

# HUMAN CIRCULATORY PATHWAYS

Reference Chart & Study Template

## Pulmonary Circuit

Right Ventricle

$\hat{a}^{-1/4}$

Pulmonary Arteries

$\hat{a}^{-1/4}$

Lung Capillaries (Gas Exchange)

$\hat{a}^{-1/4}$

Pulmonary Veins

$\hat{a}^{-1/4}$

Left Atrium

## Systemic Circuit

Left Ventricle

$\hat{a}^{-1/4}$

Aorta & Main Arteries

$\hat{a}^{-1/4}$

Body Tissue Capillaries

$\hat{a}^{-1/4}$

Superior/Inferior Vena Cava

$\hat{a}^{-1/4}$

Right Atrium

**Key Anatomical Structures**

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Tricuspid Valve
Bicuspid Valve
Aortic Valve
Septum
Myocardium
Arterioles
Venules
Pulmonary Trunk
Carotid Artery

Note: Red indicates oxygen-rich blood; Blue indicates oxygen-poor blood.