Internal and External Structure of the Human Heart

Front View - Internal

- Deoxygenated Blood
- Oxygenated Blood

Blood Flow:
A · From body
B · To lungs
C · From lungs
D · To Body

Human Heart - Internal Anatomy (left panel)

1: Right Atrium
2: Left Atrium
3: Right Ventricle
4: Left Ventricle
5: Atrioventricular (Tricuspid) Valve
6: Atrioventricular (Mitra) Valve
7: Semilunar (Pulmonary) Valve
8: Semilunar (Aortic) Valve
9: Chordae Tendineae
10: Ventricular Septum
11: Atrial Septum

Human Heart - External Anatomy (middle panel)

1: Superior Vena Cava
2: Inferior Vena Cava
3: Aorta (Aortic Arch)
4: Pulmonary Trunk
5: Left Atrium
6: Right Atrium
7: Left Ventricle
8: Right Ventricle
9: Left Pulmonary Arteries
10: Right Pulmonary Arteries
11: L. Pulmonary Veins
12: R. Pulmonary Veins
13: Apex of Heart
14: Brachiocephalic Trunk
15: Left Common Carotid Artery
16: Left Subclavian Artery
17: Right Coronary Artery
18: Circumflex Branch of Left Coronary Artery
19: Great Cardiac Vein
20: Left Anterior Descending Artery
21: Post. Interventricular Artery
22: Middle Cardiac Vein
23: Right Marginal Artery
24: Posterior Vein of Left Ventricle
25: Small Cardiac Vein

Front View - External

Back View - External