



## Visible Body Suite

### Preset Views List July 2024

Visible Body Suite includes over 20,000 individual assets. Subscriptions are available from Visible Body.

- The search feature is robust and quickly shows results across asset types (3D models, animations, illustrations, diagnostic imaging, etc.)
- The software is also organized to easily browse preset views by categories: Human Anatomy, Muscle and Kinesiology, Anatomy & Physiology Course lessons, Physiology & Pathology, and Biology (Life Science).
- The list below details the preset views by categories and the content available for self-study (Quizzes, Flashcards, Tours, and Augmented Reality (AR) Lab Activities.

#### Human Anatomy General

- |                                  |  |  |
|----------------------------------|--|--|
| • Skeletal System Views          | • Spine, Musculature                     | • Sprained Scaphocapitate Ligament     |
| • Full Skeleton                  | • Shoulder Girdle                        | • Partially Torn Scapholunate Ligament |
| • Musculoskeletal Overview       | • Axillary Region                        | • Cervical Spondylosis                 |
| • Skull                          | • Pelvic Ligaments (F)                   | • Cervical Radiculopathy               |
| • Bone Tissue Histology          | • Growth Plate Histology                 | • Pinched Nerve                        |
| • Bone Cells                     | • Cartilage Histology                    | • Bulging Disc                         |
| • Sectioned Femur                | • Parts of a Long Bone                   | • Vertebra with Osteophytes            |
| • Osteon                         | • Bone Structure                         | • Herniated Disc                       |
| • Bone Types                     | • Types of Fractures                     | • Sciatica                             |
| • Disarticulated Skull           | • Skull Sutures                          | • Lumbar Spinal Stenosis               |
| • Osteoarthritis of the Hip      | • Fontanelles                            | • Prolapsed Intervertebral Disc        |
| • Vertebral Column Cross Section | • Auditory Ossicles                      | • Collapsed Intervertebral Disc        |
| • Synovial Joints                | • Intervertebral Joints                  | • Vertebra with Osteophytes            |
| • Intervertebral Joints          | • Carpal Tunnel                          | • Trochanteric Bursitis                |
| • Vertebra                       | • Male and Female Pelvis                 | • Hip Labral Tear                      |
| • Lower Limb                     | • Foot Arches                            | • Total Hip Replacement                |
| • Dental Anatomy                 | • Joints and Aging                       | • Inflamed Trochanteric Bursa          |
| • Incisor                        | • Tooth Cross Section                    | • Torn Acetabular Labrum               |
| • Canine                         | • Bone Fractures: Improper Healing       | • Degenerated Articular Cartilage      |
| • Premolar                       | • Healthy and Osteoporotic Bone          | • Total Hip Arthroplasty               |
| • Molar, 2 Roots                 | • Other Bone and Joint Pathologies       | • Knee Sprain                          |
| • Molar, 3 Roots                 | • Adhesive Capsulitis                    | • Torn Meniscus                        |
| • Bone Structure and Tissue      | • Damaged Articular Capsule              | • Osteoarthritis of the Knee Joint     |
| • Cranial Fossae                 | • Labral Tear                            | • Partially Torn ACL                   |
| • Skull, Sagittal Section        | • Partially Torn Superior Glenoid Labrum | • Posterior Horn Tear                  |
| • Skull, Transverse Section      | • Carpal Tunnel Syndrome                 | • Degenerated Articular Cartilage      |
| • Upper and Lower Arches         | • Pinched Nerves                         | • Plantar Fasciitis                    |
| • Teeth Blood Supply             | • Wrist Sprain                           |  |
| • Thoracic Cage                  |  |  |
| • Thoracic Cavity                |  |  |
| • Pelvic Girdle                  |  |  |
| • Spine, Lateral                 |  |  |

- Plantar Fascia with Microtears
- Shin Splints
- Inflamed Tibia
- Tibial Stress Fracture
- Tibia with Stress Fractures
- Ankle Sprain
- Grade 2 Ankle Sprain
- Head and Neck
- Thorax
- Abdomen
- Pelvis
- Cervical Spine
- Thoracic Spine
- Lumbar Spine
- Axilla
- Cubital Fossa
- Hip
- Knee
- Foot
- Back
- Upper Limb
- Heart and Lungs
- Lower Limb
- Brain and Spinal Cord
- Upper Respiratory and Throat
- Head and Neck
- Larynx
- Foot
- Hand
- Upper Limb
- Hand
- Upper Limb
- Muscular System Views
- Muscular System View
- Musculoskeletal Overview
- Skeletal Muscle
- Rotator Cuff Tear
- Shoulder Flexion
- Shoulder Extension
- Expression
- Mastication
- Laryngeal Muscles
- Lateral Flexion
- Head Rotation
- Head and Neck Extension
- Head Flexion
- Mandible Depression
- Inhalation
- Exhalation
- Shoulder
- Elbow
- Wrist and Hand
- Upper Back
- Lower Back
- Abdomen
- Hip
- Knee
- Ankle and Foot
- Pelvic Floor (M)
- Pelvic Floor (F)
- Mandible Elevation
- Mandible Depression
- Mandible Protraction
- Mandible Retraction
- Neck/Head Flexion
- Neck/Head Extension
- Neck/Head Lateral Flexion
- Head Rotation (Ipsilateral)
- Head Rotation (Contralateral)
- Shoulder Horizontal Abduction
- Shoulder Horizontal Adduction
- Shoulder Abduction
- Shoulder Adduction
- Shoulder Medial Rotation
- Shoulder Lateral Rotation
- Elbow Flexion
- Elbow Extension
- Forearm Pronation
- Forearm Supination
- Wrist Extension
- Wrist Flexion
- Wrist Abduction
- Wrist Adduction
- Hand Digits 2-5 Extension
- Hand Digits 2-5 Flexion
- Thumb Extension
- Thumb Flexion
- Hand Digits Opposition
- Ribs Elevation
- Ribs Depression
- Spine Flexion
- Spine Lateral Flexion
- Spine Extension
- Thoracic Spine Rotation
- Scapula Elevation
- Scapula Depression
- Scapula Adduction
- Scapula Abduction
- Scapula Upward Rotation
- Scapula Downward Rotation
- Hip Flexion
- Hip Extension
- Hip Medial Rotation
- Hip Lateral Rotation
- Hip Abduction
- Hip Adduction
- Knee Flexion
- Knee Extension
- Knee Medial Rotation
- Knee Lateral Rotation
- Dorsiflexion
- Plantarflexion
- Foot Inversion
- Foot Eversion
- Foot Digits Flexion
- Foot Digits Extension
- Anterior Compartment, R
- Anterior Compartment, L
- Anterior Compartment, L
- Anterior Compartment, R
- Posterior Compartment, R
- Posterior Compartment, R
- Posterior Compartment, L
- Posterior Compartment, L
- Posterior Compartment, R
- Posterior Compartment, L
- Deep Posterior Compartment, R
- Deep Posterior Compartment, L
- Superficial Posterior Compartment, R
- Superficial Posterior Compartment, L
- Anterior Compartment, R
- Anterior Compartment, L
- Anterior Compartment, R
- Anterior Compartment, L
- Medial Compartment, R
- Medial Compartment, L
- Skeletal Muscle Tissue Histology
- Smooth Muscle Tissue Histology
- Smooth Muscle in the Stomach Wall
- Smooth Muscle in Blood Vessel Walls
- Cardiac Muscle Tissue Histology
- Types of Muscle Tissue
- Skeletal Muscle Attachments
- Chin Raise: Muscles as First-Class Levers
- Calf Raise: Muscles as Second-Class Levers
- Elbow Flexion: Muscles as Third-Class Levers
- Partially Torn Supraspinatus

- Rotator Cuff Tendinosis
- Inflamed Supraspinatus
- Lateral Epicondylitis
- Extensor Tendon with Microtears
- Medial Epicondylitis
- Damaged Common Flexor Tendon
- Trochanteric Bursitis
- Inflamed Trochanteric Bursa
- Achilles Tendinosis
- Inflamed Achilles Tendon
- Head and Neck
- Thorax
- Abdomen
- Abdomen
- Pelvis
- Cervical Spine
- Thoracic Spine
- Lumbar Spine
- Axilla
- Cubital Fossa
- Hip
- Knee
- Foot
- Back
- Upper Limb
- Thorax
- Heart and Lungs
- Pelvis
- Lower Limb
- Head and Neck
- Posterior Forearm
- Anterior Forearm
- Arm
- Hand
- Upper Limb
- Nervous System Views
- Nervous System
- Vasculature of the Brain
- Brain
- Cerebellum
- Neuron
- Multiple Sclerosis
- Peripheral Nerve
- Cerebrum and Meninges Cross Section
- Alzheimer's Disease
- Bacterial Meningitis
- Spinal Cord Cross Section
- Brachial Plexus
- Cranial Nerves
- Brain and Spinal Cord
- Eye
- Lacrimal Apparatus
- Lens and Zonular Fibers
- Cochlea
- Inner Ear
- Middle Ear
- Ear
- Tongue Section
- Tongue Regions
- Touch Receptors
- Vertebral Column Cross Section
- Arteries of the Spinal Cord
- Neuron Histology
- Circle of Willis
- Vagus
- Brain Blood Supply
- Thoracic Nerves
- Lower Leg
- Limbic System
- Thalamus
- Vagus Nerve (X)
- Phrenic Nerves
- Lumbosacral Plexus
- Sciatic Nerve
- Pituitary Gland
- Autonomic Nerves
- Respiratory Innervation
- Pituitary Gland
- Hypothalamus and Pituitary
- Pineal Gland
- Head (Thalamus)
- Head (Brow)
- Head (Orbit)
- Head (Cerebellum)
- Head (Tongue)
- Head (Orbit)
- Head (Pituitary)
- Head (Pons)
- Head (Midsagittal)
- Head (Orbit)
- CNS Neuroglia Histology
- PNS Neuroglia Histology
- Spinal Cord Histology
- Neuron Structure and Function
- Types of Neurons
- Types of CNS Neuroglia
- Types of PNS Neuroglia
- Resting and Action Potentials
- Spine Cross Section
- Gray and White Matter
- Spinal Nerves
- Dermatomes
- Functional Regions of the Cerebral Cortex
- Somatic Sensory and Motor Pathways
- Sympathetic Nervous System
- Parasympathetic Nervous System
- Taste Buds
- Optic Chiasm
- Equilibrium
- Carpal Tunnel Syndrome
- Pinched Nerves
- Cervical Radiculopathy
- Pinched Nerve
- Bulging Disc
- Herniated Disc
- Sciatica
- Prolapsed Intervertebral Disc
- Head and Neck
- Thorax
- Abdomen
- Pelvis
- Cervical Spine
- Thoracic Spine
- Lumbar Spine
- Axilla
- Cubital Fossa
- Knee
- Foot
- Hip
- Back
- Upper Limb
- Thorax
- Heart and Lungs
- Abdomen
- Retroperitoneal Organs
- Pelvis
- Lower Limb
- Upper Respiratory and Throat
- Head and Neck
- Hand
- Upper Limb
- Cardiovascular Regulation
- Circulatory System Views
- Cardiovascular Overview
- Circulatory System
- Beating Heart
- Heart and Lungs
- Heart Conduction
- Structure of a Blood Vessel
- Red Blood Cells and Platelets
- Blood Vessels
- Atherosclerosis

- Cardiac Muscle Tissue Histology
- Blood Vessel Wall Histology
- Heart Wall
- Circle of Willis
- Arteries of the Spinal Cord
- Vertebral Column Cross Section
- Heart Wall
- Location of Heart
- Hepatic Lobule
- Vasculature of the Brain
- Carotid and Jugular
- Pulmonary
- Heart Section
- Azygos System
- Vagus
- Liver Circulation
- Lower Digestive
- Pelvic Circulation
- Brain Blood Supply
- Pulmonary Circulation
- Stomach Vasculature
- Regional Vasculature
- Renal Vasculature (M)
- Renal Vasculature (F)
- Thyroid Vasculature
- Thorax (T02-T03)
- Thorax (T03-T04)
- Thorax (T04-T05)
- Thorax (T05-T08)
- Thorax (T08-T11)
- Blood Histology
- White Blood Cell Histology
- Function and Components of Blood
- Function of White Blood Cells
- Blood Vessel Walls
- Capillaries
- Pulmonary Circulation
- Head and Neck
- Thorax
- Abdomen
- Pelvis
- Cervical Spine
- Thoracic Spine
- Lumbar Spine
- Axilla
- Cubital Fossa
- Knee
- Hip
- Foot
- Upper Limb
- Thorax
- Abdomen
- Intraperitoneal Organs
- Retroperitoneal Organs
- Pelvis
- Lower Limb
- Upper Respiratory and Throat
- Brain and Spinal Cord
- Head and Neck
- Leg
- Upper Limb
- Hand
- Upper Limb
- Blood Pressure Regulation
- The Kidneys: Blood Filtration
- The Liver and Blood Processing
- My Heart Rate
- Heart Chambers and Valves
- Cardiac Cycle
- Cardiac Output
- Cardiovascular Regulation
- Respiratory System Views
- Upper Respiratory
- Pulmonary
- Thorax (T03-T04)
- Alveolar Sacs
- Alveolus
- Lung Cancer
- Bronchial Tree Histology
- Location of Lungs
- Larynx
- Nasal Cavity
- Eustachian Tubes
- Pharynx and Larynx
- Trachea and Carotids
- Laryngeal Muscles
- Hilum
- Inhalation Muscles
- Exhalation Muscles
- Respiratory Innervation
- Pulmonary Circulation
- Respiratory Tract
- Alveolar Structure and Function
- Respiratory Regulation
- Respiratory Compliance
- Thorax (T02-T03)
- Thorax (T04-T05)
- Thorax (T05-T08)
- Thorax (T08-T11)
- Trachea Wall Histology
- Lung Tissue vs. Epidermis Histology
- Alveoli Histology
- Upper Respiratory Tract
- Respiratory Membrane
- Thorax
- Heart and Lungs
- Upper Respiratory and Throat
- Digestive System Views
- Gastrointestinal Tract
- Upper Digestive System
- Esophagus Histology
- Lower Digestive System
- Stomach Vasculature
- Stomach Histology
- Small Intestine Cross Section
- Intestinal Villi
- Hepatic Lobule
- Cirrhosis of Liver
- Abdomen (L01-L02)
- Gallstones
- Liver Circulation
- Lower Digestive
- Pancreatic Acini and Islets
- Peritoneum
- Laryngopharynx
- Alimentary Canal
- Sphincters
- Accessory Organs
- Regional Vasculature
- Intestines
- Colon (M)
- Colon (F)
- Colorectal Cancer
- Salivary Glands
- Teeth
- Thorax (T08-T11)
- Abdomen (T11-T12)
- Abdomen (T12-L01)
- Abdomen (L02-L03)
- Pelvis (S05) (M)
- Pelvis (Coccyx) (M)
- Pelvis (Symphysis) (M)
- Pelvis (S05) (F)
- Pelvis (Coccyx) (F)
- Pelvis (Symphysis) (F)
- Taste Bud Histology
- Salivary Gland Histology
- Pancreas Histology (Digestive)
- Small Intestine Histology
- Large Intestine Histology
- Alimentary Canal
- Digestive Juices
- Structures of the Oral Cavity
- Tooth Cross Section
- Tongue

- Stomach Regions
- Pancreas, Liver, Gallbladder
- Large Intestine
- Dental Anatomy
- Incisor
- Canine
- Premolar
- Molar, 2 Roots
- Molar, 3 Roots
- Abdomen
- Head and Neck
- Retroperitoneal Organs
- Intraperitoneal Organs
- GI Walls: Smooth Muscle
- GI Walls: Mucosa and Submucosa
- Accessory Organs
- The Liver and Blood Processing
- Urinary System Views
- Renal System Functions
- Urinary System (F)
- Kidney Section (M)
- Kidney Stones
- Nephrons
- Simplified Nephrons
- Acute Tubular Necrosis
- Urine Composition
- Bladder Histology
- Ureters (M)
- Urinary System (M)
- Pelvic Region (F)
- Pelvic Region (M)
- Retroperitoneal Organs
- Kidneys (F)
- Kidneys (M)
- Nephron Function
- Kidney Section (F)
- Renal Vasculature (F)
- Renal Vasculature (M)
- Ureters (F)
- Bladder (F)
- Bladder (M)
- Bladder Section (M)
- Bladder Section (F)
- Pelvic Floor (M)
- Pelvic Ligaments (F)
- Bladder and Penis (M)
- Bladder and Uterus (F)
- Urethra and Orifice (F)
- Urethra and Orifice (M)
- Urethral Sphincters (F)
- Urethral Sphincter (M)
- Pelvic Floor (F)
- Abdomen (T12-L01)
- Abdomen (L01-L02)
- Abdomen (L02-L03)
- Pelvis (S05) (M)
- Pelvis (Coccyx) (M)
- Pelvis (Symphysis) (M)
- Pelvis (S05) (F)
- Pelvis (Coccyx) (F)
- Pelvis (Symphysis) (F)
- Kidney Histology
- Nephron Histology
- Ureter Histology
- Blood Flow Through the Nephron
- Nephron Structure
- Filtration Membrane
- Pelvis
- Retroperitoneal Organs
- Pelvis
- Pelvic Section
- Polycystic Kidney Disease
- The Kidneys: Blood Filtration
- Reproductive System Views
- Ovarian Cycle
- Polycystic Ovary Syndrome (PCOS)
- Pelvis
- Reproductive System (F)
- Ovary Histology
- Reproductive System (M)
- Testis Histology
- Breasts (F)
- Bladder and Penis (M)
- Bladder and Uterus (F)
- Gonads (F)
- Ovary
- Gonads (M)
- Pelvic Region (M)
- Internal Genitalia (M)
- Prostate (M)
- Prostate Section (M)
- Testicles (M)
- Testicle Section (M)
- Seminal Vesicle (M)
- External Genitalia (M)
- Ducts (M)
- Fasciae of Penis (M)
- Penis (M)
- Internal Reproductive (F)
- Pelvic Region (F)
- Pelvic Floor (F)
- Internal Genitalia (F)
- Location of Organs (F)
- Ovaries (F)
- Ovary Section (F)
- Vagina and Urethra (F)
- External Genitalia (F)
- Mammary Ducts (F)
- Pelvis (Symphysis) (M)
- Pelvis (S05) (F)
- Pelvis (Coccyx) (F)
- Pelvis (Symphysis) (F)
- Mammary Gland Histology
- Uterus Histology
- Gametes to Zygote
- A Developing Embryo
- Hormones During Pregnancy
- How Twins Develop
- Fetal Reproductive Development
- Birth
- Reproductive Lifespan
- Female Reproductive Cycle
- Pelvis
- Pelvic Section
- Endocrine System Views
- Endocrine Organs
- Hypothalamus and Pituitary
- Blood Glucose Level
- Secondary Organs
- Addison's Disease vs. Cushing's Syndrome
- Ovarian Cycle
- Polycystic Ovary Syndrome (PCOS)
- Ovary
- Pancreatic Acini and Islets
- Type 1 Diabetes and Insulinitis
- Pituitary Gland
- Adrenal Gland Histology
- Pineal Gland
- Thyroid Gland
- Parathyroid Glands
- Thyroid Vasculature
- Thymus
- Adrenal Glands
- Pancreas and Liver
- Pituitary Gland
- Gonads (F)
- Gonads (M)
- Pituitary Gland Histology
- Pancreas Histology (Endocrine)
- Hypothalamus and Pituitary Hormones
- Abdomen
- Pelvis
- Thorax

- Head and Neck
- Lymphatic System Views
- Lymphatic System
- Types of White Blood Cells
- Lymph Node Histology
- Lymphoid White Blood Cells
- Granular Myeloid White Blood Cells
- Agranular Myeloid White Blood Cells
- Tonsils
- Thymus
- Spleen Histology
- Innate Immunity
- Thoracic Duct
- Cisterna Chyli
- Head and Neck
- Thorax
- Pelvis
- Lower Limbs
- Axillary Nodes
- Inguinal Nodes
- Popliteal Nodes
- Lymph Node Structure
- Adaptive Immunity
- Head and Neck
- Thorax
- Abdomen
- Pelvis
- Hip
- Knee
- Upper Limb
- Pelvis
- Lower Limb
- Head and Neck
- Upper Respiratory and Throat
- Integumentary System Views
- Thick vs. Thin Skin Histology
- Skin (Dark Pigmentation)
- Hair Follicle (Curly Hair)
- Skin (Light Pigmentation)
- Hair Follicle (Straight Hair)
- Touch Receptors
- Epidermis Histology
- Dermis Histology
- Mammary Gland Histology
- Skin Cells
- Dermatomes
- Hair
- Nails
- Tissue Repair and Scarring
- Special Senses
- Eye
- Optic Chiasm
- Ear
- Cochlea
- Tongue Section
- Lens and Zonular Fibers
- Lacrimal Apparatus
- Tongue Regions
- Touch Receptors
- Inner Ear
- Middle Ear
- Head (Brow)
- Head (Orbit)
- Head (Tongue)
- Head (Orbit)
- Head (Pituitary)
- Head (Pons)
- Head (Orbit)
- Taste Buds
- Equilibrium
- Tongue
- Cells and Tissues
- Animal Cell
- Meiosis
- Cell Cycle
- Red Blood Cells and Platelets
- Lymphoid White Blood Cells
- Simple and Stratified Epithelium
- Granular Myeloid White Blood Cells
- Agranular Myeloid White Blood Cells
- Bone Structure and Tissue
- Types of Epithelial Tissue
- Simple Epithelium
- Stratified Epithelium
- Types of Loose Connective Tissue
- Types of Dense Connective Tissue
- Cartilage Histology
- Cell Types
- Structure of the Plasma Membrane
- Osmosis
- Cellular Respiration Definition
- Proteins
- Transcription Definition
- Translation Definition
- Codons and the Ribosome
- Replication
- Exocrine and Endocrine Glands
- Simple Epithelial Tissues
- Stratified Epithelial Tissues
- Bone Structure
- Function and Components of Blood
- Types of Muscle Tissue
- Neuron Structure and Function
- Tissue Repair and Scarring
- Regions
- Head and Neck
- Head and Neck
- Skull
- Disarticulated Skull
- Eye
- Head (Thalamus)
- Head (Brow)
- Brain and Spinal Cord
- Neuron
- Multiple Sclerosis
- Mandible Elevation
- Mandible Depression
- Head and Neck
- Lacrimal Apparatus
- Lens and Zonular Fibers
- Inner Ear
- Cochlea
- Middle Ear
- Ear
- Tongue Section
- Tongue Regions
- Cerebrum and Meninges Cross Section
- Hypothalamus and Pituitary
- Alzheimer's Disease
- Bacterial Meningitis
- Molar, 3 Roots
- Molar, 2 Roots
- Canine
- Premolar
- Incisor
- Dental Anatomy
- Cranial Fossae
- Skull, Sagittal Section
- Skull, Transverse Section
- Upper and Lower Arches
- Teeth Blood Supply
- Vasculature of the Brain
- Circle of Willis
- Carotid and Jugular
- Brain
- Brain Blood Supply
- Limbic System
- Cerebellum
- Thalamus
- Cranial Nerves

- Upper Respiratory
- Nasal Cavity
- Eustachian Tubes
- Pharynx and Larynx
- Trachea and Carotids
- Laryngeal Muscles
- Expression
- Mastication
- Laryngeal Muscles
- Lateral Flexion
- Head Rotation
- Head and Neck Extension
- Head Flexion
- Mandible Depression
- Upper Digestive System
- Salivary Glands
- Teeth
- Laryngopharynx
- Tonsils
- Head and Neck
- Pituitary Gland
- Pineal Gland
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- Parathyroid Glands
- Thyroid Vasculature
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- Neck/Head Extension
- Neck/Head Lateral Flexion
- Head Rotation (Ipsilateral)
- Head Rotation (Contralateral)
- Head (Orbit)
- Head (Cerebellum)
- Head (Tongue)
- Head (Orbit)
- Head (Pituitary)
- Head (Pons)
- Head (Midsagittal)
- Head (Orbit)
- Addison's Disease vs. Cushing's Syndrome
- Neuron Histology
- CNS Neuroglia Histology
- Pituitary Gland Histology
- Trachea Wall Histology
- Taste Bud Histology
- Salivary Gland Histology
- Skull Sutures
- Fontanelles
- Auditory Ossicles
- Vertebra
- Intervertebral Joints
- Chin Raise: Muscles as First-Class Levers
- Equilibrium
- Optic Chiasm
- Taste Buds
- Neuron Structure and Function
- Types of Neurons
- Types of CNS Neuroglia
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- Resting and Action Potentials
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- Hypothalamus and Pituitary Hormones
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- Tooth Cross Section
- Tongue
- Digestive Juices
- Cervical Spondylosis
- Cervical Radiculopathy
- Pinched Nerve
- Bulging Disc
- Vertebra with Osteophytes
- Herniated Disc
- Cervical Spine
- Upper Respiratory and Throat
- Larynx
- Pituitary Gland
- Gastrointestinal Tract
- Spine and Back
- Spine, Lateral
- Spine, Musculature
- Collapsed Intervertebral Disc
- Spine Flexion
- Spine Extension
- Back
- Upper Back
- Lower Back
- Vertebra
- Intervertebral Joints
- Spine Lateral Flexion
- Multiple Sclerosis
- Thoracic Spine Rotation
- Intervertebral Joints
- Vertebral Column Cross Section
- Arteries of the Spinal Cord
- Brain and Spinal Cord
- Neuron
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- Scapula Depression
- Scapula Adduction
- Scapula Abduction
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- Spinal Cord Histology
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- Resting and Action Potentials
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- Dermatomes
- Somatic Sensory and Motor Pathways
- Sympathetic Nervous System
- Parasympathetic Nervous System
- Sciatica
- Lumbar Spinal Stenosis
- Prolapsed Intervertebral Disc
- Vertebra with Osteophytes
- Healthy and Osteoporotic Bone
- Cervical Spine
- Thoracic Spine
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- Thorax
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- Heart Section
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- Thorax (T03-T04)
- Thorax (T04-T05)
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- Location of Heart
- Pulmonary
- Azygos System
- Vagus
- Vagus Nerve (X)

- Phrenic Nerves
- Respiratory Tract
- Location of Lungs
- Hilum
- Inhalation Muscles
- Exhalation Muscles
- Respiratory Innervation
- Pulmonary Circulation
- Thymus
- Thoracic Duct
- Thorax
- Thoracic Nerves
- Thymus
- Breasts (F)
- Mammary Ducts (F)
- Ribs Elevation
- Ribs Depression
- Thorax (T05-T08)
- Thorax (T08-T11)
- Mammary Gland Histology
- Cardiac Muscle Tissue Histology
- Trachea Wall Histology
- Bronchial Tree Histology
- Alveoli Histology
- Lung Tissue vs. Epidermis Histology
- Esophagus Histology
- Pulmonary Circulation
- Respiratory Membrane
- Thorax
- Thoracic Spine
- Respiratory Compliance
- Respiratory Regulation
- Alveolar Structure and Function
- My Heart Rate
- Heart Chambers and Valves
- Cardiac Cycle
- Heart Conduction
- Blood Vessels
- Cardiac Output
- Cardiovascular Regulation
- Blood Pressure Regulation
- Abdomen
- Abdomen
- Alimentary Canal
- Accessory Organs
- Hepatic Lobule
- Cirrhosis of Liver
- Intestinal Villi
- Small Intestine Cross Section
- Autonomic Nerves
- Pancreatic Acini and Islets
- Abdomen
- Abdomen (T11-T12)
- Abdomen (T12-L01)
- Intraperitoneal Organs
- Simplified Nephrons
- Nephrons
- Lower Digestive
- Liver Circulation
- Lumbosacral Plexus
- Lower Digestive System
- Exhalation
- Abdomen
- Peritoneum
- Stomach Vasculature
- Sphincters
- Regional Vasculature
- Intestines
- Smooth Muscle in the Stomach Wall
- Retroperitoneal Organs
- Kidneys (F)
- Kidneys (M)
- Kidney Section (F)
- Kidney Section (M)
- Renal Vasculature (F)
- Renal Vasculature (M)
- Kidney Stones
- Ureters (F)
- Ureters (M)
- Cisterna Chyli
- Adrenal Glands
- Pancreas and Liver
- Type 1 Diabetes and Insulinitis
- Abdomen (L01-L02)
- Abdomen (L02-L03)
- Colorectal Cancer
- Polycystic Kidney Disease
- Acute Tubular Necrosis
- Adrenal Gland Histology
- Pancreas Histology (Endocrine)
- Spleen Histology
- Stomach Histology
- Pancreas Histology (Digestive)
- Small Intestine Histology
- Large Intestine Histology
- Kidney Histology
- Nephron Histology
- Ureter Histology
- Stomach Regions
- Pancreas, Liver, Gallbladder
- Large Intestine
- Alimentary Canal
- Digestive Juices
- Blood Flow Through the Nephron
- Nephron Structure
- Filtration Membrane
- Gallstones
- Renal System Functions
- Nephron Function
- The Kidneys: Blood Filtration
- Gastrointestinal Tract
- GI Walls: Smooth Muscle
- GI Walls: Mucosa and Submucosa
- Accessory Organs
- The Liver and Blood Processing
- Shoulder
- Shoulder
- Shoulder Girdle
- Axilla
- Brachial Plexus
- Axillary Region
- Synovial Joints
- Shoulder Flexion
- Shoulder Extension
- Shoulder Horizontal Abduction
- Shoulder Horizontal Adduction
- Axillary Nodes
- Shoulder Abduction
- Shoulder Adduction
- Shoulder Medial Rotation
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- Scapula Depression
- Scapula Adduction
- Scapula Abduction
- Scapula Upward Rotation
- Scapula Downward Rotation
- Bone Fractures: Improper Healing
- Rotator Cuff Tear
- Partially Torn Supraspinatus
- Adhesive Capsulitis
- Damaged Articular Capsule
- Labral Tear
- Partially Torn Superior Glenoid Labrum
- Rotator Cuff Tendinosis
- Inflamed Supraspinatus
- Upper Limbs
- Upper Limb

- Bone Fractures: Improper Healing
- Other Bone and Joint Pathologies
- Cubital Fossa
- Upper Limb
- Anterior Compartment, L
- Anterior Compartment, L
- Brachial Plexus
- Elbow
- Elbow Flexion
- Elbow Extension
- Forearm Pronation
- Forearm Supination
- Wrist Extension
- Wrist Flexion
- Wrist Abduction
- Wrist Adduction
- Hand Digits 2-5 Extension
- Hand Digits 2-5 Flexion
- Thumb Extension
- Thumb Flexion
- Hand Digits Opposition
- Anterior Compartment, R
- Anterior Compartment, R
- Posterior Compartment, L
- Posterior Compartment, R
- Posterior Compartment, L
- Posterior Compartment, R
- Parts of a Long Bone
- Carpal Tunnel
- Elbow Flexion: Muscles as Third-Class Levers
- Lateral Epicondylitis
- Extensor Tendon with Microtears
- Carpal Tunnel Syndrome
- Pinched Nerves
- Medial Epicondylitis
- Damaged Common Flexor Tendon
- Healthy and Osteoporotic Bone
- Wrist Sprain
- Sprained Scaphocapitate Ligament
- Partially Torn Scapholunate Ligament
- Hand
- Upper Limb
- Upper Limb
- Posterior Forearm
- Anterior Forearm
- Arm
- Hand
- Pelvis and Hip
- Pelvis
- Pelvic Girdle
- Pelvis (S05) (M)
- Pelvis (Coccyx) (M)
- Pelvis (S05) (F)
- Pelvis (Coccyx) (F)
- Pelvic Section
- Lumbosacral Plexus
- Hip
- Urinary System (M)
- Reproductive System (F)
- Ovarian Cycle
- Polycystic Ovary Syndrome (PCOS)
- Male and Female Pelvis
- Bladder (F)
- Reproductive System (M)
- Pelvic Circulation
- Sciatic Nerve
- Autonomic Nerves
- Urinary System (F)
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- Pelvic Region (M)
- Ureters (F)
- Ureters (M)
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- Pelvic Floor (F)
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- Uterus Histology
- Bladder Section (F)
- Bladder Section (M)
- Bladder and Penis (M)
- Bladder and Uterus (F)
- Urethra and Orifice (F)
- Urethra and Orifice (M)
- Urethral Sphincters (F)
- Urethral Sphincter (M)
- Pelvis
- Inguinal Nodes
- Gonads (F)
- Ovary
- Gonads (M)
- Pelvic Region (M)
- Prostate (M)
- Prostate Section (M)
- Testicles (M)
- Testicle Section (M)
- Seminal Vesicle (M)
- External Genitalia (M)
- Ducts (M)
- Fasciae of Penis (M)
- Penis (M)
- Internal Reproductive (F)
- Pelvic Region (F)
- Internal Genitalia (F)
- Location of Organs (F)
- Ovaries (F)
- Ovary Section (F)
- Vagina and Urethra (F)
- External Genitalia (F)
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- Hip Extension
- Hip Medial Rotation
- Hip Lateral Rotation
- Hip Abduction
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- Pelvis (Symphysis) (M)
- Pelvis (Symphysis) (F)
- Ureter Histology
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- Testis Histology
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- Female Reproductive Cycle
- Gametes to Zygote
- A Developing Embryo
- Hormones During Pregnancy
- How Twins Develop
- Fetal Reproductive Development
- Birth
- Trochanteric Bursitis
- Hip Labral Tear
- Osteoarthritis of the Hip
- Total Hip Replacement
- Inflamed Trochanteric Bursa
- Torn Acetabular Labrum
- Degenerated Articular Cartilage
- Total Hip Arthroplasty
- Pelvis
- Lumbar Spine
- Hip
- Gastrointestinal Tract
- Healthy and Osteoporotic Bone
- Lower Limbs
- Lower Limbs
- Ankle and Foot
- Lower Limb
- Sectioned Femur
- Knee
- Anterior Compartment, R
- Posterior Compartment, R
- Dorsiflexion
- Plantarflexion
- Lower Leg

- Foot
- Lumbosacral Plexus
- Synovial Joints
- Knee
- Popliteal Nodes
- Knee Flexion
- Knee Extension
- Knee Medial Rotation
- Knee Lateral Rotation
- Foot Inversion
- Foot Eversion
- Foot Digits Flexion
- Foot Digits Extension
- Anterior Compartment, R
- Anterior Compartment, L
- Anterior Compartment, L
- Posterior Compartment, L
- Deep Posterior Compartment, R
- Deep Posterior Compartment, L
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- Torn Meniscus
- Osteoarthritis of the Knee Joint
- Partially Torn ACL
- Posterior Horn Tear
- Degenerated Articular Cartilage
- Achilles Tendinosis
- Inflamed Achilles Tendon
- Plantar Fasciitis
- Plantar Fascia with Microtears
- Shin Splints
- Inflamed Tibia
- Tibial Stress Fracture
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- Partially Torn Superior Glenoid Labrum
- Carpal Tunnel Syndrome
- Pinched Nerves
- Wrist Sprain
- Sprained Scaphocapitate Ligament
- Partially Torn Scapholunate Ligament
- Sciatica
- Lumbar Spinal Stenosis
- Prolapsed Intervertebral Disc
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- Vertebra with Osteophytes
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- Total Hip Replacement
- Inflamed Trochanteric Bursa
- Torn Acetabular Labrum
- Degenerated Articular Cartilage
- Total Hip Arthroplasty
- Knee Sprain
- Torn Meniscus
- Osteoarthritis of the Knee Joint
- Partially Torn ACL
- Posterior Horn Tear
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- Polycystic Ovary Syndrome (PCOS)
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- Pituitary Gland Histology
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- Lymphatic System
- Spleen Histology
- Lymph Node Histology
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- Lung Tissue vs. Epidermis Histology
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- Kidney Histology
- Nephron Histology
- Ureter Histology
- Bladder Histology
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- Uterus Histology
- Mammary Gland Histology

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- Head
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- Mandible Protraction
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- Neck Head Flexion
- Neck Head Extension
- Neck Head Lateral Flexion
- Head Rotation Ipsilateral
- Head Rotation Contralateral
- Shoulder
- Shoulder Region
- Synovial Joints
- Shoulder Girdle
- Shoulder Flexion
- Shoulder Extension
- Shoulder Horizontal Abduction
- Shoulder Horizontal Adduction
- Shoulder Abduction
- Shoulder Adduction
- Shoulder Medial Rotation
- Shoulder Lateral Rotation
- Upper Limbs
- Upper Limb Region
- Upper Limb
- Elbow
- Elbow Flexion
- Elbow Extension
- Forearm Pronation
- Forearm Supination
- Wrist Extension
- Wrist Flexion
- Wrist Abduction
- Wrist Adduction
- Hand Digits 2-5 Extension
- Hand Digits 2-5 Flexion
- Thumb Extension
- Thumb Flexion
- Hand Digits Opposition
- Abdomen
- Thorax Region
- Thorax and Abdomen
- Ribs Elevation
- Ribs Depression
- Spine and Back
- Intervertebral Joints
- Spine Region
- Spine
- Spine Flexion
- Spine Extension
- Spine Lateral Flexion
- Spine Rotation
- Scapula Elevation
- Scapula Depression
- Scapula Adduction
- Scapula Abduction
- Scapula Upward Rotation
- Scapula Downward Rotation
- Pelvis and Hip

- Pelvic Region
- Pelvis
- Hip Flexion
- Hip Extension
- Hip Medial Rotation
- Hip Lateral Rotation
- Hip Abduction
- Hip Adduction
- Lower Limbs
- Lower Limb Region
- Lower Limb
- Synovial Joints
- Knee Flexion
- Knee Extension
- Knee Medial Rotation
- Knee Lateral Rotation
- Dorsiflexion
- Plantarflexion
- Foot Inversion
- Foot Eversion
- Foot Digits Flexion
- Foot Digits Extension
- Muscle Index
- Abductor digiti minimi (foot)
- Abductor digiti minimi (foot), L
- Abductor digiti minimi (foot), R
- Foot Digits Flexion
- Abductor digiti minimi (hand)
- Abductor digiti minimi (hand), L
- Abductor digiti minimi (hand), R
- Abductor hallucis
- Abductor hallucis, L
- Abductor hallucis, R
- Abductor pollicis brevis
- Abductor pollicis brevis, L
- Abductor pollicis brevis, R
- Hand Digits Opposition
- Abductor pollicis longus
- Abductor pollicis longus, L
- Abductor pollicis longus, R
- Wrist Abduction
- Thumb Extension
- Achilles tendon (calcaneal tendon, triceps surae, part)
- Achilles tendon (calcaneal tendon, triceps surae, part), L
- Achilles tendon (calcaneal tendon, triceps surae, part), R
- Achilles Tendinosis
- Adductor brevis
- Adductor brevis, L (male)
- Adductor brevis, R (male)
- Hip Flexion
- Hip Medial Rotation
- Hip Adduction
- Adductor hallucis (oblique head)
- Adductor hallucis (oblique head), L
- Adductor hallucis (oblique head), R
- Adductor hallucis (transverse head)
- Adductor hallucis (transverse head), L
- Adductor hallucis (transverse head), R
- Adductor longus
- Adductor longus, L (male)
- Adductor longus, R (male)
- Hip Flexion
- Hip Medial Rotation
- Hip Adduction
- Adductor magnus
- Adductor magnus, L (male)
- Adductor magnus, R (male)
- Hip Flexion
- Hip Extension
- Hip Medial Rotation
- Hip Adduction
- Adductor pollicis
- Adductor pollicis, L
- Adductor pollicis, R
- Thumb Flexion
- Anconeus
- Anconeus, L
- Anconeus, R
- Elbow Extension
- Articularis genu
- Articularis genu, L
- Articularis genu, R
- Aryepiglottic
- Aryepiglottic, L
- Aryepiglottic, R
- Aryepiglottic fold
- Aryepiglottic fold, L
- Aryepiglottic fold, R
- Oblique arytenoid
- Oblique arytenoid
- Transverse arytenoid
- Transverse arytenoid
- Auricularis anterior
- Auricularis anterior, L
- Auricularis anterior, R
- Auricularis posterior
- Auricularis posterior, L
- Auricularis posterior, R
- Auricularis superior
- Auricularis superior, L
- Auricularis superior, R
- Biceps brachii, long head
- Biceps brachii, long head, L
- Biceps brachii, long head, R
- Shoulder Flexion
- Elbow Flexion
- Forearm Supination
- Rotator Cuff Tendinosis
- Biceps brachii, short head
- Biceps brachii, short head, L
- Biceps brachii, short head, R
- Shoulder Flexion
- Elbow Flexion
- Forearm Supination
- Rotator Cuff Tendinosis
- Biceps femoris, long head
- Biceps femoris, long head, L (male)
- Biceps femoris, long head, R (male)
- Hip Extension
- Hip Lateral Rotation
- Knee Flexion
- Knee Lateral Rotation
- Biceps femoris, short head
- Biceps femoris, short head, L
- Biceps femoris, short head, R
- Knee Flexion
- Knee Lateral Rotation
- Brachialis
- Brachialis, L
- Brachialis, R
- Elbow Flexion
- Brachioradialis
- Brachioradialis, L
- Brachioradialis, R
- Elbow Flexion
- Forearm Pronation
- Forearm Supination
- Buccinator
- Buccinator, L
- Buccinator, R
- Coccygeus (ischiococcygeus)
- Coccygeus (ischiococcygeus), L (male)
- Coccygeus (ischiococcygeus), R (male)
- Coracobrachialis
- Coracobrachialis, L
- Coracobrachialis, R

- Shoulder Flexion
- Shoulder Horizontal Adduction
- Shoulder Adduction
- Corrugator supercilii
- Corrugator supercilii, L
- Corrugator supercilii, R
- Cricothyroid (oblique part)
- Cricothyroid (oblique part), L
- Cricothyroid (oblique part), R
- Cricothyroid (straight part)
- Cricothyroid (straight part), L
- Cricothyroid (straight part), R
- Deltoid, anterior head
- Deltoid, anterior head, L
- Deltoid, anterior head, R
- Shoulder Flexion
- Shoulder Horizontal Adduction
- Shoulder Abduction
- Shoulder Medial Rotation
- Rotator Cuff Tear
- Deltoid, middle head
- Deltoid, middle head, L
- Deltoid, middle head, R
- Shoulder Abduction
- Rotator Cuff Tear
- Deltoid, posterior head
- Deltoid, posterior head, L
- Deltoid, posterior head, R
- Shoulder Extension
- Shoulder Horizontal Abduction
- Shoulder Abduction
- Shoulder Lateral Rotation
- Rotator Cuff Tear
- Depressor anguli oris (triangularis)
- Depressor anguli oris (triangularis), L
- Depressor anguli oris (triangularis), R
- Depressor labii inferioris
- Depressor labii inferioris, L
- Depressor labii inferioris, R
- Depressor septi
- Depressor septi, L
- Depressor septi, R
- Depressor supercilii
- Depressor supercilii, L
- Depressor supercilii, R
- Diaphragm
- Diaphragm
- Ribs Elevation
- Digastric
- Digastric, L
- Digastric, R
- Mandible Depression
- Dorsal interossei (foot)
- Dorsal interossei (foot), L
- Dorsal interossei (foot), R
- Foot Digits Flexion
- Dorsal interosseous 1st
- Dorsal interosseous 1st, L
- Dorsal interosseous 1st, R
- Hand Digits 2-5 Extension
- Hand Digits 2-5 Flexion
- Dorsal interosseous 2nd
- Dorsal interosseous 2nd, L
- Dorsal interosseous 2nd, R
- Hand Digits 2-5 Extension
- Hand Digits 2-5 Flexion
- Dorsal interosseous 3rd
- Dorsal interosseous 3rd, L
- Dorsal interosseous 3rd, R
- Hand Digits 2-5 Extension
- Hand Digits 2-5 Flexion
- Dorsal interosseous 4th
- Dorsal interosseous 4th, L
- Dorsal interosseous 4th, R
- Hand Digits 2-5 Extension
- Hand Digits 2-5 Flexion
- Extensor carpi radialis brevis
- Extensor carpi radialis brevis, L
- Extensor carpi radialis brevis, R
- Wrist Extension
- Wrist Abduction
- Extensor carpi radialis longus
- Extensor carpi radialis longus, L
- Extensor carpi radialis longus, R
- Wrist Extension
- Wrist Abduction
- Extensor carpi ulnaris
- Extensor carpi ulnaris, L
- Extensor carpi ulnaris, R
- Wrist Extension
- Wrist Adduction
- Extensor digiti minimi
- Extensor digiti minimi, L
- Extensor digiti minimi, R
- Hand Digits 2-5 Extension
- Extensor digitorum
- Extensor digitorum, L
- Extensor digitorum, R
- Wrist Extension
- Hand Digits 2-5 Extension
- Extensor digitorum brevis
- Extensor digitorum brevis, L
- Extensor digitorum brevis, R
- Foot Digits Extension
- Extensor digitorum longus
- Extensor digitorum longus, L
- Extensor digitorum longus, R
- Dorsiflexion
- Foot Eversion
- Foot Digits Extension
- Extensor hallucis brevis
- Extensor hallucis brevis, L
- Extensor hallucis brevis, R
- Extensor hallucis longus
- Extensor hallucis longus, L
- Extensor hallucis longus, R
- Dorsiflexion
- Foot Inversion
- Foot Digits Extension
- Extensor indicis
- Extensor indicis, L
- Extensor indicis, R
- Wrist Extension
- Hand Digits 2-5 Extension
- Extensor pollicis brevis
- Extensor pollicis brevis, L
- Extensor pollicis brevis, R
- Wrist Abduction
- Thumb Extension
- Extensor pollicis longus
- Extensor pollicis longus, L
- Extensor pollicis longus, R
- Wrist Abduction
- Thumb Extension
- External intercostal
- External intercostal, L
- External intercostal, R
- Ribs Elevation
- External oblique
- External oblique, L (male)
- External oblique, R (male)
- Spine Flexion
- Spine Lateral Flexion
- Thoracic Spine Rotation
- Fibularis (peroneus) brevis
- Fibularis (peroneus) brevis, L
- Fibularis (peroneus) brevis, R
- Plantarflexion
- Foot Eversion
- Fibularis (peroneus) longus
- Fibularis (peroneus) longus, L

- Fibularis (peroneus) longus, R
- Plantarflexion
- Foot Eversion
- Fibularis (peroneus) tertius
- Fibularis (peroneus) tertius, L
- Fibularis (peroneus) tertius, R
- Flexor carpi radialis
- Flexor carpi radialis, L
- Flexor carpi radialis, R
- Wrist Flexion
- Wrist Abduction
- Flexor carpi ulnaris
- Flexor carpi ulnaris, L
- Flexor carpi ulnaris, R
- Wrist Flexion
- Wrist Adduction
- Flexor digiti minimi brevis (foot)
- Flexor digiti minimi brevis (foot), L
- Flexor digiti minimi brevis (foot), R
- Foot Digits Flexion
- Flexor digiti minimi brevis (hand)
- Flexor digiti minimi brevis (hand), L
- Flexor digiti minimi brevis (hand), R
- Hand Digits 2-5 Flexion
- Flexor digitorum brevis
- Flexor digitorum brevis, L
- Flexor digitorum brevis, R
- Foot Digits Flexion
- Flexor digitorum longus
- Flexor digitorum longus, L
- Flexor digitorum longus, R
- Plantarflexion
- Foot Inversion
- Foot Digits Flexion
- Flexor digitorum profundus
- Flexor digitorum profundus, L
- Flexor digitorum profundus, R
- Wrist Flexion
- Hand Digits 2-5 Flexion
- Flexor digitorum superficialis
- Flexor digitorum superficialis, L
- Flexor digitorum superficialis, R
- Wrist Flexion
- Hand Digits 2-5 Flexion
- Carpal Tunnel Syndrome
- Flexor hallucis brevis
- Flexor hallucis brevis, L
- Flexor hallucis brevis, R
- Foot Digits Flexion
- Flexor hallucis longus
- Flexor hallucis longus, L
- Flexor hallucis longus, R
- Plantarflexion
- Foot Inversion
- Foot Digits Flexion
- Flexor pollicis brevis
- Flexor pollicis brevis, L
- Flexor pollicis brevis, R
- Thumb Flexion
- Hand Digits Opposition
- Flexor pollicis longus
- Flexor pollicis longus, L
- Flexor pollicis longus, R
- Wrist Flexion
- Thumb Flexion
- Gastrocnemius (triceps surae, part)
- Gastrocnemius (triceps surae, part), L
- Gastrocnemius (triceps surae, part), R
- Plantarflexion
- Knee Flexion
- Genioglossus
- Genioglossus, L
- Genioglossus, R
- Geniohyoid
- Geniohyoid, L
- Geniohyoid, R
- Mandible Depression
- Gluteus maximus
- Gluteus maximus, L (male)
- Gluteus maximus, R (male)
- Hip Extension
- Hip Lateral Rotation
- Hip Abduction
- Gluteus medius
- Gluteus medius, L (male)
- Gluteus medius, R (male)
- Hip Flexion
- Hip Extension
- Hip Medial Rotation
- Hip Lateral Rotation
- Hip Abduction
- Gluteus minimus
- Gluteus minimus, L
- Gluteus minimus, R (male)
- Hip Flexion
- Hip Medial Rotation
- Hip Abduction
- Gracilis
- Gracilis, L (male)
- Gracilis, R (male)
- Hip Medial Rotation
- Hip Adduction
- Knee Flexion
- Knee Medial Rotation
- Hyoglossus
- Hyoglossus, L
- Hyoglossus, R
- Iliacus
- Iliacus, L (male)
- Iliacus, R (male)
- Hip Flexion
- Hip Lateral Rotation
- Spine Flexion
- Iliococcygeus (part of levator ani)
- Iliococcygeus (part of levator ani), L (male)
- Iliococcygeus (part of levator ani), R (male)
- Iliocostalis cervicis
- Iliocostalis cervicis, L
- Iliocostalis cervicis, R
- Neck/Head Extension
- Neck/Head Lateral Flexion
- Spine Extension
- Spine Lateral Flexion
- Iliocostalis lumborum
- Iliocostalis lumborum, L (male)
- Iliocostalis lumborum, R (male)
- Spine Extension
- Spine Lateral Flexion
- Iliocostalis thoracis
- Iliocostalis thoracis, L
- Iliocostalis thoracis, R
- Spine Extension
- Spine Lateral Flexion
- Iliotibial (Maissiat's) tract (band)
- Iliotibial (Maissiat's) tract (band), L
- Iliotibial (Maissiat's) tract (band), R
- Inferior gemellus
- Inferior gemellus, L (male)
- Inferior gemellus, R (male)
- Hip Lateral Rotation
- Inferior oblique
- Inferior oblique, L

- Inferior oblique, R
- Inferior rectus
- Inferior rectus, L
- Inferior rectus, R
- Infrapinatus
- Infrapinatus, L
- Infrapinatus, R
- Shoulder Horizontal Abduction
- Shoulder Adduction
- Shoulder Lateral Rotation
- Rotator Cuff Tear
- Internal intercostal
- Internal intercostal, L
- Internal intercostal, R
- Ribs Depression
- Internal oblique
- Internal oblique, L (male)
- Internal oblique, R (male)
- Spine Flexion
- Spine Lateral Flexion
- Thoracic Spine Rotation
- Interspinales cervicis
- Interspinales cervicis, L
- Interspinales cervicis, R
- Neck/Head Extension
- Spine Extension
- Interspinales lumborum
- Interspinales lumborum, L (male)
- Interspinales lumborum, R (male)
- Spine Extension
- Intertransversarii anteriores cervicis
- Intertransversarii anteriores cervicis, L
- Intertransversarii anteriores cervicis, R
- Neck/Head Extension
- Neck/Head Lateral Flexion
- Spine Extension
- Spine Lateral Flexion
- Intertransversarii laterales lumborum
- Intertransversarii laterales lumborum, L (male)
- Intertransversarii laterales lumborum, R (male)
- Spine Extension
- Spine Lateral Flexion
- Intertransversarii mediales lumborum
- Intertransversarii mediales lumborum, L (male)
- Intertransversarii mediales lumborum, R (male)
- Neck/Head Extension
- Neck/Head Lateral Flexion
- Spine Extension
- Spine Lateral Flexion
- Intertransversarii posteriores cervicis
- Intertransversarii posteriores cervicis, L
- Intertransversarii posteriores cervicis, R
- Neck/Head Extension
- Neck/Head Lateral Flexion
- Spine Extension
- Spine Lateral Flexion
- Lateral cricoarytenoid
- Lateral cricoarytenoid, L
- Lateral cricoarytenoid, R
- Lateral pterygoid (inferior head)
- Lateral pterygoid (inferior head), L
- Lateral pterygoid (inferior head), R
- Mandible Protraction
- Lateral pterygoid (superior head)
- Lateral pterygoid (superior head), L
- Lateral pterygoid (superior head), R
- Mandible Protraction
- Lateral rectus
- Lateral rectus, L
- Lateral rectus, R
- Latissimus dorsi
- Latissimus dorsi, L (male)
- Latissimus dorsi, R (male)
- Shoulder Extension
- Shoulder Horizontal Abduction
- Shoulder Adduction
- Shoulder Medial Rotation
- Spine Lateral Flexion
- Levator anguli oris
- Levator anguli oris, L
- Levator anguli oris, R
- Pubococcygeus (part of levator ani)
- Pubococcygeus (part of levator ani), L (male)
- Pubococcygeus (part of levator ani), R (male)
- Levator labii superioris
- Levator labii superioris, L
- Levator labii superioris, R
- Levator labii superioris alaeque nasi
- Levator labii superioris alaeque nasi, L
- Levator labii superioris alaeque nasi, R
- Levator palpebrae superioris
- Levator palpebrae superioris, L
- Levator palpebrae superioris, R
- Levator scapulae
- Levator scapulae, L
- Levator scapulae, R
- Scapula Elevation
- Scapula Downward Rotation
- Levatores costarum (breves)
- Levatores costarum (breves), L
- Levatores costarum (breves), R
- Levatores costarum (longi)
- Levatores costarum (longi), L
- Levatores costarum (longi), R
- Longissimus capitis
- Longissimus capitis, L
- Longissimus capitis, R
- Neck/Head Extension
- Neck/Head Lateral Flexion
- Head Rotation (Ipsilateral)
- Spine Extension
- Spine Lateral Flexion
- Longissimus cervicis
- Longissimus cervicis, L
- Longissimus cervicis, R
- Neck/Head Extension
- Neck/Head Lateral Flexion
- Head Rotation (Ipsilateral)
- Spine Extension
- Spine Lateral Flexion
- Longissimus thoracis
- Longissimus thoracis, L (male)
- Longissimus thoracis, R (male)
- Spine Extension
- Spine Lateral Flexion
- Longus capitis
- Longus capitis, L

- Longus capitis, R
- Neck/Head Flexion
- Head Rotation (Ipsilateral)
- Longus colli (inferior oblique)
- Longus colli (inferior oblique), L
- Longus colli (inferior oblique), R
- Neck/Head Flexion
- Head Rotation (Ipsilateral)
- Longus colli (superior oblique)
- Longus colli (superior oblique), L
- Longus colli (superior oblique), R
- Neck/Head Flexion
- Head Rotation (Ipsilateral)
- Longus colli (vertical)
- Longus colli (vertical), L
- Longus colli (vertical), R
- Neck/Head Flexion
- Head Rotation (Ipsilateral)
- Lumbrical 1st
- Lumbrical 1st, L
- Lumbrical 1st, R
- Hand Digits 2-5 Extension
- Hand Digits 2-5 Flexion
- Lumbrical 2nd
- Lumbrical 2nd, L
- Lumbrical 2nd, R
- Hand Digits 2-5 Extension
- Hand Digits 2-5 Flexion
- Lumbrical 3rd
- Lumbrical 3rd, L
- Lumbrical 3rd, R
- Hand Digits 2-5 Extension
- Hand Digits 2-5 Flexion
- Lumbrical 4th
- Lumbrical 4th, L
- Lumbrical 4th, R
- Hand Digits 2-5 Extension
- Hand Digits 2-5 Flexion
- Lumbricals (foot)
- Lumbricals (foot), L
- Lumbricals (foot), R
- Foot Digits Extension
- Foot Digits Flexion
- Masseter, deep
- Masseter, deep, L
- Masseter, deep, R
- Mandible Elevation
- Mandible Protraction
- Masseter, superficial
- Masseter, superficial, L
- Masseter, superficial, R
- Mandible Elevation
- Mandible Protraction
- Medial pterygoid
- Medial pterygoid, L
- Medial pterygoid, R
- Mandible Elevation
- Mandible Protraction
- Medial rectus
- Medial rectus, L
- Medial rectus, R
- Mentalis
- Mentalis, L
- Mentalis, R
- Multifidus
- Multifidus, L (male)
- Multifidus, R (male)
- Neck/Head Extension
- Head Rotation (Contralateral)
- Spine Extension
- Thoracic Spine Rotation
- Mylohyoid
- Mylohyoid, L
- Mylohyoid, R
- Mandible Depression
- Nasalis, alar portion
- Nasalis, alar portion, L
- Nasalis, alar portion, R
- Nasalis, transverse portion
- Nasalis, transverse portion, L
- Nasalis, transverse portion, R
- Obliquus capitis inferior
- Obliquus capitis inferior, L
- Obliquus capitis inferior, R
- Head Rotation (Ipsilateral)
- Obliquus capitis superior
- Obliquus capitis superior, L
- Obliquus capitis superior, R
- Neck/Head Extension
- Obturator externus
- Obturator externus, L (male)
- Obturator externus, R (male)
- Hip Lateral Rotation
- Obturator internus
- Obturator internus, L (male)
- Obturator internus, R (male)
- Hip Lateral Rotation
- Occipitofrontalis (epicranius)
- Occipitofrontalis (epicranius), L
- Occipitofrontalis (epicranius), R
- Omohyoid
- Omohyoid, L
- Omohyoid, R
- Opponens digiti minimi (foot)
- Opponens digiti minimi (foot), L
- Opponens digiti minimi (foot), R
- Opponens digiti minimi (hand)
- Opponens digiti minimi (hand), L
- Opponens digiti minimi (hand), R
- Hand Digits Opposition
- Opponens pollicis
- Opponens pollicis, L
- Opponens pollicis, R
- Hand Digits Opposition
- Orbicularis oculi
- Orbicularis oculi, L
- Orbicularis oculi, R
- Orbicularis oris
- Orbicularis oris
- Palatoglossus
- Palatoglossus, L
- Palatoglossus, R
- Palmar interosseous 1st
- Palmar interosseous 1st, L
- Palmar interosseous 1st, R
- Hand Digits 2-5 Extension
- Hand Digits 2-5 Flexion
- Thumb Flexion
- Palmar interosseous 2nd
- Palmar interosseous 2nd, L
- Palmar interosseous 2nd, R
- Hand Digits 2-5 Extension
- Hand Digits 2-5 Flexion
- Palmar interosseous 3rd
- Palmar interosseous 3rd, L
- Palmar interosseous 3rd, R
- Hand Digits 2-5 Extension
- Hand Digits 2-5 Flexion
- Palmaris brevis
- Palmaris brevis, L
- Palmaris brevis, R
- Palmaris longus
- Palmaris longus, L
- Palmaris longus, R
- Wrist Flexion
- Pathologies: Head and Neck
- Cervical Spondylosis
- Cervical Radiculopathy
- Pinched Nerve
- Bulging Disc
- Vertebra with Osteophytes

- Herniated Disc
- Pathologies: Lower Limbs
- Knee Sprain
- Torn Meniscus
- Osteoarthritis of the Knee Joint
- Partially Torn ACL
- Posterior Horn Tear
- Degenerated Articular Cartilage
- Achilles Tendinosis
- Inflamed Achilles Tendon
- Plantar Fasciitis
- Plantar Fascia with Microtears
- Shin Splints
- Tibial Stress Fracture
- Ankle Sprain
- Grade 2 Ankle Sprain
- Pathologies: Pelvis
- Trochanteric Bursitis
- Hip Labral Tear
- Osteoarthritis of the Hip
- Total Hip Replacement
- Inflamed Trochanteric Bursa
- Torn Acetabular Labrum
- Degenerated Articular Cartilage
- Pathologies: Shoulder
- Rotator Cuff Tear
- Partially Torn Supraspinatus
- Adhesive Capsulitis
- Damaged Articular Capsule
- Labral Tear
- Partially Torn Superior Glenoid Labrum
- Rotator Cuff Tendinosis
- Inflamed Supraspinatus
- Pathologies: Spine and Back
- Sciatica
- Lumbar Spinal Stenosis
- Lumbar Spinal Stenosis
- Prolapsed Intervertebral Disc
- Collapsed Intervertebral Disc
- Vertebra with Osteophytes
- Pathologies: Upper Limbs
- Lateral Epicondylitis
- Extensor Tendon with Microtears
- Carpal Tunnel Syndrome
- Carpal Tunnel Syndrome
- Carpal Tunnel Syndrome
- Pinched Nerves
- Wrist Sprain
- Sprained Scaphocapitate Ligament
- Medial Epicondylitis
- Damaged Common Flexor Tendon
- Pectineus
- Pectineus, L
- Pectineus, R
- Hip Flexion
- Hip Medial Rotation
- Hip Adduction
- Pectoralis major
- Pectoralis major, sternocostal head, L
- Pectoralis major, sternocostal head, R
- Pectoralis major, clavicular head, L
- Pectoralis major, clavicular head, R
- Pectoralis major, abdominal head, L
- Pectoralis major, abdominal head, R
- Shoulder Flexion
- Shoulder Extension
- Shoulder Horizontal Adduction
- Shoulder Adduction
- Shoulder Medial Rotation
- Pectoralis minor
- Pectoralis minor, L
- Pectoralis minor, R
- Scapula Depression
- Scapula Abduction
- Scapula Downward Rotation
- Ribs Elevation
- Piriformis
- Piriformis, L (male)
- Piriformis, R (male)
- Hip Lateral Rotation
- Hip Abduction
- Plantar interossei
- Plantar interossei, L
- Plantar interossei, R
- Foot Digits Flexion
- Plantaris
- Plantaris, L
- Plantaris, R
- Knee Flexion
- Plantarflexion
- Platysma
- Platysma, L
- Platysma, R
- Mandible Depression
- Popliteus
- Popliteus, L
- Popliteus, R
- Knee Flexion
- Knee Medial Rotation
- Posterior cricoarytenoid
- Posterior cricoarytenoid, L
- Posterior cricoarytenoid, R
- Procerus
- Procerus, L
- Procerus, R
- Pronator quadratus
- Pronator quadratus, L
- Pronator quadratus, R
- Forearm Pronation
- Pronator teres
- Pronator teres, L
- Pronator teres, R
- Forearm Pronation
- Psoas major
- Psoas major, L (male)
- Psoas major, R (male)
- Hip Flexion
- Hip Lateral Rotation
- Spine Flexion
- Spine Lateral Flexion
- Psoas minor
- Psoas minor, L (male)
- Psoas minor, R (male)
- Pyramidalis
- Pyramidalis, L (female)
- Pyramidalis, R (female)
- Quadratus femoris
- Quadratus femoris, L (male)
- Quadratus femoris, R (male)
- Hip Lateral Rotation
- Quadratus lumborum
- Quadratus lumborum, L (male)
- Quadratus lumborum, R (male)
- Spine Lateral Flexion
- Quadratus plantae (flexor accessorius)
- Quadratus plantae (flexor accessorius), L
- Quadratus plantae (flexor accessorius), R
- Foot Digits Flexion
- Rectus abdominis
- Rectus abdominis, L (male)
- Rectus abdominis, R (male)
- Spine Flexion

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|-------------------------------------|--|---|
| • Rectus capitis anterior           | • Sartorius, L (male)                        | • Semispinalis capitis (medial fascicle), L |
| • Rectus capitis anterior, L        | • Sartorius, R (male)                        | • Semispinalis capitis (medial fascicle), R |
| • Rectus capitis anterior, R        | • Hip Flexion                                | • Neck/Head Extension                       |
| • Rectus capitis lateralis          | • Hip Lateral Rotation                       | • Head Rotation (Contralateral)             |
| • Rectus capitis lateralis, L       | • Hip Abduction                              | • Spine Extension                           |
| • Rectus capitis lateralis, R       | • Knee Flexion                               | • Semispinalis cervicis                     |
| • Rectus capitis posterior major    | • Knee Medial Rotation                       | • Semispinalis cervicis, L                  |
| • Rectus capitis posterior major, L | • Scalene anterior (scalenus anterior)       | • Semispinalis cervicis, R                  |
| • Rectus capitis posterior major, R | • Scalene anterior (scalenus anterior), L    | • Neck/Head Extension                       |
| • Neck/Head Extension               | • Scalene anterior (scalenus anterior), R    | • Head Rotation (Contralateral)             |
| • Head Rotation (Ipsilateral)       | • Neck/Head Flexion                          | • Spine Extension                           |
| • Rectus capitis posterior minor    | • Neck/Head Lateral Flexion                  | • Semispinalis thoracis                     |
| • Rectus capitis posterior minor, L | • Head Rotation (Contralateral)              | • Semispinalis thoracis, L                  |
| • Rectus capitis posterior minor, R | • Ribs Elevation                             | • Semispinalis thoracis, R                  |
| • Neck/Head Extension               | • Scalene middle (scalenus medius)           | • Spine Extension                           |
| • Rectus femoris                    | • Scalene middle (scalenus medius), L        | • Semitendinosus                            |
| • Rectus femoris, L (male)          | • Scalene middle (scalenus medius), R        | • Semitendinosus, L (male)                  |
| • Rectus femoris, R (male)          | • Neck/Head Lateral Flexion                  | • Semitendinosus, R (male)                  |
| • Hip Flexion                       | • Head Rotation (Contralateral)              | • Hip Extension                             |
| • Knee Extension                    | • Ribs Elevation                             | • Hip Medial Rotation                       |
| • Rhomboideus major                 | • Scalene posterior (scalenus posterior)     | • Knee Flexion                              |
| • Rhomboideus major, L              | • Scalene posterior (scalenus posterior), L  | • Knee Medial Rotation                      |
| • Rhomboideus major, R              | • Scalene posterior (scalenus posterior), R  | • Serratus anterior                         |
| • Scapula Elevation                 | • Neck/Head Lateral Flexion                  | • Serratus anterior, L                      |
| • Scapula Adduction                 | • Head Rotation (Contralateral)              | • Serratus anterior, R                      |
| • Scapula Downward Rotation         | • Ribs Elevation                             | • Scapula Depression                        |
| • Rhomboideus minor                 | • Semimembranosus                            | • Scapula Abduction                         |
| • Rhomboideus minor, L              | • Semimembranosus, L (male)                  | • Scapula Upward Rotation                   |
| • Rhomboideus minor, R              | • Semimembranosus, R (male)                  | • Ribs Elevation                            |
| • Scapula Elevation                 | • Hip Extension                              | • Serratus posterior inferior               |
| • Scapula Adduction                 | • Hip Medial Rotation                        | • Serratus posterior inferior, L            |
| • Scapula Downward Rotation         | • Knee Flexion                               | • Serratus posterior inferior, R            |
| • Risorius                          | • Knee Medial Rotation                       | • Ribs Depression                           |
| • Risorius, L                       | • Semispinalis capitis (lateral fascicle)    | • Serratus posterior superior               |
| • Risorius, R                       | • Semispinalis capitis (lateral fascicle), L | • Serratus posterior superior, L            |
| • Rotatores thoracis breves         | • Semispinalis capitis (lateral fascicle), R | • Serratus posterior superior, R            |
| • Rotatores thoracis breves, L      | • Neck/Head Extension                        | • Ribs Elevation                            |
| • Rotatores thoracis breves, R      | • Head Rotation (Contralateral)              | • Soleus (triceps surae, part)              |
| • Neck/Head Extension               | • Spine Extension                            | • Soleus (triceps surae, part), L           |
| • Head Rotation (Contralateral)     | • Semispinalis capitis (medial fascicle)     | • Soleus (triceps surae, part), R           |
| • Spine Extension                   |  | • Plantarflexion                            |
| • Thoracic Spine Rotation           |  | • Spinalis cervicis                         |
| • Rotatores thoracis longi          |  | • Spinalis cervicis, L                      |
| • Rotatores thoracis longi, L       |  | • Spinalis cervicis, R                      |
| • Rotatores thoracis longi, R       |  | • Neck/Head Extension                       |
| • Neck/Head Extension               |  | • Spine Extension                           |
| • Head Rotation (Contralateral)     |  | • Spine Lateral Flexion                     |
| • Spine Extension                   |  | • Spinalis thoracis                         |
| • Thoracic Spine Rotation           |  | • Spinalis thoracis, L                      |
| • Sartorius                         |  | • Spinalis thoracis, R                      |
|                                     |  | • Spine Extension                           |
|                                     |  | • Spine Lateral Flexion                     |

- Splenius capitis
- Splenius capitis, L
- Splenius capitis, R
- Neck/Head Extension
- Neck/Head Lateral Flexion
- Head Rotation (Ipsilateral)
- Splenius cervicis
- Splenius cervicis, L
- Splenius cervicis, R
- Neck/Head Extension
- Neck/Head Lateral Flexion
- Head Rotation (Ipsilateral)
- Sternalis
- Sternalis, L
- Sternalis, R
- Sternocleidomastoid
- Sternocleidomastoid, L
- Sternocleidomastoid, R
- Ribs Elevation
- Neck/Head Flexion
- Neck/Head Lateral Flexion
- Head Rotation (Contralateral)
- Sternohyoid
- Sternohyoid, L
- Sternohyoid, R
- Sternothyroid
- Sternothyroid, L
- Sternothyroid, R
- Styloglossus
- Styloglossus, L
- Styloglossus, R
- Stylohyoid
- Stylohyoid, L
- Stylohyoid, R
- Mandible Depression
- Subclavius
- Subclavius, L
- Subclavius, R
- Subcostal (innermost intercostal)
- Subcostal (innermost intercostal), L
- Subcostal (innermost intercostal), R
- Subscapularis
- Subscapularis, L
- Subscapularis, R
- Shoulder Medial Rotation
- Rotator Cuff Tear
- Superficial transverse perineal
- Superficial transverse perineal, L (male)
- Superficial transverse perineal, R (male)
- Superior gemellus
- Superior gemellus, L (male)
- Superior gemellus, R (male)
- Hip Lateral Rotation
- Superior oblique
- Superior oblique, L
- Superior oblique, R
- Superior rectus
- Superior rectus, L
- Superior rectus, R
- Supinator
- Supinator, L
- Supinator, R
- Forearm Supination
- Supraspinatus
- Supraspinatus, L
- Supraspinatus, R
- Shoulder Abduction
- Rotator Cuff Tear
- Partially Torn Supraspinatus
- Rotator Cuff Tear
- Rotator Cuff Tendinosis
- Inflamed Supraspinatus
- Temporalis
- Temporalis, L
- Temporalis, R
- Mandible Elevation
- Mandible Retraction
- Tensor fascia lata (fasciae latae)
- Tensor fascia lata (fasciae latae), L (male)
- Tensor fascia lata (fasciae latae), R (male)
- Hip Flexion
- Hip Medial Rotation
- Hip Abduction
- Teres major
- Teres major, L
- Teres major, R
- Shoulder Extension
- Shoulder Adduction
- Shoulder Medial Rotation
- Rotator Cuff Tear
- Teres minor
- Teres minor, L
- Teres minor, R
- Shoulder Horizontal Abduction
- Shoulder Adduction
- Shoulder Lateral Rotation
- Rotator Cuff Tear
- Thyroarytenoid
- Thyroarytenoid, L
- Thyroarytenoid, R
- Thyroepiglottic
- Thyroepiglottic, L
- Thyroepiglottic, R
- Thyrohyoid
- Thyrohyoid, L
- Thyrohyoid, R
- Tibialis anterior
- Tibialis anterior, L
- Tibialis anterior, R
- Dorsiflexion
- Foot Inversion
- Tibialis posterior
- Tibialis posterior, L
- Tibialis posterior, R
- Plantarflexion
- Foot Inversion
- Tongue
- Tongue
- Transversus abdominis
- Transversus abdominis, L (male)
- Transversus abdominis, R (male)
- Transversus thoracis (innermost intercostal)
- Transversus thoracis (innermost intercostal), L
- Transversus thoracis (innermost intercostal), R
- Trapezius
- Trapezius, L
- Trapezius, R
- Scapula Elevation
- Scapula Depression
- Scapula Adduction
- Scapula Upward Rotation
- Neck/Head Extension
- Triceps (triceps brachii), lateral head
- Triceps (triceps brachii), lateral head, L
- Triceps (triceps brachii), lateral head, R
- Elbow Extension
- Triceps (triceps brachii), long head
- Triceps (triceps brachii), long head, L
- Triceps (triceps brachii), long head, R
- Shoulder Extension

- Shoulder Adduction
- Elbow Extension
- Triceps (brachii), medial head
- Triceps (brachii), medial head, L
- Triceps (brachii), medial head, R
- Elbow Extension
- Triceps (triceps brachii) tendon
- Triceps (triceps brachii) tendon, L
- Triceps (triceps brachii) tendon, R
- Vastus intermedius
- Vastus intermedius, L
- Vastus intermedius, R
- Knee Extension
- Vastus lateralis
- Vastus lateralis, L
- Vastus lateralis, R
- Knee Extension
- Vastus medialis
- Vastus medialis, L
- Vastus medialis, R
- Knee Extension
- Vocalis
- Vocalis, L
- Vocalis, R
- Zygomaticus major
- Zygomaticus major, L
- Zygomaticus major, R
- Zygomaticus minor
- Zygomaticus minor, L
- Zygomaticus minor, R
- Innermost intercostal
- Innermost intercostal, L
- Innermost intercostal, R
- Ribs Depression
- Anal sphincter, external
- Anal sphincter, external, L (male)
- Anal sphincter, external, R (male)
- Prerectal fibers (part of levator ani)
- Prerectal fibers (part of levator ani), L (male)
- Prerectal fibers (part of levator ani), R (male)
- Puborectalis (part of levator ani)
- Puborectalis (part of levator ani), L (male)
- Puborectalis (part of levator ani), R (male)
- Deep transverse perineal
- Deep transverse perineal, L (female)
- Deep transverse perineal, R (female)
- Deep transverse perineal, L (male)
- Deep transverse perineal, R (male)
- Ischiocavernosus
- Ischiocavernosus, L
- Ischiocavernosus, R
- Ischiocavernosus, L
- Ischiocavernosus, R
- Bulbospongiosus
- Bulbospongiosus, L
- Bulbospongiosus, R
- Bulbospongiosus, L
- Bulbospongiosus, R
- Muscle Actions
- Head and Neck
- Mandible Elevation
- Mandible Depression
- Mandible Protraction
- Mandible Retraction
- Neck/Head Flexion
- Neck/Head Extension
- Neck/Head Lateral Flexion
- Head Rotation (Ipsilateral)
- Head Rotation (Contralateral)
- Shoulder
- Shoulder Flexion
- Shoulder Extension
- Shoulder Horizontal Abduction
- Shoulder Horizontal Adduction
- Shoulder Abduction
- Shoulder Adduction
- Shoulder Medial Rotation
- Shoulder Lateral Rotation
- Upper Limbs
- Elbow Flexion
- Elbow Extension
- Forearm Pronation
- Forearm Supination
- Wrist Extension
- Wrist Flexion
- Wrist Abduction
- Wrist Adduction
- Hand Digits 2-5 Extension
- Hand Digits 2-5 Flexion
- Thumb Extension
- Thumb Flexion
- Hand Digits Opposition
- Thorax
- Ribs Elevation
- Ribs Depression
- Spine and Back
- Spine Flexion
- Spine Extension
- Spine Lateral Flexion
- Thoracic Spine Rotation
- Scapula Elevation
- Scapula Depression
- Scapula Adduction
- Scapula Abduction
- Scapula Upward Rotation
- Scapula Downward Rotation
- Pelvis
- Hip Flexion
- Hip Extension
- Hip Medial Rotation
- Hip Lateral Rotation
- Hip Abduction
- Hip Adduction
- Lower Limbs
- Knee Flexion
- Knee Extension
- Knee Medial Rotation
- Knee Lateral Rotation
- Dorsiflexion
- Plantarflexion
- Foot Inversion
- Foot Eversion
- Foot Digits Flexion
- Foot Digits Extension
- Biomechanics
- Biomechanics
- Synovial Joints
- Intervertebral Joints
- Fascial Compartments
- Arm
- Anterior Compartment, L
- Anterior Compartment, R
- Posterior Compartment, L
- Posterior Compartment, R
- Forearm
- Anterior Compartment, L
- Anterior Compartment, R
- Posterior Compartment, L
- Posterior Compartment, R
- Thigh
- Anterior Compartment, L
- Anterior Compartment, R
- Medial Compartment, L

- Medial Compartment, R
- Posterior Compartment, L
- Posterior Compartment, R
- Leg
- Anterior Compartment, L
- Anterior Compartment, R
- Lateral Compartment, L
- Lateral Compartment, R
- Superficial Posterior Compartment, L
- Superficial Posterior Compartment, R
- Deep Posterior Compartment, L
- Deep Posterior Compartment, R
- Muscle and Bone Pathologies
- Head and Neck
- Cervical Spondylosis
- Cervical Radiculopathy
- Pinched Nerve
- Bulging Disc
- Vertebra with Osteophytes
- Herniated Disc
- Shoulder
- Rotator Cuff Tear
- Partially Torn Supraspinatus
- Adhesive Capsulitis
- Damaged Articular Capsule
- Labral Tear
- Partially Torn Superior Glenoid Labrum
- Rotator Cuff Tendinosis
- Inflamed Supraspinatus
- Upper Limbs
- Lateral Epicondylitis
- Extensor Tendon with Microtears
- Carpal Tunnel Syndrome
- Pinched Nerves
- Medial Epicondylitis
- Damaged Common Flexor Tendon
- Wrist Sprain
- Sprained Scaphocapitate Ligament
- Partially Torn Scapholunate Ligament
- Spine and Back
- Sciatica
- Lumbar Spinal Stenosis
- Prolapsed Intervertebral Disc
- Collapsed Intervertebral Disc
- Vertebra with Osteophytes
- Pelvis and Hip
- Trochanteric Bursitis
- Hip Labral Tear
- Osteoarthritis of the Hip
- Total Hip Replacement
- Inflamed Trochanteric Bursa
- Torn Acetabular Labrum
- Degenerated Articular Cartilage
- Total Hip Arthroplasty
- Lower Limbs
- Knee Sprain
- Torn Meniscus
- Osteoarthritis of the Knee Joint
- Partially Torn ACL
- Posterior Horn Tear
- Degenerated Articular Cartilage
- Achilles Tendinosis
- Inflamed Achilles Tendon
- Plantar Fasciitis
- Plantar Fascia with Microtears
- Shin Splints
- Inflamed Tibia
- Tibial Stress Fracture
- Tibia with Stress Fractures
- Ankle Sprain
- Grade 2 Ankle Sprain

## **A&P Course**

### **Cells and Tissue**

- Introduction: Cells and Tissue
- 1.1 Types of Cells
- 1.2 Cell Functions
- 1.3 Cell Types
- Cell Structure and Function
- 2.1 Parts of a Cell
- 2.2 Plasma Membrane
- 2.3 Structure of the Plasma Membrane
- 2.4 Cell Transport
- 2.5 Transport Vesicles
- 2.6 Osmosis
- 2.7 Organelles
- 2.8 Cytoskeleton and Centrosome
- 2.9 Endoplasmic Reticulum
- 2.10 Golgi Complex
- 2.11 Lysosomes and Peroxisomes
- 2.12 Nucleus
- 2.13 Mitochondria
- 2.14 Ribosomes
- 2.15 Cellular Respiration Definition
- 2.16 Cellular Respiration
- 2.17 Proteins
- 2.18 Protein Synthesis
- 2.19 Transcription Definition
- 2.20 Transcription
- 2.21 Translation Definition
- 2.22 Codons and the Ribosome
- 2.23 Translation

### **Cell Life Cycle**

- 3.1 Replication
- 3.2 Cell Cycle
- 3.3 Mitosis
- 3.4 Mitotic Spindle
- 3.5 Meiosis
- 3.6 Meiosis and Gametes

### **Tissues**

- 4.1 Tissue Types in the Body
- 4.2 Epithelial Tissue
- 4.3 Types of Epithelial Tissue
- 4.4 Simple Epithelial Tissues
- 4.5 Stratified Epithelial Tissues
- 4.6 Connective Tissue
- 4.7 Connective Tissue Proper: Loose
- 4.8 Types of Loose Connective Tissue

- 4.9 Connective Tissue Proper: Dense
- 4.10 Types of Dense Connective Tissue
- 4.11 Special Connective Tissue: Bone and Cartilage
- 4.12 Bone Structure
- Scarring
- 4.13 Cartilage
- 4.14 Cartilage Histology
- 4.15 Special Connective Tissue: Blood and Lymph
- 4.16 Function and Components of Blood
- 4.17 Muscle Tissue
- 4.18 Types of Muscle Tissue
- 4.19 Nervous Tissue
- 4.20 Neuron Structure and Function
- 4.21 Soft Tissue Repair
- 4.22 Tissue Repair and

### **Integumentary System**

- Introduction: Integumentary System
- 5.1 Function of the Skin
- 5.2 Integumentary Structures
- 5.3 Integumentary Functions

### **Integumentary System**

- 6.1 Skin Layers
- 6.2 Epidermis Layers
- 6.3 Epidermis Histology
- 6.4 Skin Cells
- 6.5 Epidermal Cells
- 6.6 Dermis Layers
- 6.7 Dermis Histology
- 6.8 Thick vs. Thin Skin Histology
- 6.9 Sebaceous Glands
- 6.10 Sudoriferous Glands
- 6.11 Dermal Circulation
- 6.12 Vitamin D Synthesis
- 6.13 Integumentary Innervation
- 6.14 Dermatomes
- 6.15 Hair
- 6.16 Hair Structure
- 6.17 Hair Functions
- 6.18 Nails
- 6.19 Mammary Glands
- 6.20 Mammary Gland Histology
- 6.21 Soft Tissue Repair
- 6.22 Tissue Repair and Scarring

### **Skeletal System and Joints**

- Introduction: Skeletal System/Joints
- 7.1 Function of the Skeleton
- 7.2 Axial and Appendicular Skeleton
- 7.3 Function of the Skeleton
- Types of Bones
- 8.1 Bone Types
- 8.2 Flat Bones
- 8.3 Long Bones
- 8.4 Short Bones
- 8.5 Irregular Bones
- 8.6 Sesamoid Bones

### **Bone Tissue**

- 9.1 Bone Marrow
- 9.2 Interior of a Long Bone
- 9.3 Parts of a Long Bone
- 9.4 Bone Tissue Histology
- 9.5 Osteon
- 9.6 Bone Cells
- 9.7 Flat Bone Formation
- 9.8 Flat Bones in the Skull
- 9.9 Long Bone Formation
- 9.10 Long Bones in the Limbs
- 9.11 Growth Plate Histology
- 9.12 Cartilage Histology
- 9.13 Types of Fractures
- 9.14 Bone Repair
- 9.15 Calcium in the Skeleton
- 9.16 Osteoporosis
- 9.17 Healthy and Osteoporotic Bone

### **Axial Skeleton**

- 10.1 Axial Skeleton
- 10.2 Skull
- 10.3 Cranial Bones
- 10.4 Occipital Bone Landmarks
- 10.5 Temporal Bone Landmarks
- 10.6 Frontal Bone Landmarks
- 10.7 Sphenoid Bone Landmarks
- 10.8 Ethmoid Bone Landmarks
- 10.9 Skull Sutures
- 10.10 Fontanelles
- 10.11 Facial Skeleton I
- 10.12 Maxilla Landmarks
- 10.13 Mandible Landmarks
- 10.14 Facial Skeleton II
- 10.15 Palatine Bone Landmarks
- 10.16 Lacrimal Bone Landmarks
- 10.17 Auditory Ossicles
- 10.18 Foramina of Skull
- 10.19 Bones of the Orbit
- 10.20 Nasal Septum
- 10.21 Hyoid
- 10.22 Vertebral Column
- 10.23 Vertebra
- 10.24 Ligaments of the Spine
- 10.25 Intervertebral Joints
- 10.26 Cervical Spine
- 10.27 Cervical Spine Landmarks
- 10.28 Thoracic Spine
- 10.29 Thoracic Spine Landmarks
- 10.30 Lumbar Spine

- 10.31 Lumbar Spine Landmarks
- 10.32 Sacral Spine
- 10.33 Sacrum Landmarks
- 10.34 Thoracic Cage
- 10.35 Sternum
- 10.36 Ribs

### **Appendicular Skeleton**

- 11.1 Appendicular Skeleton
- 11.2 Pectoral (Shoulder) Girdle
- 11.3 Scapula Landmarks
- 11.4 Clavicle Landmarks
- 11.5 Muscular Stabilization
- 11.6 Upper Limb
- 11.7 Arm and Forearm
- 11.8 Humerus Landmarks
- 11.9 Radius Landmarks
- 11.10 Ulna Landmarks
- 11.11 Carpus (Wrist) I
- 11.12 Carpus (Wrist) II
- 11.13 Carpal Tunnel
- 11.14 Hand
- 11.15 Pelvic (Hip) Girdle
- 11.16 Ilium Landmarks
- 11.17 Ischium Landmarks
- 11.18 Pubis Landmarks
- 11.19 Male and Female Pelvis
- 11.20 Lower Limb
- 11.21 Thigh and Leg
- 11.22 Femur Landmarks
- 11.23 Tibia Landmarks
- 11.24 Fibula Landmarks
- 11.25 Tarsus
- 11.26 Foot Arches
- 11.27 Foot

### **Joints**

- 12.1 Joints
- 12.2 Joint: Sutures
- 12.3 Synarthroses (No Movement): Skull Sutures
- 12.4 Synarthroses (No Movement): Gomphoses
- 12.5 Synarthroses (No Movement): Synchondroses
- 12.6 Syndesmoses (Slight Movement)
- 12.7 Symphyses (Slight Movement)
- 12.8 Synovial Joints (Full Movement)
- 12.9 Structure of Synovial Joints
- 12.10 Joint: Gliding
- 12.11 Gliding Joints in the Skeleton
- 12.12 Joint: Hinge
- 12.13 Hinge Joints in the Skeleton
- 12.14 Joint: Pivot
- 12.15 Pivot Joints in the Skeleton
- 12.16 Joint: Condylloid
- 12.17 Condylloid Joints in the Skeleton
- 12.18 Joint: Saddle
- 12.19 Saddle Joints in the Skeleton
- 12.20 Joint: Ball and socket
- 12.21 Ball and Socket Joints in the Skeleton
- 12.22 Ligaments and Synovial Joints
- 12.23 Joints and Aging

### **Muscular System**

- Introduction: Muscular System
- 13.1 Muscle Tissue Types
- 13.2 Muscle Types
- 13.3 Types of Muscle Tissue
- 13.4 Skeletal Muscle
- 13.5 Smooth Muscle
- 13.6 Cardiac Muscle
- 13.7 Muscular Anatomy

### **Skeletal Muscle Tissue**

- 14.1 Nerve and Blood Supply to Skeletal Muscle
- 14.2 Skeletal Muscle Contractions
- 14.3 Physiology of Muscle Contraction
- 14.4 Skeletal Muscle Innervation
- 14.5 Skeletal Muscle Tissue Histology

### **Smooth and Cardiac Muscle Tissue**

- 15.1 Smooth Muscle of the Body
- 15.2 Smooth Muscle Tissue
- 15.3 Smooth Muscle Tissue Histology
- 15.4 Alimentary Canal
- 15.5 Stomach Wall
- 15.6 Smooth Muscle in the Stomach Wall
- 15.7 Trachea and Bronchi
- 15.8 Blood Vessel Walls
- 15.9 Smooth Muscle in Blood Vessel Walls
- 15.10 Urinary / Reproductive Systems (Female)
- 15.11 Urinary / Reproductive Systems (Male)
- 15.12 Cardiac Muscle
- 15.13 Heart Tissue
- 15.14 Myocardium
- 15.15 Cardiac Muscle Tissue Histology

### **Muscular System**

- 16.1 Paired Muscle Actions

- 16.2 Skeletal Muscle Attachments
- 16.3 Chin Raise: Muscles as First-Class Levers
- 16.4 Calf Raise: Muscles as Second-Class Levers
- 16.5 Elbow Flexion: Muscles as Third-Class Levers
- 16.6 Facial Expression: Scalp and Eyebrow
- 16.7 Facial Expression: Upper Mouth
- 16.8 Facial Expression: Lower Mouth
- 16.9 Extrinsic Eye Muscles
- 16.10 Mastication
- 16.11 Tongue
- 16.12 Neck: Suprahyoid
- 16.13 Neck: Infrahyoid
- 16.14 Neck: Head Movements
- 16.15 Vertebral Column: Splenius
- 16.16 Vertebral Column: Erector Spinae
- 16.17 Erector Spinae: Spinalis
- 16.18 Erector Spinae: Longissimus
- 16.19 Erector Spinae: Iliocostalis
- 16.20 Vertebral Column: Transversospinales
- 16.21 Transversospinales: Semispinalis
- 16.22 Transversospinales: Rotatores
- 16.23 Vertebral Column: Segmental
- 16.24 Vertebral Column: Scalenes
- 16.25 Vertebral Column: Spinal Flexors
- 16.26 Abdomen
- 16.27 Pelvis: Pelvic Diaphragm
- 16.28 Pelvis: Superficial Perineal
- 16.29 Pelvis: Deep Perineal
- 16.30 Thorax: Breathing
- 16.31 Thorax: Shoulder Girdle Movements, Anterior
- 16.32 Thorax: Shoulder Girdle Movements, Posterior
- 16.33 Arm: Prime Movers
- 16.34 Arm: Synergists / Fixators
- 16.35 Arm: Rotator Cuff
- 16.36 Forearm: Elbow Flexors
- 16.37 Forearm: Elbow Extensors
- 16.38 Forearm: Pronation / Supination
- 16.39 Hand: Superficial Flexors
- 16.40 Hand: Deep Flexors
- 16.41 Hand: Superficial Extensors
- 16.42 Hand: Deep Extensors
- 16.43 Fingers: Thenar
- 16.44 Fingers: Hypothenar
- 16.45 Fingers: Midpalmar
- 16.46 Thigh: Iliopsoas
- 16.47 Thigh: Gluteal
- 16.48 Thigh: Lateral Rotators
- 16.49 Thigh: Anterior Compartment
- 16.50 Anterior Compartment: Quadriceps
- 16.51 Thigh: Medial Compartment
- 16.52 Medial Compartment: Adductors
- 16.53 Thigh: Posterior Compartment (Hamstrings)
- 16.54 Lower Leg: Anterior Compartment
- 16.55 Lower Leg: Lateral Compartment
- 16.56 Lower Leg: Posterior Compartment (Superficial)
- 16.57 Lower Leg: Posterior Compartment (Deep)
- 16.58 Foot: Dorsum
- 16.59 Foot: Plantar Layer 1
- 16.60 Foot: Plantar Layer 2
- 16.61 Foot: Plantar Layer 3
- 16.62 Foot: Plantar Layer 4

### **Nervous System and Special Senses**

- Introduction: Nervous System/Special Senses
- 17.1 Nervous System Functions
- 17.2 Nervous System Anatomy
- 17.3 Central Nervous System
- 17.4 Peripheral Nervous System
- 17.5 Nervous System Functions
- 17.6 Special Sensory Organs

### **Nervous Tissue**

- 18.1 Nervous Tissue in the Body
- 18.2 Neuron Histology
- 18.3 Types of Neurons
- 18.4 CNS Neuroglia Histology
- 18.5 PNS Neuroglia Histology
- 18.6 Neurons
- 18.7 Resting and Action Potentials
- 18.8 Neurotransmitters
- 18.9 Acetylcholine (ACh)
- 18.10 Norepinephrine (NE) and Epinephrine (E)
- 18.11 Dopamine

### **Spinal Cord and Spinal Nerves**

- 19.1 Spinal Cord
- 19.2 Spine Cross Section
- 19.3 Spinal Nerve Roots
- 19.4 Spinal Cord Histology
- 19.5 Sensory Signals
- 19.6 Motor Commands
- 19.7 Spinal Nerves
- 19.8 Spinal Nerve Regions
- 19.9 Dermatomes
- 19.10 Cervical Plexus
- 19.11 Cervical Innervation
- 19.12 Brachial Plexus
- 19.13 Brachial Innervation I
- 19.14 Brachial Innervation II
- 19.15 Brachial Innervation III

- 19.16 Lumbosacral Plexus I
- 19.17 Lumbosacral Plexus II
- 19.18 Lumbosacral Innervation
- 19.19 Involuntary Reflexes
- 19.20 Path of Reflex Arc

### **Brain**

- 20.1 The Brain
- 20.2 Brain Regions
- 20.3 Brain Cross Section
- 20.4 Ventricles of the Brain
- 20.5 Cerebrospinal Fluid
- 20.6 Blood Supply to the Brain
- 20.7 Brainstem
- 20.8 Medulla and Pons
- 20.9 Midbrain
- 20.10 Cerebellum Anatomy
- 20.11 Cerebellum Function
- 20.12 Diencephalon
- 20.13 Thalamus
- 20.14 Hypothalamus
- 20.15 Pituitary Gland
- 20.16 Limbic System
- 20.17 Cerebrum
- 20.18 Cerebral Hemispheres
- 20.19 Lobes of the Cerebral Cortex
- 20.20 Features of the Cerebral Cortex
- 20.21 Basal Ganglia
- 20.22 Functional Regions of the Cerebral Cortex
- 20.23 Functional Regions and Cortex Anatomy
- 20.24 Hemispheric Lateralization

### **Cranial Nerves**

- 21.1 Cranial Nerves
- 21.2 Special Sensory Cranial Nerves
- 21.3 Motor Cranial Nerves
- 21.4 Mixed Cranial Nerves
- 21.5 Olfactory Nerves (I)
- 21.6 Olfaction
- 21.7 Optic Nerves (II)
- 21.8 Sight
- 21.9 Oculomotor Nerves (III)
- 21.10 Trochlear Nerves (IV)
- 21.11 Trigeminal Nerves (V)
- 21.12 Ophthalmic Branch of Trigeminal Nerve
- 21.13 Maxillary Branch of Trigeminal Nerve
- 21.14 Mandibular Branch of Trigeminal Nerve
- 21.15 Abducens Nerves (VI)
- 21.16 Facial Nerves (VII)
- 21.17 Vestibulocochlear Nerves (VIII)
- 21.18 Glossopharyngeal Nerves (IX)
- 21.19 Vagus Nerves (X)
- 21.20 Accessory Nerves (XI)
- 21.21 Hypoglossal Nerves (XII)

### **Somatic and Autonomic Nervous Systems**

- 22.1 Peripheral Nerve Functions
- 22.2 Somatic and Autonomic Nervous Functions
- 22.3 Somatic Sensory Signals
- 22.4 Skin Sensory Receptors
- 22.5 Somatic Motor Signals
- 22.6 Skeletal Muscle Contractions
- 22.7 Somatic Sensory and Motor Pathways
- 22.8 Basal Ganglia and Cerebellum
- 22.9 Autonomic Nervous Functions
- 22.10 Sympathetic Nervous System
- 22.11 Sympathetic Nervous Functions
- 22.12 Parasympathetic Nervous System
- 22.13 Parasympathetic Nervous Functions

### **Special Senses**

- 23.1 Special Sensory Organs
- 23.2 Olfaction
- 23.3 Olfactory Pathway
- 23.4 Tongue
- 23.5 Taste Buds
- 23.6 Papillae
- 23.7 Taste Pathway
- 23.8 Eyes in Context
- 23.9 Eye
- 23.10 Eye Layers
- 23.11 Lacrimal Apparatus
- 23.12 Eye Interior
- 23.13 Retina
- 23.14 Rods and Cones
- 23.15 Sight
- 23.16 Types of Vision
- 23.17 Vision Pathway
- 23.18 Optic Chiasm
- 23.19 Ear
- 23.20 Outer Ear
- 23.21 Middle Ear
- 23.22 Inner Ear
- 23.23 Cochlea Cross Section
- 23.24 Organ of Corti
- 23.25 Hearing
- 23.26 Auditory Pathway
- 23.27 Equilibrium
- 23.28 Equilibrium Pathway

### **Endocrine System**

- Introduction: Endocrine System
- 24.1 Endocrine Gland Functions
- 24.2 Primary Endocrine Organs

- 24.3 Secondary Endocrine Organs
- Hormone Action and Regulation
- 25.1 Endocrine System Hormones
- 25.2 Hormone Circulation
- 25.3 Hypothalamus and Pituitary
- 25.4 Pituitary Gland Histology
- 25.5 Hypothalamus and Pituitary Hormones
- 25.6 Hypothalamus Hormones
- 25.7 Hypophyseal Portal System
- 25.8 Anterior Pituitary Hormones
- 25.9 Posterior Pituitary Hormones
- 25.10 Target Organs of Pituitary Hormones
- 25.11 Human Growth Hormone (hGH)
- 25.12 Thyroid-Stimulating Hormone (TSH)
- 25.13 Follicle-Stimulating Hormone (FSH)
- 25.14 Luteinizing Hormone (LH)
- 25.15 Prolactin (PRL)
- 25.16 Adrenocorticotrophic Hormone (ACTH)
- 25.17 Melanocyte-Stimulating Hormone (MSH)
- 25.18 Antidiuretic Hormone (ADH)
- 25.19 Oxytocin (OXT)

### **Endocrine Organs and Functions**

- 26.1 Primary and Secondary Endocrine Organs
- 26.2 Thyroid Gland
- 26.3 Thyroid Hormones
- 26.4 Parathyroid Glands
- 26.5 Parathyroid Hormones
- 26.6 Adrenal Glands
- 26.7 Adrenal Gland Histology
- 26.8 Adrenal Cortex Hormones
- 26.9 Adrenal Medulla Hormones
- 26.10 Pineal Gland and Hormones
- 26.11 Pancreas
- 26.12 Pancreatic Islets
- 26.13 Pancreas Histology (Endocrine)
- 26.14 Blood Glucose Level
- 26.15 Ovaries
- 26.16 Testes
- 26.17 Kidneys
- 26.18 Heart
- 26.19 Thymus
- 26.20 Stress Response

### **Circulatory System**

- Introduction: Circulatory System
- 27.1 Circulatory System Functions
- 27.2 Circulatory Anatomy
- 27.3 Arteries and Veins
- 27.4 Oxygen and Carbon Dioxide Exchange

### **Blood**

- 28.1 Blood Histology
- 28.2 Function of Plasma
- 28.3 Plasma Protein Production
- 28.4 Red Blood Cell Production
- 28.5 Erythropoietin and RBC Production
- 28.6 Red Blood Cells
- 28.7 Red Blood Cells and Oxygen Transport
- 28.8 White Blood Cell Histology
- 28.9 Platelets
- 28.10 Locations of Platelet Production

### **Heart**

- 29.1 Heart Function
- 29.2 Location of Heart in the Thoracic Cavity
- 29.3 Location of Heart in the Thoracic Cage
- 29.4 Inferior View of Thoracic Cavity, Transverse Section
- 29.5 Heart Tissue
- 29.6 Myocardium
- 29.7 Cardiac Muscle Tissue Histology
- 29.8 Heart Chamber Anatomy
- 29.9 Heart Chambers
- 29.10 Heart Chamber Functions
- 29.11 Heart Valve Anatomy
- 29.12 Heart Valves
- 29.13 Heart Valve Function
- 29.14 Heart Internal Anatomy
- 29.15 Blood Flow Through the Heart
- 29.16 Blood Flow Out of Heart
- 29.17 Blood Flow Into Heart
- 29.18 Coronary Circulation
- 29.19 Coronary Veins
- 29.20 Left Coronary Arteries
- 29.21 Right Coronary Arteries
- 29.22 Conduction System
- 29.23 Heart Conduction
- 29.24 Path of Nerve Impulse in Conduction System
- 29.25 Electrocardiogram
- 29.26 Cardiac Cycle
- 29.27 Systole and Diastole
- 29.28 Cardiac Output
- 29.29 Autonomic Regulation of Heart

### **Blood Vessels and Circulation**

- 30.1 Types of Blood Vessels
- 30.2 Blood Vessel Walls
- 30.3 Artery Structure
- 30.4 Vein Structure
- 30.5 Blood Vessel Wall Histology
- 30.6 Capillaries
- 30.7 Blood Pressure
- 30.8 Measuring Blood Pressure
- 30.9 Systolic and Diastolic Pressure
- 30.10 Circulatory Routes
- 30.11 Pulmonary Circulation
- 30.12 Pulmonary Circulation and Bronchi
- 30.13 Pulmonary Arteries and Veins
- 30.14 Pulmonary Arteries
- 30.15 Pulmonary Veins
- 30.16 Systemic Circulation
- 30.17 Great Vessels and Branches
- 30.18 Superficial Arteries of the Head and Neck
- 30.19 Deep Arteries of the Head and Neck
- 30.20 Circle of Willis I
- 30.21 Circle of Willis II
- 30.22 Circle of Willis III
- 30.23 Arteries of the Brain
- 30.24 Arteries of the Upper Limb I
- 30.25 Arteries of the Upper Limb II
- 30.26 Arteries of the Forearm and Hand
- 30.27 Arteries of the Thorax I
- 30.28 Arteries of the Thorax II
- 30.29 Branches of the Abdominal Aorta I
- 30.30 Branches of the Abdominal Aorta II
- 30.31 Arteries of the Abdomen I
- 30.32 Arteries of the Abdomen II
- 30.33 Arteries of the Intestines I
- 30.34 Arteries of the Intestines II
- 30.35 Arteries of the Pelvis I
- 30.36 Arteries of the Pelvis II
- 30.37 Arteries of the Upper Leg
- 30.38 Arteries of the Lower Leg
- 30.39 Dorsal Arteries of the Foot
- 30.40 Plantar Arteries of the Foot
- 30.41 Superficial Veins of the Head and Neck
- 30.42 Deep Veins of the Head and Neck
- 30.43 Venous Sinuses I
- 30.44 Venous Sinuses II
- 30.45 Veins of the Upper Limb I
- 30.46 Veins of the Upper Limb II
- 30.47 Veins of the Hand
- 30.48 Veins of the Thorax I
- 30.49 Veins of the Thorax II
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- 50.13 Birth
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- Skeletal System Views
- Musculoskeletal Overview
- Bone Structure and Tissue
- Synovial Joints
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- Muscular System Views
- Musculoskeletal Overview
- Mandible Elevation
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- Neck/Head Flexion
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- Shoulder Flexion
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- Shoulder Horizontal Abduction
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- Shoulder Medial Rotation
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- Elbow Flexion
- Elbow Extension
- Forearm Pronation
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- Wrist Extension
- Wrist Flexion
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- Thumb Extension
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- Hand Digits Opposition
- Scapula Elevation
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- Spine Flexion
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- Thoracic Spine Rotation
- Scapula Adduction
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- Scapula Upward Rotation
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- Hip Flexion
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- Hip Medial Rotation
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- Dorsiflexion
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- Foot Inversion
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- Foot Digits Flexion
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- Chin Raise: Muscles as First-Class Levers
- Calf Raise: Muscles as Second-Class Levers
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- Nervous System Views
- Resting and Action Potentials
- Hypothalamus and Pituitary
- Cardiovascular Regulation
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- Circulatory System Views
- Cardiovascular Overview
- Beating Heart
- My Heart Rate
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- Cardiac Output
- Pulmonary Circulation
- Blood Vessels
- The Kidneys: Blood Filtration
- The Liver and Blood Processing
- Heart Wall
- Cardiovascular Regulation
- Respiratory System Views
- Respiratory Tract
- Respiratory Regulation
- Respiratory Compliance
- Alveolar Structure and Function
- Digestive System Views
- Gastrointestinal Tract
- GI Walls: Smooth Muscle
- Accessory Organs
- Pancreatic Acini and Islets
- GI Walls: Mucosa and Submucosa
- The Liver and Blood Processing
- Urinary System Views
- Renal System Functions
- Nephron Function
- The Kidneys: Blood Filtration
- Blood Flow Through the Nephron
- Filtration Membrane
- Reproductive System Views
- Ovarian Cycle
- Female Reproductive Cycle
- Ovary
- How Twins Develop
- Hormones During Pregnancy
- Fetal Reproductive Development
- Endocrine System Views
- Hypothalamus and Pituitary
- Pancreatic Acini and Islets
- Blood Glucose Level
- Ovarian Cycle
- Addison's Disease vs. Cushing's Syndrome
- Ovary
- Lymphatic System Views
- Innate Immunity
- Adaptive Immunity
- Integumentary System Views
- Tissue Repair and Scarring
- Special Senses
- Optic Chiasm
- Equilibrium
- Cells and Tissues
- Bone Structure and Tissue
- Osmosis
- Cellular Respiration Definition
- Transcription Definition
- Translation Definition
- Codons and the Ribosome
- Replication
- Cell Cycle
- Meiosis
- Tissue Repair and Scarring
- Pathologies
- Skeletal System Views
- Types of Fractures
- Bone Fractures: Improper Healing
- Other Bone and Joint Pathologies
- Plantar Fascia with Microtears

- Healthy and Osteoporotic Bone
- Carpal Tunnel
- Adhesive Capsulitis
- Damaged Articular Capsule
- Labral Tear
- Partially Torn Superior Glenoid Labrum
- Carpal Tunnel Syndrome
- Pinched Nerves
- Wrist Sprain
- Sprained Scaphocapitate Ligament
- Partially Torn Scapholunate Ligament
- Sciatica
- Lumbar Spinal Stenosis
- Prolapsed Intervertebral Disc
- Collapsed Intervertebral Disc
- Vertebra with Osteophytes
- Trochanteric Bursitis
- Hip Labral Tear
- Osteoarthritis of the Hip
- Total Hip Replacement
- Inflamed Trochanteric Bursa
- Torn Acetabular Labrum
- Degenerated Articular Cartilage
- Total Hip Arthroplasty
- Knee Sprain
- Torn Meniscus
- Osteoarthritis of the Knee Joint
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- Shin Splints
- Inflamed Tibia
- Tibial Stress Fracture
- Tibia with Stress Fractures
- Ankle Sprain
- Grade 2 Ankle Sprain
- Muscular System Views
- Inflamed Supraspinatus
- Inflamed Achilles Tendon
- Rotator Cuff Tear
- Partially Torn Supraspinatus
- Rotator Cuff Tendinosis
- Lateral Epicondylitis
- Extensor Tendon with Microtears
- Medial Epicondylitis
- Damaged Common Flexor Tendon
- Trochanteric Bursitis
- Inflamed Trochanteric Bursa
- Achilles Tendinosis
- Nervous System Views
- Alzheimer's Disease
- Bacterial Meningitis
- Multiple Sclerosis
- Carpal Tunnel
- Carpal Tunnel Syndrome
- Pinched Nerves
- Cervical Radiculopathy
- Pinched Nerve
- Bulging Disc
- Herniated Disc
- Sciatica
- Prolapsed Intervertebral Disc
- Circulatory System Views
- Atherosclerosis
- Respiratory System Views
- Lung Cancer
- Digestive System Views
- Gallstones
- Cirrhosis of Liver
- Colorectal Cancer
- Urinary System Views
- Kidney Stones
- Acute Tubular Necrosis
- Polycystic Kidney Disease
- Reproductive System Views
- Polycystic Ovary Syndrome (PCOS)
- Endocrine System Views
- Type 1 Diabetes and Insulinitis
- Polycystic Ovary Syndrome (PCOS)
- Addison's Disease vs. Cushing's Syndrome
- Integumentary System Views
- Tissue Repair and Scarring

### **Biology Life Science Content**

- Prokaryotic and Eukaryotic Cells
- Bacterial Cell
- Animal Cell
- Plant Cell
- Monocot and Dicot Plant Structure
- Monocot Root
- Dicot Root
- Monocot Stem
- Dicot Stem
- Monocot Leaf
- Dicot Leaf
- Energy
- Photosynthesis
- Dicot Leaf
- Plant Cell
- Chloroplast (Photosynthesis)
- Thylakoid and Stroma (Photosynthesis)
- Mitochondrion (Cellular Respiration)
- Genetics
- Prokaryotic Chromosome
- Eukaryotic Chromosome
- Duplicated Chromosome (Eukaryotic)
- Nucleosomes and Chromatin
- DNA Double Helix
- Molecular Level of DNA
- Sugar-Phosphate Backbone (DNA)
- Base Pairs (DNA)
- Three and Five Prime (DNA)
- DNA Coiling into Nucleosome
- DNA Coiling and Supercoiling into Chromatin
- Mitosis
- Meiosis I
- Meiosis II
- Blood Cells
- Red Blood Cells and Platelets
- Granular Myeloid White Blood Cells
- Agranular Myeloid White Blood Cells
- Lymphoid White Blood Cells
- Animal Structure and Function
- Sea Star (Starfish)
- Sea Star, Oral View
- Sea Star, Aboral View
- Earthworm
- Earthworm, Cross Section
- Frog
- Frog, Cross Section
- Pig
- Pig, Cross Section
- Evolution: Animal Diversity
- Sea Star, Digestive

- Earthworm, Digestive
- Frog, Digestive
- Pig, Digestive
- Sea Star, Circulatory
- Earthworm, Circulatory
- Frog, Circulatory
- Pig, Circulatory
- Sea Star, Nervous
- Earthworm, Nervous
- Frog, Nervous
- Pig, Nervous
- Sea Star, Respiratory (Skin)
- Earthworm, Respiratory (Skin)
- Frog, Respiratory
- Pig, Respiratory
- Evolution: Major Concepts
- Phylogenetic Tree
- Mechanisms of Evolution
- Natural Selection
- Stabilizing Selection
- Directional Selection
- Diversifying Selection
- Types of Speciation
- Adaptive Radiation
- Lab Activities
- Prokaryotic and Eukaryotic Cells Lab
- Bacterial Cell
- Animal Cell

- Plant Cell
- Monocot and Dicot Plant Structure Lab
- Monocot Root
- Dicot Root
- Monocot Stem
- Dicot Stem
- Monocot Leaf
- Dicot Leaf
- Photosynthesis and Cellular Respiration Labs
- Photosynthesis
- Dicot Leaf
- Plant Cell
- Chloroplast (Photosynthesis)
- Mitochondrion (Cellular Respiration)
- Chromosomes and DNA Structure Lab
- Eukaryotic Chromosome
- Prokaryotic Chromosome
- Molecular Level of DNA
- Mitosis and Meiosis Labs
- Mitosis
- Meiosis I
- Meiosis II
- Blood Cells Lab
- Red Blood Cells and Platelets
- Granular Myeloid White Blood Cells

- Agranular Myeloid White Blood Cells
- Lymphoid White Blood Cells
- Animal Structure and Function Labs
- Sea Star (Starfish)
- Earthworm
- Frog
- Pig
- Evolution: Animal Diversity Labs
- Sea Star, Digestive
- Earthworm, Digestive
- Frog, Digestive
- Pig, Digestive
- Sea Star, Circulatory
- Earthworm, Circulatory
- Frog, Circulatory
- Pig, Circulatory
- Sea Star, Nervous
- Earthworm, Nervous
- Frog, Nervous
- Pig, Nervous
- Sea Star, Respiratory (Skin)
- Earthworm, Respiratory (Skin)
- Frog, Respiratory
- Pig, Respiratory

### **Quizzes**

- Prokaryotic and Eukaryotic Cells Quizzes
- Bacterial Cell
- Animal Cell
- Plant Cell
- Monocot and Dicot Plant Structure Quizzes
- Monocot Root
- Dicot Root
- Monocot Stem
- Dicot Stem

- Monocot Leaf
- Dicot Leaf
- Energy Quizzes
- Dicot Leaf
- Plant Cell
- Genetics Quizzes
- Prokaryotic Chromosome
- Eukaryotic Chromosome
- Molecular Level of DNA
- Blood Cells Quizzes
- Red Blood Cells and Platelets

- Granular Myeloid White Blood Cells
- Agranular Myeloid White Blood Cells
- Lymphoid White Blood Cells
- Animal Structure and Function Quizzes
- Sea Star (Starfish)
- Earthworm
- Frog
- Pig

### **Study Features**

#### **Quizzes (Human Anatomy)**

- Circulatory System Quizzes
- Head and Neck
- Circle of Willis
- Upper Limb
- Thorax
- Abdomen I
- Abdomen II

- Intestines
- Pelvis
- Leg
- Foot
- Head and Neck
- Venous Sinuses
- Upper Limb

- Thorax
- Abdomen
- Intestines
- Pelvis
- Leg
- Foot
- Pulm. Circulation

- Coronary Circulation
- Heart Chambers
- Heart Valves
- Heart Conduction
- Digestive System Quizzes
- Overview, Digestive
- Mouth, Upper Tract
- Mouth
- Salivary Glands
- Teeth
- Upper Tract
- Stomach
- Liver
- Pancreas
- Gallbladder
- Peritoneal Cavity
- Intestinal Tract
- Small Intestine
- Large Intestine
- Muscular System Quizzes
- Eye Expression
- Mouth Expression
- Nose Expression
- Scalp Expression
- Extraocular
- Tongue
- Mastication
- Neck I
- Larynx
- Shoulder Joint
- Arm
- Anterior Forearm
- Posterior Forearm
- Superficial Hand
- Deep Hand
- Erector Spinae
- Neck II
- Transversospinalis
- Anterior Thorax
- Intercostals
- Posterior Thorax
- Abdomen
- Hip
- Inner Hip
- Pelvic Floor (M)
- Pelvic Floor (F)
- Anterior Upper Leg
- Medial Upper Leg
- Posterior Upper Leg
- Lower Leg I
- Lower Leg II
- Foot
- Head
- Neck and Laryngeal
- Shoulder and Arm
- Forearm and Hand
- Back
- Thorax
- Pelvis, Abdomen
- Hip and Upper Leg
- Lower Leg and Foot
- Nervous System Quizzes
- Overview, Nervous
- Cranial Nerves
- Cervical Plexus
- Brachial Plexus
- Lumbar Plexus
- Sacral Plexus
- Lower Leg
- Central Nervous
- Cerebellum
- Diencephalon
- Cerebrum
- Limbic System
- Pituitary Gland
- Thoracic Nerves
- Reproductive System Quizzes
- Overview, Repro. (M)
- External Genitalia (M)
- Internal Genitalia (M)
- Repro. Ducts (M)
- Overview, Repro. (F)
- External Genitalia (F)
- Internal Genitalia (F)
- Urinary & Repro. (M)
- Urinary & Repro. (F)
- Respiratory System Quizzes
- Overview, Respiratory
- Upper Respiratory
- Lower Respiratory
- Digestive, Respiratory
- Nasal Cavity
- Trachea & Bronchi
- Larynx
- Lungs, Exterior
- Pulmonary Circuit
- Full Respiratory
- Skeletal System Quizzes
- Skull
- Teeth
- Larynx
- Thoracic Cage
- Sternum
- Vertebral Column
- Girdles
- Upper Limb
- Hand
- Lower Limb
- Foot
- Urinary System Quizzes
- Overview, Urinary (M)
- Overview, Urinary (F)
- Kidneys
- Urinary & Repro. (M)
- Urinary & Repro. (F)

### **Lab Activities**

- Pulmonary Circulation Lab
- Heart Section
- Pulmonary Circulation
- Eye and Ear Lab
- Eye
- Ear
- Respiratory Lab
- Respiratory System
- Alveolar Sacs
- Digestion Lab
- Digestive System
- Accessory Organs
- Tongue Surface
- Skull Bones Lab
- Skull
- Braincase
- Bones of the Orbit
- Disarticulated Skull
- Brain Lab
- Brain
- Limbic System

### **Quizzes (Biology)**

- Prokaryotic and Eukaryotic Cells Quizzes
- Bacterial Cell
- Animal Cell
- Plant Cell
- Monocot and Dicot Plant Structure Quizzes
- Monocot Root
- Dicot Root
- Monocot Stem
- Dicot Stem
- Monocot Leaf

- Dicot Leaf
- Energy Quizzes
- Dicot Leaf
- Plant Cell
- Genetics Quizzes
- Prokaryotic Chromosome
- Eukaryotic Chromosome
- Molecular Level of DNA
- Blood Cells Quizzes
- Red Blood Cells and Platelets
- Granular Myeloid White Blood Cells
- Agranular Myeloid White Blood Cells
- Lymphoid White Blood Cells
- Animal Structure and Function Quizzes
- Sea Star (Starfish)
- Earthworm
- Frog
- Pig

### **Lab Activities (Biology)**

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- Dicot Stem
- Monocot Leaf
- Dicot Leaf
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- Photosynthesis
- Dicot Leaf
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- Sea Star (Starfish)
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- Sea Star, Digestive
- Earthworm, Digestive
- Frog, Digestive
- Pig, Digestive
- Sea Star, Circulatory
- Earthworm, Circulatory
- Frog, Circulatory
- Pig, Circulatory
- Sea Star, Nervous
- Earthworm, Nervous
- Frog, Nervous
- Pig, Nervous
- Sea Star, Respiratory (Skin)
- Earthworm, Respiratory (Skin)
- Frog, Respiratory
- Pig, Respiratory

### **Flashcard Decks**

#### **Tours**

- Preset Flashcard decks for studying and Tours that present key concepts are available to download to a VB Suite account. Launch the app and use the link on the Flashcard or Tours page to access the content. If you do not yet have a subscription you can preview this content on the Visible Body Resources Page.