass, 2 Parts

MG22275

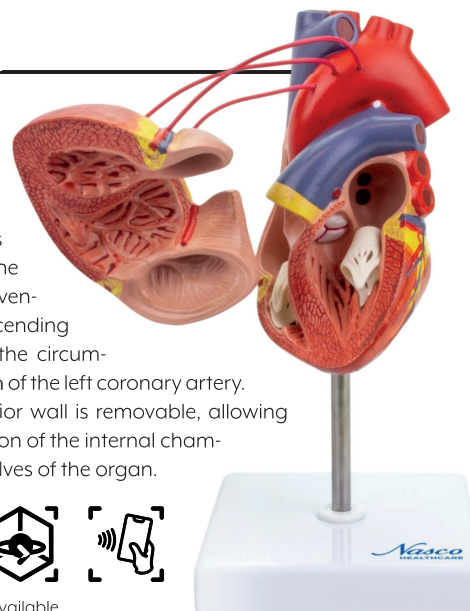
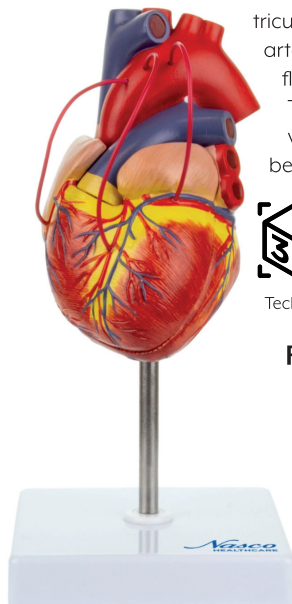
This anatomical heart model presents a detailed representation of cardiac anatomy, including three saphenous vein grafts, demonstrating venous bypass to the right coronary artery, the

anterior interventricular descending artery, and the circumflex branch of the left coronary artery.

The anterior wall is removable, allowing visualization of the internal chambers and valves of the organ.



Technologies available



Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 4.33 x 4.33 x 9.84

Classic Heart with Ventricular Hypertrophy, 2 Parts

MG22274

This anatomical model represents a human heart with ventricular hypertrophy, showing in detail the thickening of the myocardium and muscle fibers of the left ventricle, a characteristic of this pathological condition frequently associated with chronic hypertension. The model is dissected into two parts, allowing detailed observation of the internal structures and understanding of the cardiac anatomy affected by hypertrophy.



Technologies available

Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 4.33 x 4.33 x 7.09

Heart with Cross Section of Arteriosclerosis Artery, 2 Parts

MG35530

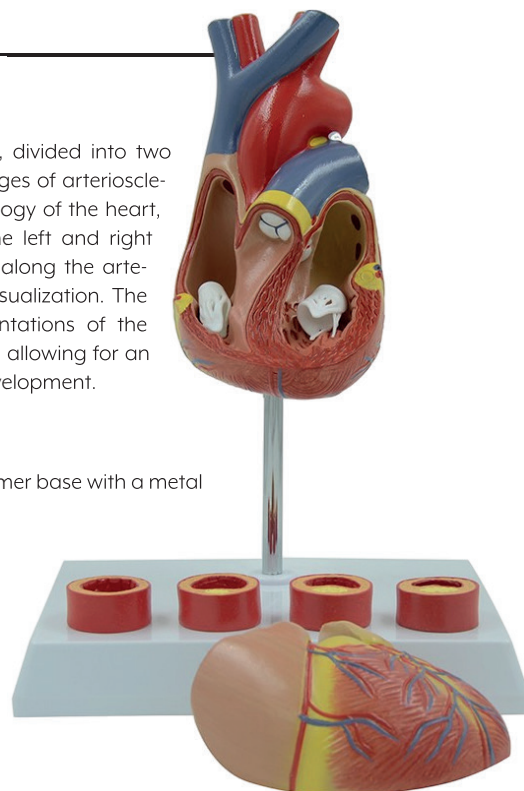
Life-size anatomical heart model, divided into two parts, demonstrating the four stages of arteriosclerosis. Shows the normal morphology of the heart, veins, and valves, highlighting the left and right ventricular walls and the section along the arterial pulse, removable for better visualization. The model includes detailed representations of the different stages of arteriosclerosis, allowing for an understanding of the disease's development.

Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 2.2 lbs.
- **Dimensions (Inches):** 7.09 x 5.51 x 9.06



Technologies available



Classic Human Heart with Conducting System, 2 Parts

MG7330

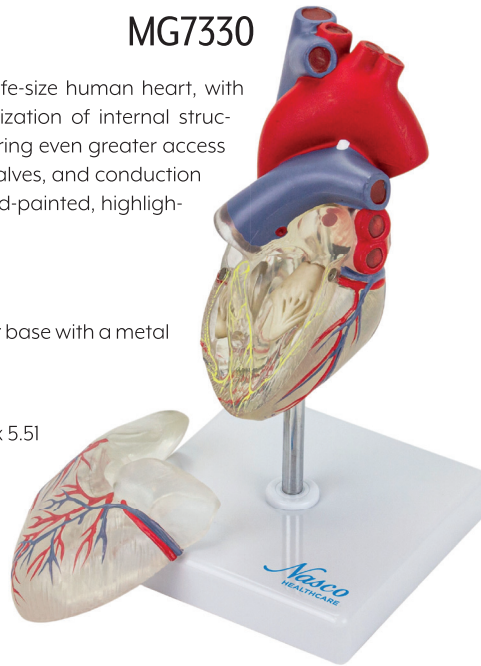
This anatomical model represents a life-size human heart, with transparency allowing detailed visualization of internal structures. The front part is removable, offering even greater access to the details of the heart chambers, valves, and conduction system. The model is meticulously hand-painted, highlighting the main anatomical structures.

Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 3.15 x 3.15 x 5.51



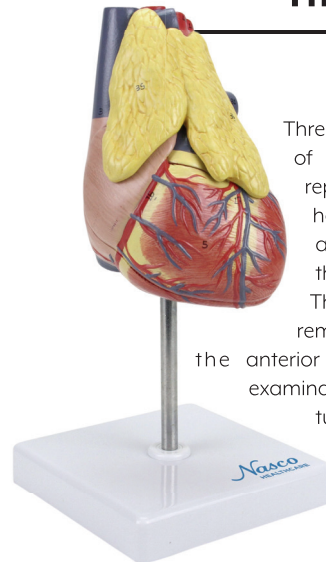
Technologies available



Classic Human Heart with Thymus, 3 Parts

MG22277

Three-part anatomical model of the heart with thymus, representing the human heart anatomy and its association with the thymus gland in life size. The model allows for the removal of the thymus and the anterior heart wall for a detailed examination of the internal structures, including atria, ventricles, valves, and papillary muscles.



Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 4.33 x 4.33 x 8.66



Technologies available

Heart with Esophagus and Trachea (Mediastinum), 6 Parts

MG22273



Technologies available

This 6-part anatomical model of the heart with esophagus and trachea provides a detailed representation of the respiratory and circulatory systems. The heart, divided into two parts, allows internal visualization of the chambers and valves. The sternum and thymus are removable, revealing the pericardial sac and large pulmonary vessels, in addition to the systemic circulation. The trachea and esophagus are shown entering the mediastinum through the superior thoracic aperture, while the inferior thoracic aperture is delimited by the diaphragm musculature.

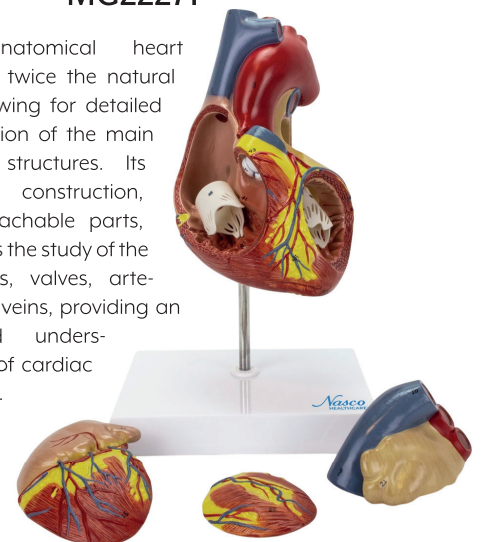
Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 4.4 lbs.
- **Dimensions (Inches):** 15.75 x 10.24 x 12.2

Heart 2 Times Enlarged, 4 Parts

MG22271

This anatomical heart model is twice the natural size, allowing for detailed visualization of the main cardiac structures. Its four-part construction, with detachable parts, facilitates the study of the chambers, valves, arteries, and veins, providing an improved understanding of cardiac anatomy.



Features

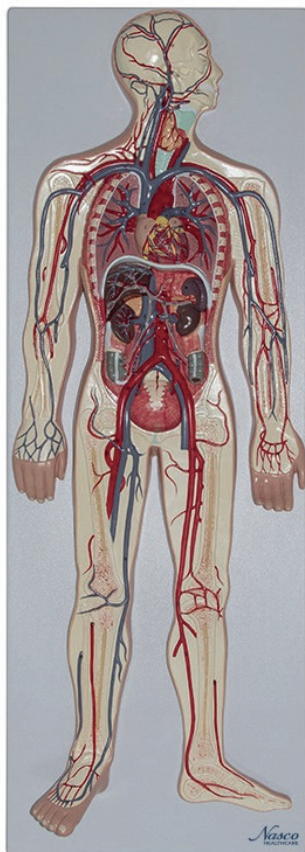
- The model comes with a polymer base with a metal support and rod
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 4.33 x 4.33 x 6.69



Technologies available

Circulatory System

MG31304



A detailed and colorful representation, half life-size, of the human circulatory system, including the heart (in two parts), lungs, liver, spleen, kidneys, and major arteries and veins. Highlights the interconnection between the pulmonary system and systemic circulation, aiding in the understanding of nutrient and oxygen transport throughout the body.

Features

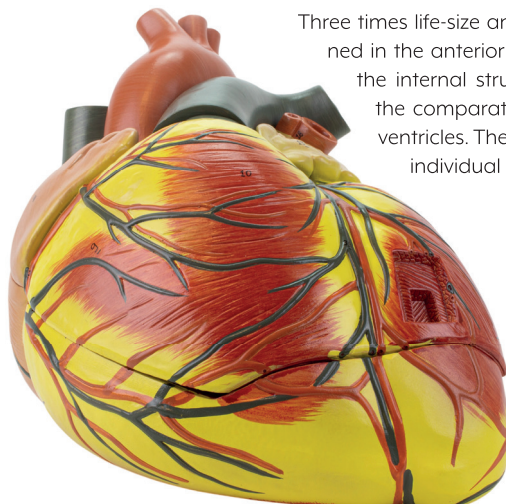
- The model comes with a polymer base
- **Weight:** 5.5 lbs.
- **Dimensions (Inches):** 35.43 x 12.6 x 4.53



Technologies available

Heart 3 Times Enlarged, 3 Parts

MG22272



Three times life-size anatomical model of the heart, sectioned in the anterior plane for detailed demonstration of the internal structure, including cardiac valves and the comparative morphology of the right and left ventricles. The right atrium is removable, facilitating individual study of its structures.



Technologies available

Features

- **Weight:** 7.7 lbs.
- **Dimensions (Inches):** 9.84 x 9.45 x 11.42

Blood Cell, 2,000 Times Enlarged

MG21702

A detailed and enlarged model, mounted on a base, representing the various types of blood cells, including red blood cells, white blood cells (lymphocytes, monocytes, neutrophils, eosinophils, and basophils), and platelets. The piece is numbered and hand-painted, facilitating the identification of structures.

Features

- The model comes with a polymer base
- **Weight:** 2.2 lbs.
- **Dimensions (Inches):** 20.87 x 14.96 x 2.95



Technologies available



Micro Anatomy of Artery and Veins, Enlarged 20 Times

MG23165

Anatomical model of artery and vein microanatomy, magnified 20 times, representing in detail the internal structures of an artery and two veins. One of the veins shows a longitudinal section, displaying open and closed venous valves. The artery and one of the veins are sectioned, allowing for easy identification of layers such as the media, elastic membrane, and adventitia.

Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 2.2 lbs.
- **Dimensions (Inches):** 7.87 x 11.81 x 10.63

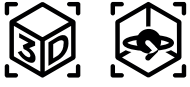


Technologies available

Arteriosclerosis and Thrombosis with Cross Section of Artery

MG29729

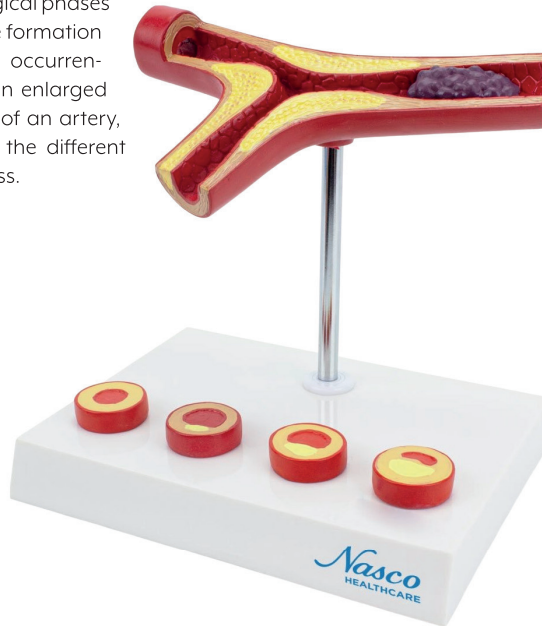
A detailed study of the pathological phases of arteriosclerosis, including the formation of atheroma plaques and the occurrence of thrombosis. This model, in enlarged scale, presents a cross-section of an artery, allowing clear visualization of the different structures involved in the process.



Technologies available

Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 6.5 x 5.12 x 6.69



4 Stages of Arteriosclerosis, 4 Parts

MG35513

This anatomical model presents a cross-section of an artery in 4 stages of arteriosclerosis, demonstrating the progression of the disease from a normal artery to a complete arterial blockage. The model is mounted on a base and allows visualization of different stages of atherosclerosis, including fatty streak, fibrous plaque, and the development of a blood clot.



Technologies available

Features

- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 3,94 x 3,94 x 5,91



Effects of Arterial Hypertension

MG29749

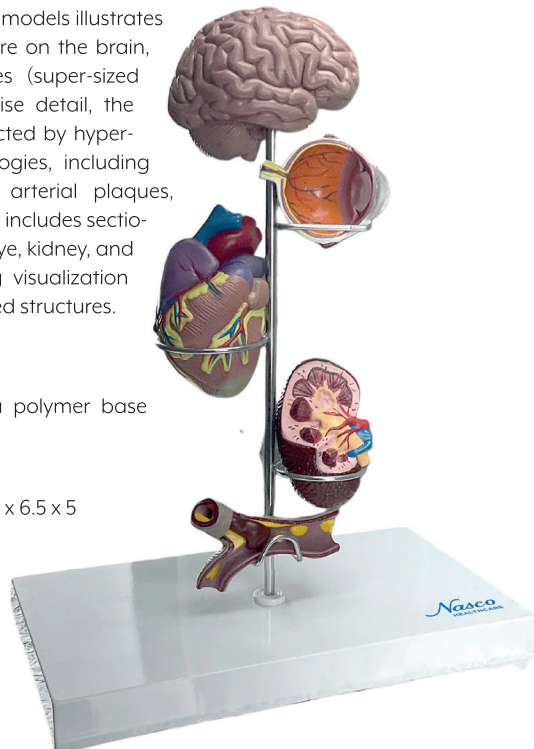
This set of miniature anatomical models illustrates the effects of high blood pressure on the brain, eye, heart, kidney, and arteries (super-sized scale). Hand-painted with precise detail, the model demonstrates areas affected by hypertension and associated pathologies, including eye problems, arteriosclerosis, arterial plaques, kidney failure, and stroke. The set includes sectioned models of the brain, heart, eye, kidney, and a super-sized artery, facilitating visualization and understanding of the affected structures.

Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 2.2 lbs.
- **Dimensions (Inches):** 11.02 x 6.5 x 5



Technologies available



Effects of Arterial Hypertension, 5 Parts

MG22747

This life-size anatomical model demonstrates the effects of high blood pressure on five major organs: brain, eye, heart, kidney, and arteries. The parts are movable, allowing for a detailed analysis of pathologies related to hypertension, with rich detail and manual numbering for easy identification of structures.



Technologies available

Features

- The model comes with a polymer base with a metal support and rod
- **Weight:** 1.1 lbs.
- **Dimensions (Inches):** 5.12 x 5.12 x 12.99

