

THE HEART

ELECTRICALLY CHARGED

Because the heart has its own electrical impulse, it can continue to beat even when separated from the body as long as it has an adequate supply of oxygen.



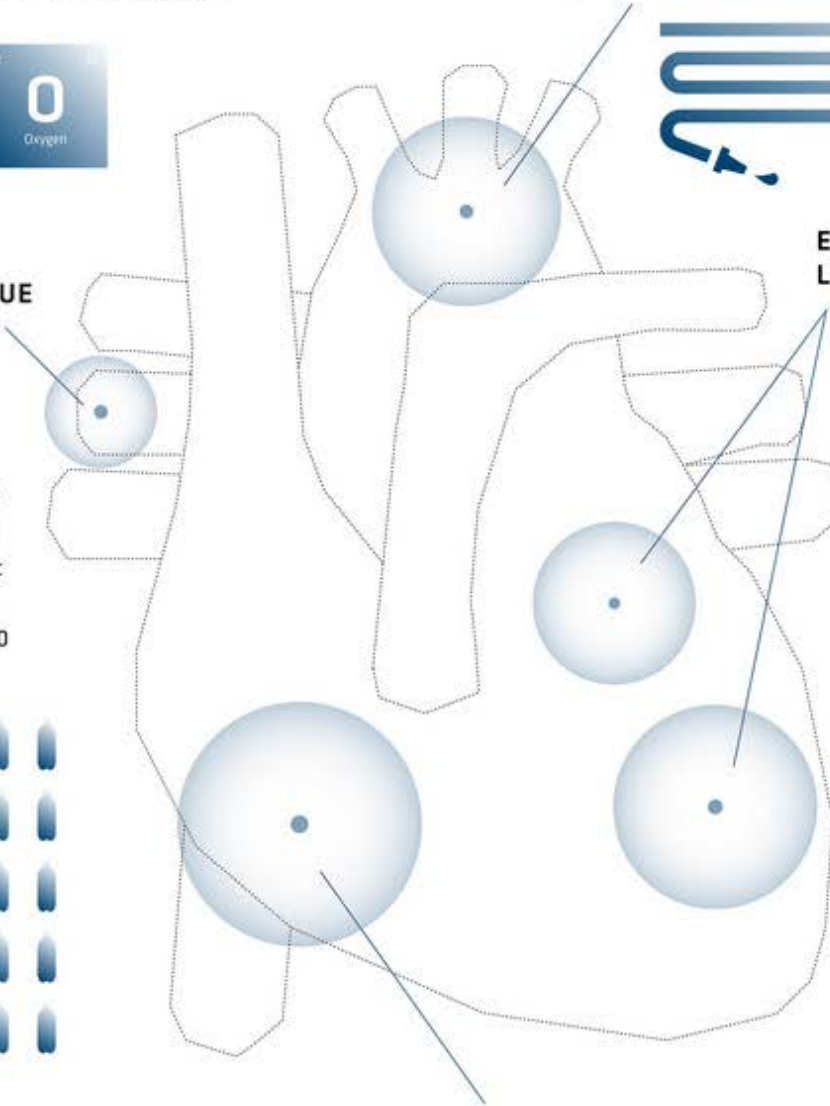
HOSE VS. HAIR

The aorta, the largest artery in the body, is almost the diameter of a garden hose. Capillaries, on the other hand, are so small that it takes ten of them to equal the thickness of a human hair.



PASS THE TISSUE

Blood is actually a tissue.



ENTRANCE HALL & LITTLE BELLY

"Atrium" is Latin for "entrance hall" and "ventricle" is Latin for "little belly."



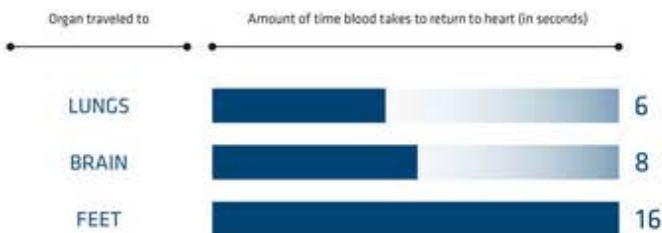
HEART POWER

The volume of blood pumped by the heart can vary over a wide range, from five to 30 liters per minute.



HEART SPRINTS

Even at rest, the muscles of the heart work hard—twice as hard as the leg muscles of a person sprinting.



TRAVEL PRO

When the body is at rest, it takes only six seconds for the blood to go from the heart to the lungs and back, only eight seconds for it to go to the brain and back, and only 16 seconds for it to reach the toes and travel all the way back to the heart.

ANATOMY 4D | DAQRI