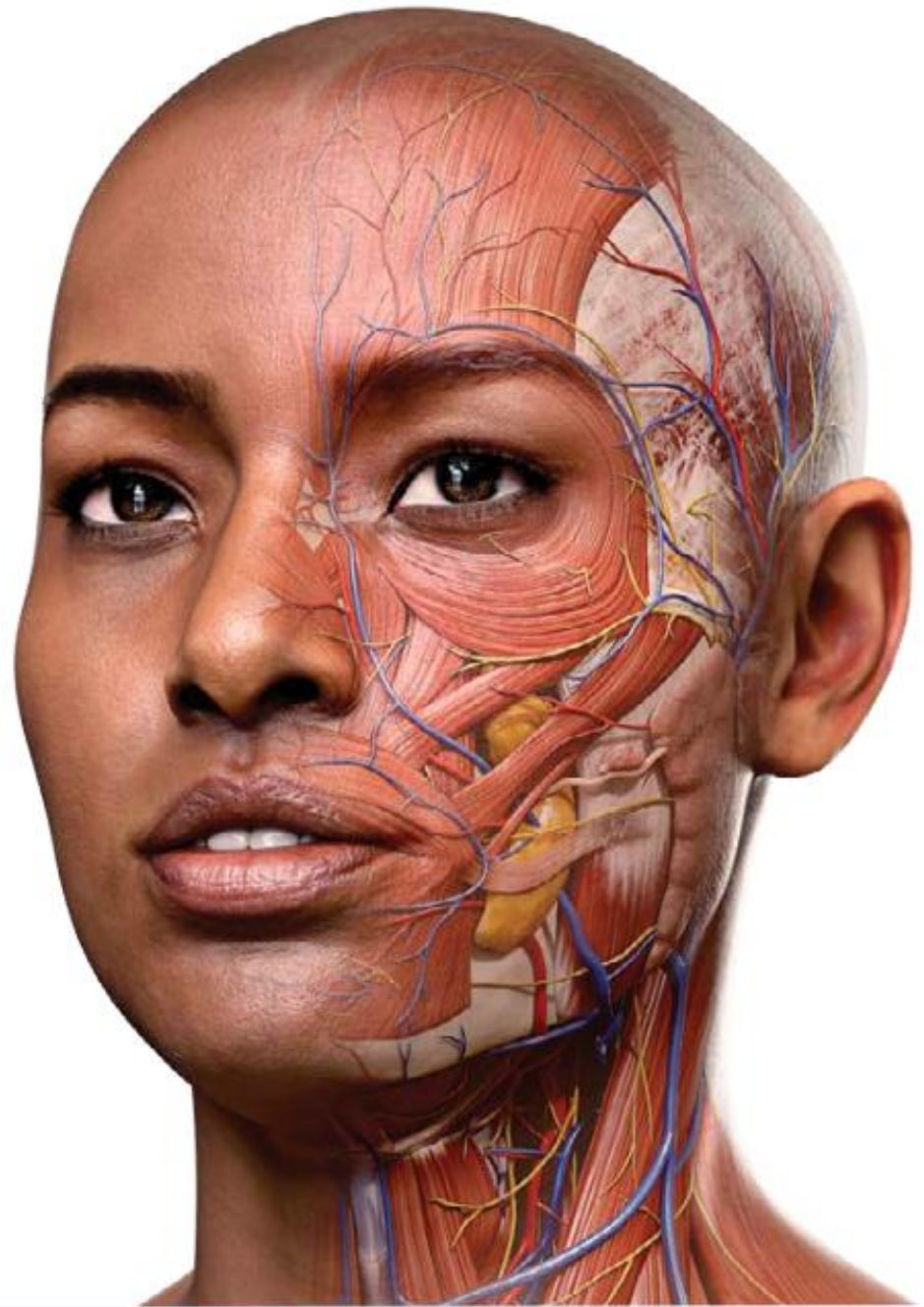




Complete **Anatomy**



HEALLink

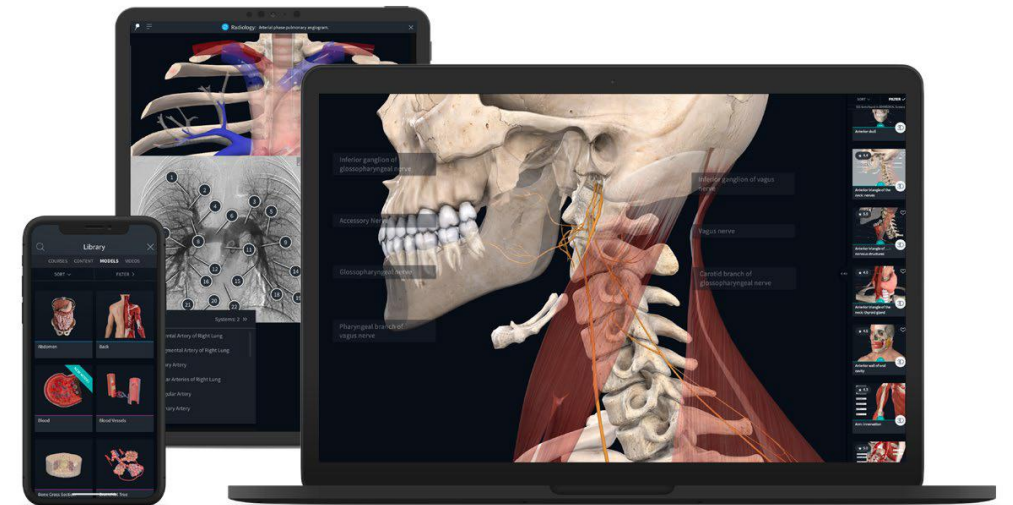
DEMOCRATISING KNOWLEDGE
AMPLIFYING IMPACT

Complete Anatomy



Complete Anatomy is the world's most accurate 3D anatomy platform. It offers unique learning and collaboration tools that allow the student to visualize, manipulate, edit, and understand the spatial relationships of anatomical structures in stunningly realistic detail.

With evidence-based, easy-to-share content and attractive ultra-accurate 3D models (male and female), it allows to improve the curriculum and motivate students; by being able to personalize their own learning experience.



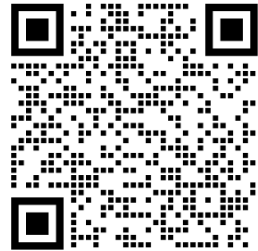
How to download Complete Anatomy



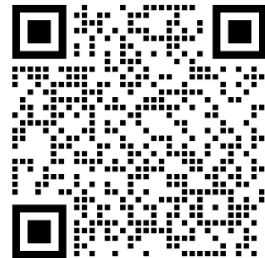
1. Download the **Complete Anatomy** app from the store or visit

<https://3d4medical.com/>

- MacOS



- iPad



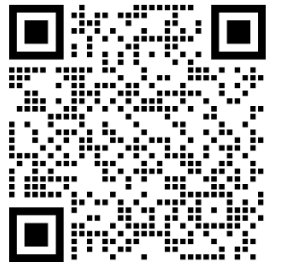
- Windows



- Android
(Google Play)



- Iphone



How can I redeem my institutional activation code?



1. Download **Complete Anatomy** from your chosen app.

<https://3d4medical.com/>

2. For the first login, you will need to use a CODE, which depends on your university and license (faculty or student). Please check this page to find your code:

<https://view.highspot.com/viewer/ed78c9cb409a8ae471e83b47f273a4bd>

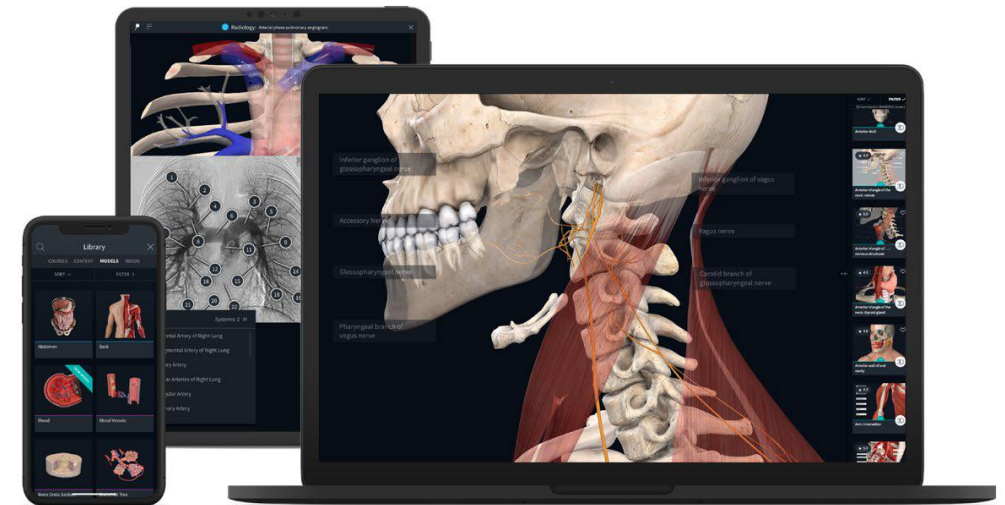
3. You will receive an email from Complete Anatomy to confirm the activation. If you do not receive it, wait 5 minutes and try again.



Online and mobile version



- Complete Anatomy includes **an online version**, available at the following link:
👉 [Complete Anatomy](#)
- In addition, Complete Anatomy also offers a downloadable version for **mobile devices** (smartphones and tablets). The main difference of the mobile version is that it allows users to use **Augmented Reality**, providing a more immersive learning experience.



Users can access the online version using the same credentials as the app.

The **Augmented Reality** option in Complete Anatomy allows users to view the anatomical model directly in the real environment, making it possible, for example, to simulate a cadaveric dissection in an immersive and interactive way.



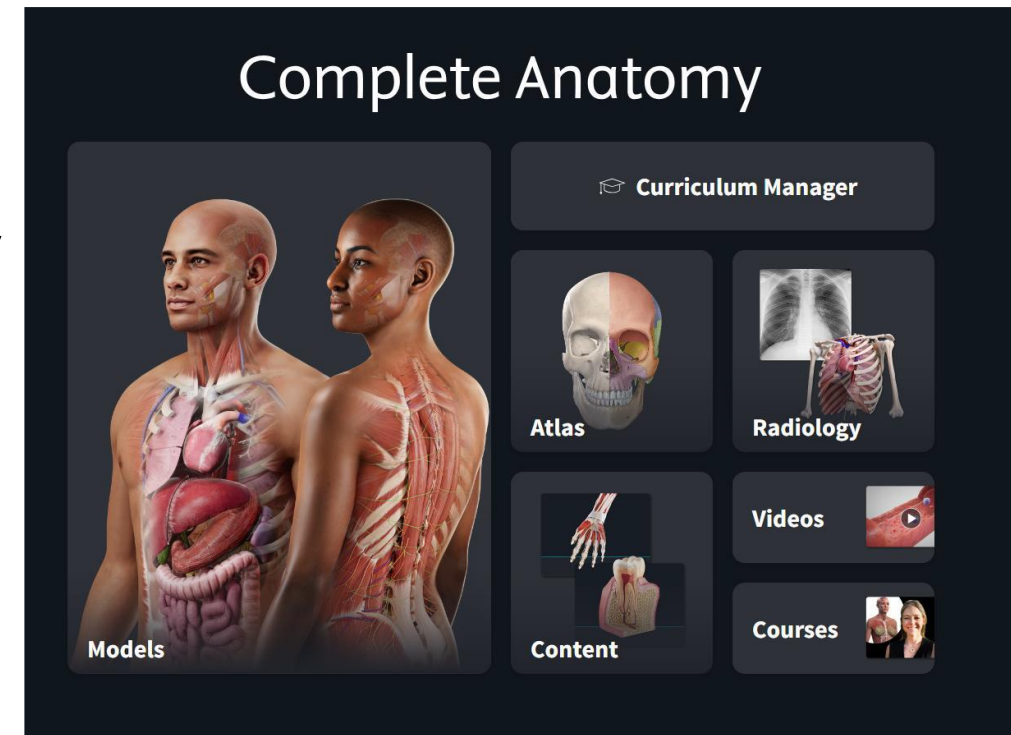
Available only for smartphones and tablets.

→ [Check device compatibility here](#)

Hub – Complete Anatomy

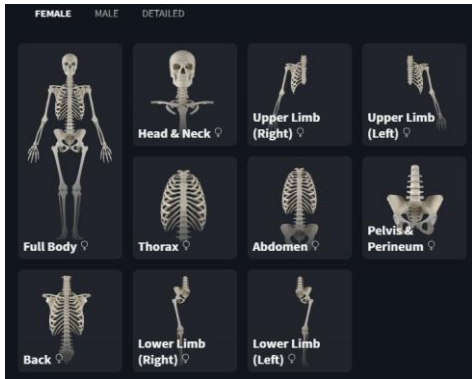


- **Models:** it is the best known section. Here is where we find the anatomical models
- **Atlas:** which contains ready-made 3D screens that are inspired by Gray's Atlas
- **Content:** where each user can access their own library
- **Videos:** +1500 short videos about treatments or pathologies
- **Radiology:** allows you to view radiological images and compare them with a 3D model
- **Courses:** Includes courses created by specialists
- **Curriculum Manager:** Exclusive for teachers. With the student code is not possible to see this section. Teachers have the option of creating quizzes, sending them to their students and being able to follow up.

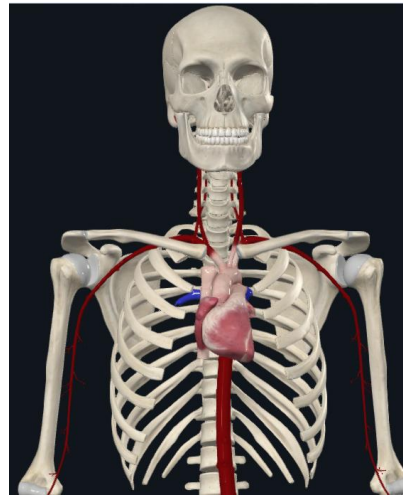


Complete Anatomy

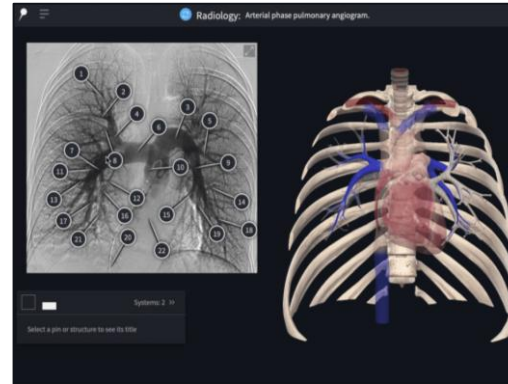
Male & Female models



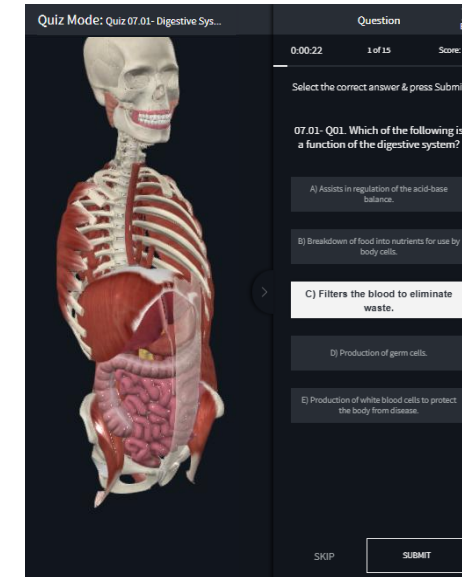
Layers



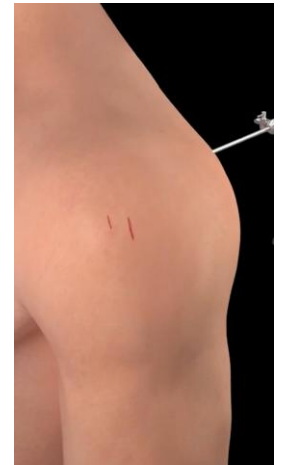
Radiology Images



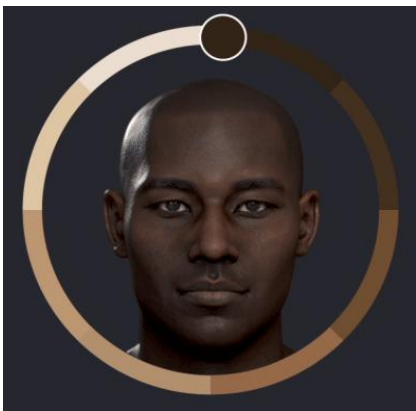
Quizzes & results



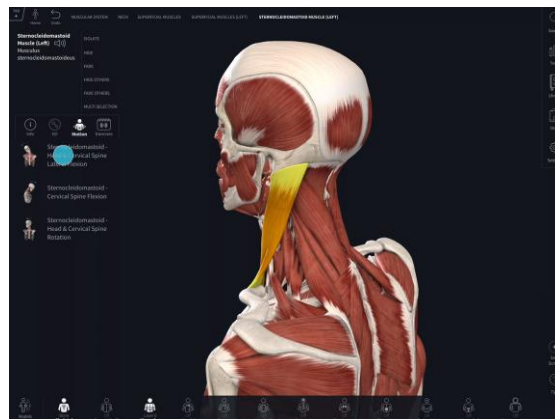
Videos



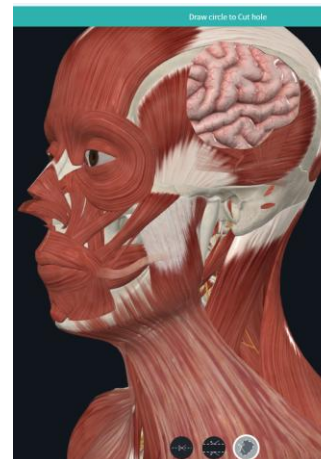
Models personalization



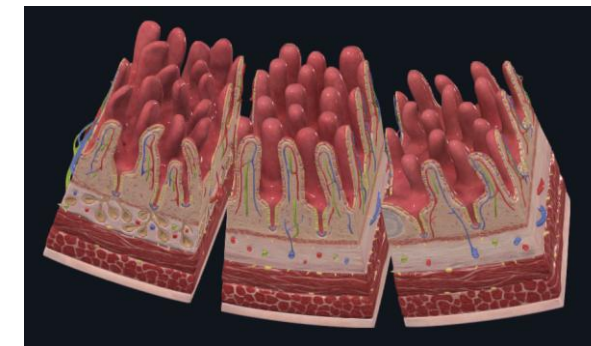
Muscular Movements



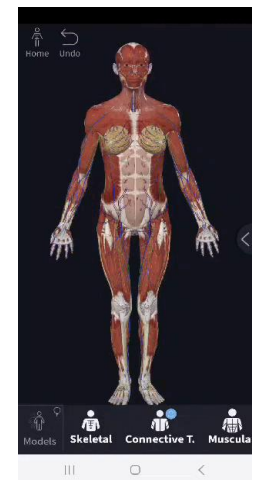
Cutting tools



Microanatomy



AR



Tutorials



The basics

https://cdn.3d4medical.com/media/getting-started/29032023_GettingStarted_1_TheBasics_EN.mp4

Interact with structures

https://cdn.3d4medical.com/media/getting-started/16032023_GettingStarted_2_InteractingWithStructures_EN.mp4

Dissecting and annotating

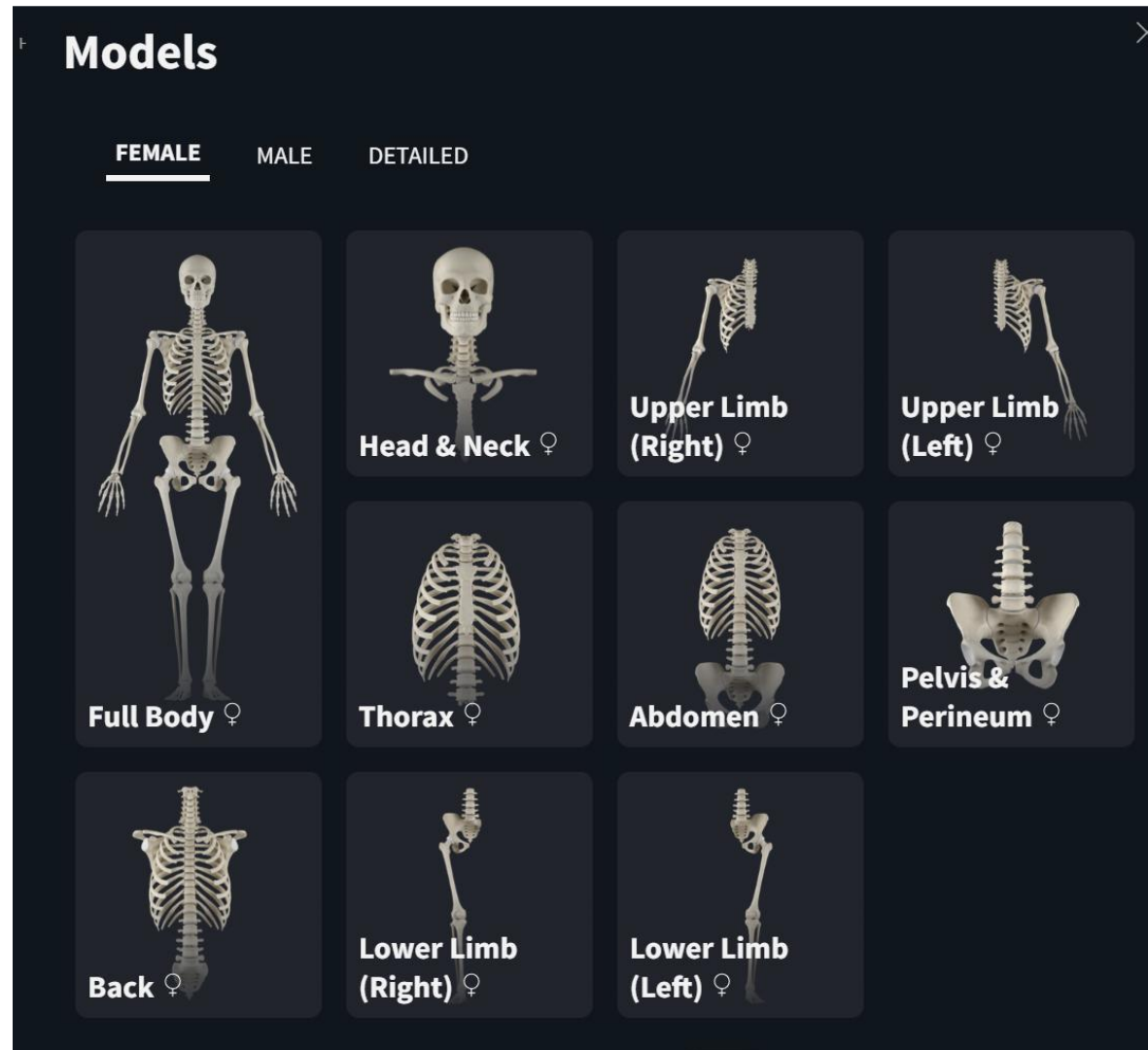
https://cdn.3d4medical.com/media/getting-started/19062023_GettingStarted_3_DissectAndAnnotate_EN.mp4

The library

https://cdn.3d4medical.com/media/getting-started/29032023_GettingStarted_4_TheLibrary_EN.mp4

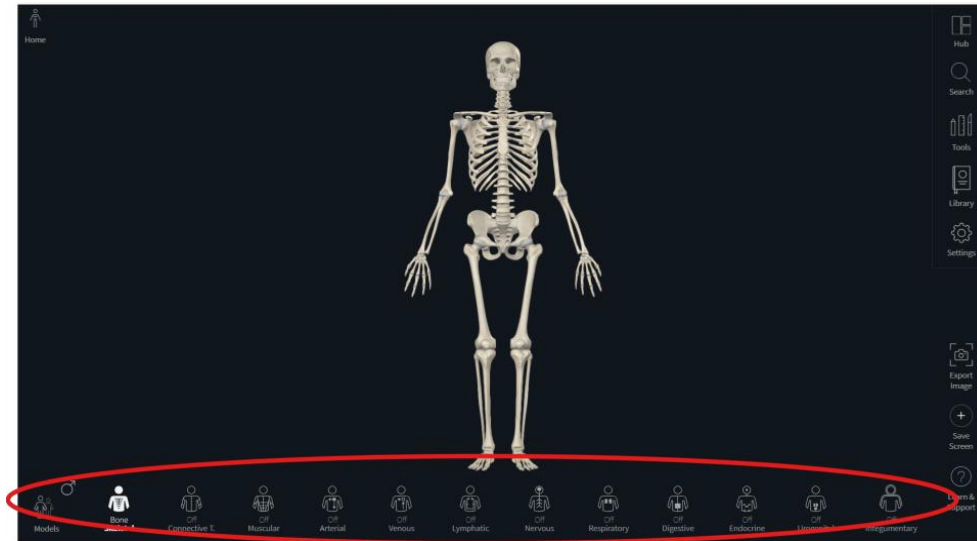


Models

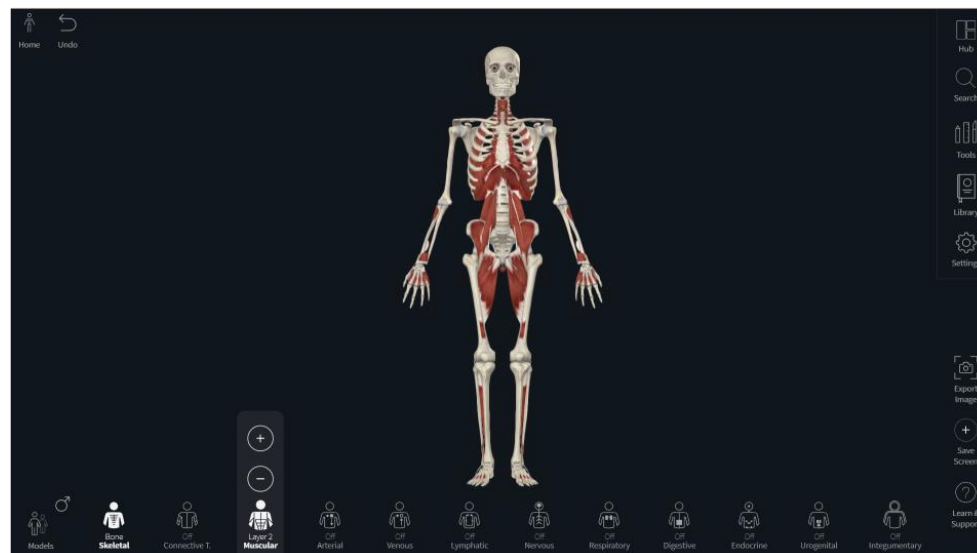


- Male / Female / Detailed
- Interactive: the model can be rotated 360°, zoom in/zoom out, and it can be placed in a supine position (Alt + Ctrl + mouse).

Models

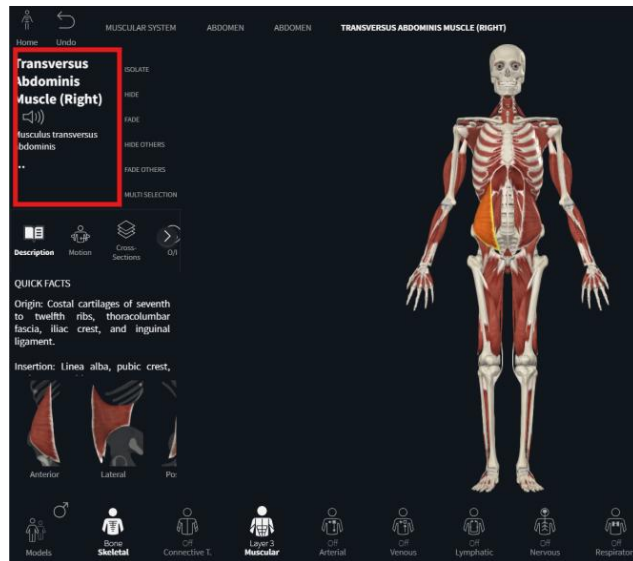


At the bottom of the screen there is a systems menu

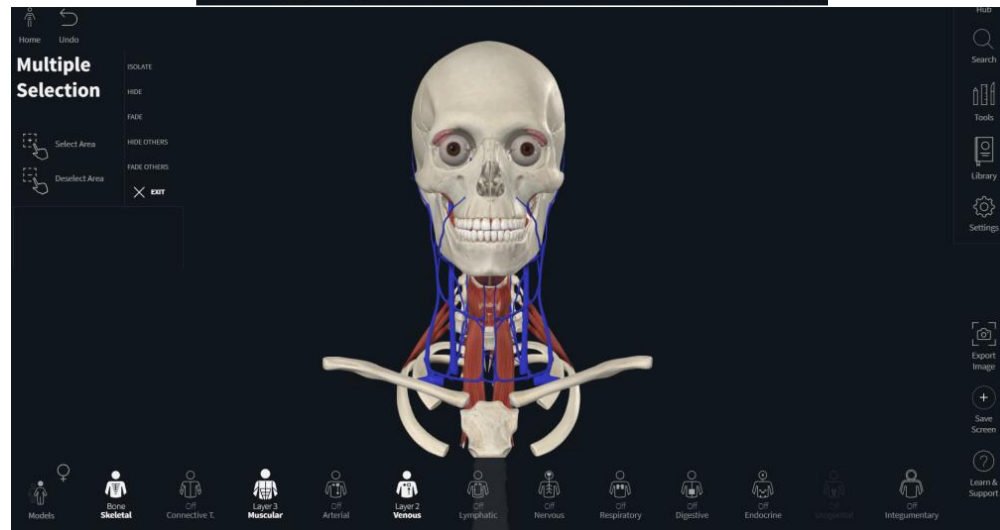


By choosing each of them you can add the layers. Every time that you click on the "+" symbol, you will add a layer of that system.

Models

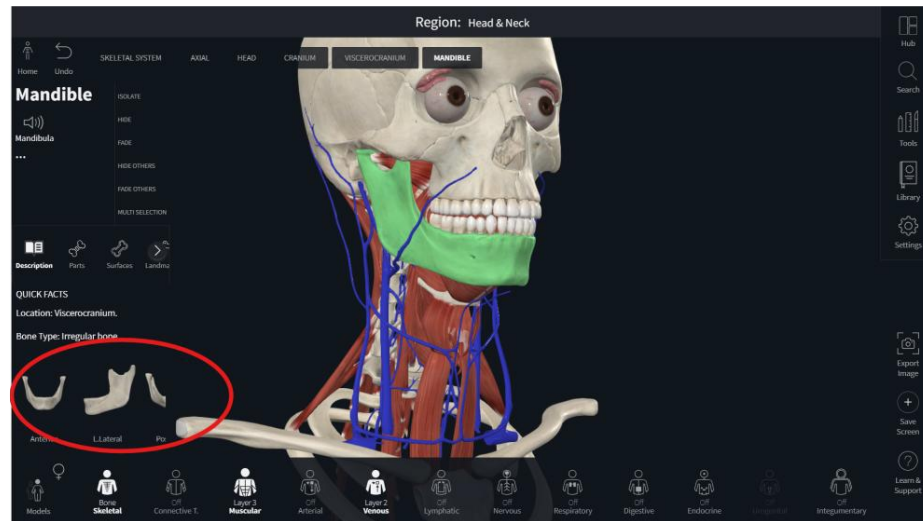


Clicking on each structure allows you to view related information. When a structure is selected, a caption appears in the upper-left corner that allows you to: **isolate** the structure, temporarily **hide** it, **reset** the scene, and **highlight** adjacent structures.

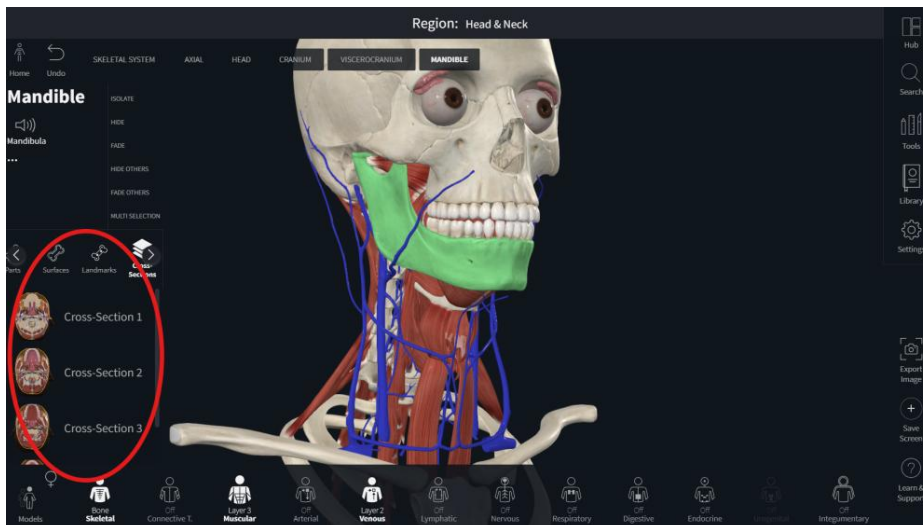


It is possible to focus on only one region - for example, the head - and add more systems; In this case, we have chosen the skeletal and the nervous.

Models



When you click on a structure—for example, the mandible—it is **highlighted** and an **information panel** appears. At the bottom of the screen, you will see the different views of the selected structure.



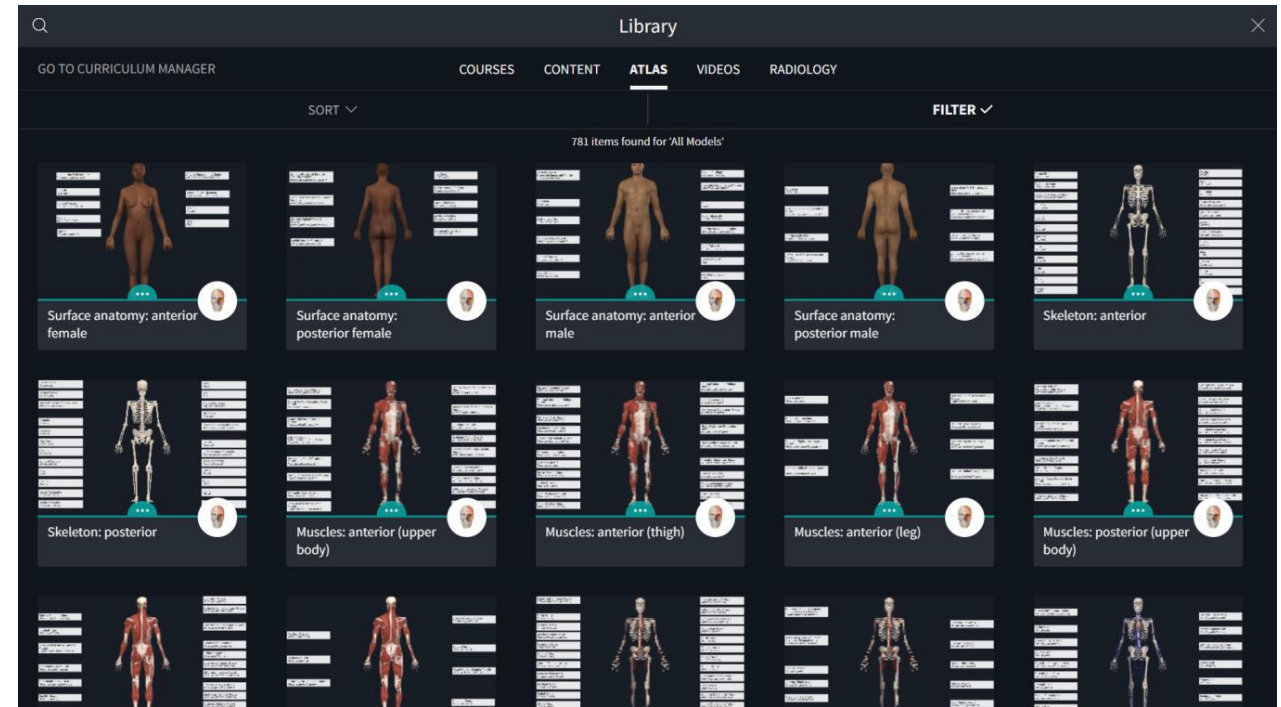
In the central area, there is a menu with additional options that allows you to view **cross-sections**. The available sections vary depending on the anatomical system being analyzed. When selected, they are displayed in greater detail. Within the sections mode, it is also possible to view one or more systems, which can be selected using the horizontal menu.

Atlas



Clicking on the "Atlas" button you will see a number of **3D screens from the Gray's Anatomy collection**. These images can be used as a template. To search for the template you are looking for, click on "Filter" (top right); It allows you only specific options.

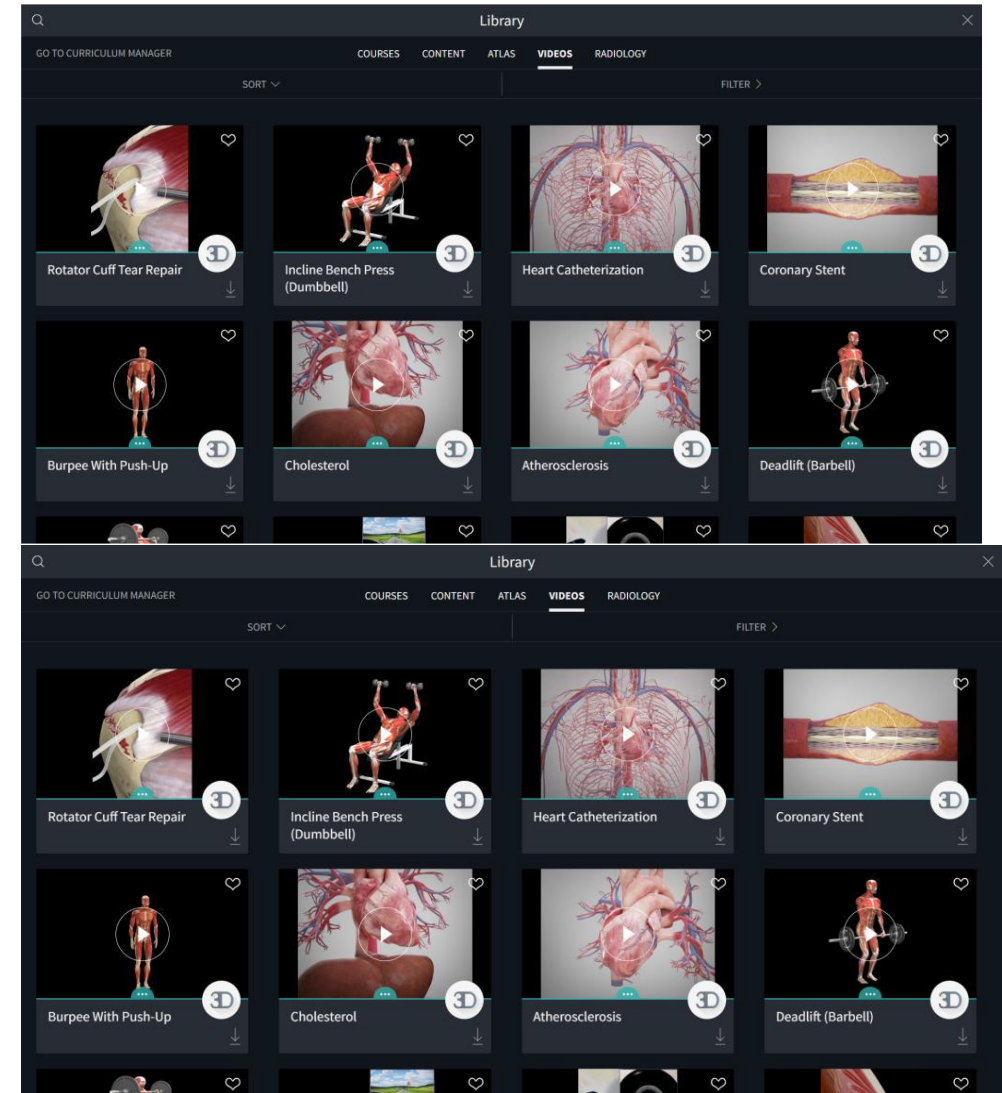
By clicking on the **edit** button (top left), we can edit this template as we have seen in the "Models" section



Videos

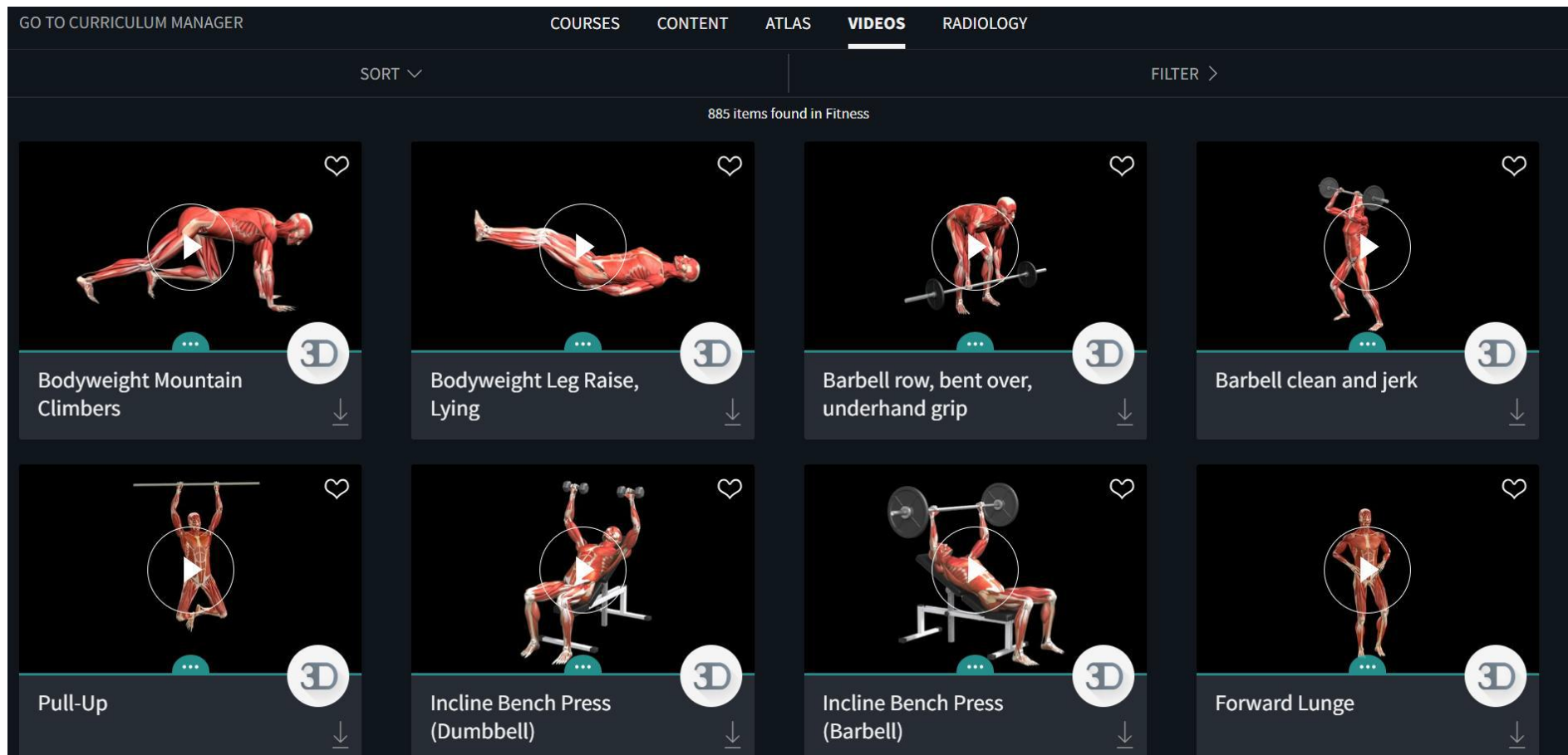


By clicking on the "Videos" button, you can find many **ready-made videos**. If you want specific videos, you can filter them by clicking on the "Filter" and at the bottom left, and then select an option.



Videos

If in the Filter, you select the “**Fitness**” option, you will find many videos on the activation of the **musculoskeletal system**



Dissection



Available only for the Tablet and Desktop versions of Complete Anatomy.

We'll start with the model in a supine position (on desktop: **Ctrl+Alt + left mouse button**).

Select the area to be dissected: it will be highlighted in green, and an explanation along with a set of tools will appear.

The “Hide” and “Multi-Select” buttons allow you to remove structures one by one as you progress deeper.

It is also possible to remove systems depending on what you want to highlight.



Groups

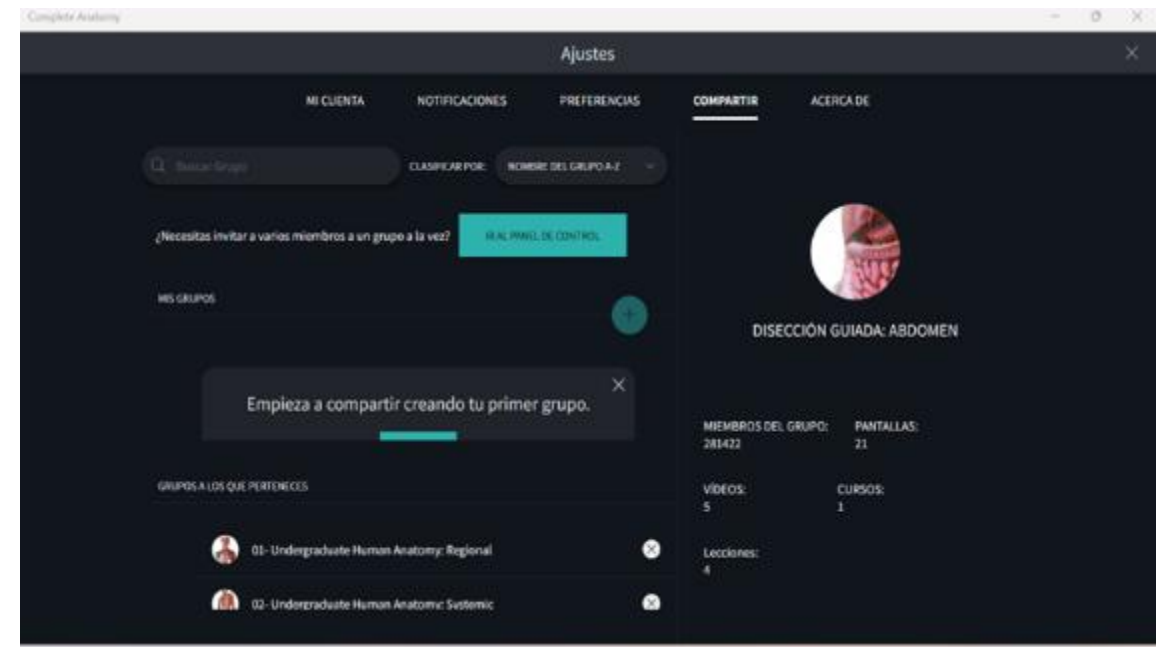


You can set up folders, which we call "Groups" to collect and organize any preset content you want to copy, for later reference.

Go to Settings > Share

To create a new group, click on +; A screen appears, where we can put a name to the group and a photograph to easily identify it.

Once the course has been created, we will be able to add the people we want to participate

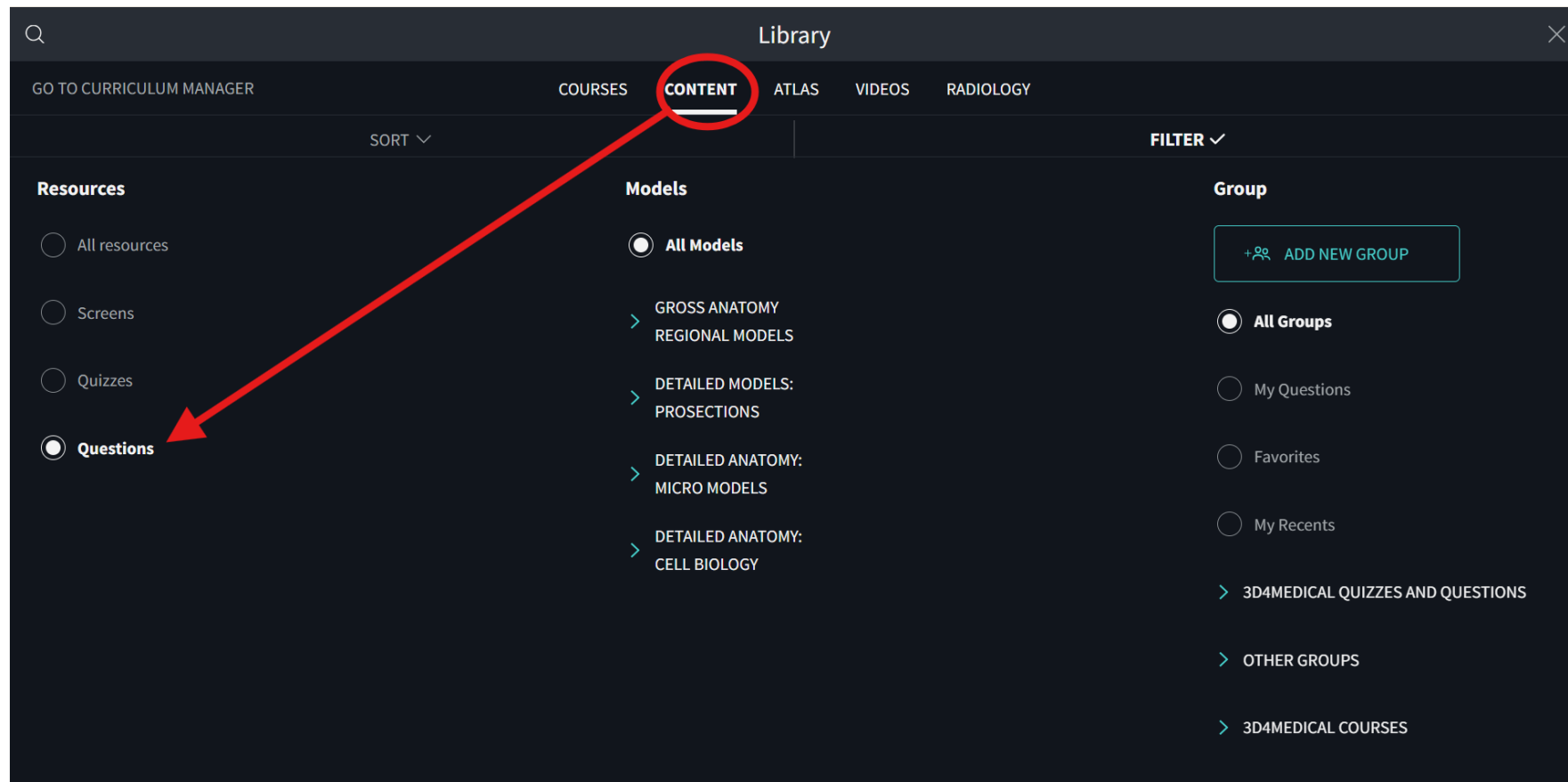


Tutorial to create a group with the students of each class and invite them to be part of that group:
Youtube <https://www.youtube.com/watch?v=BPuvtsxzRN0>

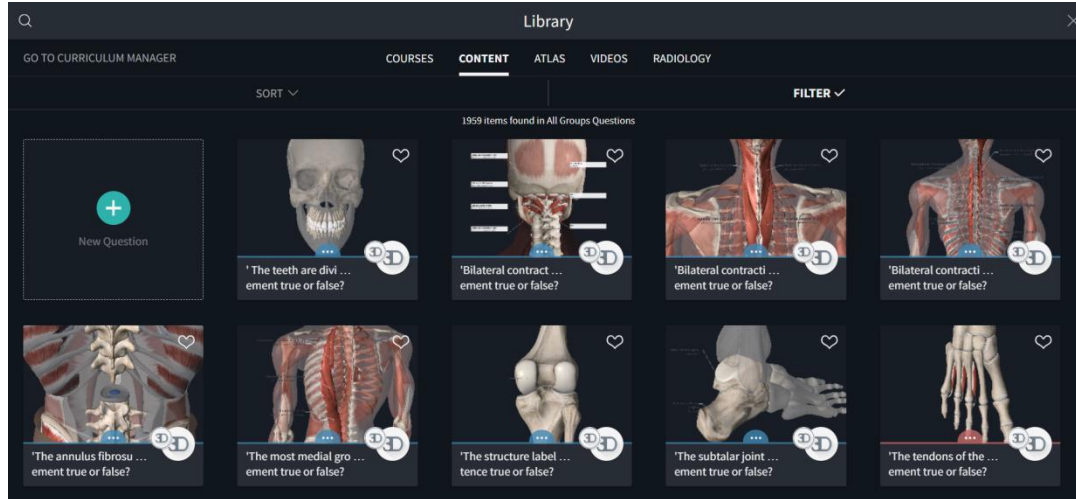
How to Create a quiz



To create a quiz you have to click on the “Contents” section; with the filter we will select the “Questions” option.

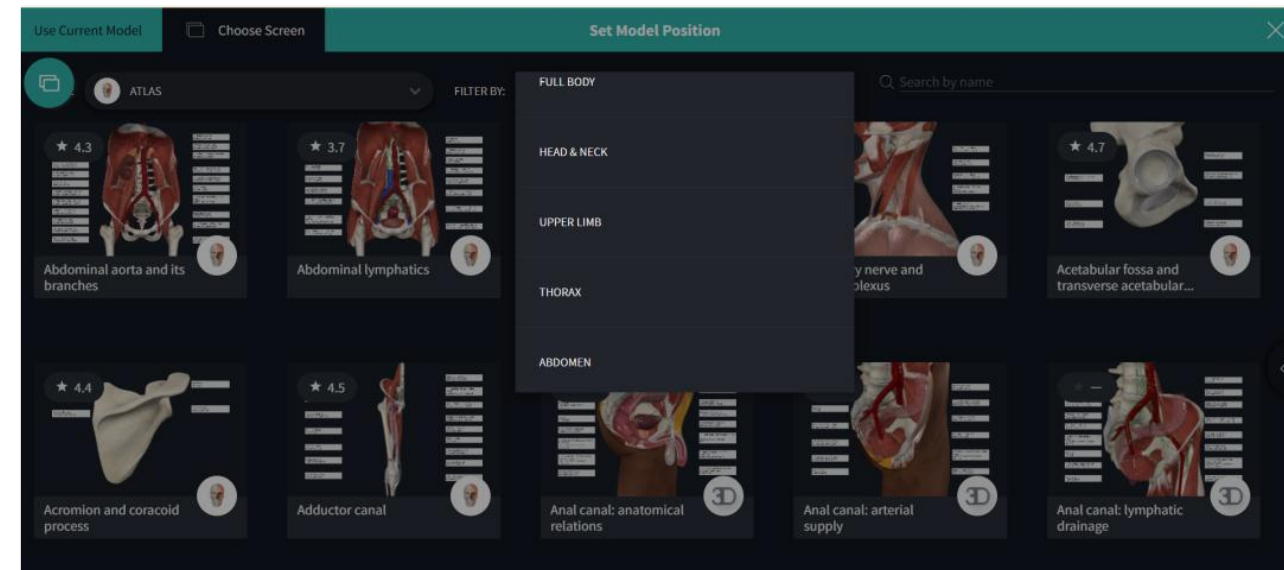


How to Create a Quiz (II)



We can create a new quiz or use one of the ones already available

If you decide to create a new question, you can use the existing templates as a basis



How to Create a Quiz (III)

Use Current Model

Choose Screen

Set Model Position

New Question ×

Internal Jugular Vein (Left)
(*Vena jugularis interna*)

External Carotid Artery (Left)
(*Carotis externa*)

Facial Artery (Left)
(*Arteria facialis*)

Carotid Sinus (Left)
(*Sinus carotidis*)

Left Common Carotid Artery
(*Carotis communis sinistra*)

Anterior Belly of Digastric
Muscle (Left)
(*Venter anterior musculi digastrici*)

Mylohyoid Muscle
(*Musculus mylohyoideus*)

Superior Belly of Omohyoid
Muscle (Left)
(*Venter superior musculi omohyoidei*)

Sternohyoid Muscle (Left)
(*Musculus sternohyoideus*)

First Cervi
(*Nervus cer*)

Second Ce
(*Nervus cer*)

Hypoglos
(*Nervus hyp*)

Inferior Ro
(Left)
(*Radix infer*)

Sup
(Left)
(*Radix supe*)

Thyrohyoi
(*Musculus t*)

Sternothy
(*Musculus s*)

Inferior Be
Muscle (Le
(*Venter infe*)

Type Question...

✓
Add Correct

✗
Add Incorrect

✓
Add Correct

✗
Add Incorrect

✓
Add Correct

✗
Add Incorrect

✓
Add Correct

✗
Add Incorrect

✓
Add Correct

✗
Add Incorrect

SAVE

For best view on all devices,
we recommend keeping
objects off the grid.

HIDE GUIDES



Thank you!

Silvia Pugliese

Academic Success Manager, Southern Europe

s.pugliese@elsevier.com