

# VASCULAR SYSTEM ANATOMY

Clinical Reference Chart – Human Circulatory Circuit

*[ Anatomical Vector Illustration: Central Circulatory Path ]*

## MAJOR ARTERIES (OXYGENATED)

Vessel Name	Supply Region
	Systemic Circulation
Carotid	Brain & Cranium
Brachial	Upper Extremities
Renal	Kidneys
Femoral	Lower Extremities

## MAJOR VEINS (DEOXYGENATED)

Vessel Name	Drainage Region
	Right Atrium Return
Jugular	Head & Neck
Subclavian	Upper Thorax
Hepatic	Liver
Saphenous	Lower Limbs

## SYSTEMIC VS. PULMONARY CIRCUIT

**Systemic:** Left Ventricle → Body → Right Atrium

**Pulmonary:** Right Ventricle → Lungs → Left Atrium