

3D Organon User Manual

for Desktop/Tablet

Available for: Windows 10/11, MacOS, Android, Apple iOS



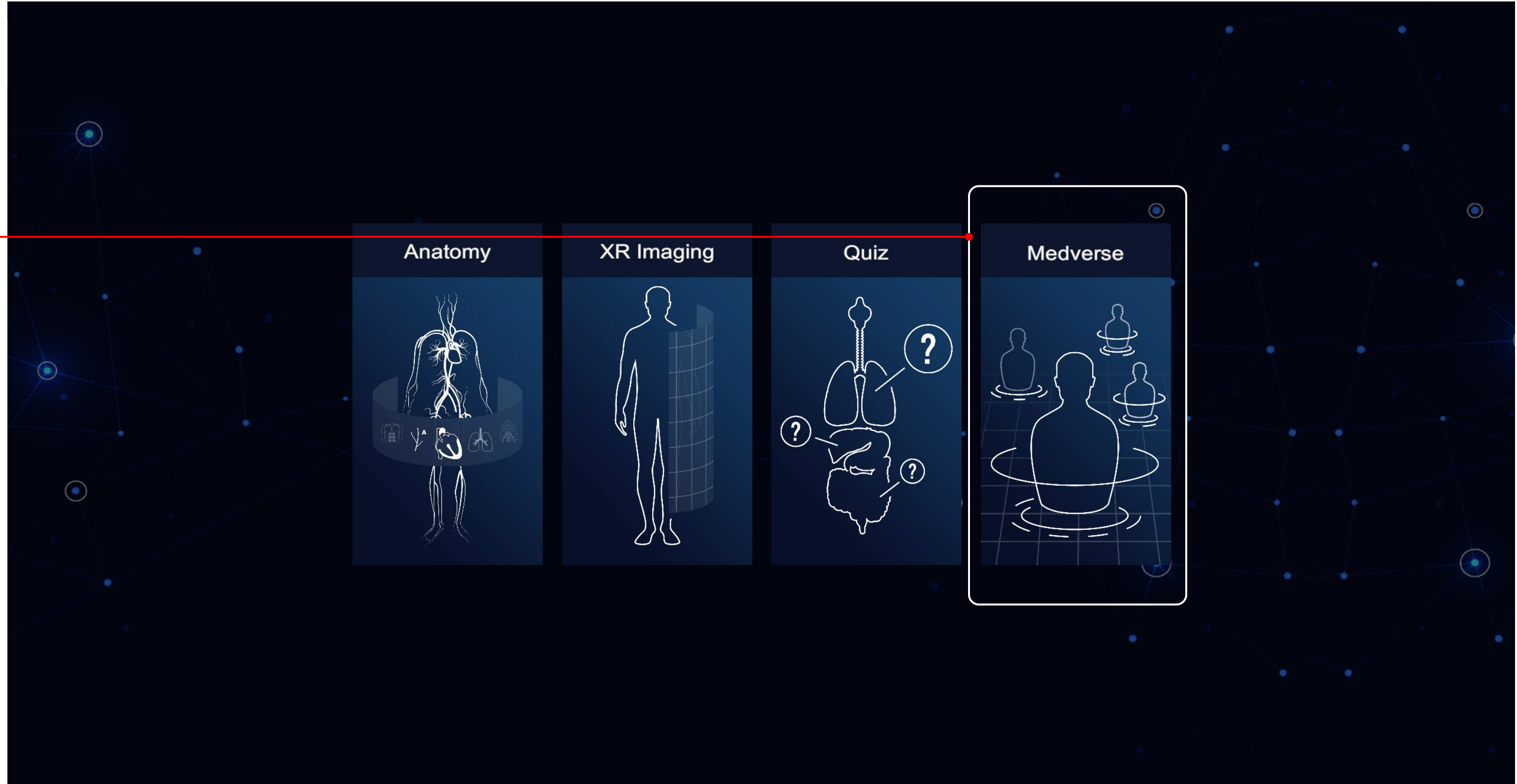
Medverse



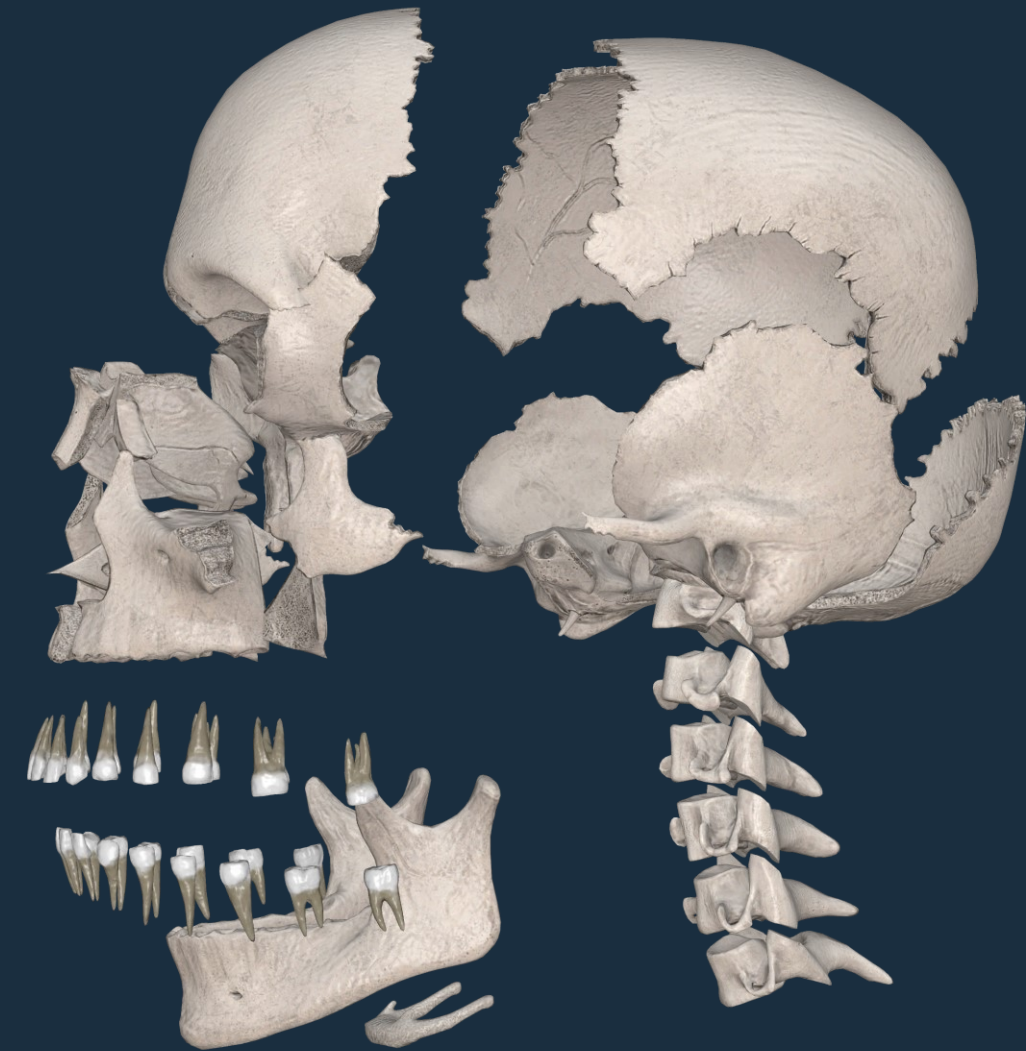
Kindly continue reading, or click on a link to get directly to a specific section.

The Lobby	3
Medverse	4
Get Started with 3D Organon	
Get Started with 3D Organon – Tablet	5
Get Started with 3D Organon – Desktop	6
Medverse	
Join a session	7
Create a session	8
Inside the virtual room	9
Network Services Documentation	10

Select from the following modules:
• **Medverse**



Medverse

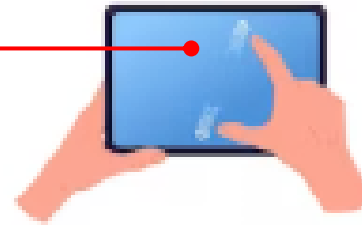


Rotating, Zooming and Panning

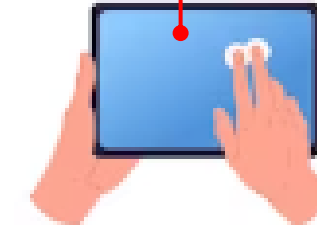
To **Rotate** the model, swipe a single finger on the touchscreen. The rotation center is based on the position of your finger in relation to the model.



To **Zoom** in/out, pinch in/out the touchscreen.

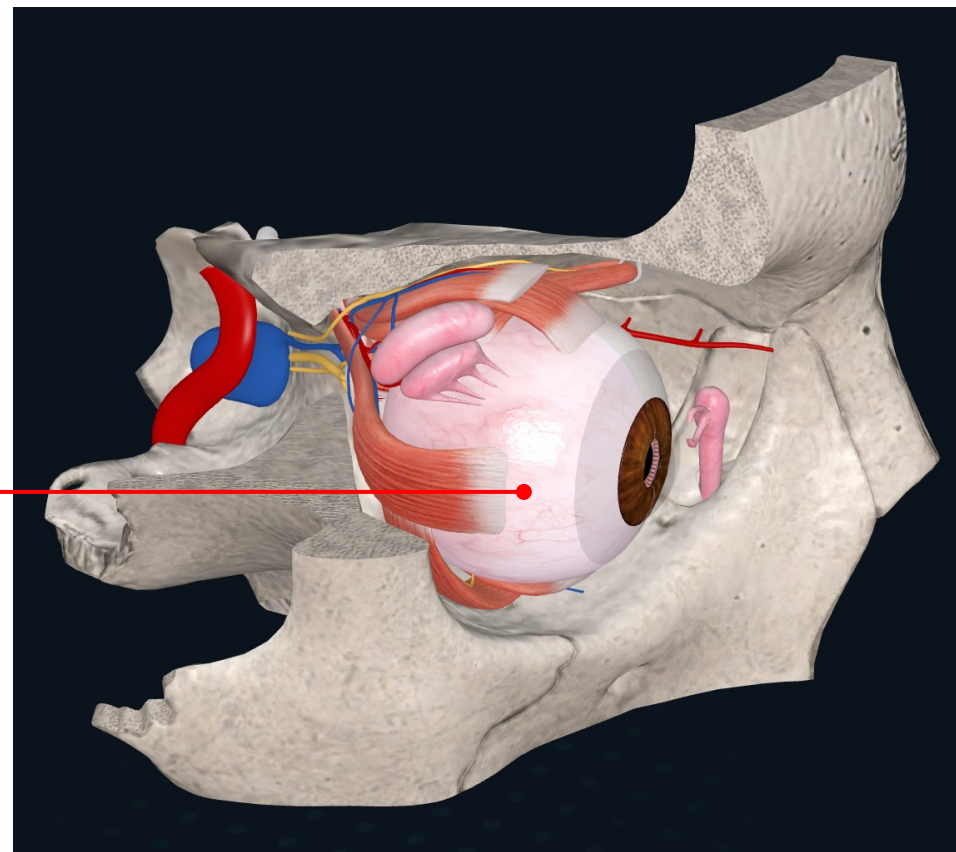


To **Pan** the model around the scene view, drag two fingers on the touchscreen to the desired direction.



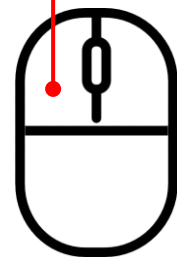
Identification of Anatomy

To view the anatomical terminology of a structure during navigation, select it with your finger.

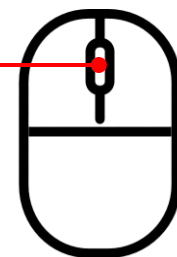


Rotating, Zooming and Panning

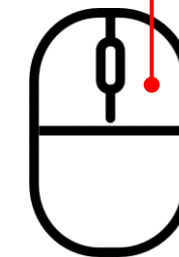
To **Rotate** the model, press and hold down the left mouse button and move the pointer along any axis. The rotation center is based on the position of your mouse pointer in relation to the model.



To **Zoom** in and out, use the mouse scroll wheel. A high-quality mouse will result in finer zooming control.

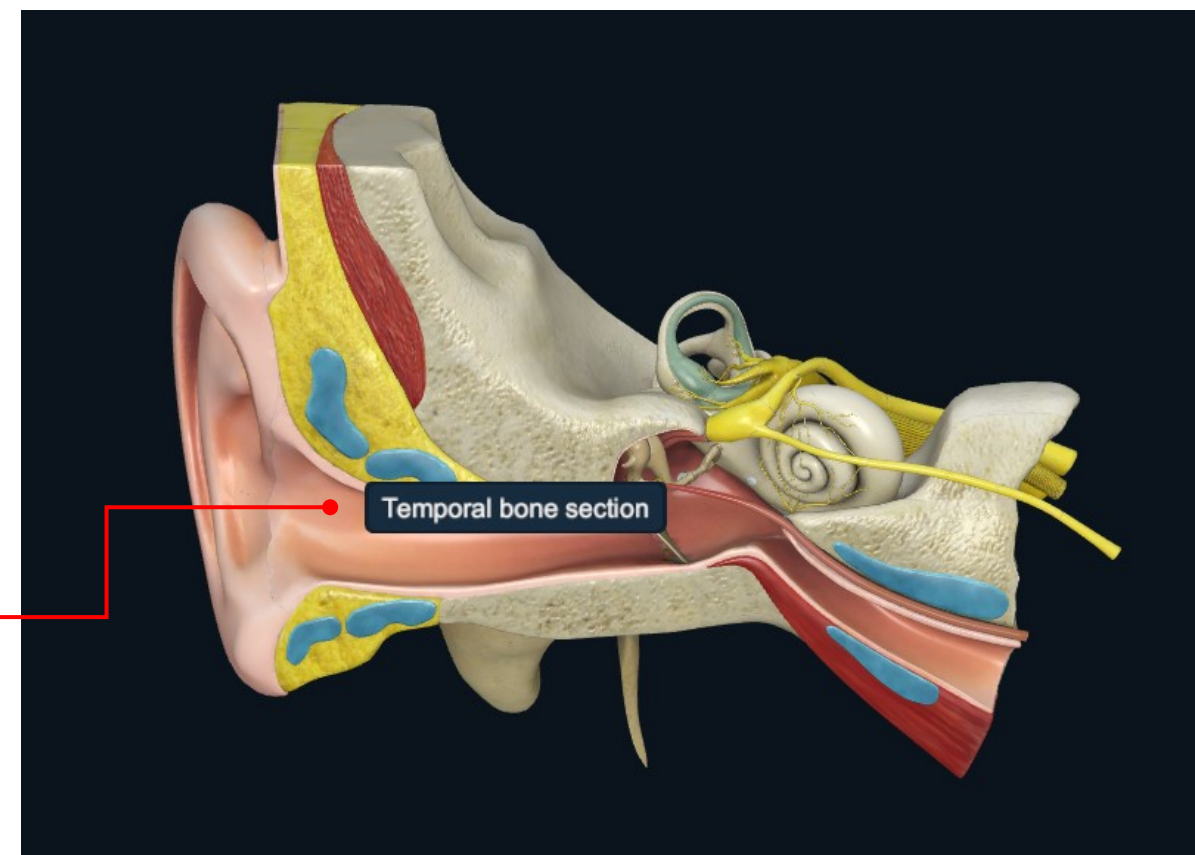


To **Pan** around the scene view, press and hold down the right mouse button and move the pointer to the desired direction.



Identification of Anatomy

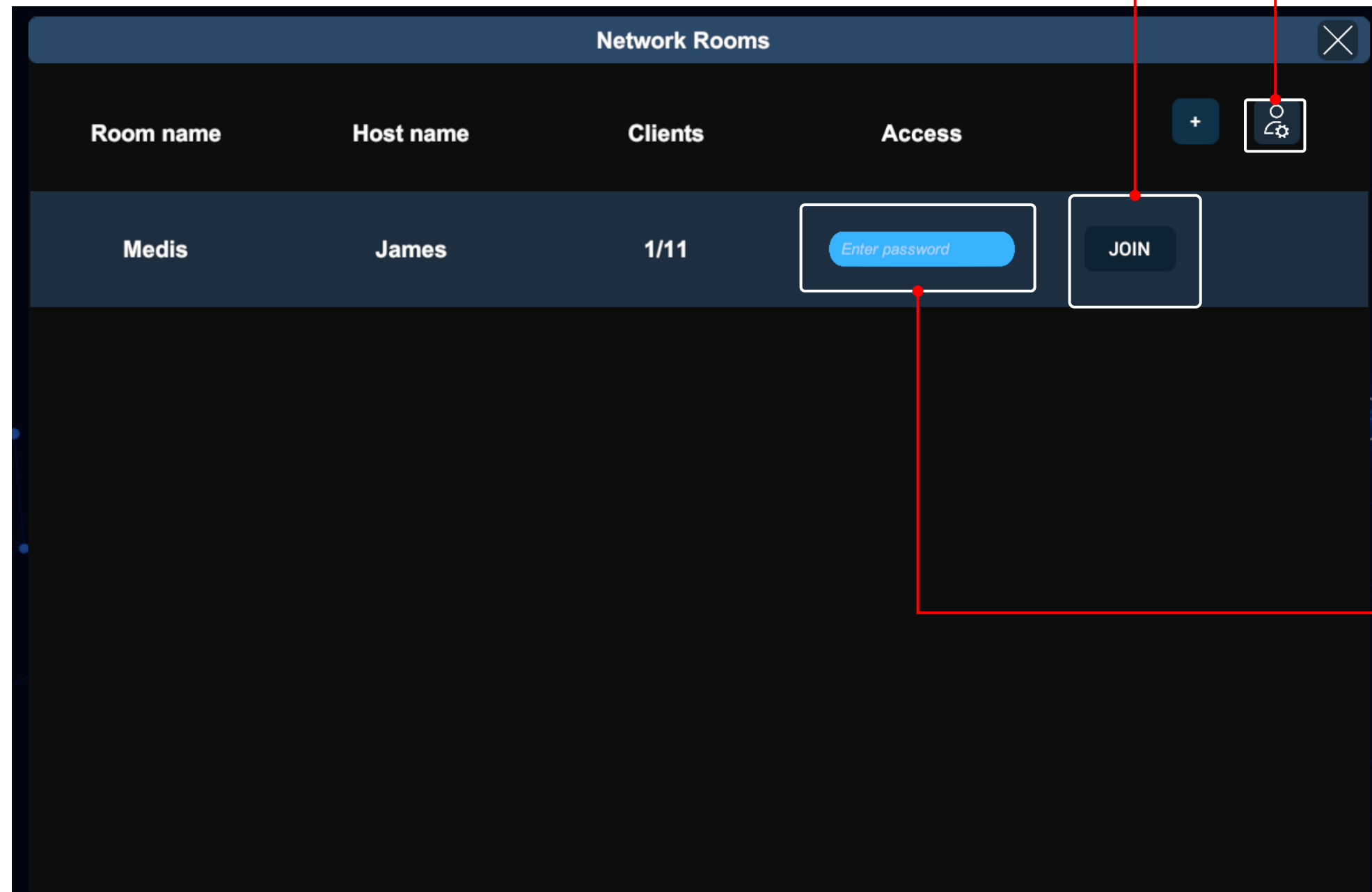
To view the anatomical terminology of a structure during navigation, hover the mouse pointer over it, and an annotation will show up. The identification of anatomy works in real-time and requires no buttons to be pressed



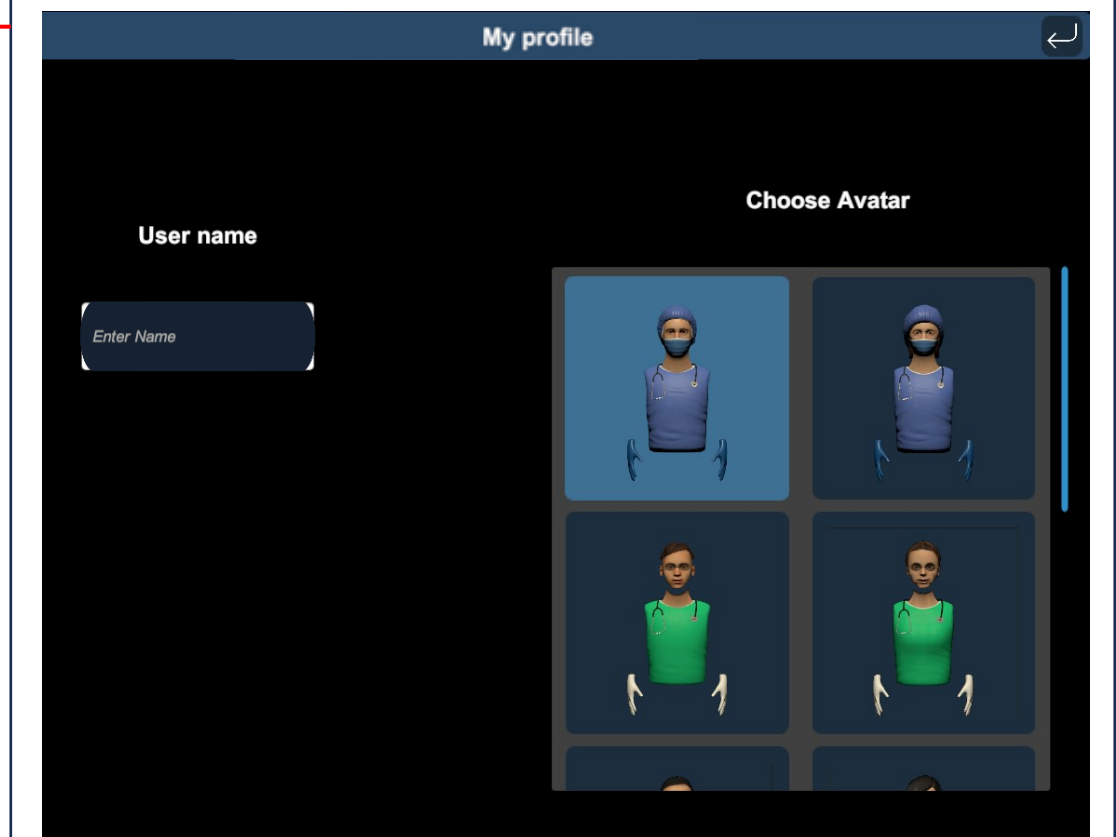
Owners of 3D Organon apps can join a multi-user anatomy training session, deployed by an owner of a Premium license or Institution.
You can also join a multi-user session in Guest mode.

Join a session

Select from the list of the available rooms and press 'JOIN'.
You can follow the session as presented by the tutor and communicate using voice and text chat functions.



Click on the 'Profile' icon if you want to change your Username and Avatar .

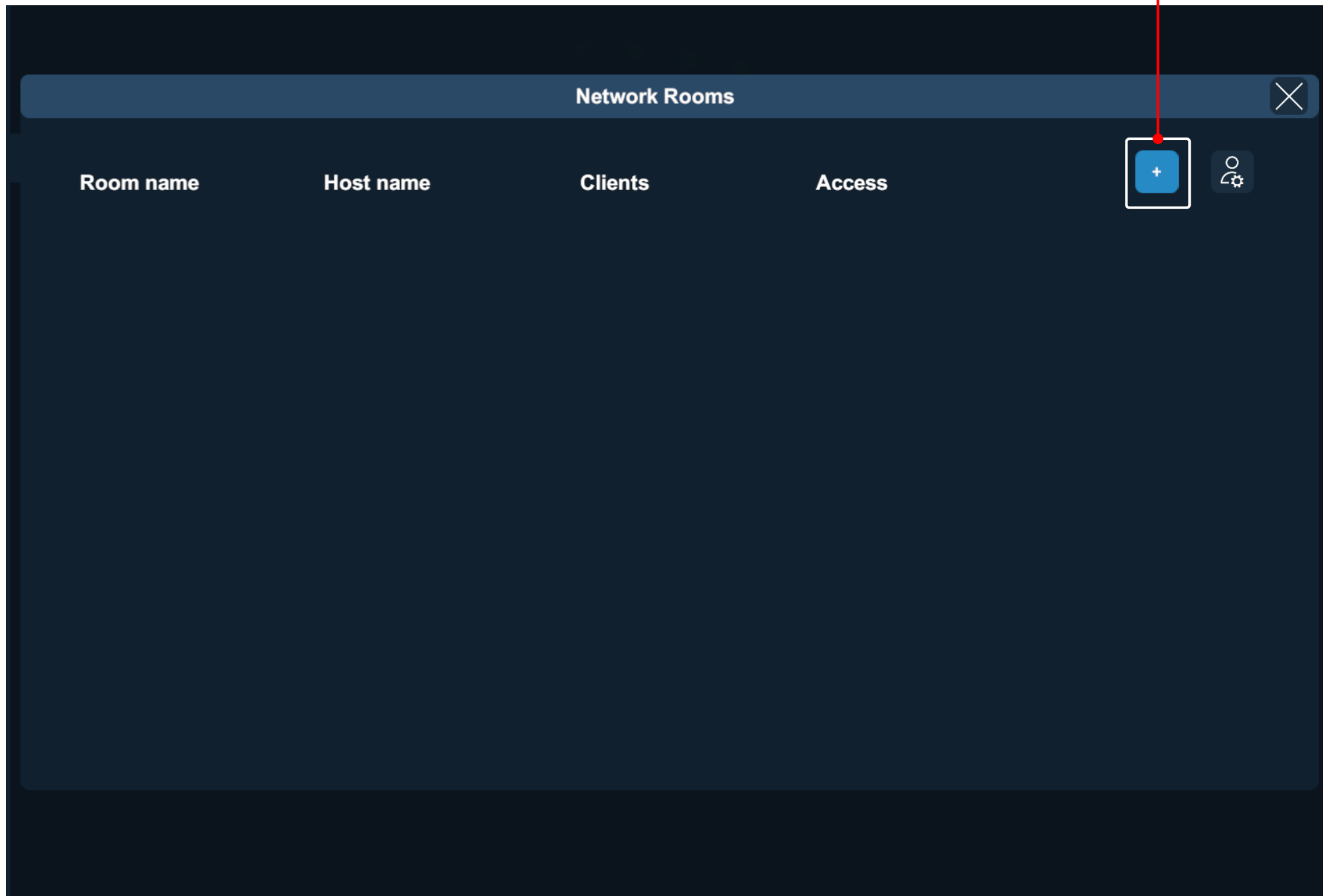


If a password is required to join a particular room, please contact your institution/instructor.

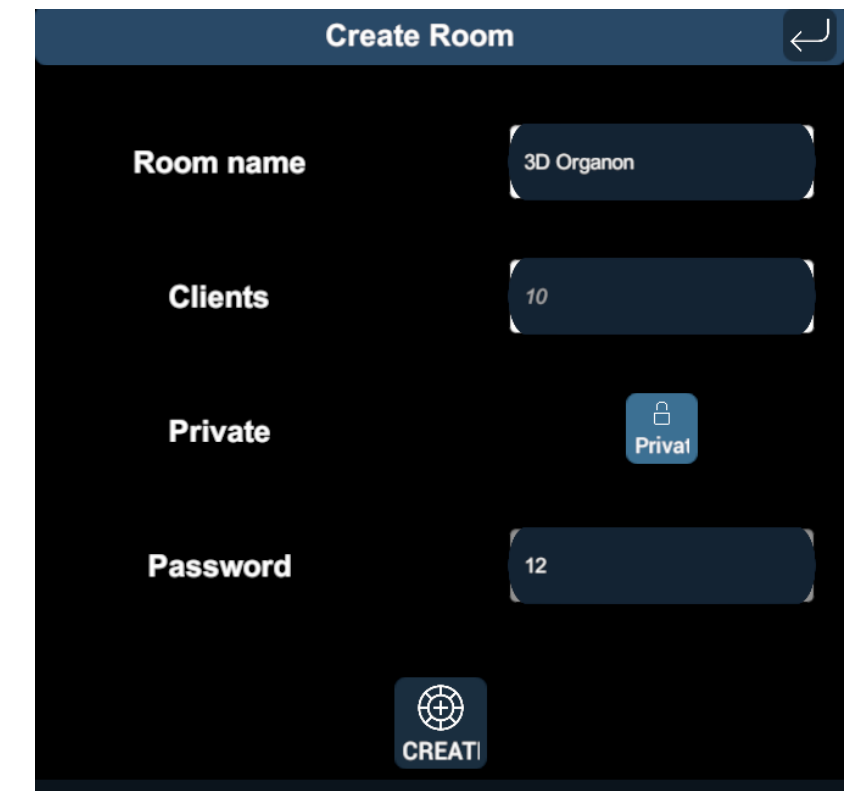
Owners of the Premium edition are also able to create virtual rooms and host remote delivery anatomy training sessions. Other users with access to the internet can join a session from anywhere in the world.

Create a session

To create a room, click on the '+' button.



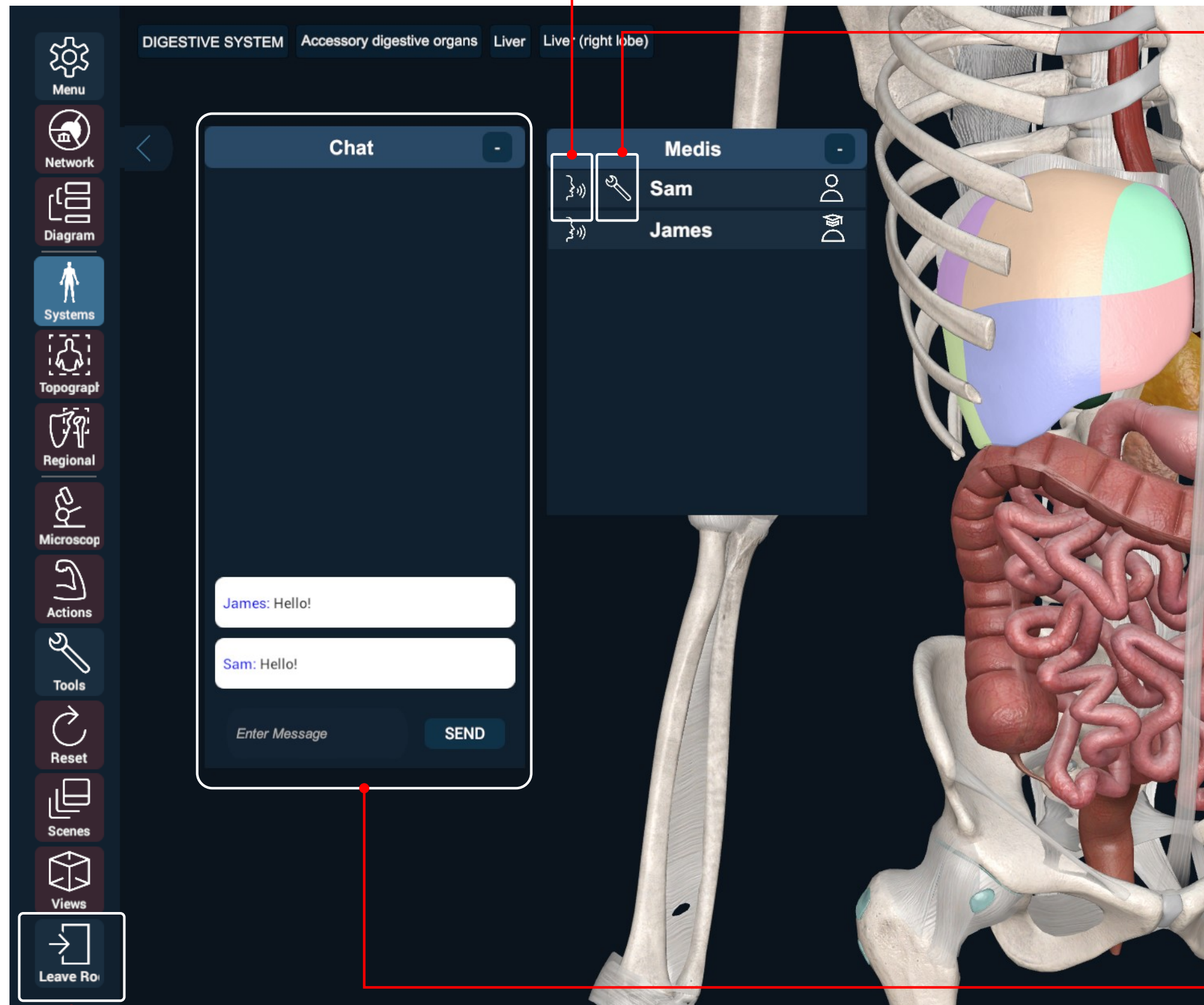
Enter the desired Room name, number of supported Clients, room visibility (Private/Public), and an optional Password. Press the 'CREATE SESSION' button to initiate your session.



The "Create Room" dialog is a dark-themed form with a back arrow in the top right. It contains four input fields: "Room name" with the value "3D Organon", "Clients" with the value "10", "Private" with a lock icon and the text "Privat", and "Password" with the value "12". At the bottom center is a blue button with a globe icon and the text "CREAT".

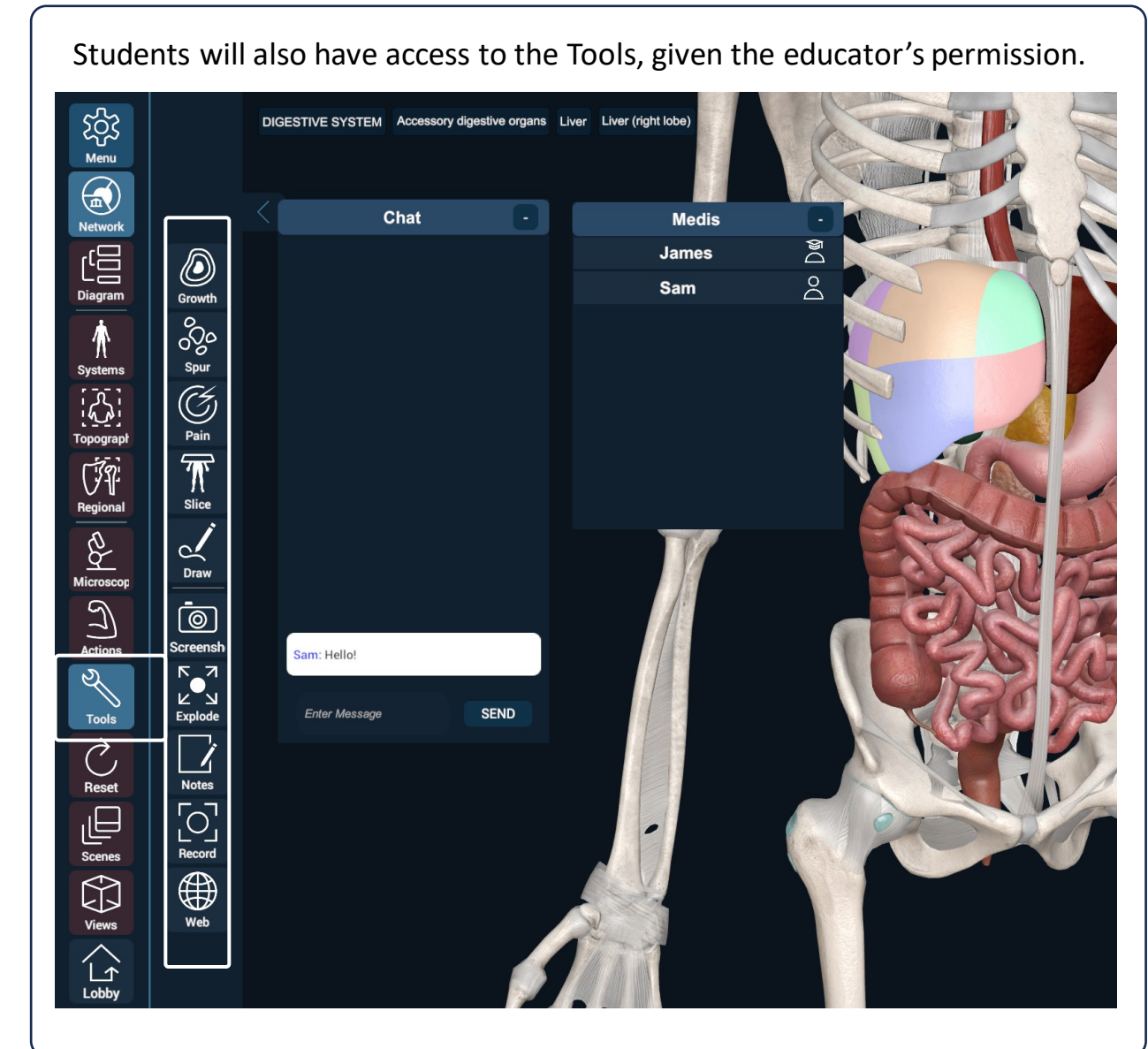
Remote Delivery / Medverse

Inside the virtual room



Only the user with the Premium license that created the Room can:
Mute/unmute users by clicking on the 'Microphone' icon on the left of each username/Participant.
Click on the 'Wrench' icon and give access to the Tools.

Students will also have access to the Tools, given the educator's permission.



Users can type messages and ask questions in the chat room.

To exit the room and return to the Lobby, press the 'Leave Room' button.

Network Services Documentation

By default, the multi-user function in 3D Organon Anatomy uses three essential services. These services include 3D models, voice chat, and text chat synchronization across users and educators in a virtual anatomy training session.

Ensure you allow the following ports and protocols for full access to 3D Organon networking services:

TCP: 843, 943, 4520, 4530-4532, 4540, 9090-9092

UDP: 5055-5058

Please ensure you allow traffic to and from the following domains:

license.3dorganon.com

def.3dorganon.com

download.3dorganon.com

Chinese clients need to white-list the following domain on their local network:

license-cn.3dorganon.com

Please ensure these ports are open in your router/firewall AND the firewall in your operating system (e.g., Windows firewall).

In case you are experiencing problems with either of these services, please contact the IT helpdesk in your institution. They will know your network infrastructure requirements and have access to modify firewall settings.

For any questions or feedback, please contact our Local Distributor
or reach us at: support@3dorganon.com

Check out our **Help Center** for more information about 3D Organon, at any time!

