

Branches	548
Peculiarities	548
The Innominate Artery	548
Relations	548
Branches	549
Thyreoidæ Ima	549
Collateral Circulation	549

THE ARTERIES OF THE HEAD AND NECK.

The Common Carotid Artery.

Relations	549
Peculiarities	551
Collateral Circulation	551
The External Carotid Artery	551
Relations	552
Branches	552
Superior Thyroid Artery	552
Relations	552
Branches	552
Lingual Artery	553
Relations	553
Branches	553
External Maxillary Artery	553
Relations	554
Branches	554
Peculiarities	556
Occipital Artery	556
Course and Relations	556
Branches	556
Posterior Auricular Artery	557
Branches	557
Ascending Pharyngeal Artery	557
Branches	558
Superficial Temporal Artery	558
Relations	558
Branches	558
Internal Maxillary Artery	559
Branches	560
The Triangles of the Neck	562
Anterior Triangle	563
Inferior Carotid or Muscular Tri- angle	563
Superior Carotid or Carotid Tri- angle	564
Submaxillary or Digastric Tri- angle	564
Suprahyoid Triangle	565
Posterior Triangle	565
Occipital Triangle	565
Subclavian Triangle	565
The Internal Carotid Artery	566
Course and Relations	567
Cervical Portion	567
Petrus Portion	567
Cavernous Portion	567
Cerebral Portion	567
Peculiarities	567
Branches	568
Caroticotympanic	568
Artery of the Pterygoid Canal	568
Cavernous	568
Hypophyseal	568
Semilunar	568
Anterior Meningeal	568
Ophthalmic artery	568
Branches	568
Anterior Cerebral Artery	571
Branches	571
Middle Cerebral Artery	572
Branches	573
Posterior Communicating Artery	573
Anterior Choroidal Artery	574

The Arteries of the Brain.

The Ganglionic System	575
The Cortical Arterial System	575

THE ARTERIES OF THE UPPER EXTREMITY.

The Subclavian Artery.

First Part of the Right Subclavian Artery	576
Relations	576
First Part of the Left Subclavian Artery	577
Relations	577
Second and Third Parts of the Subclavian Artery	577
Relations	577
Relations	577
Peculiarities	577
Collateral Circulation	578
Branches	578
Vertebral Artery	578
Relations	578
Branches	579
Thyrocervical Trunk	581
Branches	581
Peculiarities	583
Internal Mammary Artery	584
Relations	584
Branches	584
The Costocervical Trunk	585

The Axilla.

Boundaries	585
Contents	586
The Axillary Artery	586
Relations	586
Collateral Circulation	587
Branches	587
The Highest Thoracic Artery	587
The Thoracoacromial Artery	588
The Lateral Thoracic Artery	588
The Subscapular Artery	588
The Posterior Humeral Circumflex Artery	589
The Anterior Humeral Circumflex Artery	589
Peculiarities	589
The Brachial Artery	589
Relations	589
The Anticubital Fossa	589
Peculiarities	590
Collateral Circulation	590
Branches	590
The Arteria Profunda Brachii	591
The Nutrient Artery	591
The Superior Ulnar Collateral Artery	591
The Inferior Ulnar Collateral Artery	592
Muscular Branches	592
The Anastomosis Around the Elbow-joint	592
The Radial Artery	592
Relations	592
Peculiarities	594
Branches	594
Radial Recurrent Artery	594
Muscular	594
Volar Carpal	594
Superficial Volar	594
Dorsal Carpal	594
Arteria Princeps Pollicis	595
Arteria Volaris Indicis Radialis	595
Deep Volar Arch	595
Volar Metacarpal Arteries	595
Perforating	595
Recurrent	595
The Ulnar Artery	595
Relations	595
Peculiarities	596
Branches	596
Anterior Ulnar Recurrent Artery	596
Posterior Ulnar Recurrent Artery	596
Common Interosseous Artery	596
Muscular	598
Volar Carpal	598
Dorsal Carpal	598
Deep Volar	598
Superficial Volar	598
Relations	598