Atlas, new user-interface

A brief guide to help orientate you to our new interface.

BROWSING

Whilst the core functionality of the products remains the same, all the browsing functionality has been moved to the left-hand toolbar.
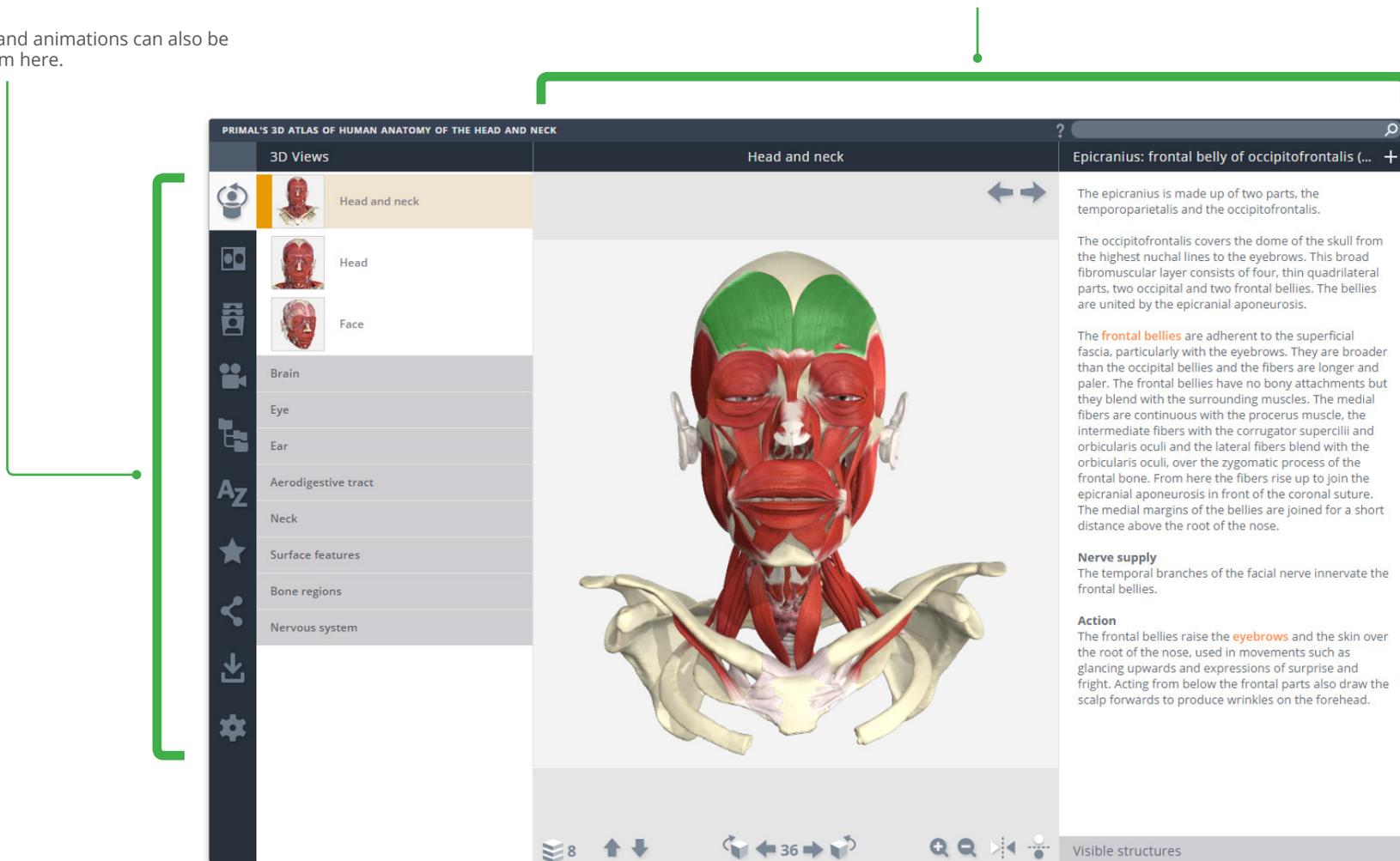
Content is now organized by media type and illustrated with thumbnails to make finding what you need quicker and easier than ever.
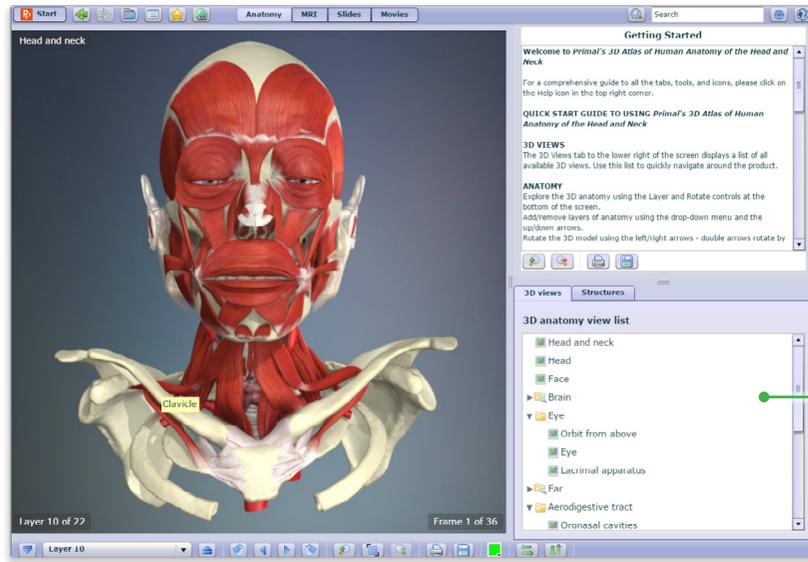
Images, text, movies and animations can also be saved and shared from here.

IMAGE CONTROLS

The way you interact with the 3D model is still very much the same. Select a structure to highlight the image and display corresponding text, and use the rotation, layer and zoom controls beneath the image to navigate.

You can now also click and drag the model to rotate.

PRIMAL'S 3D ATLAS OF HUMAN ANATOMY OF THE HEAD AND NECK

3D Views — Head and neck — Epicranius: frontal belly of occipitofrontalis (... +

Head and neck
Head
Face
Brain
Eye
Ear
Aerodigestive tract
Neck
Surface features
Bone regions
Nervous system

The epicranius is made up of two parts, the temporoparietalis and the occipitofrontalis.

The occipitofrontalis covers the dome of the skull from the highest nuchal lines to the eyebrows. This broad fibromuscular layer consists of four, thin quadrilateral parts, two occipital and two frontal bellies. The bellies are united by the epicranial aponeurosis.

The frontal bellies are adherent to the superficial fascia, particularly with the eyebrows. They are broader than the occipital bellies and the fibers are longer and paler. The frontal bellies have no bony attachments but they blend with the surrounding muscles. The medial fibers are continuous with the procerus muscle, the intermediate fibers with the corrugator supercilii and orbicularis oculi and the lateral fibers blend with the orbicularis oculi, over the zygomatic process of the frontal bone. From here the fibers rise up to join the epicranial aponeurosis in front of the coronal suture. The medial margins of the bellies are joined for a short distance above the root of the nose.

Nerve supply
The temporal branches of the facial nerve innervate the frontal bellies.

Action
The frontal bellies raise the eyebrows and the skin over the root of the nose, used in movements such as glancing upwards and expressions of surprise and fright. Acting from below the frontal parts also draw the scalp forwards to produce wrinkles on the forehead.
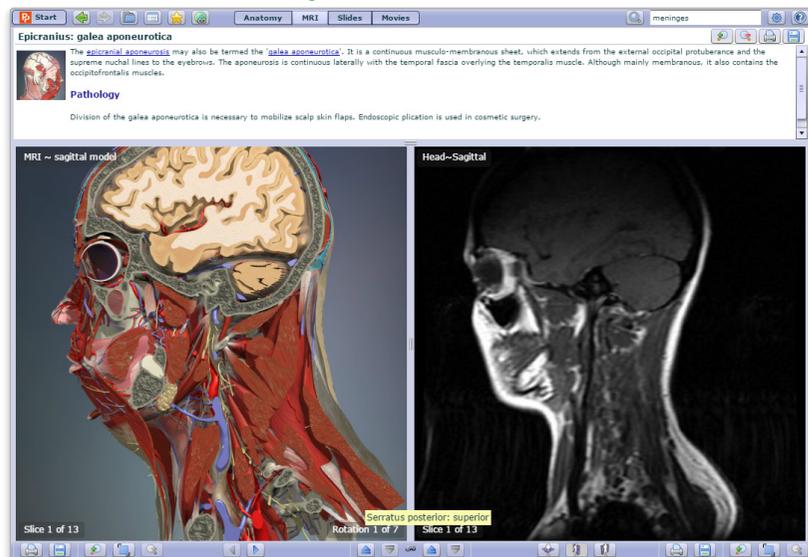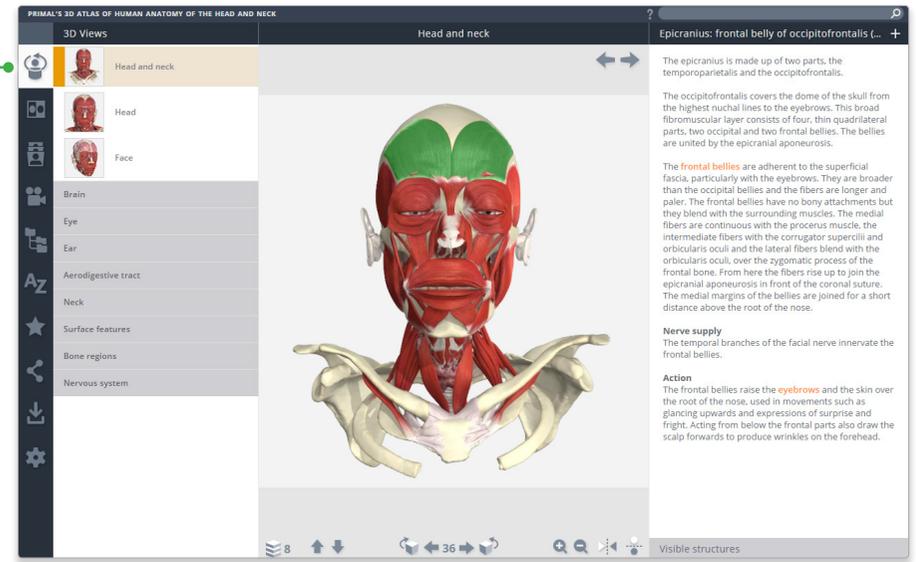
Visible structures

3D VIEWS

3D Views can be accessed using the top button of the left hand tool bar.
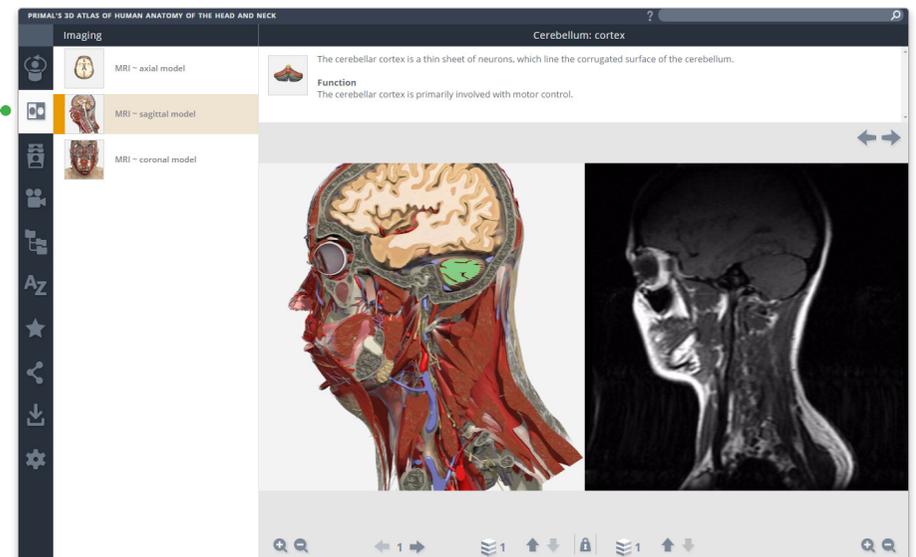
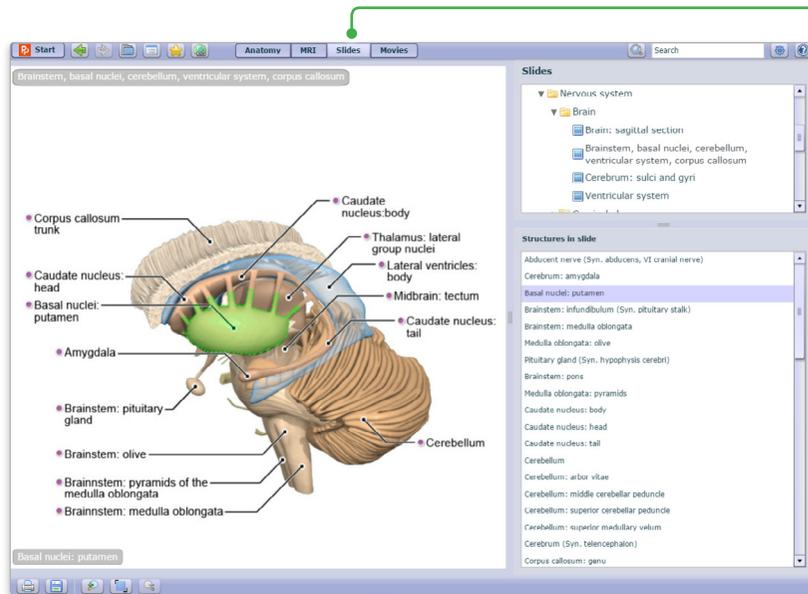Thumbnails have been added to help you quickly browse the models.

MRI

The second button provides access to the MRI models.

You can select the direction of the cross-sectional plane directly from the MRI panel.

SLIDES

The next button opens the slides panel. Again use the thumbnails to quickly browse the images available.
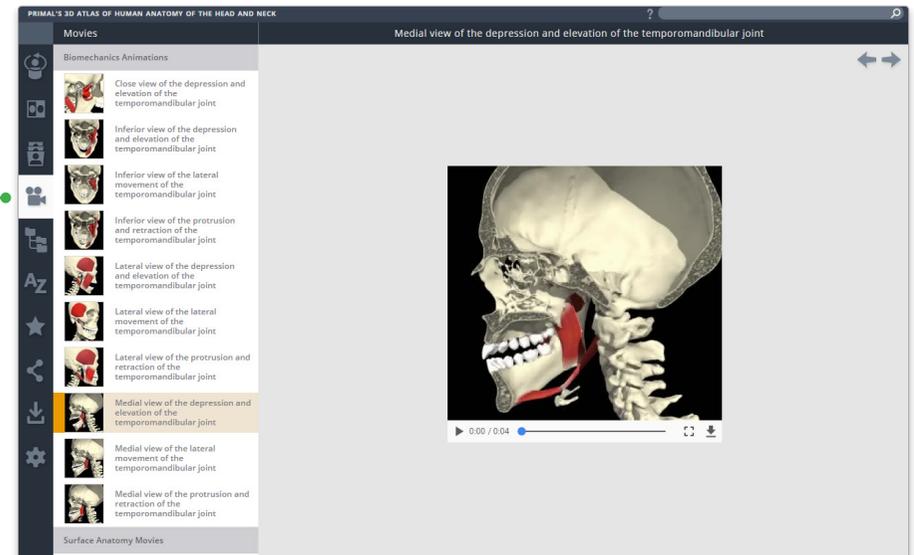
Select a structure in an interactive slide, such as the Anatomical Illustrations to display accompanying structure text.

A list of highlightable structures can still be seen by opening the Visible structures window.
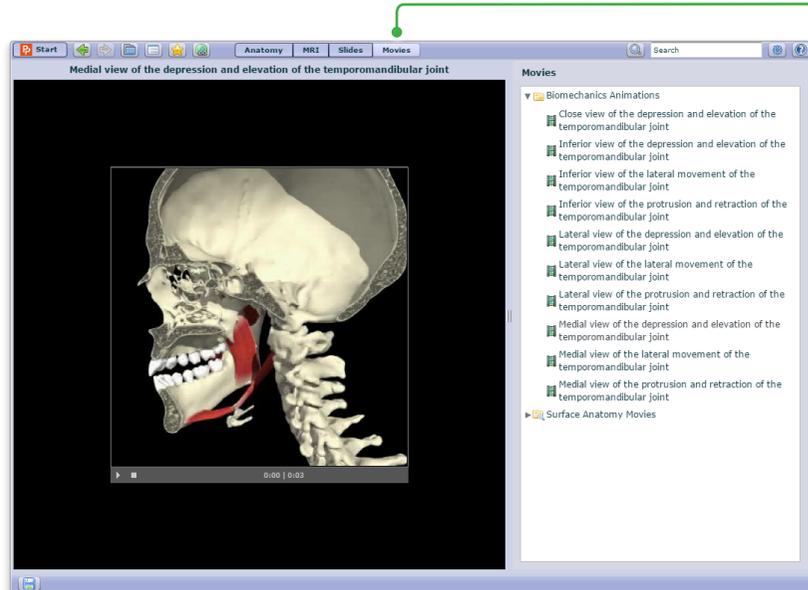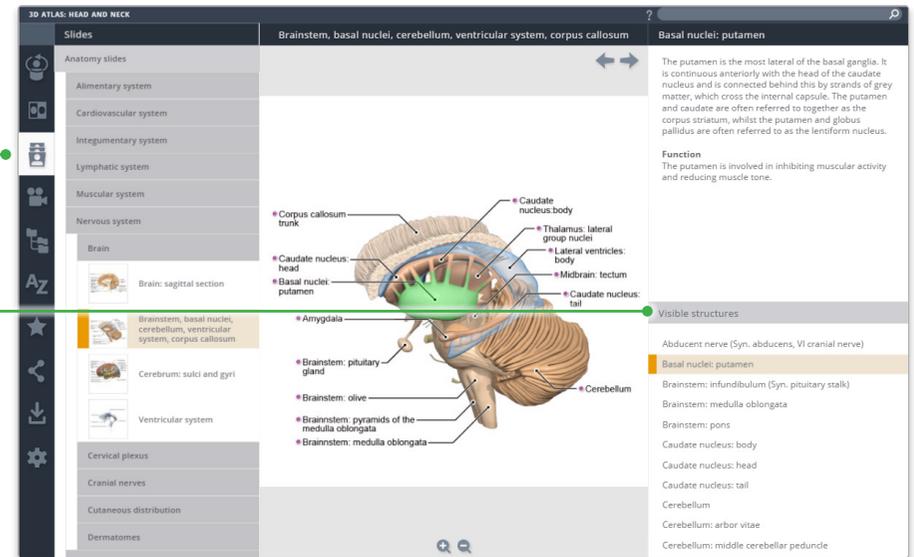
MOVIES

Movies can also be browsed visually and can now be played full screen.
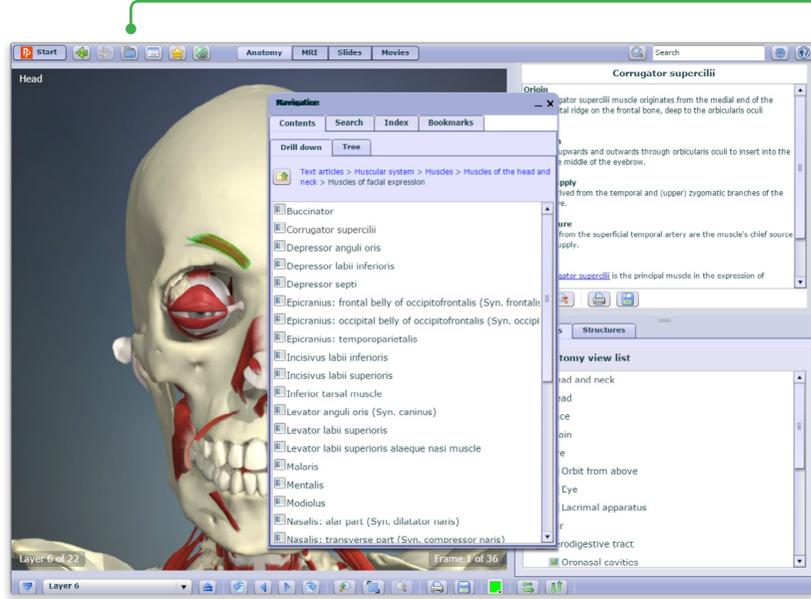
CONTENTS

Use the Contents panel to systemically browse the anatomical structures included in the product.

Also, leave the Contents panel open and select a structure in the image to discover its position in the hierarchy.
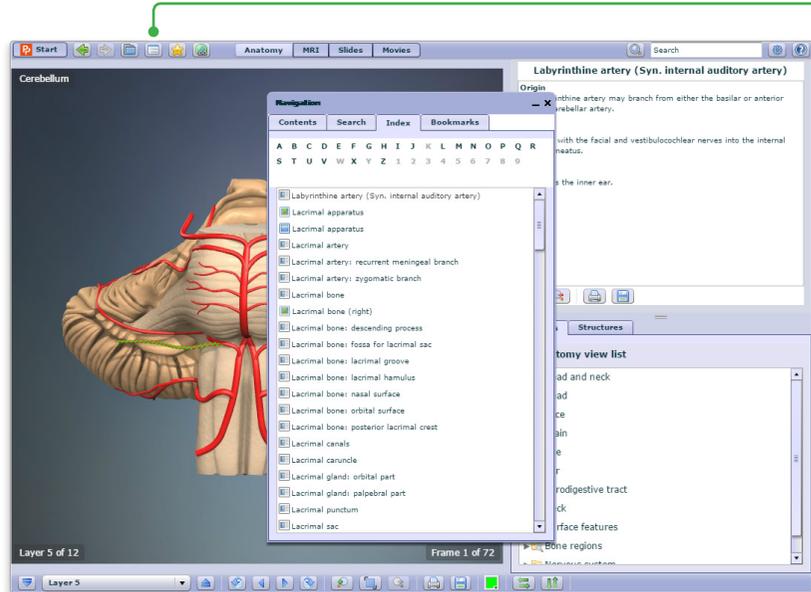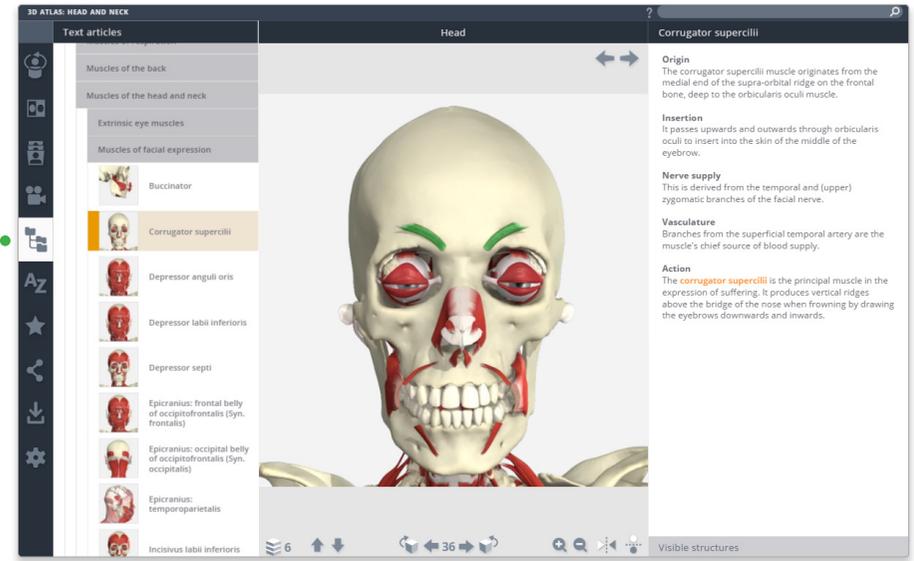
INDEX

Every structure, slide, movie and view is listed here alphabetically.

This allows for fast, efficient retrieval of content across all media types.
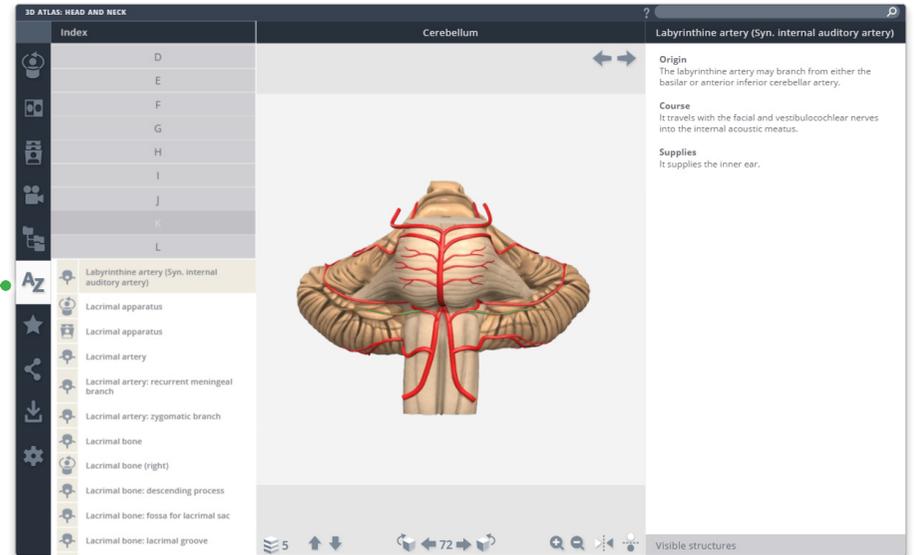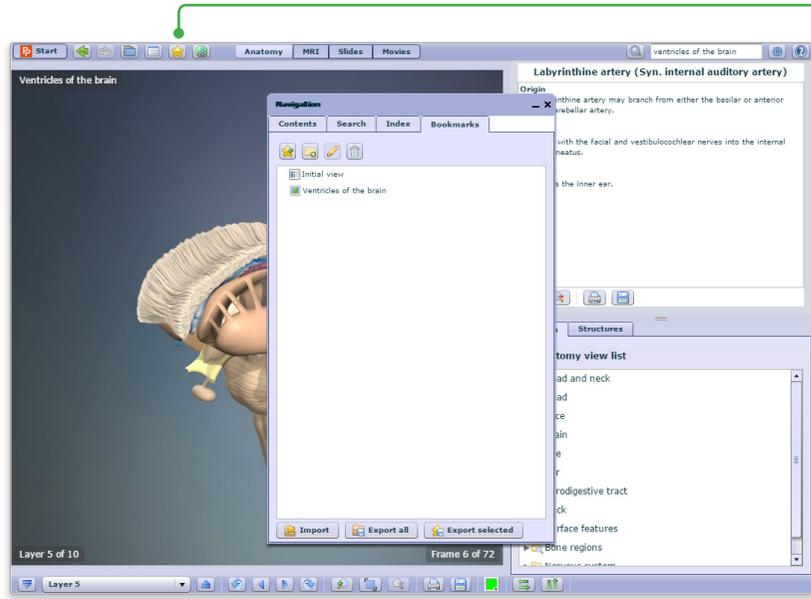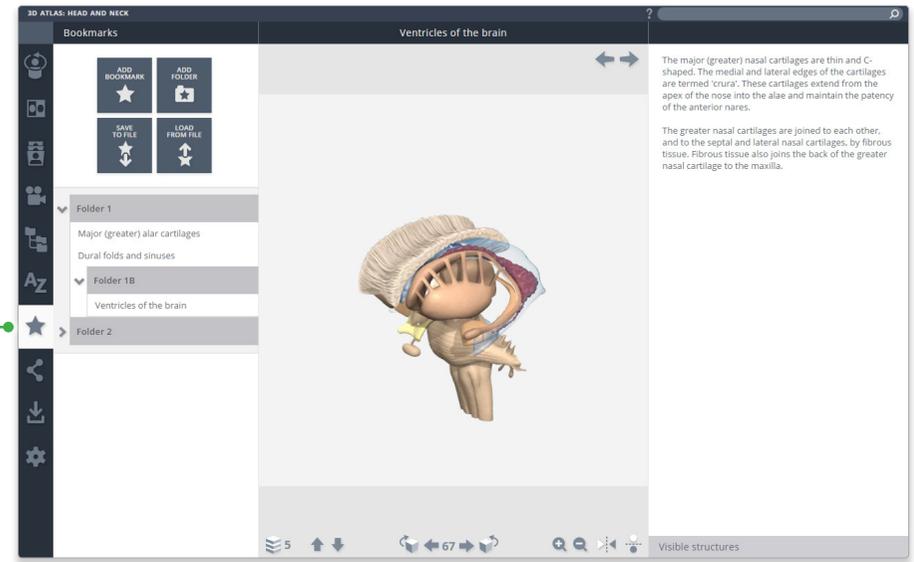
FAVORITES

Arrange your favorite images into folders, rename them and edit their order. Ideal for preparing presentations or lectures.

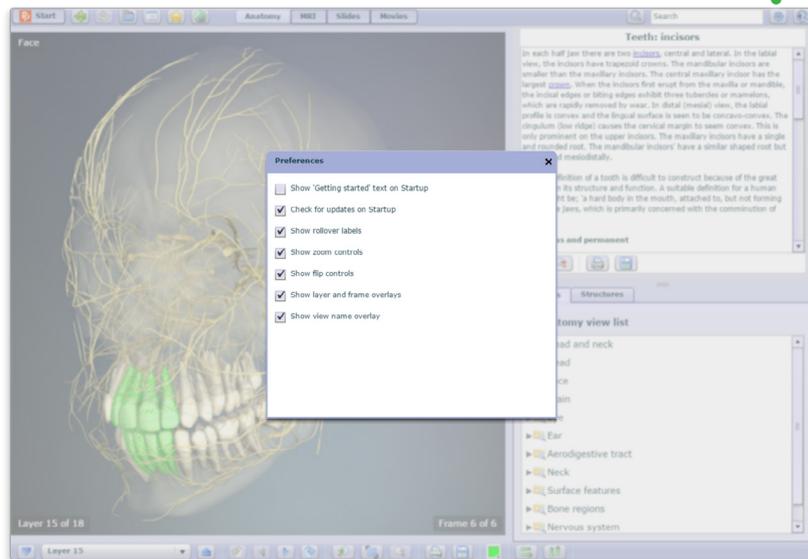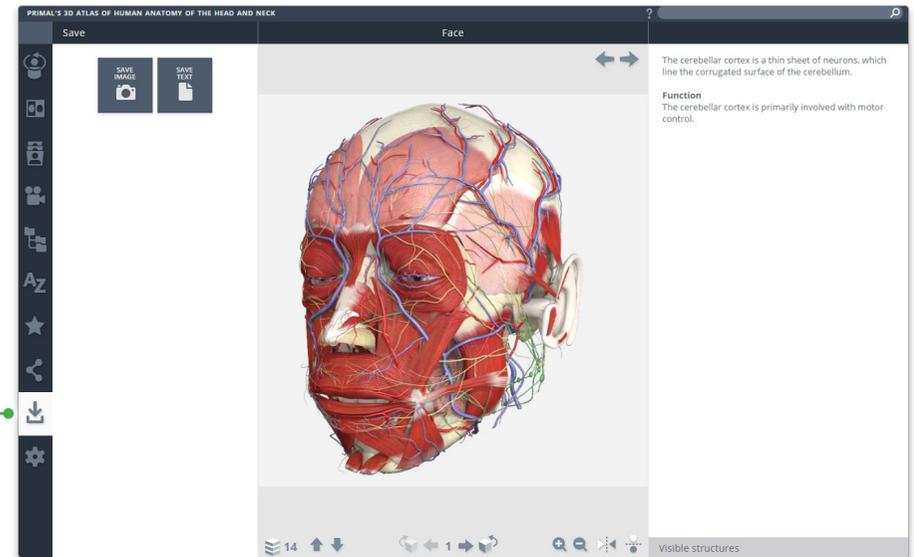Export and import favorites to access from any PC or Android device.
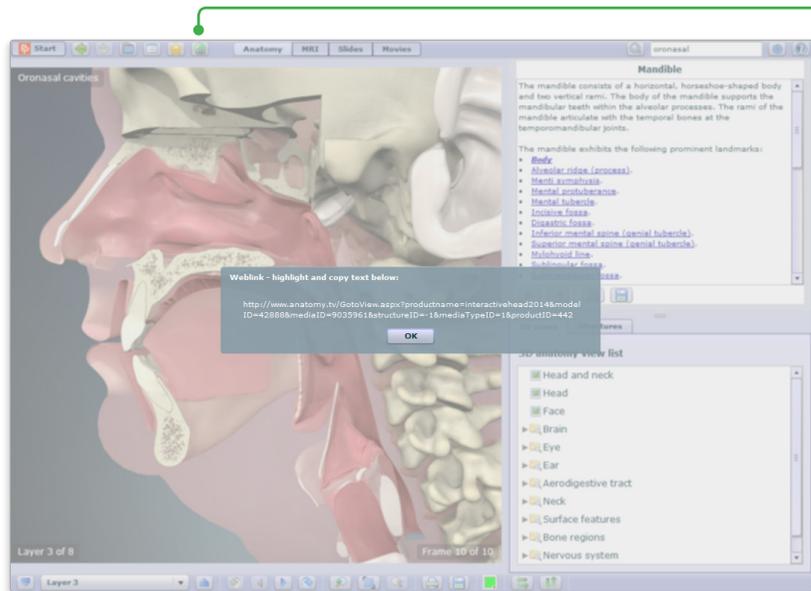
SHARE

Direct other users to exactly the image you want them to see using our share function – use the copy link button on PC and Android devices, or select and copy the link on iPad.
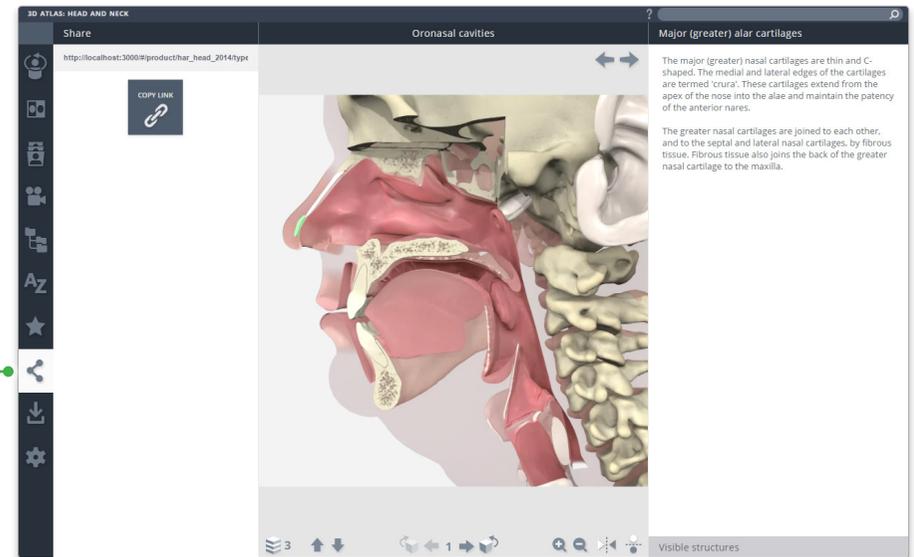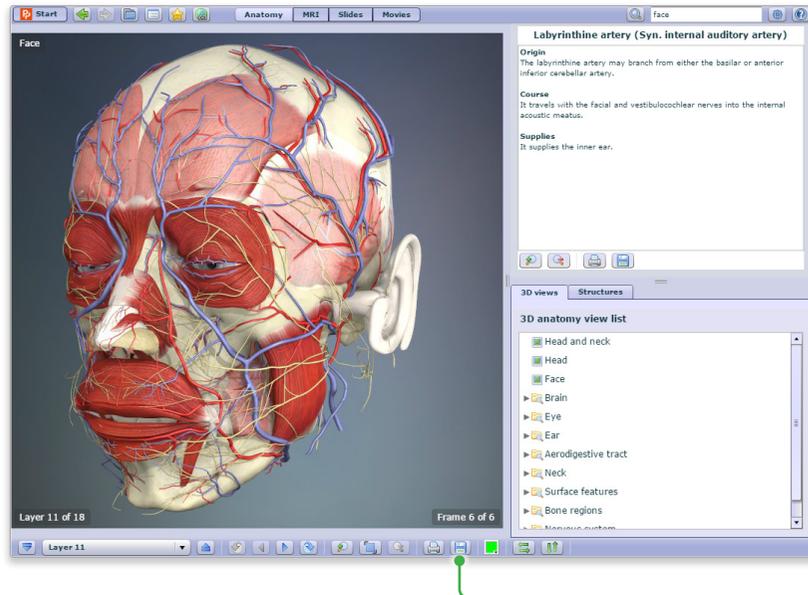
DOWNLOAD

Save images, movies and text directly to your device from one place.

SETTINGS

Through the customizations in settings, you can now:

- hide the structure title and rollover labels for self quizzing or group testing;

- adjust colors of the highlight or background* to meet group or personal accessibility preferences;

- adjust the run-speed at which the views and animations rotate.

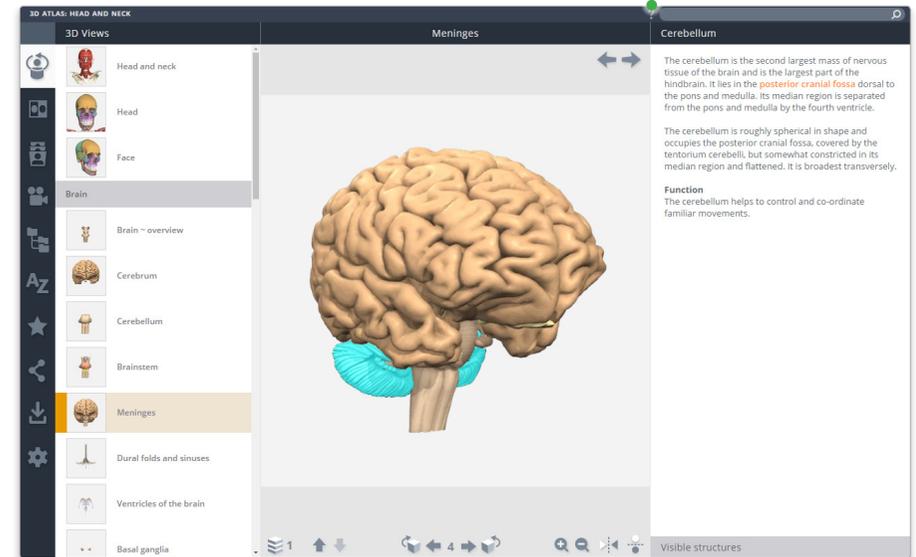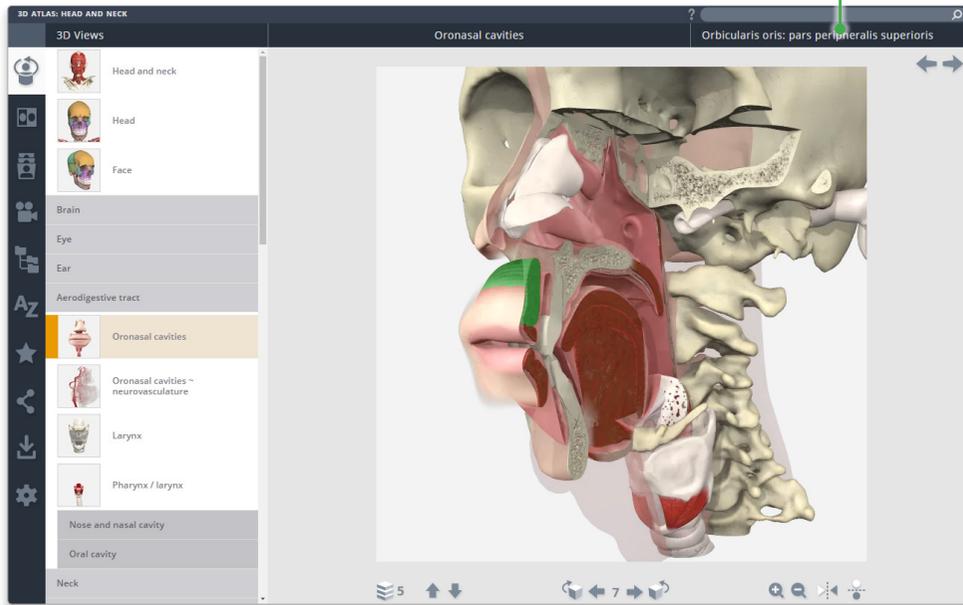* Currently, background color can only be adjusted in Chrome on PC and Android.
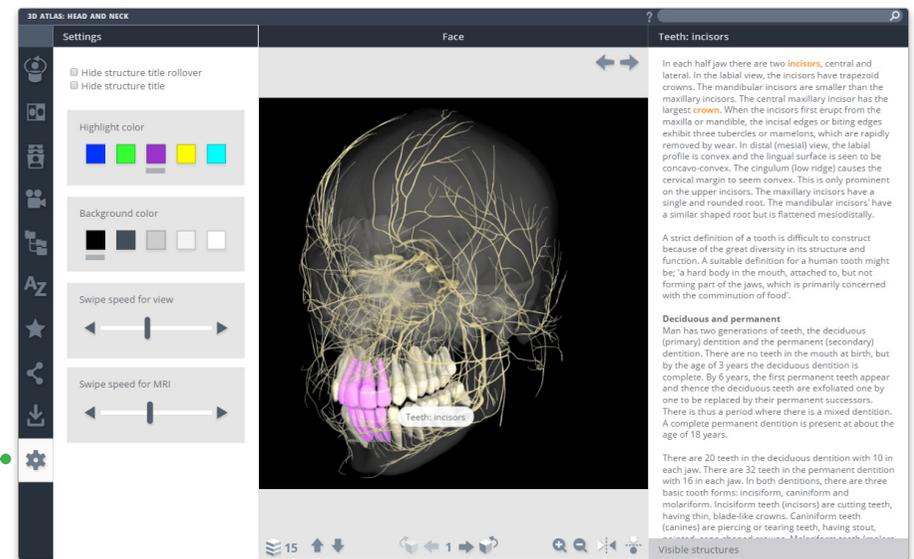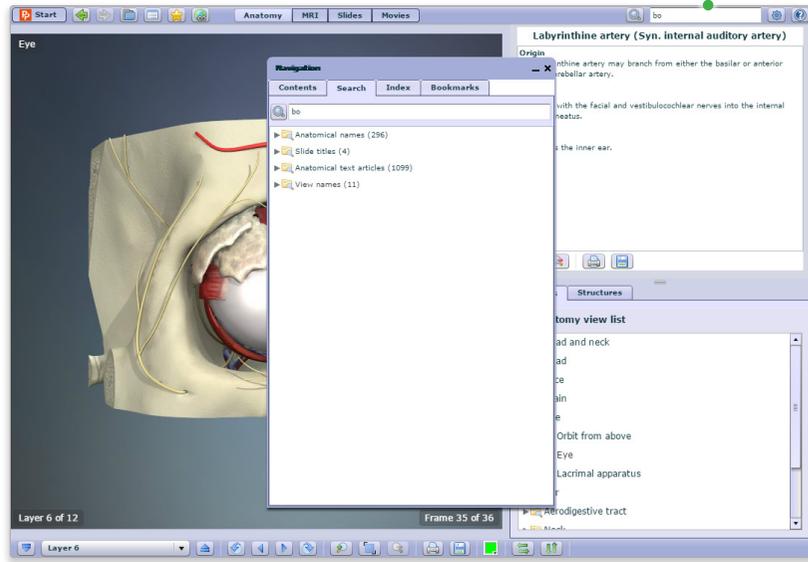
SEARCH

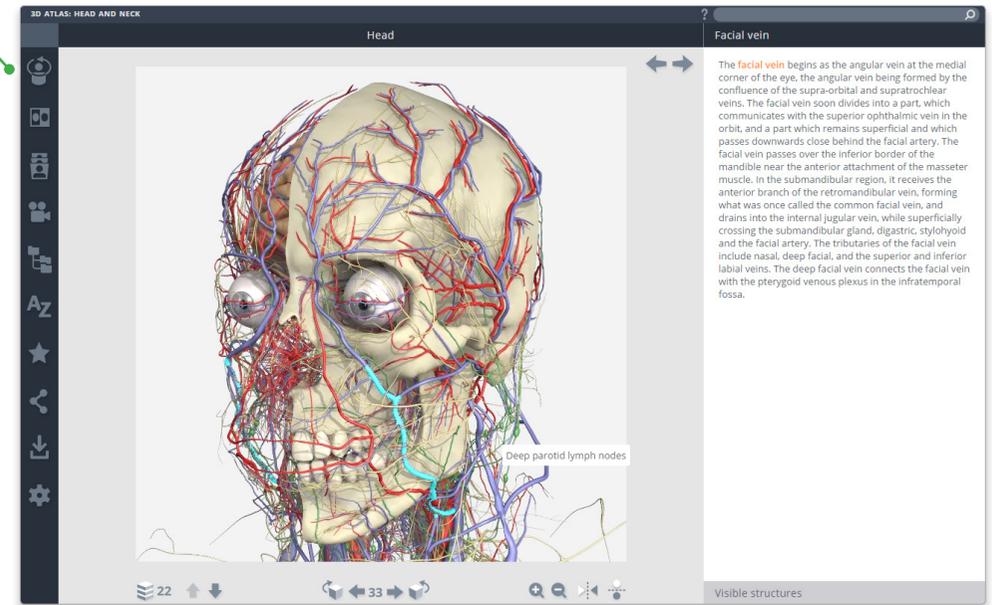Use the search to find any content type. Use the filters to hone down your results.
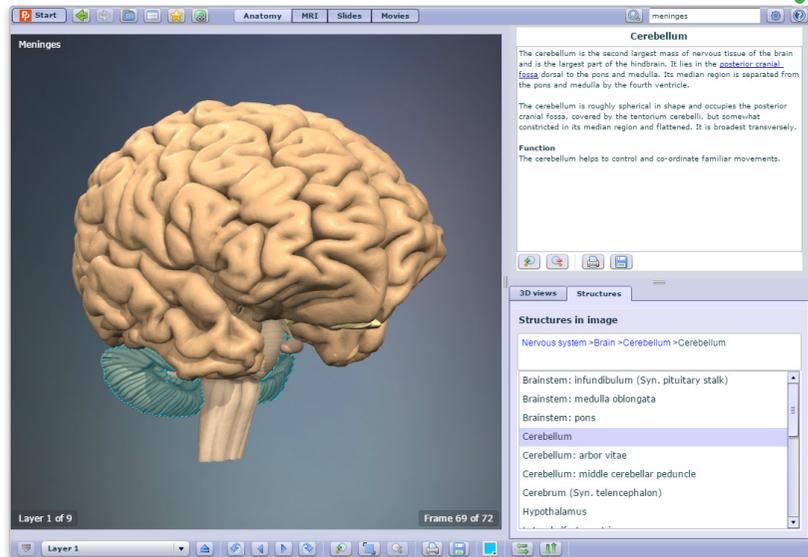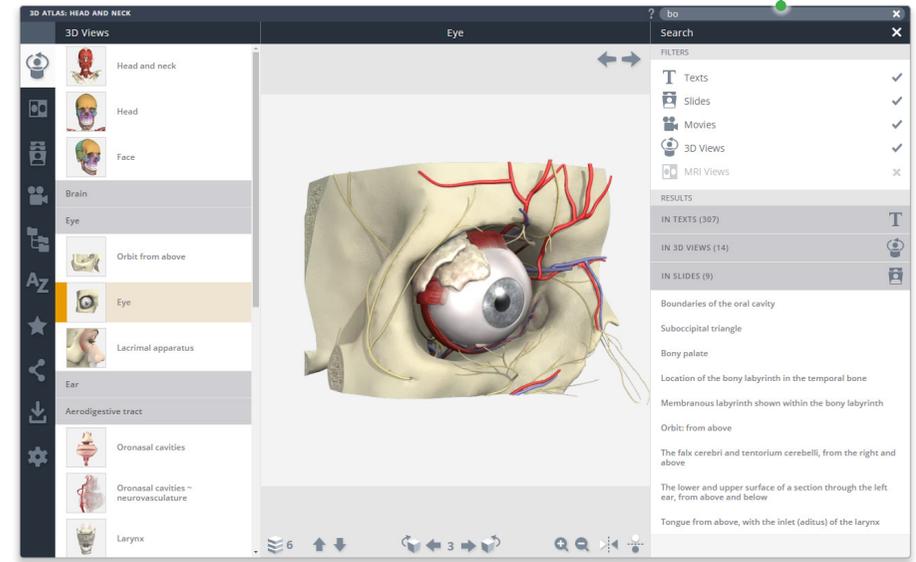
HELP

For more information on how to use the product, please see the Help, for tutorials and a point-and-click guide.

COMING SOON

CLOSING THE RIGHT PANEL
Click on the right title header

CLOSING THE LEFT PANEL
Click on the active menu tab

For even more focus, both panels can be closed