

Key to Circulatory System (3B Model)

--- White Base ---

Vessels of Head & Neck

- 1 Frontal Vein
- 2 Superficial Temporal Vein
- 3 Superficial Temporal Artery
(a) Maxillary Artery
- 4 occipital artery
- 5 supratrochlear artery
- 6 angular artery and vein
- 7 facial artery and vein
(a) lingual artery
- 8 ---
- 9 retromandibular vein
- 10 Internal Jugular Vein
- 11 superior thyroid artery
- 12 vertebral artery
- 13 thyrocervical trunk
- 14 costocervical trunk
- 15 transverse scapular artery
- 16 subclavian artery and vein
- 17 superior vena cava
- 18 common carotid artery
(a) external carotid artery
- 19 arch of aorta
- 20 descending aorta

Vessels of the Upper Extremities

- 21 axillary artery and vein
- 22 Cephalic Vein
(a) anterior humeral circumflex artery
(b) posterior humeral circumflex artery
- 23 thoracodorsal artery
- 24 brachial artery and vein
- 25 acromiothoracic artery
- 26 left subclavian artery
- 27 Basilar Vein
- 28 superior ulnar collateral artery
- 29 ulnar artery
- 30 common interosseous artery
- 31 Median Antibrachial Vein
- 32 radial artery
- 33 Cephalic Vein
- 34 ---
- 35 superficial palmar arch
- 36 common volar digital arteries & veins
- 37 a. profunda brachii
- 38 ---
- 39 ---
- 40 radial recurrent artery
- 41 dorsal carpal branch of the radial artery
- 42 posterior branch of the interosseous artery
- 43 ---
- 44 dorsal metacarpal arteries (II-V)
- 45 first dorsal metacarpal artery
- 46 Pulmonary Vein
- 47 pulmonary artery
- 48 Pulmonary Trunk

Interior Organs

- 49 lung (left)
- 50 right atrium
- 51 left atrium
- 52 right ventricle
- 53 left ventricle
- 54 aortic valve
- 55 pulmonary valve
- 56 interventricular septum
- 57 diaphragm
- 58 liver

Vessels of the Interior Organs

- 59 Hepatic Vein
- 60 gastric veins, right and left
- 61 common hepatic artery
(a) Celiac Trunk
- 62 superior mesenteric vein
- 63 inferior vena cava
- 64 renal artery and vein
- 65 superior mesenteric artery
- 66 lienal artery and vein
- 67 left gastric artery
- 68 Abdominal Aorta
- 69 inferior mesenteric artery

Vessels of the Pelvic Region

- 72 common iliac artery and vein
- 73 external iliac artery and vein
- 74 middle sacral artery
- 75 internal iliac artery and vein

Vessels of the Lower Extremities

- 76 ascending branch of the lateral femoral circumflex artery
- 77 descending branch of the lateral femoral circumflex artery
- 78 femoral artery
- 79 deep femoral artery
- 80 popliteal artery and vein
- 81 posterior tibial artery
- 82 anterior tibial artery
- 83 Dorsal Pedial Artery
- 84 lateral plantar artery
- 85 superficial epigastric artery and vein
- 86 Greater Femoral Vein
- 87 medial femoral circumflex artery
- 88 external pudendal artery
- 89 Femoral Vein
- 90 ---
- 91 Small Saphenous Vein
- 92 ---
- 93 perforating arteries (I-III)
- 94 ---
95. medial superior genicular artery
(a) lateral superior genicular artery

96. lateral inferior genicular artery
 (a) medial inferior genicular artery
97. highest genicular artery
98. communicating perforating artery
99. Great Saphenous Vein
100. Dorsal Pedial Venous Plexus
101. Dorsal Pedic Artery
102. Arcuate Artery
103. Dorsal Venous Arch
104. dorsal metatarsal arteries
 (a) Dorsal Digital Pedial Veins
105. ---
106. anterior tibial artery