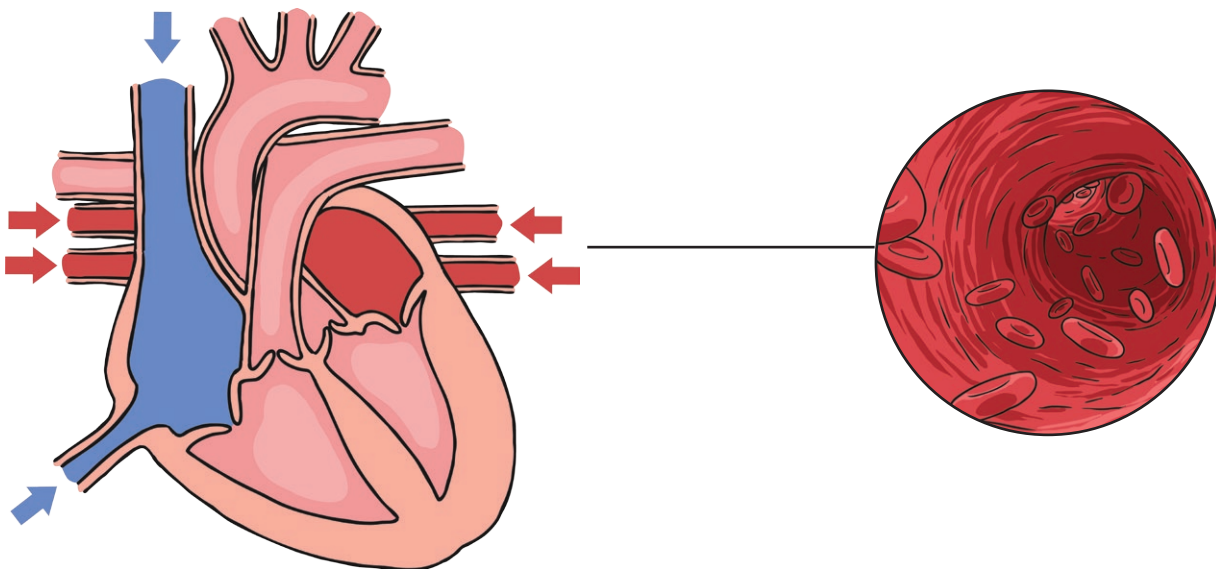
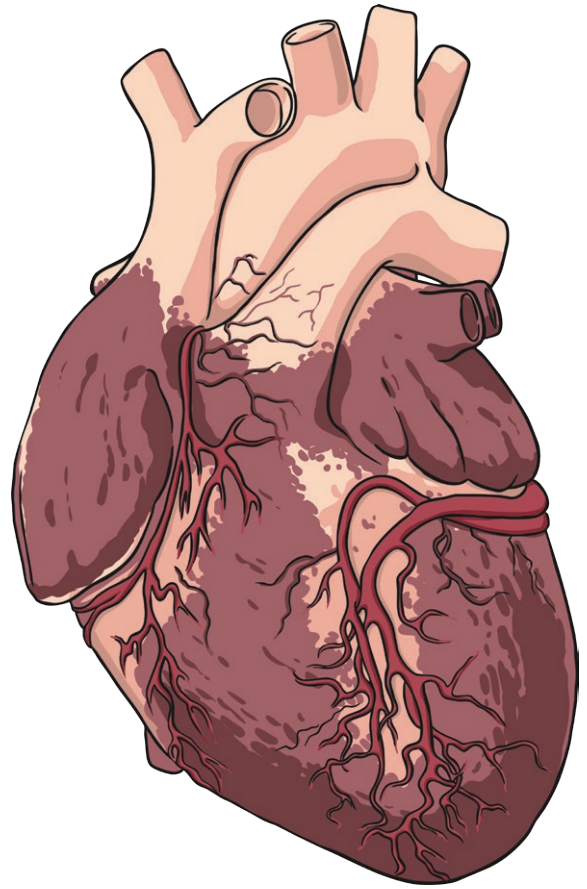


The Circulatory System

The circulatory system is made up of many different organs. These organs are responsible for circulating food and oxygen around the body. The heart transports blood around the body through vessels called arteries and veins.

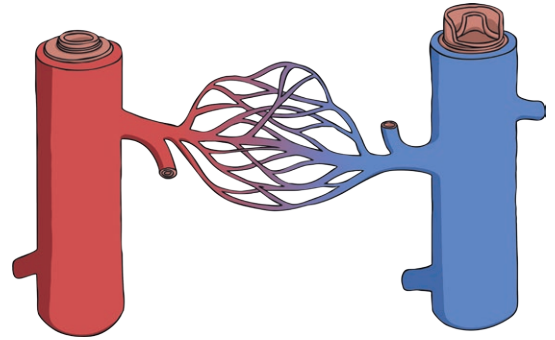
The heart is a very important muscle and one that should not be overlooked. The heart is the size of a fist and is located in the rib cage, in between the lungs. In total, the heart has four main chambers. These chambers are known as the left and right atrium, and the left and right ventricle. The heart's main function is to pump blood around the body. It supplies oxygenated blood to the body and pumps the de-oxygenated blood to the lungs.



There are three types of blood vessels within the human body. These blood vessels are known as the arteries, veins and capillaries. Blood vessels carry blood to every part of the human body. Arteries are thick tubes which separate and become smaller. Arteries are required to carry blood away from the heart. The largest artery in the human body is called the aorta.

The Circulatory System

When arteries separate and become smaller, they also turn into capillaries. Capillaries deliver nutrients and oxygen to cells in the body. They are the smallest vessels. There are millions of capillaries in the human body and they help to remove waste materials.



Veins are thin tubes which are significantly thinner than arteries. The veins are responsible for carrying blood to the heart when the oxygen has been used by the human body. Capillaries join together to form veins.

The circulatory system is the most important transport system in our body. Without the functioning and connection between arteries, capillaries and veins, there would be no way our bodies could function the way they do. The heart is the most important muscle as it is the one that pumps the blood around the body in order for us to survive.

