

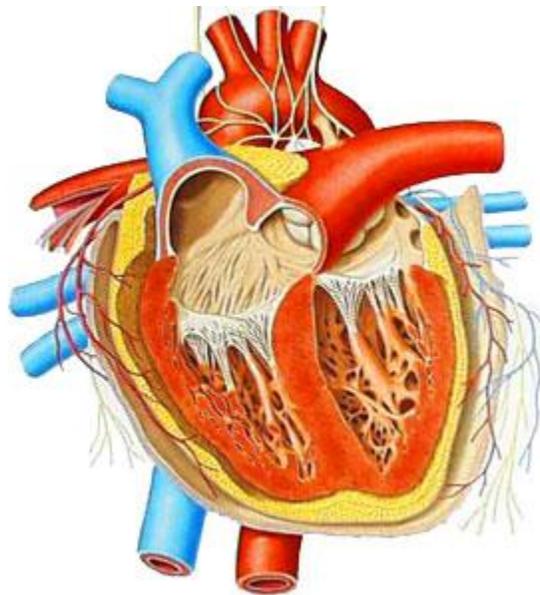
Your Circulatory System

What does your circulatory system do?

Your circulatory system pumps your blood through out your whole body. Your heart, your lungs, and your blood vessels work together to form the circle part of the circulatory system. Your heart is beating all the time. When your heart beats it pumps blood, the blood goes through tubes that go all around your body and comes back to your heart.

The circulatory system is made up of the vessels and the muscles that help and control the flow of the blood around the body. This process is called circulation. The main parts of the system are the heart, arteries, capillaries and veins.

As blood begins to circulate, it leaves the heart from the left ventricle and goes into the aorta. The aorta is the largest artery in the body. The blood leaving the aorta is full of oxygen. This is important for the cells in the brain and the body to do their work. The oxygen rich blood travels throughout the body in its system of arteries.



On its way back to the heart, the blood travels through a system of veins. As it reaches the lungs, the carbon dioxide, which is a waste product, is removed from the blood and replaced with fresh oxygen that we have inhaled through the lungs.

Put your hand on your chest. You should feel you're beating heart. By beating your heart keeps the blood circulation or going round and round your body.

