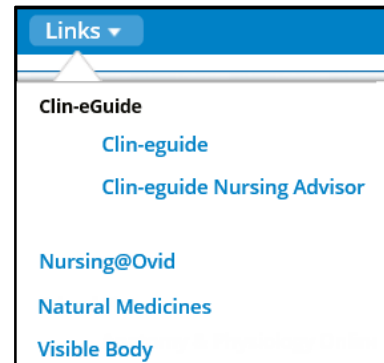


Getting Started

1. Open your web browser and go to <http://ovidsp.ovid.com>.
2. Enter your User ID and Password in the login window; click **Login** (Note: users at institutions using IP authentication will be sent directly to the Ovid search screen, bypassing the Ovid login screen).
3. You may have the **Visible Body** link on your toolbar. If you don't have this, hover over the **Links** tab in the menu above the product selection screen.
4. Select **Visible Body** from the drop-down menu. This takes you to the Visible Body home page, which lists all of the modules included in your subscription.
5. From here, select **Human Anatomy Atlas**.

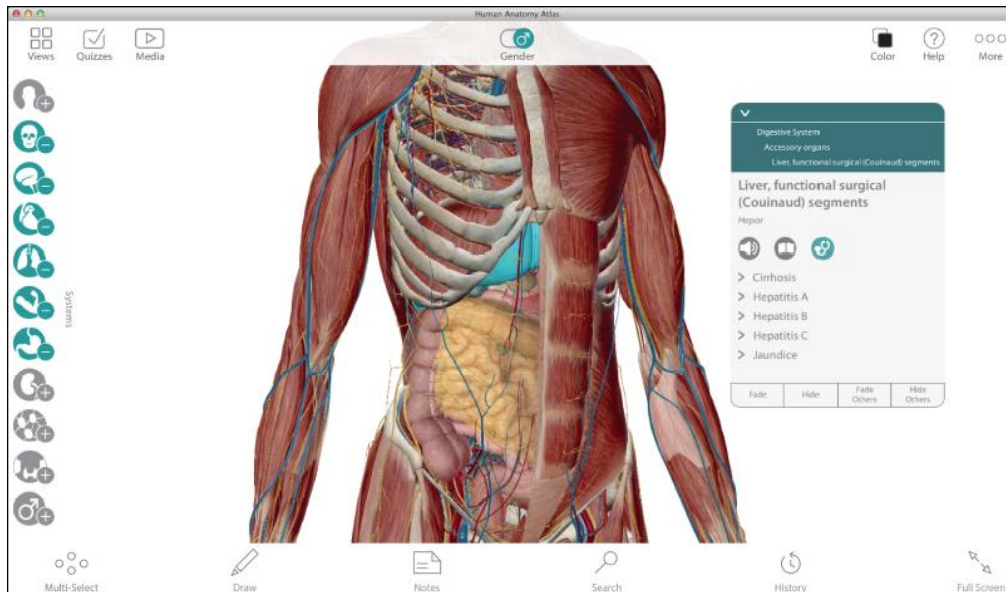




Navigation

- **Views** – view anatomy in 3D, with 4000+ anatomical structures
- **Quizzes** – test yourself on what you've learned
 - **Media** – learn more about the app, get free content, and more
 - **Help** – contact support or view tutorials
 - **More** – see what other Visible Body apps are available




You can browse by regional view or body system. Then choose whether you want to see female or male anatomy. To do this, click **Gender** at the top. Then click on a view to explore it.

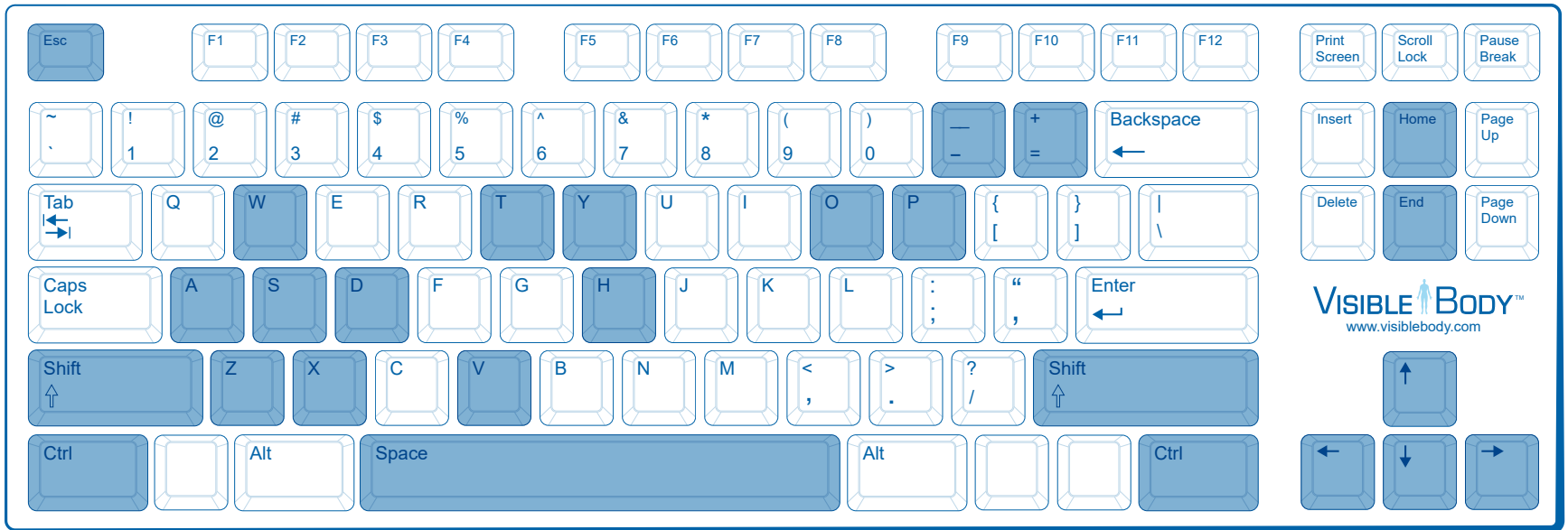


- You can add or remove systems, e.g. skin, muscles, nerves
- Click on a region, e.g. the eye, to display more information
- To hear a pronunciation of the Latin term, click 
- To see a description, click 
- To rotate the 3D model, click and drag using your mouse

Additional Features

- Search for a structure by clicking **Search**
- Change the background to black by clicking 
- Now available in 7 languages – English, Spanish, French, German, Italian, Simplified Chinese and Japanese

For more information, click **Help** to view tutorials and support contact details. A mobile app is also available for Android and Apple devices.

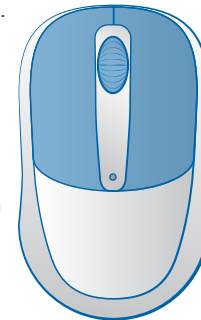


Keyboard Shortcuts

- Spacebar:** Hold down **spacebar** and click to move the camera in the direction the mouse is moved.
- W, S, A, and D keys:** Use to pan the camera in the selected direction (up, down, left, and right).
- ←→ arrow keys:** Use to rotate the camera in the selected direction.
- /=:** Hold down the **dash** key to zoom out or hold down the **equals** key to zoom towards the model.
- Shift:** Hold down and click to select multiple objects.
- H:** Pressing the **'H'** key cycles between the solid and hidden states of selected objects.
- V:** Pressing the **'V'** key cycles between the solid and transparent states of selected objects.
- O:** Pressing the **'O'** key hides all unselected objects and shows and solidifies all selected objects.
- P:** Hold down and click to select the object's parent.
- T:** Hold down and click to select through transparent objects.
- X or Y:** Hold down and click on the model to rotate only in the x or y-axis.
- Ctrl Z:** Hold down **Ctrl** and press the **Z** key to undo your last action.
- Home:** Press the **Home** key to reset the camera view to it's original position.
- End:** Press the **End** key to refresh your view.
- Esc:** Press the **Esc** key to exit the app.

Mouse Buttons

- Left click** on the model to select an object.
- Left click** on the model **and drag** your mouse to rotate.
- Double-click** on the model to automatically zoom into and center the object on screen.
- Scroll the **mouse-wheel** to zoom in and out.
- Hold down the **mouse-wheel button** to drag the model.
- Hold down the **right mouse button** and drag up or down to adjust the scale.



Mobile Device Gestures

- Tap** on the 3D model to select an object.
- Double-tap** on the 3D model to zoom in on the object.
- Two or three finger drag** to pan in the selected direction.
- Pinch open and closed** to adjust the zoom level.
- Drag** to rotate.

Support Troubleshooting FAQs

Site License

> 1. Launching Visible Body is not as fast as expected. What can I do?

The first time you launch the application, your browser will automatically download our highly detailed anatomical models. This download can take several minutes to complete, depending on the speed of your internet connection. The download size for each app is listed on the launch page for the app directly underneath the launch button.

First, use the Web Player version, if possible.

The Web Player version provides faster access; it requires the Unity Web Player 4.3+ plug-in.

Second, confirm your computer meets the minimum system requirements.

System Requirements for Web Player Version:

For Windows

- 2GB RAM
- Windows 7/8/10
- Dedicated video card with 64+ MB on-board RAM
- Internet Explorer, Firefox
- Unity Web Player 4.3+
- **Get the Unity Web Player plug-in:**
[Download the installer for the Unity Web Player plug-in here.](#)

For Mac

- 2GB RAM
- Mac OS X 10.7 or newer
- Dedicated video card with 64+ MB on-board RAM
- Safari (v7 or below), Firefox
- Unity Web Player 4.3+
- **Get the Unity Web Player plug-in:**
[Download the installer for the Unity Web Player plug-in here.](#)

System Requirements for WebGL Version:

For Windows

- 2GB RAM
- 64-bit Windows 7/8/10
- Dedicated video card with 64+ MB on-board RAM
- Firefox, Chrome, Internet Explorer (v11)

For Mac

- 2GB RAM
- Mac OS X 10.7 or newer
- Dedicated video card with 64+ MB on-board RAM
- Firefox, Chrome, Safari (v8 or higher)

Third, confirm you have a reliable high-speed internet connection.

- A wired connection is best.
- Broadband Cable, DSL, or other wired connections: There are many websites from internet providers and third parties available to test internet speeds. A few popular ones are listed below.
- <http://www.speedtest.net>
- <http://www.cnet.com/internet-speed-test/>
- <http://testmy.net/>
- Wi-Fi: Network and signal strengths can be extremely variable depending on hardware configuration, interference, number of devices connected to the network, and activity. Reboot your modem and router and turn off other devices to ensure optimal performance.

Lastly, check the size of your browser cache.

If your browser cache is large enough, you may not need to download the anatomy files when you return to the app. Here are instructions to increase the browser cache size. We recommend a browser cache size of at least 350 MB.

Internet Explorer

1. Click Tool icon (Gear icon upper right of the browser).
2. Click Internet options.
3. In General tab, under Browsing History, click Settings.
4. In Temporary Internet Files tab, select automatically, and enter the size of memory you want to allocate. We recommend at least 350MB.
5. Click OK, and save your changes, then click OK

Safari

- Safari does not have an option for increasing the cache size. It should handle the caching appropriately.

Firefox (Windows)

1. Click on Tools > Options > Advanced .
2. Click Network tab.
3. Under Cached Web Content select Override automatic cache management.
4. Enter the size of memory you want to allocate. We recommend at least 350MB.
5. Close the Options tab in the browser.

Firefox (Mac)

1. Click Firefox > Preferences > Advanced.
2. Click Network tab.
3. Under Cached Web Content select Override automatic cache management.
4. Enter the size of memory you want to allocate. We recommend at least 350MB.
5. Close the window.

> 2. Performance while running Visible Body is not as fast as expected. What can I do?

First, confirm your computer meets the minimum system requirements.

System Requirements for Web Player Version:

For Windows

- 2GB RAM
- Windows 7/8/10
- Dedicated video card with 64+ MB on-board RAM
- Internet Explorer, Firefox
- Unity Web Player 4.3+
- **Get the Unity Web Player plug-in:**
[Download the installer for the Unity Web Player plug-in here.](#)

For Mac

- 2GB RAM
- Mac OS X 10.7 or newer
- Dedicated video card with 64+ MB on-board RAM
- Safari (v7 or below), Firefox
- Unity Web Player 4.3+
- **Get the Unity Web Player plug-in:**
[Download the installer for the Unity Web Player plug-in here.](#)

System Requirements for WebGL Version:

For Windows

- 2GB RAM
- 64-bit Windows 7/8/10
- Dedicated video card with 64+ MB on-board RAM
- Firefox, Chrome, Internet Explorer (v11)

For Mac

- 2GB RAM
- Mac OS X 10.7 or newer
- Dedicated video card with 64+ MB on-board RAM
- Firefox, Chrome, Safari (v8 or higher)

Second, exit other applications.

Visible Body apps are resource-intensive. To get the best possible performance, please exit/quit other applications/programs before you launch.

Third, try hiding structures you don't need.

You can also try hiding body systems and objects that you don't need to view -- performance improves with fewer visible objects in the viewing area.

> 3. I receive an out-of-memory error when I launch the WebGL version. What can I do?

First, confirm your computer meets the minimum system requirements for the WebGL version.

For Windows

- 2GB RAM
- 64-bit Windows 7/8/10
- Dedicated video card with 64+ MB on-board RAM
- Firefox, Chrome, Internet Explorer (v11)

For Mac

- 2GB RAM
- Mac OS X 10.7 or newer
- Dedicated video card with 64+ MB on-board RAM
- Firefox, Chrome, Safari (v8 or higher)

Second, exit other applications.

Visible Body apps are resource-intensive. To get the best possible performance, please exit/quit other applications/programs before you launch.

Third, close your browser, including all open tabs and windows, and re-open it.

Lastly, restart your computer.

> 4. When I launch the WebGL version, I see the message, "You need a browser which supports WebGL to run this content."

First, check that your browser supports WebGL.

For Windows

- Firefox, Chrome, Internet Explorer (v11)

For Mac

- Firefox, Chrome, Safari (v8 or higher)

Second, please visit get.webgl.org

If get.webgl.org indicates that WebGL is not currently working in your browser, please follow the support links. For most browsers there will be details on updating your graphics card driver.

Third, if you are using Firefox, check the Configuration Editor.

- Type about:config into your address bar.
- Search for gfx.crash-guard.status.glcontext.
- If the value of gfx.crash-guard.status.glcontext is not 2, then set the value to 2.
- Restart your browser.

> How do I activate my app?

First, download the app from iTunes or Google Play.

Please use the link provided. Visible Body apps available through Ovid are:

Subscription Versions

iOS

For Organizations - Human Anatomy Atlas

<https://itunes.apple.com/us/app/for-organizations-human-anatomy/id1090528618?mt=8>

For Organizations - Muscle Premium

<https://itunes.apple.com/us/app/muscle-premium-for-organizations/id798917453?mt=8>

For Organizations - Anatomy & Physiology

<https://itunes.apple.com/us/app/anatomy-physiology-for-organizations/id908349439?mt=8>

For Organizations - Skeleton Premium

<https://itunes.apple.com/us/app/skeleton-premium-for-organizations/id907181583?mt=8>

For Organizations - Physiology Animations

<https://itunes.apple.com/us/app/physiology-animations-for/id908361125?mt=8>

For Organizations - 3D Heart & Circulatory Premium 2

<https://itunes.apple.com/us/app/3d-heart-circulatory-premium/id908353865?mt=8>

For Organizations - Anatomy & Function

<https://itunes.apple.com/us/app/anatomy-function-for-organizations/id907203446?mt=8>

Android

Human Anatomy Atlas (Org.)

<https://play.google.com/store/apps/details?id=com.argosy.vbandroid.reg&hl=en>

Muscle Premium (Org.)

<https://play.google.com/store/apps/details?id=com.argosy.muscular.reg&hl=en>

Anatomy & Physiology (Org.)

https://play.google.com/store/apps/details?id=com.visiblebody.anatomy_and_physiology.reg&hl=en

Skeleton Premium (Org.)

<https://play.google.com/store/apps/details?id=com.visiblebody.skeletal.reg>

Perpetual Access Versions

iOS

For Organizations – 2017 Human Anatomy Atlas

<https://itunes.apple.com/us/app/for-organizations-2017-human/id1156202749?mt=8>

For Organizations - 2017 Muscle Premium

<https://itunes.apple.com/us/app/for-organizations-2017-muscle/id1156215600?mt=8>

For Organizations – 2016 Human Anatomy Atlas

<https://itunes.apple.com/us/app/for-organizations-2016-human/id1094813659?mt=8>

For Organizations - 2016 Muscle Premium

<https://itunes.apple.com/us/app/for-organizations-2016-muscle/id1094813672?mt=8>

For Organizations - 2016 Anatomy & Physiology

<https://itunes.apple.com/us/app/for-organizations-2016-anatomy/id1094813655?mt=8>

For Organizations - 2016 Skeleton Premium

<https://itunes.apple.com/us/app/for-organizations-2016-skeleton/id1094812330?mt=8>

For Organizations - 2016 Physiology Animations

<https://itunes.apple.com/us/app/for-organizations-2016-physiology/id1094812321?mt=8>

For Organizations – 2016 3D Heart & Circulatory Premium 2

<https://itunes.apple.com/us/app/for-organizations-2016-3d/id1094813664?mt=8>

For Organizations - 2016 Anatomy & Function

<https://itunes.apple.com/us/app/for-organizations-2016-anatomy/id1094812305?mt=8>

Android

Human Anatomy Atlas 17 (Org.)

<https://play.google.com/store/apps/details?id=com.argosy.vbandroid.reg17>

Muscle Premium 17 (Org.)

<https://play.google.com/store/apps/details?id=com.argosy.muscular.reg17>

Human Anatomy Atlas 16 (Org.)

<https://play.google.com/store/apps/details?id=com.argosy.vbandroid.reg16>

Muscle Premium 16 (Org.)

<https://play.google.com/store/apps/details?id=com.argosy.muscular.reg16>

Anatomy & Physiology 16 (Org.)

https://play.google.com/store/apps/details?id=com.visiblebody.anatomy_and_physiology.reg16

Skeleton Premium 16 (Org.)

<https://play.google.com/store/apps/details?id=com.visiblebody.skeletal.reg16>

Second, enter the username and password provided to you by Ovid to activate the app.

➤ **Visible Body performance is not as fast as expected. What can I do?**

First, confirm your device meets the minimum system requirements.

For iPad/iPhone:

- **Human Anatomy Atlas for Organizations:**
iOS 8.0 or higher. iPad Pro, iPad Air, iPad Mini 2 or newer, or iPhone 5s or newer.
- **Muscle Premium for Organizations:**
iOS 7.0 or higher. iPad 2 or newer, iPad mini or newer, iPhone 4S or newer, and iPod touch (5th generation).
- **Anatomy & Physiology for Organizations:**
iOS 6.0 or higher. iPad 2 or newer.
- **Skeleton Premium for Organizations:**
iOS 6.0 or higher. iPad 2 or newer, iPhone 4 or newer, iPod touch (5th generation).
- **Physiology Animations for Organizations:**
iOS 6.0 or higher. iPad 2 or newer, iPhone 4 or newer, iPod touch (5th generation).
- **Heart & Circulatory Premium for Organizations:**
iOS 6.0 or higher. iPad 2 or newer.
- **Anatomy & Function for Organizations:**
iOS 6.0 or higher. iPad 2 or newer.

For Android:

- **Human Anatomy Atlas for Organizations:**
Android 3.0 or higher. 480 x 800 pixel display or larger, 1 GHz processor or higher, 1 GB RAM or higher
- **Muscle Premium for Organizations:**
Android 3.0 or higher. 480 x 800 pixel display or larger, 1 GHz processor or higher, 512 MB RAM or higher
- **Anatomy & Physiology for Organizations:**
Android 3.0 or higher. Tablet (7", 8", or 10"), 1 GHz processor or higher, 512 MB RAM or higher
- **Skeleton Premium for Organizations:**
Android 3.0 or higher. 480 x 800 pixel display or larger, 1 GHz processor or higher, 512 MB RAM or higher

Second, try hiding structures you don't need.

You can try hiding body systems and objects that you don't need to view. Performance improves with fewer visible objects in the viewing area.

Finally, maximize your system's resources for best Visible Body performance.

iPad/iPhone:

To reset your device, press and hold the Sleep/Wake button and the Home button at the same time for at least ten seconds, until the Apple logo appears.

Android:

- To quit other apps, hold down the Home button on the bottom of your device to reveal all running apps. Then, swipe your finger to the right over the running apps, or tap the X in the top right corner of the apps to end them. When you're done quitting all running apps, click the Home button again to go back to your home screen.
- To power-cycle your device, shut off your device. After waiting a few seconds, turn your device on again.