

ARTERY	BRANCH OF	SUPPLIES BLOOD TO
Right coronary	ascending aorta	right atrium and most of right ventricle
Left coronary	ascending aorta	left atrium and both ventricles
External carotid	common carotid	neck, pharynx, larynx, lower jaw, face
Internal carotid	common carotid	brain
Vertebral	subclavian	brain and spinal cord
Internal thoracic (Mammary)	subclavian	pericardium and anterior chest wall
Thyrocervical trunk	subclavian	scapular muscles and neck
Costocervical trunk	subclavian	deep muscles of neck and top two intercostal spaces
Thoracoacromial trunk	axillary	pectoralis and deltoid muscles
Posterior humeral circumflex	axillary	deltoid muscle and shoulder joint
Anterior humeral circumflex	axillary	deltoid muscle and shoulder joint
Brachial	axillary	anterior arm muscles
Deep Brachial	brachial	triceps brachii
Radial	brachial	lateral forearm and wrist, thumb, index finger
Ulnar	brachial	medial forearm
Superficial (and deep) palmar arches	radial and ulnar	muscles and joints of the hand
Posterior intercostal	thoracic aorta	posterior thoracic wall
Anterior intercostal	internal thoracic	ribs and intercostal spaces
Left gastric	celiac trunk	lesser curvature of stomach and esophagus
Right gastric	common hepatic	lesser curvature of stomach
Gastroduodenal	common hepatic	pancreas and duodenum
Right hepatic	hepatic artery proper	liver
Left hepatic	hepatic artery proper	liver
Splenic	celiac trunk	spleen, pancreas, greater curvature of stomach
Superior mesenteric	addominal aorta	most of intestine
Inferior mesenteric	addominal aorta	large intestine between splenic flexure and rectum
Suprarenal	addominal aorta	adrenal glands
Renal	addominal aorta	kidneys
Gonadal	addominal aorta or renal	ovaries and uterine tubes in females; testes in males
Femoral	external iliac	thigh and knee
Deep Femoral	femoral	posterior thigh muscles
Anterior tibial	popliteal	anterior leg muscles
Dorsalis pedis	anterior tibial	dorsum of foot
Posterior tibial	popliteal	flexor muscles of leg, plantar surface of foot, toes
Peroneal	posterior tibial	lateral leg muscles