An interactive resource that give you access to stunning 3D computer graphic modeling of the head, neck, face, ear, nose, throat, eye, cranial nerves, sinuses, teeth and brain. Interactive functions allow you to rotate the model through 360 degrees and add or remove layers of anatomy to view and label any feature with ease. Clicking on a feature will bring up hot links to all relating text, dissections, clinical slides, diagrams, illustrations, video clips and functional anatomy animations. Simple edit functions allow you to export and print any image from the software for use in your own presentations, patient education and student handouts.

The eye module is especially impressive. The eye can be viewed at any angle and layers can be peeled back to reveal different structures within the eye. In addition, there are layered 3D images of the eye orbit including detailed views of the vascular supply and distribution of nerves, extracocular muscles and lacrimal apparatus.

**View relevant anatomy in a new perspective through interactive and 3D modeling** – interactive functions allow you to rotate any 3D models through 360 degrees, add/remove layers of anatomy and label any feature with ease.

**Quick and easy access to accurate anatomy, clinical images and text** – clicking on any visible structure will bring up relating text and hotlinks to a library of additional images - dissections, clinical slides, diagrams and annotated illustrations.

**Make an impression** – simple edit functions allow you to export and print any image from the software for use in your own presentations, patient education and student handouts, royalty free.

**Choose from over 80 3D anatomy views - all main views allow you to rotate and add/remove layers of anatomy from the models.**

**Head and Neck**

**Head and Neck (close)**

**Anterior neck**

**Eye**

Right eye

Orbit and eye

Orbit from above

Extrinsic eye muscles

Lacrimal apparatus

**Ear**

External, middle and inner ear

Middle ear

Inner ear

**Oronasal cavities**

Overview

Neurovasculature

**Oral cavity**

Oral cavity and infratemporal fossa

Tongue

Tight TMJ

Muscles of swallowing

**Pharynx and larynx**

Pharynx and larynx

Pharynx and larynx – close up

Larynx

Laryngoscopic view

**Cranial nerves**

Olfactory nerve

Optic nerve

Oculomotor nerve

Facial nerve

Vestibular cochlear nerve

Glossopharyngeal nerve

Vagus nerve

Accessory nerve

Hypoglossal nerve

Trochlear nerve

Trigeminal nerve

Abducens nerve

**Brain**

Meninges

Dural folds

Ventricles

Brain stem

Cerebellum

Cerebrum

Basal nuclei

Limbic system

Blood vessels of the brain

**Cervical Plexuses**

Dermatomes

Cutaneous innervations

Surface anatomy

**Skull**

Skull

Skull – axial section

Skull – Medial section

Paranasal sinuses

Dentition

**Individual bones**

Clavicle (right)

Ethmoid bone

Frontal bone

Hyoid bone

Incus (right)

Interior nasal concha (right)

Lacrimal bone (right)

Lacrimal bone (right)

Malleus (right)

Mandible

Manibrium stemi

Maxilla (right)

Nasal bone

Occipital bone

Palatine bone (right)

Parietal bone (right)

Sphenoid bone

Stapes (right)

Temporal bone (right)

Vomer

Zygomatic bone (right)

1st cervical vertebra

2nd cervical vertebra

4th cervical vertebra

7th cervical vertebra

All 3D models are interactive and fully labelled with detailed explanatory anatomy text and links to all relating content within the software.
Link the 3D model with MRI scans in 3 planes (axial, sagittal, coronal) and move through 32 slices of both the model and MRI.

**Movies**
- **Biomechanics animations**
  10 showing functional anatomy of the Temporomandibular Joint
- **Movement animations** (103)
- **Surface anatomy videos** (11)

**Slides**
- **Anatomy illustrations** (53)
- **Clinical slides** (26)
- **Dissection slides** (22)
- **Head MRI** (32 axial, 22 coronal, 13 sagittal)

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**Technical Specification:**
- PC: Windows 98 and above including Vista
- Mac: OS X and above including Leopard.

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If you have any further queries regarding the content of this DVD-ROM, please contact us emma@primalpictures.com