

PARTS OF A HUMAN HEART

Aorta

The large artery that carries oxygen-rich blood from the heart out to the body.

Superior Vena Cava

The large vein that returns oxygen-poor blood from the upper body to the heart.

Right Atrium

Receives oxygen-poor blood returning from the body and pumps it into the right ventricle.

Pulmonary Valve

Opens to let blood flow from the right ventricle into the pulmonary artery, then closes to stop backflow.

Tricuspid Valve

Opens to let blood flow from the right atrium into the right ventricle, then closes to stop backflow.

Right Ventricle

Pumps oxygen-poor blood to the lungs through the pulmonary artery.

Inferior Vena Cava

The large vein that returns oxygen-poor blood from the lower body to the heart.

Pulmonary Artery

Carries oxygen-poor blood from the heart to the lungs to pick up oxygen.

Pulmonary Veins

Carry oxygen-rich blood from the lungs back to the heart.

Left Atrium

Receives oxygen-rich blood coming from the lungs and pumps it into the left ventricle.

Mitral Valve

Opens to let blood flow from the left atrium into the left ventricle, then closes to stop backflow.

Aortic Valve

Opens to let blood leave the left ventricle into the aorta, then closes to stop it from flowing backward.

Left Ventricle

Pumps oxygen-rich blood out to the entire body through the aorta.

