

Cardiovascular System

heart blood vessels

Cardiovascular System = a collection of organs that transport blood throughout the body

5 Main Parts of the Cardiovascular System

1. Heart
2. Blood
3. Arteries
4. Veins
5. Capillaries

3 Types of Blood Vessels

Blood vessels = carry blood throughout the body

1. Arteries = blood vessels that carry blood AWAY from the heart to the body's organs

2. Capillaries = tiny blood vessels that allow an EXCHANGE between blood cells and cells throughout the body (oxygen, carbon dioxide, waste, nutrients)

3. Veins = blood vessels that carry blood BACK to the heart

Arteries AWAY
Capillaries EXCHANGE
Veins BRING IT BACK