

Announcing the stunning new 3D anatomy resource from Primal Pictures - 3D Anatomy for Dental Hygiene.

An encyclopedic 3D anatomy atlas and reference tool for dental hygienists in training and practice.

Perfect for reviewing and conveying anatomy in memorable 3D this easy to use digital resource provides clear, detailed and accurate 3D modeling of the head, oral and nasal cavities, dentition, individual teeth in 3D - including regions showing cusps, grooves, pits, ridges and roots.

Specialized clinical content includes 3D views of progressive dental conditions such as caries and gingivitis and detailed and interactive 3D nerve views of intraoral injections. Clinical text section covers teeth, dental anesthesia, examination, face, spread of infection, salivary glands, joints, embryogenesis and pterygopalatine fossa.

Learn, remember and explain complex anatomy more easily using the clear, detailed and accurate 3D models.

Make anatomy more memorable and fun

Interactive functions allow you to rotate the 3D models through 360 degrees and add or remove layers of anatomy to view and label any visible structure with ease.

Quick, easy access to accurate anatomy and clinical images

Clicking on any visible structure will bring up relating text and hotlinks to hundreds of additional images - dissections, clinical slides, diagrams, annotated illustrations, video clips and functional anatomy animations.

Save time and money finding images

Simple edit functions allow you to export and print any image from the resource for use in your own presentations, patient education and student handouts, royalty free.



3D ANATOMY

Choose from over 100 3D anatomy views with all main views allowing you to rotate and add/remove layers of anatomy from the model.

Head and neck

Head (close)

Neck (close)

Anterior neck

Oronasal cavities

- Overview
- Neurovasculature

Oral cavity

- Oral cavity and infratemporal fossa
- Tongue
- Right TMJ
- Muscles of swallowing
- Palate (from below)
- Floor of oral cavity (from above)

Dentition and clinical relevance

- Dentition and paranasal sinuses
- Numbering systems - adult
- Cross section of a molar
- Mandibular teeth
- Maxillary teeth

Individual teeth

- Right maxillary teeth
- Left maxillary teeth
- Left mandibular teeth
- Right mandibular teeth

Dental conditions

- Caries and abscess
- Gingivitis and periodontal disease

Intraoral injections

Maxillary nerve blocks

- Maxillary division nerve block
- Posterior superior alveolar (PSA) nerve block
- Middle superior alveolar (MSA) in filtration
- Anterior superior alveolar (ASA) in filtration
- Greater palatine nerve block
- Nasopalatine nerve block
- Intra-orbital nerve block

Mandibular nerve blocks

- Inferior alveolar nerve block
- Long buccal nerve block
- Mental nerve block

Skull

- Skull
- Skull - axial section
- Skull - medial section

Paranasal sinuses

Individual bones

- Hyoid bone
- Manubrium sterni

Cranial bones

- Ethmoid bone
- Frontal bone
- Occipital bone
- Parietal bone (right)
- Sphenoid bone
- Temporal bone (right)

Facial bones

- Inferior nasal concha (right)
- Lacrimal bone (right)
- Mandible
- Maxilla (right)
- Nasal bone
- Palatine bone (right)
- Vomer
- Zygomatic bone (right)

Vertebrae

- 1st cervical vertebra
- 2nd cervical vertebra
- 4th cervical vertebra
- 7th cervical vertebra

Pharynx and larynx

- Pharynx and larynx
- Larynx
- Laryngoscopic view

Eye

- Orbit and eye

Ear

- External, middle and inner ear

Brain

- Meninges
- Dural folds
- Ventricles
- Cerebellum
- Cerebrum
- Blood vessels of the brain

Nerves

- Dermatomes
- Cutaneous innervation

Cranial nerves

- Olfactory nerve
- Optic nerve
- Oculomotor nerve
- Trochlear nerve
- Trigeminal nerve
- Abducent nerve
- Facial nerve
- Vestibulocochlear nerve
- Glossopharyngeal nerve
- Vagus nerve
- Accessory nerve
- Hypoglossal nerve
- Cervical plexus

Surface anatomy