

Download Blood Physiology And Circulation The Human Body

7 Blood: Physiology and Circulation 7 Human circulatory system. The pulmonary circulation consists of the right ventricle and the exiting pulmonary artery and its branches (the arterioles, capillaries, and venules of the lung) and the pulmonary vein. Leukemia: A form of blood cancer, in which white blood cells multiply abnormally and circulate through the blood. The abnormal white blood cells make getting sick from infections easier than normal. Key Points. The pulmonary circulatory system circulates deoxygenated blood from the heart to the lungs via the pulmonary artery and returns it to the heart via the pulmonary vein. The systemic circulatory system circulates oxygenated blood from the heart around the body into the tissues before it is returned to the heart.