

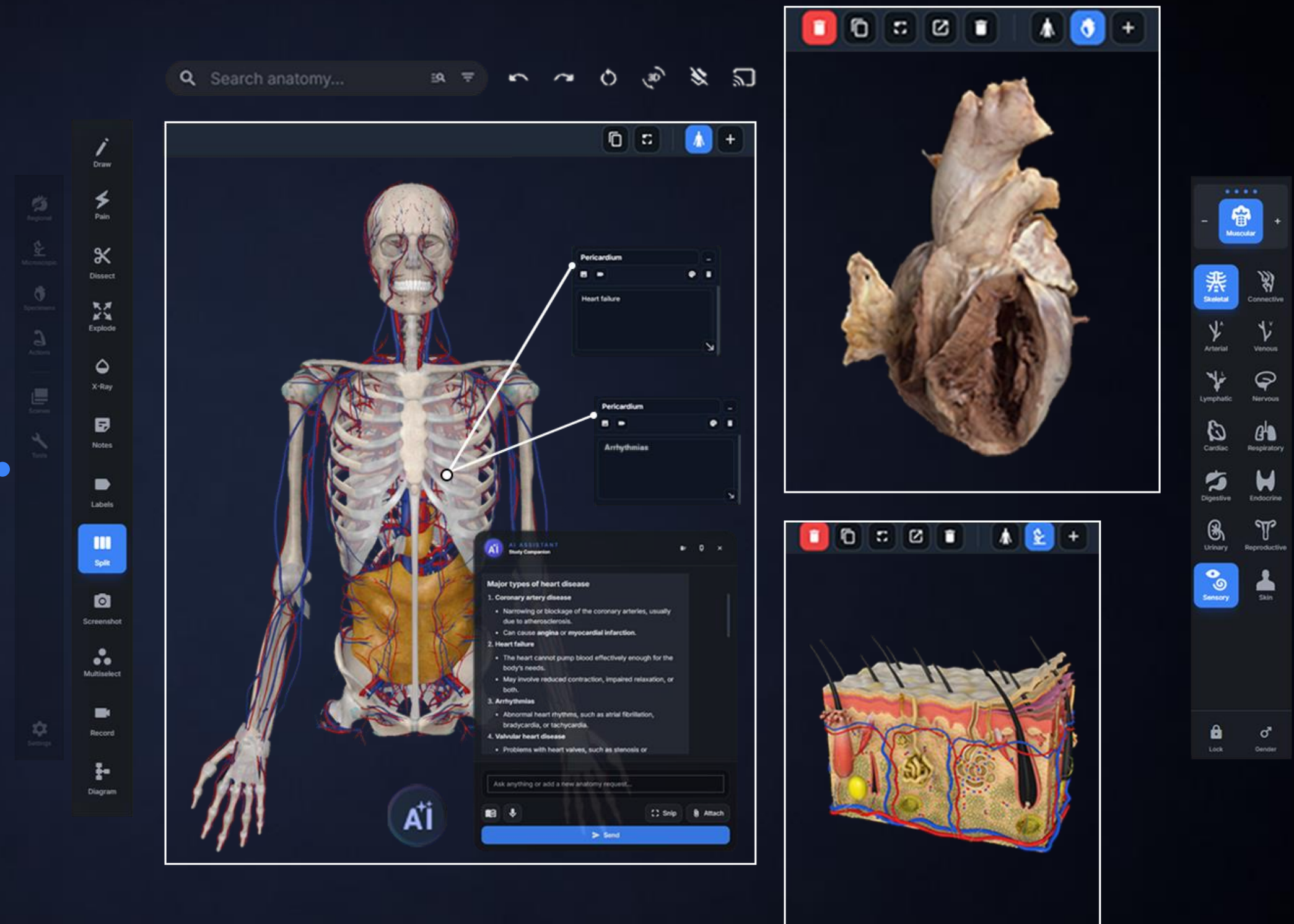
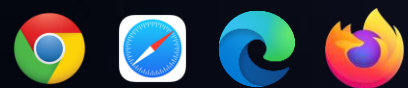
3D ORGANON WEB

Quick Guide

Based on: 3D Organon Web User Guide

Purpose: Quick reference for common workflows.

For complete feature instructions, consult the [User Guide](#).



1. Get Started

3D Organon Web is a browser-based anatomy and medical education platform.

No installation is required. The viewer loads in your browser and downloads/caches 3D models on first use.

Open and sign in

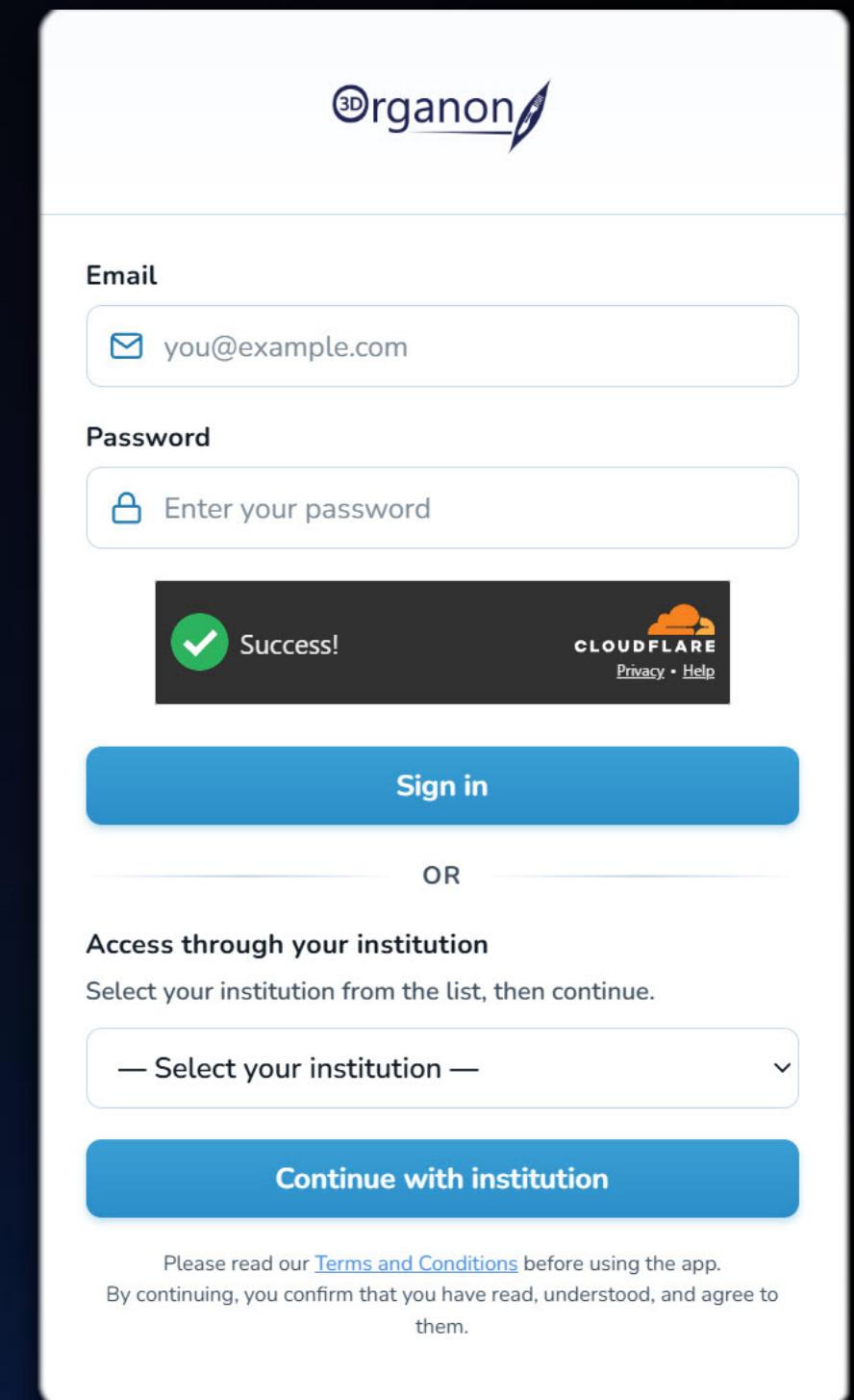
- Open access.3dorganon.com in your browser.
- Enter the credentials supplied by your institution.
- If your institution uses **SSO**, follow the authentication workflow provided by your organization or contact your IT administrator.
- On first load, models are downloaded and cached. Later visits should load faster.

Recommended environment

- Hardware-accelerated GPU supporting WebGL 2.0.
- **Google Chrome, Safari, Microsoft Edge, or Firefox** are recommended.
- Desktop: minimum 4 GB RAM and a stable broadband connection.
- Connection: Stable connection with a minimum 10–15 Mbps download speed. Strong Wi-Fi is recommended.

 **Hardware Acceleration:** Must be enabled.

Pro-Tip: If the application feels slow or crashes, close all other open browser tabs and background apps to free up memory (RAM) for the 3D viewer.

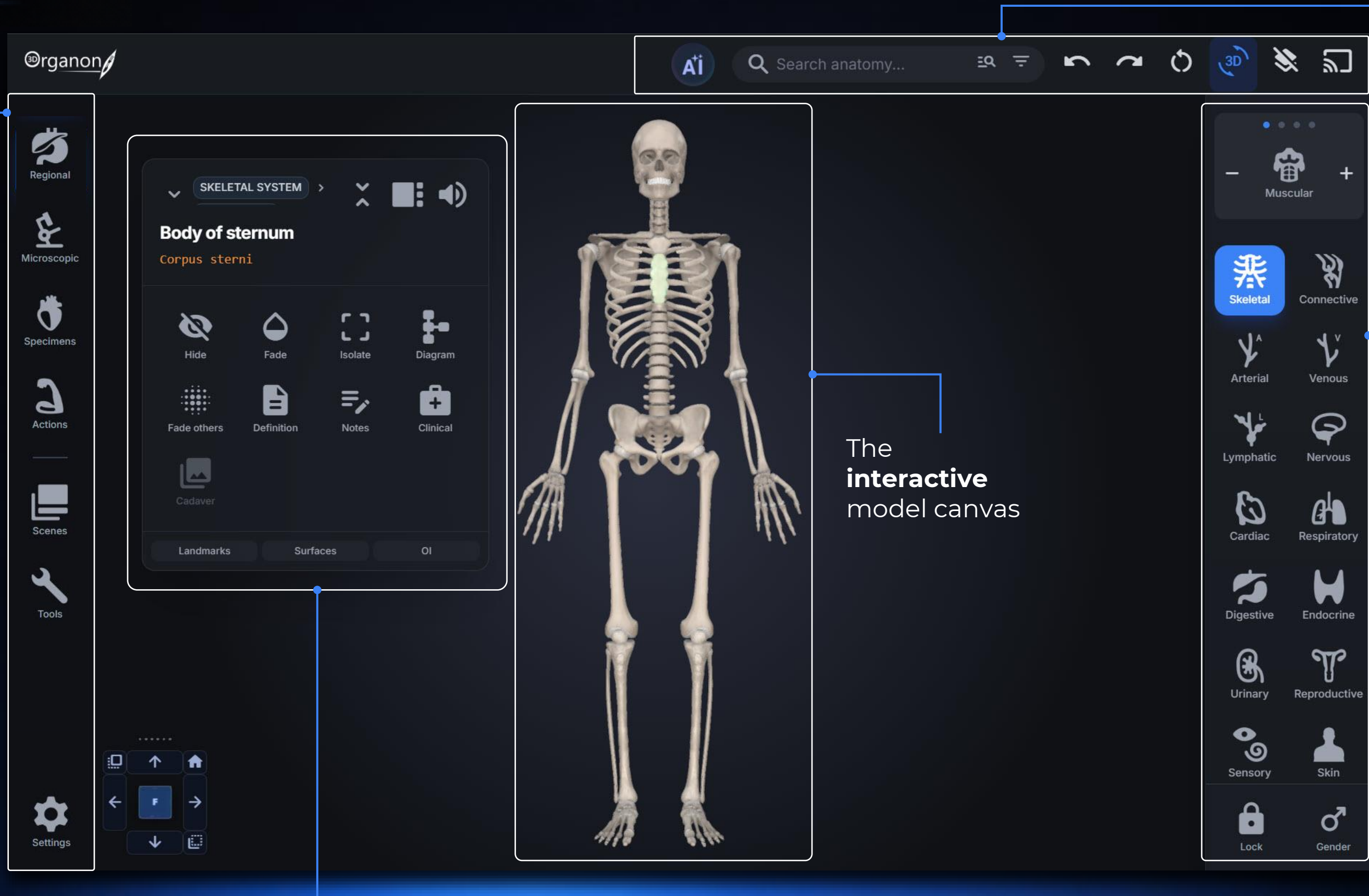


The screenshot shows the login page for 3D Organon Web. At the top is the 3D Organon logo. Below it are two input fields: 'Email' with a placeholder 'you@example.com' and 'Password' with a placeholder 'Enter your password'. A blue 'Sign in' button is below the password field. A success message 'Success!' with a green checkmark and the Cloudflare logo is displayed. Below this is an 'OR' separator. Under 'Access through your institution', there is a dropdown menu labeled '— Select your institution —'. A blue 'Continue with institution' button is below the dropdown. At the bottom, there is a disclaimer: 'Please read our [Terms and Conditions](#) before using the app. By continuing, you confirm that you have read, understood, and agree to them.'

2. The Main Interface at a Glance

On the **left-side panel**, you can find options such as anatomy systems, regions, specimens, and more.

In the **Options box**, you can find different functions to operate with the selected anatomical structure.



The **top bar** provides quick access to Search, Filters, Undo/Redo, AI Assistant, Reset, the Orientation Cube, and additional controls.

The **interactive model canvas**

On the **right-side panel**, you can add and subtract whole body systems in your scene view with a single click. Muscles can be exposed in layers, from deep to superficial. The scene view in the middle contains the 3D anatomy model, where further interactions can be engaged.

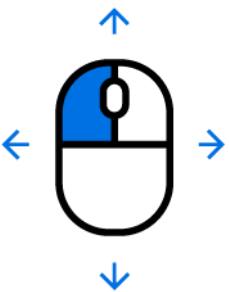
3. Navigation Controls

Click or tap an empty area of the scene before performing any navigation action.

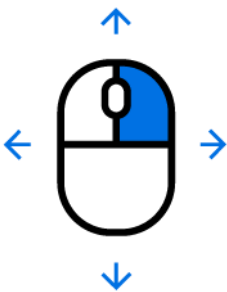
Using a Mouse

Action	Mouse
Rotate	Left-click + drag
Pan	Right-click + drag
Zoom	Use the Scroll wheel
Select structure	Left-click directly on the model
Deselect	Left-click on an empty area

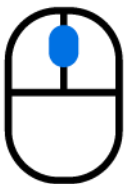
Rotate



Pan



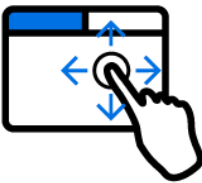
Zoom



Using a Trackpad

Action	Trackpad
Rotate	Press and hold the left-click button, then drag with one finger
Pan	Press and hold the right-click button, then drag with one finger
Zoom	Swipe up/down with two fingers for fast zooming, or pinch in/out for more precise zooming.
Select structure	Left-click on the model
Deselect	Left-click on an empty area

Rotate



Pan



Zoom



Fast

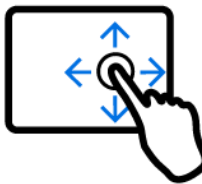


Precise

Using a Tablet

Action	Touch
Rotate	One-finger drag
Pan	Two-finger drag
Zoom	Pinch in or out
Select structure	Tap on the model
Deselect	Tap an empty area

Rotate



Pan

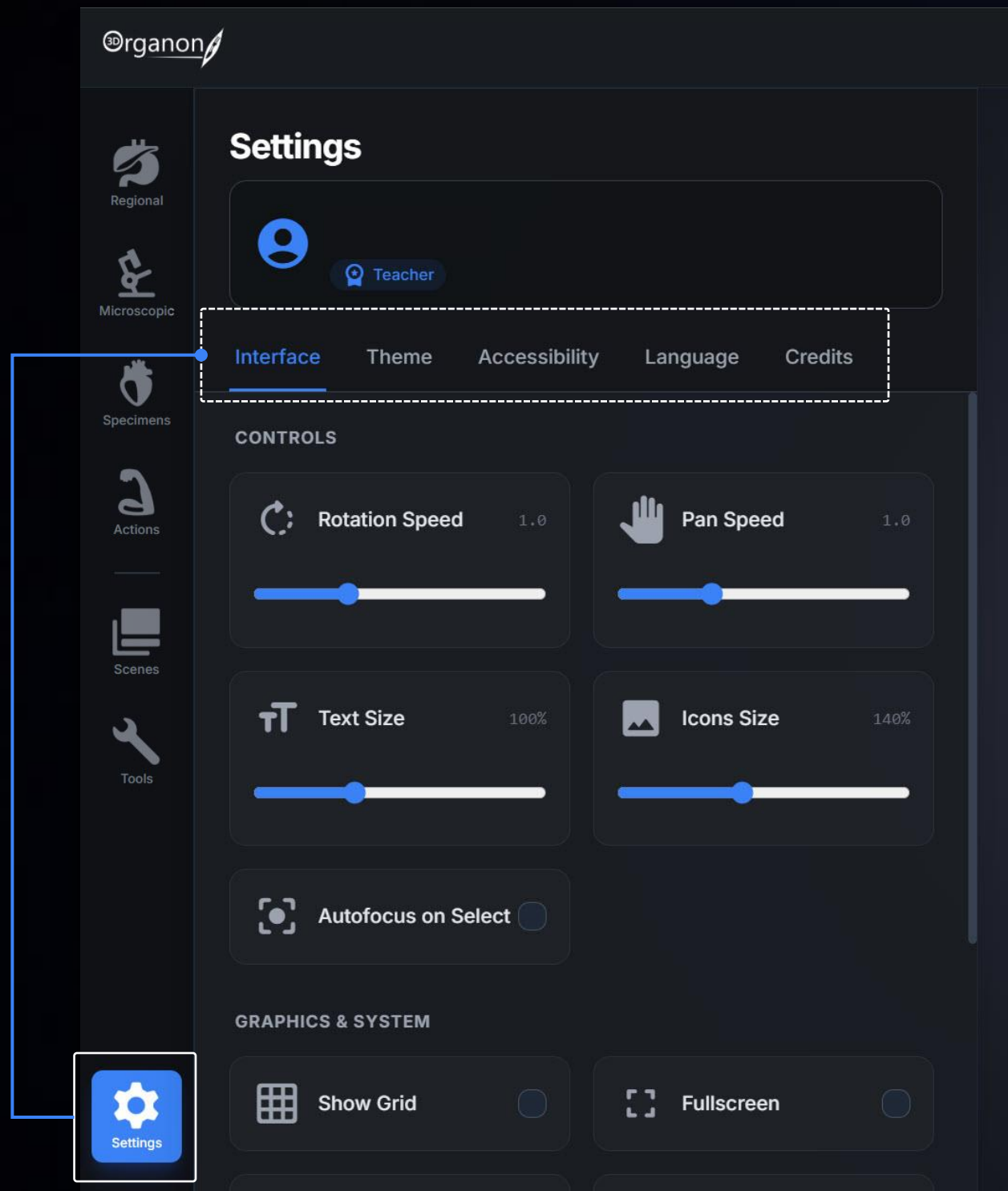


Zoom



4. Settings & Accessibility

Use **Settings** to tailor the interface, improve readability, and optimize loading.



Interface settings

- Rotation Speed and Pan Speed adjust model navigation.
- Text Size and Icon Size improve visibility.
- Auto Focus on Select centers and focuses on selected structures.
- Show Grid displays or hides the reference grid.
- Fullscreen expands the Web App for an immersive workspace.
- Auto-Rotate continuously rotates the anatomical model.
- Cache All Models downloads and stores anatomical models in the browser cache.

Accessibility

- Larger Text and Larger Cursor.
- Dyslexia Friendly and Reduce Motion.
- High Contrast Focus.
- Display options include High Contrast, Grayscale, Inverted Colors, High Saturation, and color-vision modes.

Languages

- The whole 3D Organon's knowledge database is translated into **16 languages**. You can select a **Primary** and **Secondary** language; the secondary language is displayed for anatomy terms.



Quick Access: Right-click the browser tab and select Pin to keep 3D Organon Web readily accessible.

5. Working with the Anatomy Model

Select a structure to display its anatomical term and available actions.

Selecting Structures

- **Single-select:** click one structure at a time.
- **Multi-select:** click Multi-select in Tools, then select several structures. Apply Hide, Fade, or Isolate to the whole group. Remove items individually, or Clear All / press Esc.
- **Quick Options Box:** right-click any structure for fast access to Hide, Fade, Isolate, Add Label and Add Note.

Core Structure Actions

- **Focus:** double-click a structure or tap it to center and zoom.
- **Hide:** remove selected structures from the scene.
- **Fade:** make structures semi-transparent.
- **Fade others:** fade everything except the selected structure.
- **Isolate:** view selected structures without surrounding anatomy.
- **Cadaver:** display related cadaveric images.
- **Definition:** read the anatomical definition.
- **Clinical:** view clinical correlations.
- **Notes:** create a structure-specific note and optionally attach media.

Diagram

- Create visual anatomical diagrams from selected structures. Use Diagram to build a simplified representation of anatomical relationships for teaching and presentation purposes.



6. Mapping Features

The platform provides detailed, color-coded mapping across major structural categories, including muscle origins and insertions, bones, the brain, organs, and dental anatomy.

- **Muscle Origins & Insertions (OI):** Select a bone, then click the OI icon to see color-coded Origin and Insertion points.
- **Bone Mapping:** Over 3,500 bone landmarks and features organized into Landmarks, Parts, and Surfaces; use Isolate to focus on one.
- **Brain Mapping:** Explore Lobes, Functional Areas, Gyri, and Sulci.
- **Organ Mapping:** Navigate detailed, interactive organ structures down to a microscopic level.
- **Dental Mapping:** Explore Surfaces, Roots, Fossae, and Ridges of the dentition.



Mapping Control Menu: This dynamic submenu displays all available mapping categories for your selected anatomical structure. Depending on the system selected, use these tabs to instantly toggle color-coded overlays for **Muscle Origins & Insertions (OI)**, **Bone Mapping**, **Brain Mapping**, **Organ Mapping** and **Dental Mapping**.

7. Choose an Anatomy Mode

3D Organon Web provides diverse ways to approach both structural learning and functional body dynamics.

Regional Anatomy

- Uses preconfigured scenes for popular anatomical regions and emphasizes relationships among structures in that area.

Microscopic Anatomy

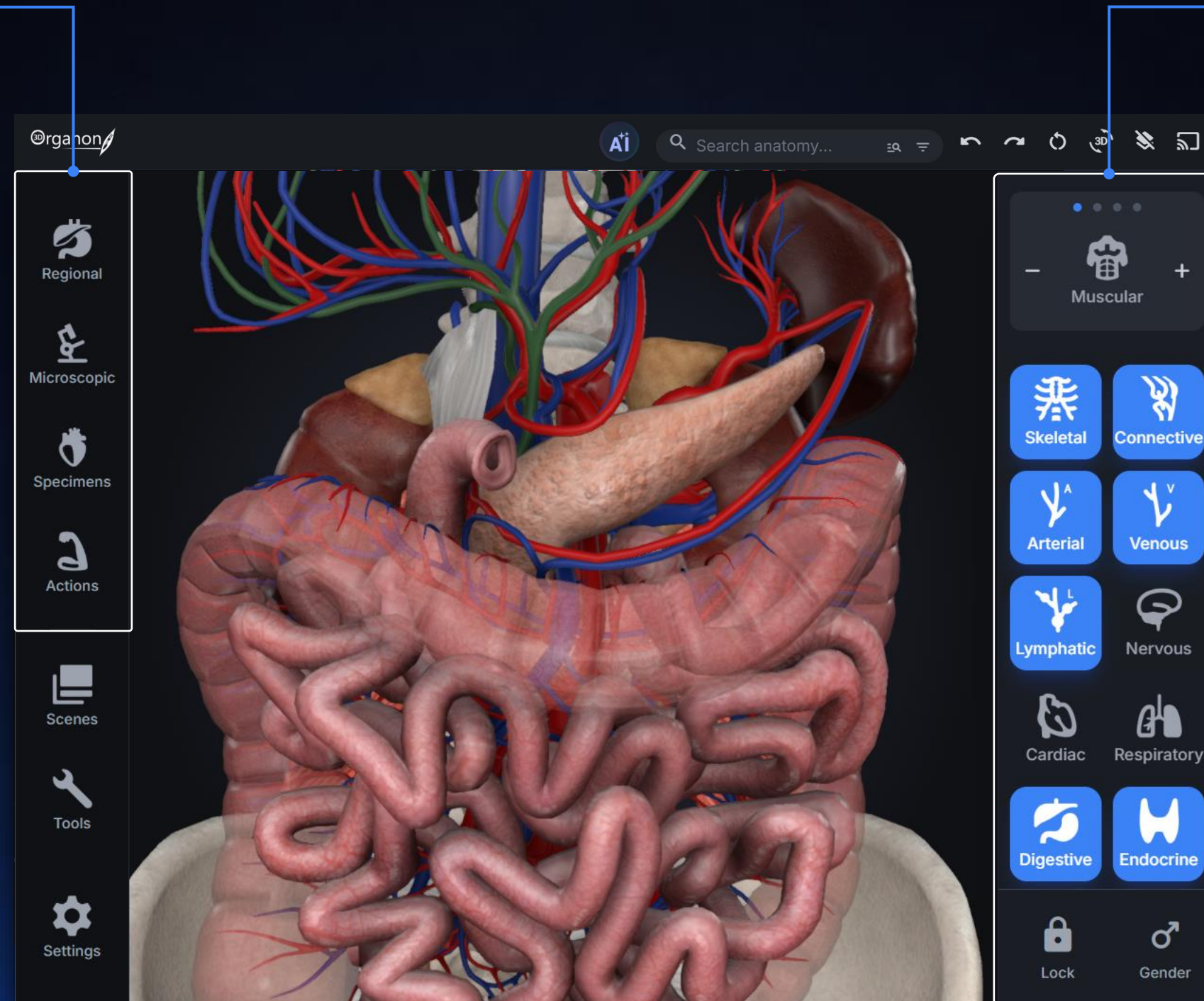
- Provides detailed full-thickness 3D models for microscopic anatomy and digital histology.

3D Cadaveric Specimens

- Open a specimen in the current view or a new view, then rotate, zoom, use viewing tools, and view structural labels.

Body Actions

- Provides over 550 real-time animations of the joints, muscles, respiratory system, cardiovascular system, reproductive system, and sensory organs.

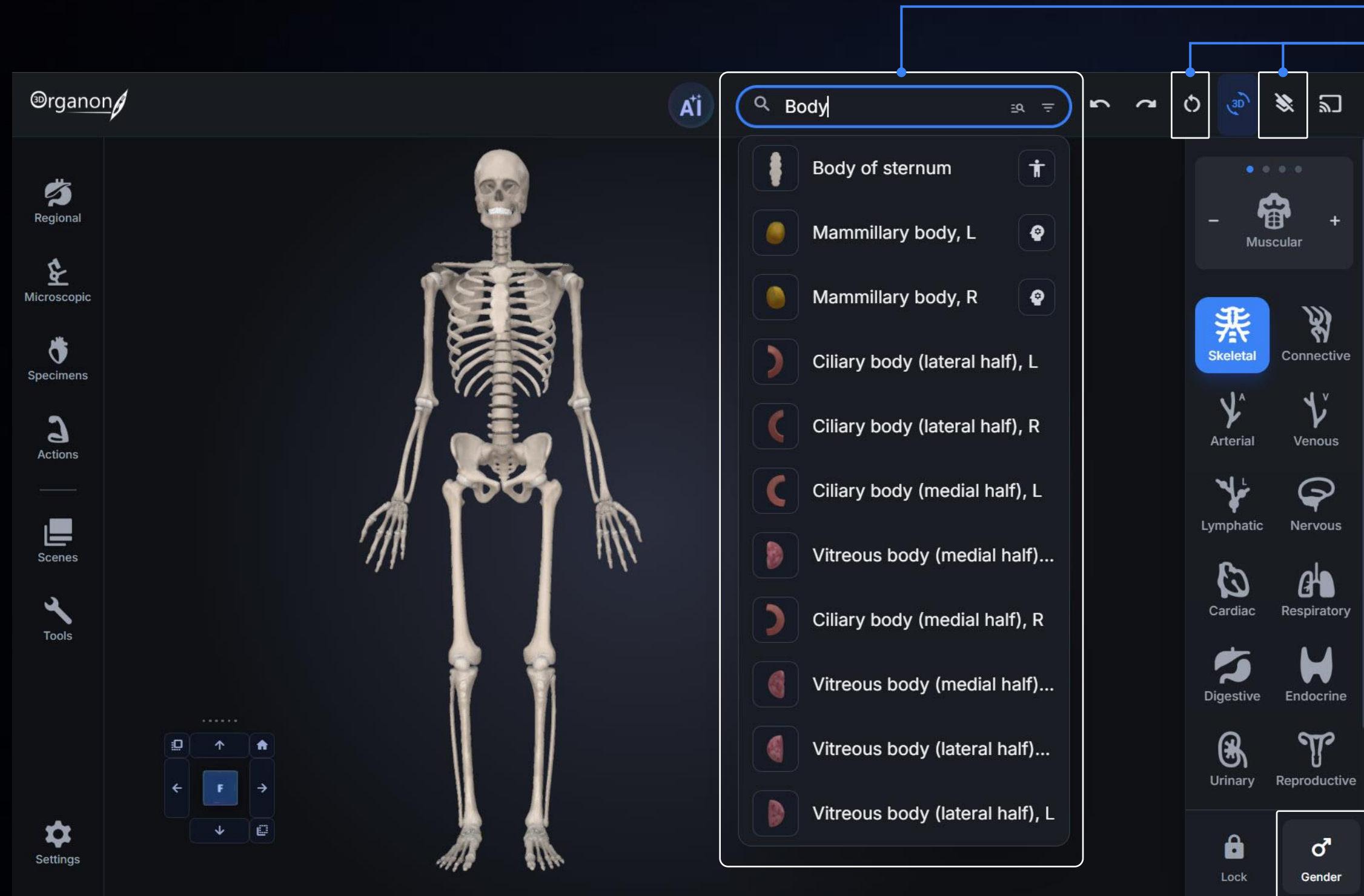


System-based Anatomy

- The default mode for appreciating overall human anatomy.
- Use the right-side panel to add or remove body systems. All 15 body systems are available.
- Muscle layers can be added or removed progressively from deep to superficial.
- Lock mode restricts interaction to preselected systems; unlock to add more systems.
- Select the Gender icon to switch between male and female models.

8. Functions

3D Organon Web provides advanced multi-category search functionality, instant workspace reset capabilities, and effortless switching between male and female models.



Search

- In System-based Anatomy, start typing in Search to see recommended results.
- Advanced Search organizes suggestions into Items, Regional, and Microscopic categories.

Reset

- Restore the last opened 3D model, or Reset All to close every active tool and clear workspace changes.

Gender Selection

- Switch between male and female models via the right-panel Gender icon.

9. Essential Visualization Tools

Open the Tools panel with the wrench icon. It provides annotation, visualization, capture, and workspace tools.

Visualize & annotate

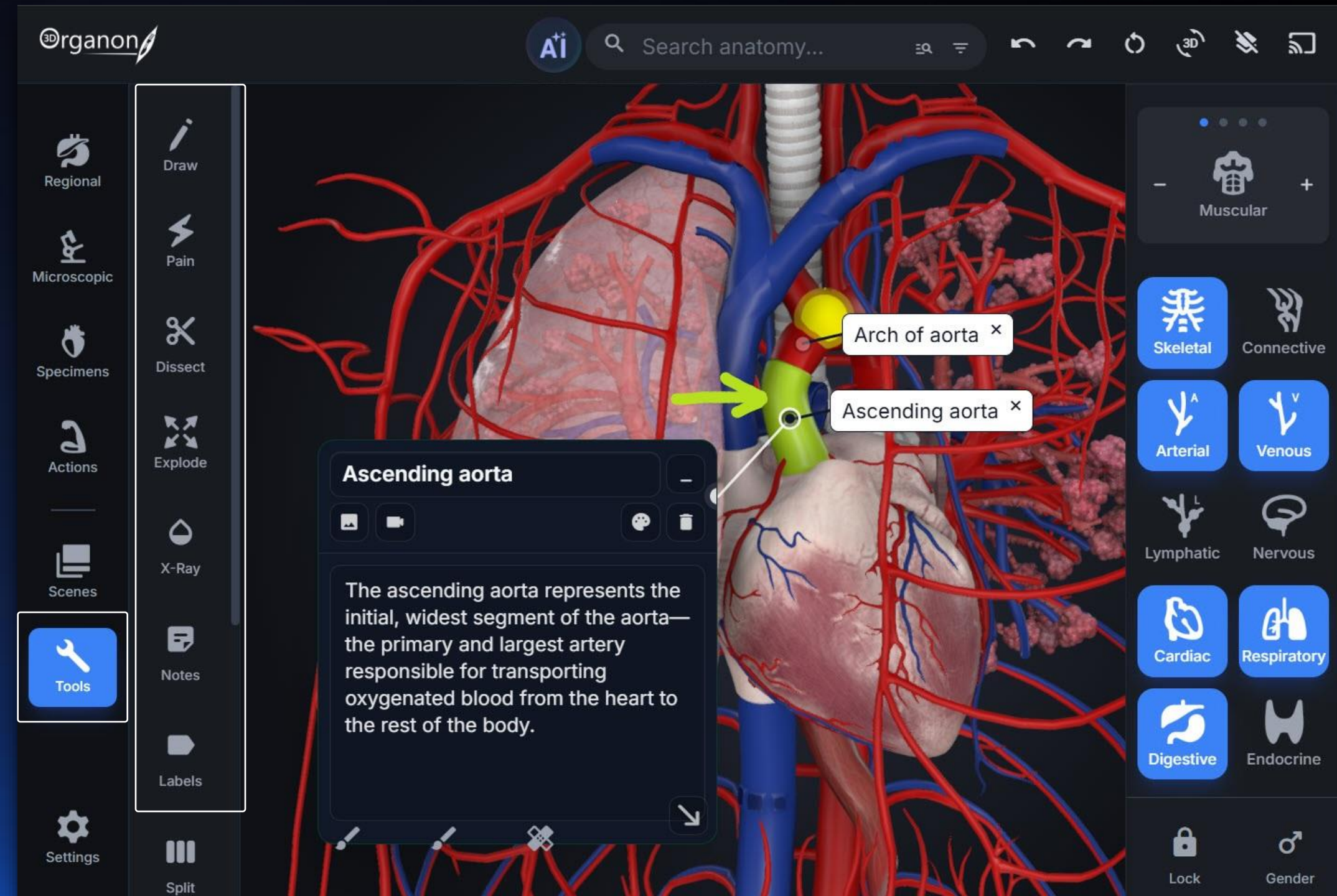
- **Draw:** annotate on the screen or directly on the 3D model.
- **Pain:** place and manage pain indicators.
- **Labels:** add pinned anatomical labels.
- **Notes:** add standalone or structure-linked notes.

Reveal & inspect

- **Line Dissection:** cut along a drawn line and inspect the section.
- **Freehand Cut:** draw a free shape to isolate anatomy.
- **Explode:** separate parts of a body system.
- **X-Ray:** make visible structures semi-transparent.

Useful workflow

- Use Hide/Fade/Isolate for quick inspection; use Dissect, Freehand Cut, Explode, or X-Ray for deeper visualization.



10. Build a Workspace

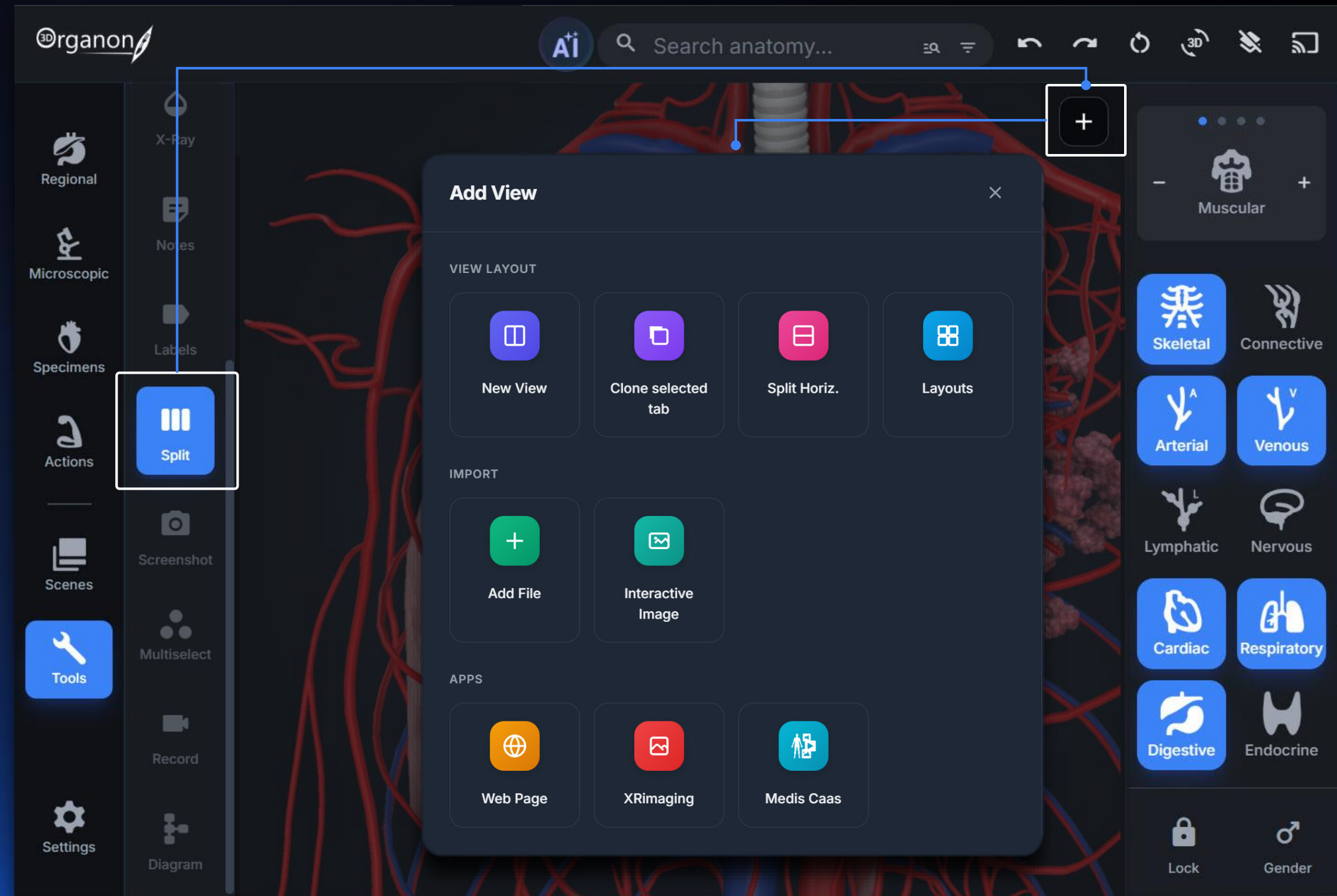
Use **Split** and related workspace tools to combine multiple views and external content.

Views & layouts

- **New View:** add another view and optionally rename, clone, detach, delete, or change its camera.
- **Clone View:** duplicate the current view to show the same model from different angles.
- **Split Horizontal:** divide the workspace.
- **Layouts:** choose a multi-view arrangement.

Import & external content

- **Add Files:** import JPG/PNG images, MP4 videos, and PDF files.
- **Interactive Image:** draw areas on a 2D image, link them to 3D anatomy, and select linked areas to zoom to the corresponding 3D structure.
- **Web Page:** access external websites and cloud-hosted digital materials directly within the 3D workspace.



11. Capture, Record & Save Scenes

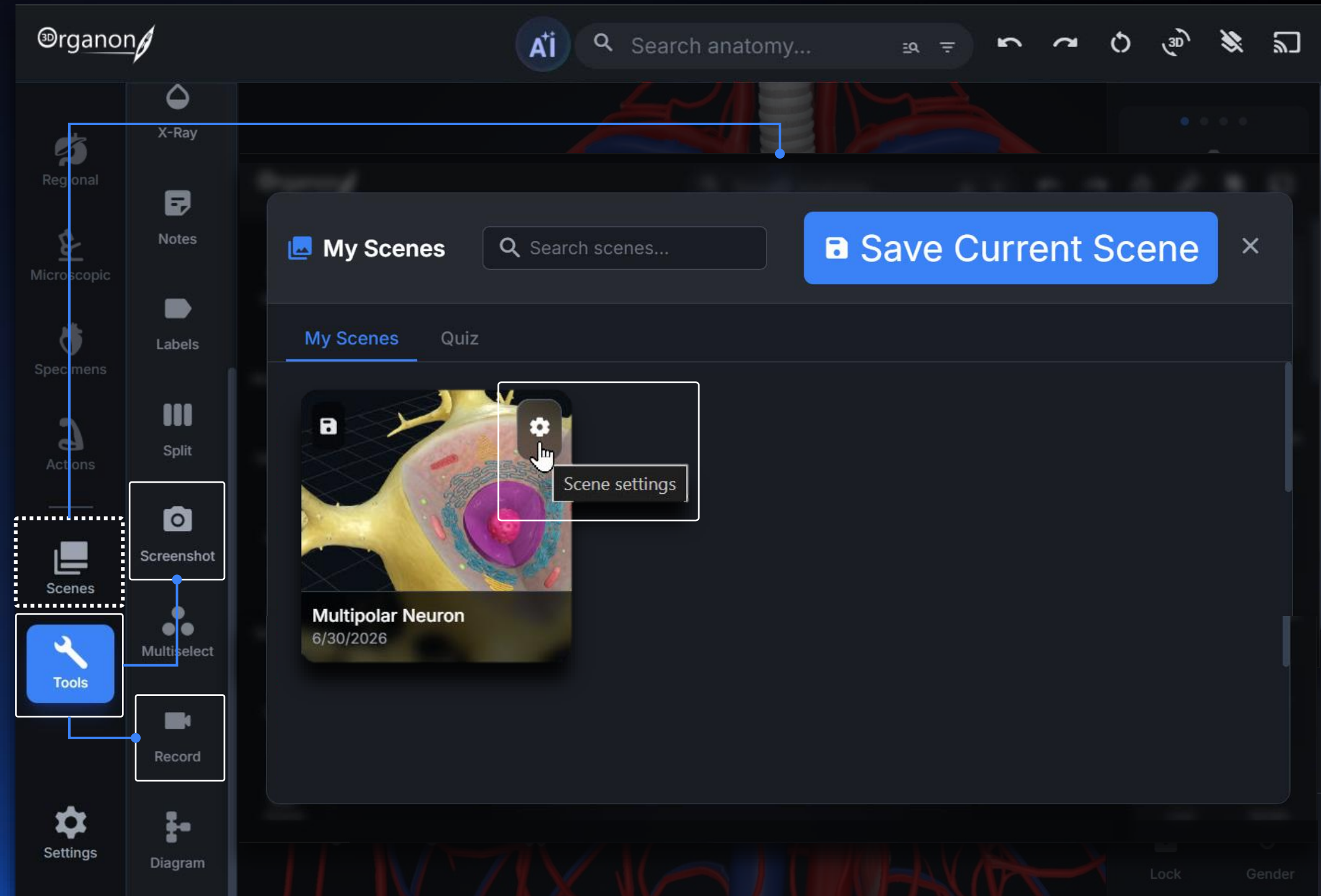
Turn an anatomy exploration into reusable teaching material.

Capture

- **Screenshot:** captures the current 3D scene and downloads the image automatically.
- **Record:** records screen activity or a lecture. Allow browser access, optionally select a microphone, then start recording.

Scenes

- **Save Current Scene** to name and save your workspace under My Scenes.
- Use **Scene settings** to sync a scene to the server so it can be fetched from another device.
- A synced scene can later be updated or deleted locally, from the server, or both.



12. Create a Quiz

From **Scenes** go to **Quiz** and click (+ **Create Quiz**). Set a title, optional description, and time limit.

Seven question types

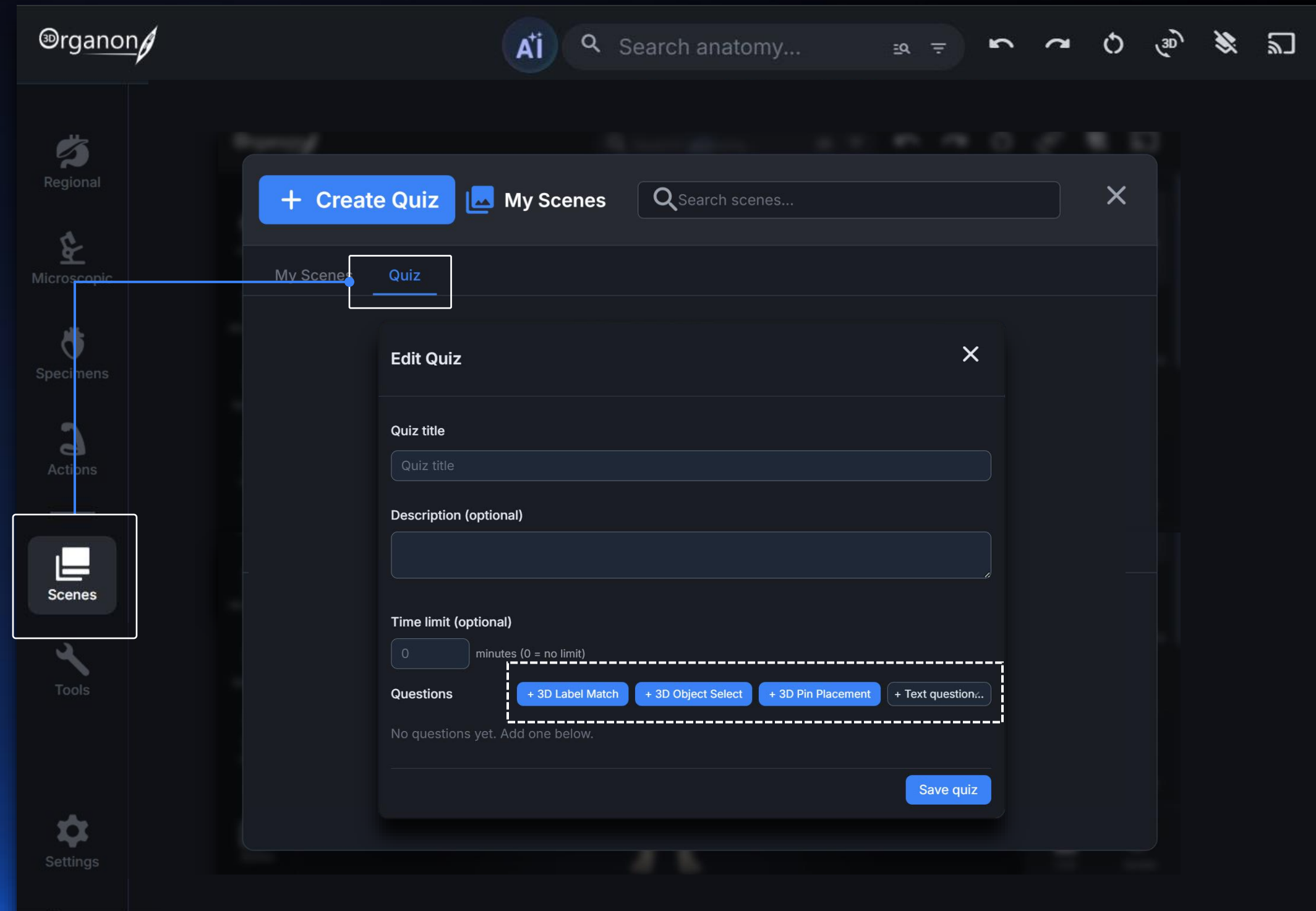
- 3D Label Match
- 3D Object Select
- 3D Pin Placement
- Multiple Choice, True / False, Matching, Put in Order

3D question workflow

- **Label Match:** place numbered labels on anatomy, add answer options, then map labels to the correct terms.
- **Object Select:** select the correct anatomical structures directly on the model, then add the prompt and optional explanation.
- **Pin Placement:** place the correct target pin and adjust the acceptable radius.

Save

For each question, click Save question to add it to the quiz. Click Cancel to discard the question.



3D ORGANON WEB

Quick Guide

For any questions, technical issues, or feedback regarding the web application, please contact us at support@3dorganon.com

This Quick Guide condenses the workflows and terminology presented in the 3D Organon Web User Guide. It is intended as a quick reference rather than a replacement for the complete User Guide.

