

Vascular Arm

Life size model of the left arm and hand in a semi-flexed position with the brachial, radial and ulnar arteries and accompanying veins with their radicals in situ. The complete circulatory system of the hand is shown on both palmar and dorsal surfaces. Comparative sizes of the various blood vessels are clearly indicated and facilitate the study of the blood circulation in the arm. Mounted on stand.

66x18x28 cm; 2.0 kg

E

W19019

Functional Heart and Circulatory System

This amazing working model will bring your lecture to life! A complete schematic model of the human circulatory system with "blood" (coloured water) that flows through transparent veins, arteries, capillaries and heart chambers. This model's special design portrays venous blood, a deep reddish purple and arterial blood, a bright red to give visual reinforcement to the oxygenation and deoxygenation of haemoglobin as it travels the body's vascular network. Mounted on a baseboard with support legs and supplied with teacher's guide, red dye and syringe for refilling the system.

36x16x38 cm; 1.5 kg

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W16001

W16001



G35

Hypertension Model, 7-part

This model shows the harmful effects of hypertension on the most susceptible organs. It consists of scaled down depictions of: Brain, Eye, 2-part heart, 2-part kidney, an enlarged artery.

34.5x11.5x11.5 cm; 0.9 kg

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G35

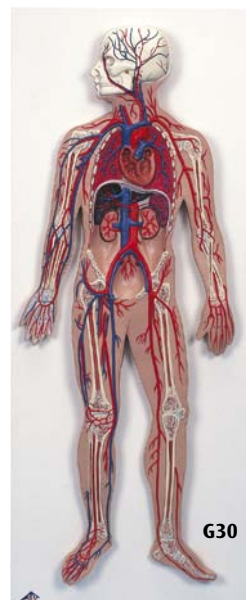


G40

Arteriosclerosis Model, with Cross Section of Artery, 2-part

With the help of this model doctors can explain changes in the blood vessels due to arteriosclerosis. A horizontally dissected artery fork is depicted with arteriosclerotic changes in four different stages, from slightly sedimented to a completely clogged vessel. On stand.

G40



G30

Circulatory System

This 1/2 life size relief model shows:

- The arterial / venous system
- Heart
- Lung
- Liver
- Spleen
- Kidneys
- Partial skeleton

On baseboard.
80x30x6 cm; 3.6 kg

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G30



G42

3B MICROanatomy™ Artery and Vein

The model shows a medium sized muscular artery with two adjacent veins from the antebrachial area with adjoining fat tissue and muscle enlarged 14 times. 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 rear of the model, the relief of two veins is shown to illustrate the functional aspect of the venous valves.

Supplied on base.

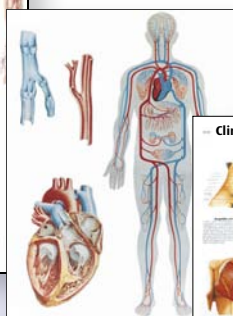
26x19x18.5 cm; 0.9 kg

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G42



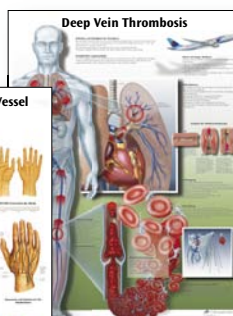
V2004



V2018



VR1359



VR1368



VR1367

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