

REPRESENTANTE EXCLUSIVO
DE ANATOMAGE
PARA ECUADOR



SOCIEDAD RADIODÉCNICA
ECUATORIANA

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Anatontage[®]

Company Overview

Sociedad Radiotécnica

Our vision: Advancing global health through digital anatomy

At Anatomage, we believe that healthcare breakthroughs start in the classroom. Our vision is rooted in fostering the next generation of healthcare leaders to make innovative contributions to saving lives through an ecosystem of digital anatomy platforms. To do so, we are dedicated to improving the quality of life for all people through providing education and healthcare institutions with the most accurate and comprehensive digital anatomy platform.

Who are we?

Our story

Located in the dynamic tech hub of Silicon Valley, Anatomage's headquarters reside in Santa Clara, California, home to over 100 talented professionals. With offices in Italy, Japan, and South Korea, our global workforce consists of more than 200 dedicated employees.

Since 2004, Anatomage has been a market leader in the digitalization of the human body, creating the world's first life-size virtual dissection table. We started our journey by inventing the Anatomage Table, the world's most accurate digital representation of actual human anatomy. Now, we aim to enhance our digital cadavers by integrating functional anatomy responses, offering a more holistic understanding of human anatomy.

More than 4,000 healthcare and educational institutions are using Anatomage's products, solidifying our position as the industry's dominant market leader. Our offerings are utilized across education, product development, hospital training, and clinical applications - which include diagnosis and treatment of various medical conditions. Our clientele is diverse, spanning from educators and their students to medical schools and healthcare systems.



Growing Company

200+ employees

Global Presence

Offices in the U.S., Italy, Japan, South Korea

Market Leader

Trusted by 4,000+ healthcare and educational institutions

Our drive, revealed

Digitizing real anatomy

Our specialty is ingrained in digitizing real anatomy, and reconstructing it into hyper-resolution 3D images and interactive digital cadavers. Our digital anatomy is accurately segmented up to 0.04 mm resolution.

Enhancing student performance

Anatomage's technology-driven learning solutions, combined with an extensive, medically accurate anatomical database, have been proven to foster successful learning results.

Making medical learning engaging

Anatomage's life-size cadavers facilitate interactive collaborative dissection activities for students to jointly engage with the cadavers discussing surgical techniques, terminology, and other clinical activities.

Modernizing global health

Our advanced DICOM capabilities and volume rendering allow professionals to transform 2D images to 3D versions, making it easier for locating pathological anatomy.

Reducing costs

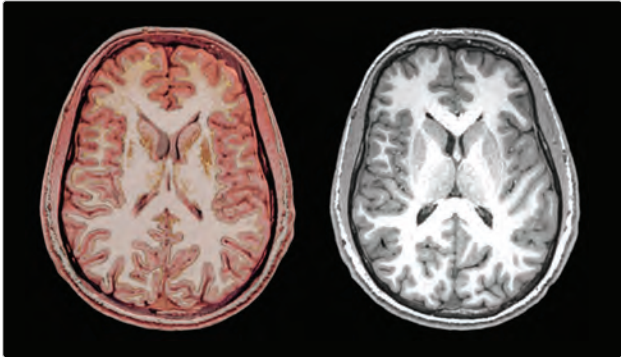
Anatomage's virtual dissection technology offers a reusable, cost-effective alternative to traditional cadaver labs, leading to significant long-term savings.

Enabling a safe learning space

Our platforms deliver a high-quality lab experience without chemical exposure and environmental concerns.

Establishing technology leadership

Anatomage's digital anatomy technology stimulates institutions to enable innovation and cultivate the upcoming generation of healthcare leaders.



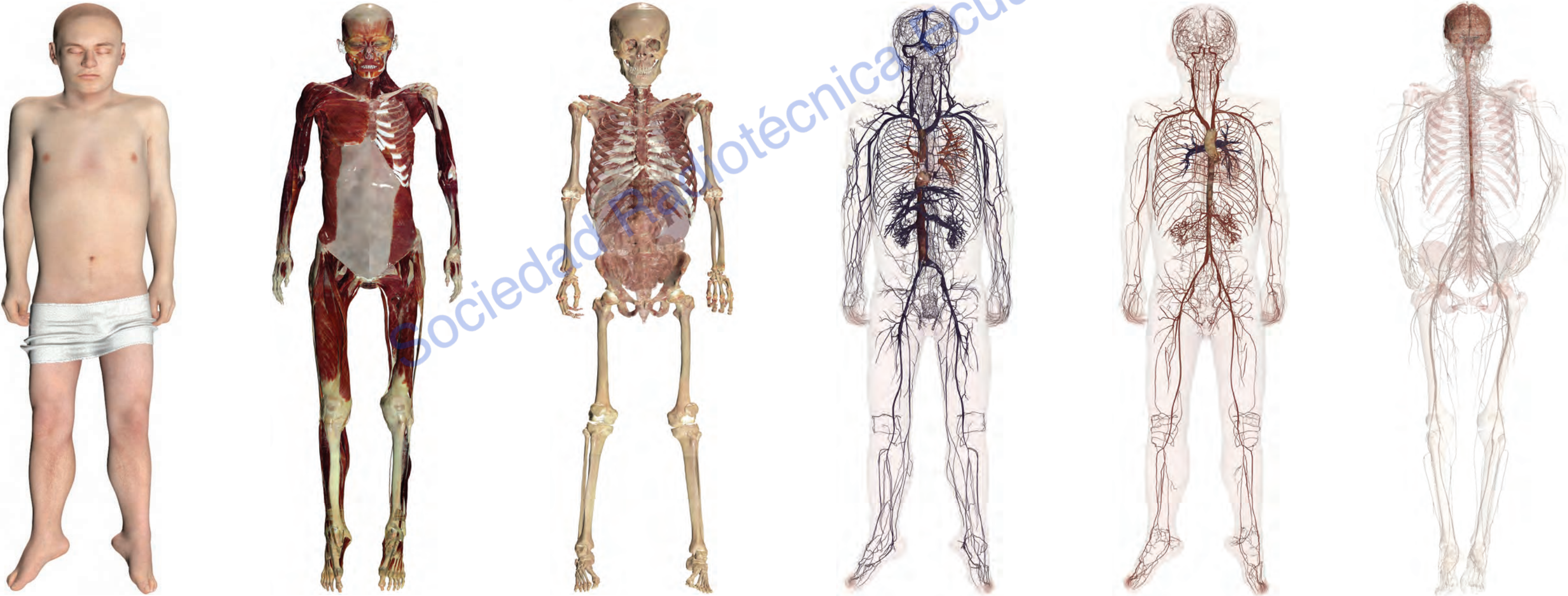
Our technology: Anatomage Bodies

For nearly 20 years, Anatomage has been a leader in the field of medical imaging technology. We've made significant advancements in creating 3D visualizations from scans, separating these images into useful segments, planning surgeries, and simulating medical procedures.

Since 2004, Anatomage has segmented more than 2 million anatomical structures from 3D volumetric images. We have established our unique infrastructure, which consists of software tools and systems that allow for the most accurate and efficient 3D segmentation process. This setup enables us to deliver the most accurate and efficient process for creating 3D reconstructions of real people who donated their bodies to science - the Anatomage Bodies.

2,950+
distinct anatomical structures

Up to 0.04 mm
resolution



What are Anatomage Bodies?

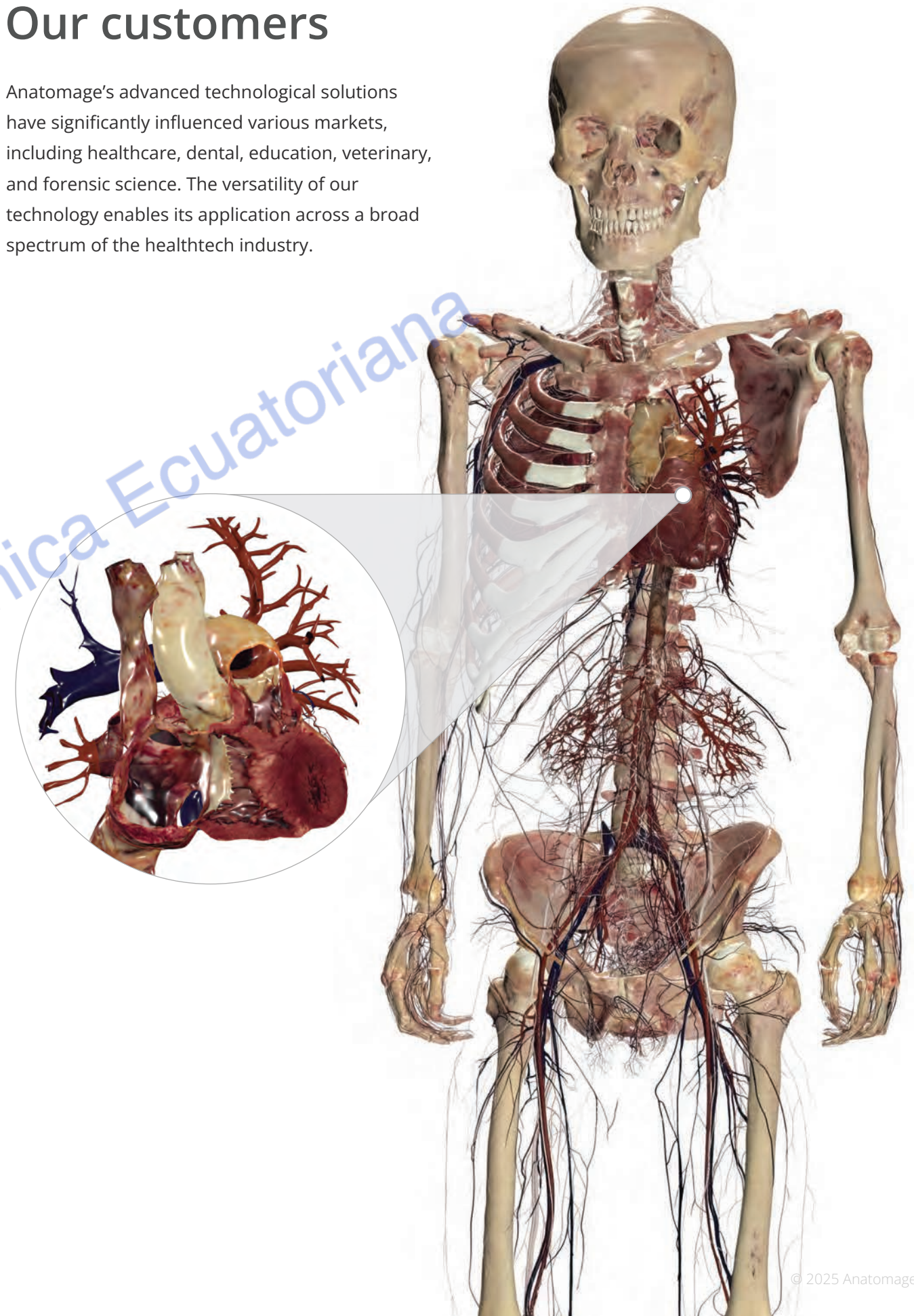
The Anatomage Bodies collection consists of five life-size reconstructions of real people, who donated their bodies to science. Comprising three male and two female cadavers, the Anatomage Bodies offer a detailed view of comparative anatomy, showcasing anatomical variations from pregnancy, age-related changes, and diseases. The cadavers showcase 2,950+ distinct anatomical structures, segmented at exceptionally fine resolutions of 0.6 mm for gross anatomy and 0.04 mm for regional anatomy, offering a detailed and precise view of the anatomy down to arteries and veins.

With time, Anatomage Bodies are progressively enhanced to simulate functional responses corresponding to action inputs. Notably, they incorporate heart motion that offers accurate visualization of electrical conduction in sync with ECG readings. The models also depict interactive neural pathways alongside corresponding dermatomes and trace the movement of substances within the human body. Additional features include representations of the birthing process, kinetic movements, and eye movements, providing a comprehensive visualization of functional anatomy.



Our customers

Anatomage's advanced technological solutions have significantly influenced various markets, including healthcare, dental, education, veterinary, and forensic science. The versatility of our technology enables its application across a broad spectrum of the healthtech industry.



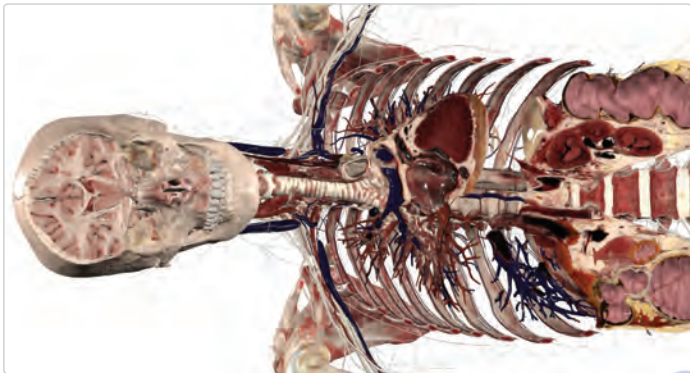
Secondary Education

The classroom of tomorrow

Anatome's platforms provide full-scale solutions for every need teachers and their students encounter in the high school-level General Science, STEM, Career & Technical Education, and Health Occupations pathway programs. Whether it's for cadaveric dissection, scientific experiments, remote learning, or lecture aids, our products enable an ideal environment to prepare high school students for advanced education in healthcare.

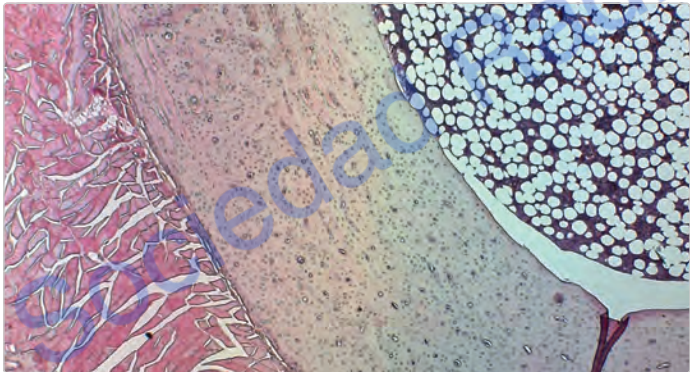
Interactive dissection

Digital reconstruction of full bodies, or virtual cadavers, provide a chemical-free environment for high school students to be familiar with dissection exercises.



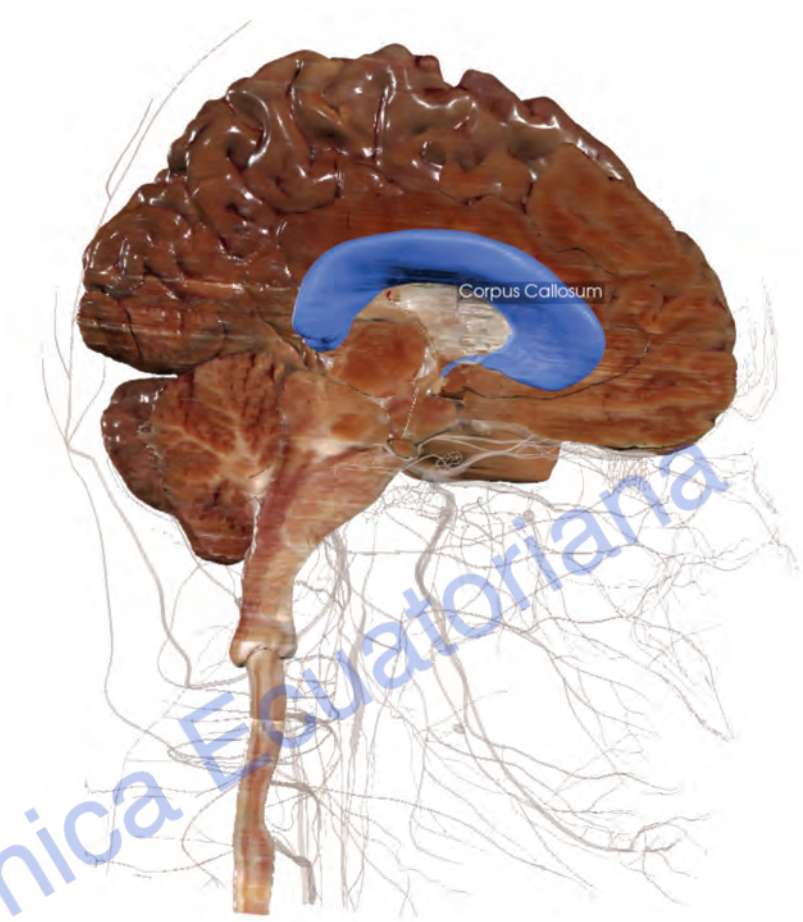
Visual learning

Resources including regional anatomy, prosection, and histology scans provide highly accurate anatomical references, enhancing the richness and depth of educational lectures.



Homework supplement

Web-based, on-demand learning platforms enable students to access lab materials at home to supplement their homework exercises.



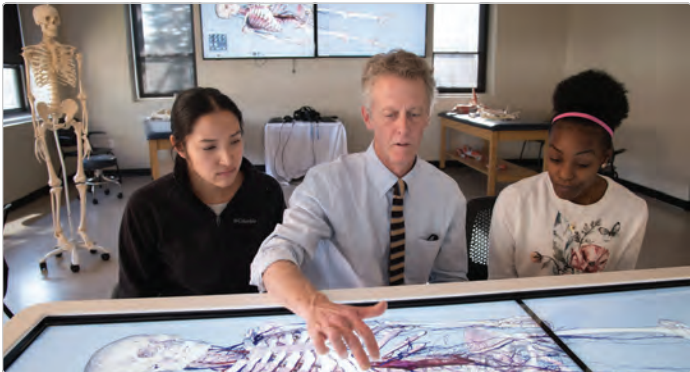
“ The students love it.

The [Anatome Table] gives them a better understanding about where structures are in the body because they are learning on real human bodies.

— **Jason Porterfield**
Teacher
Trinity High School

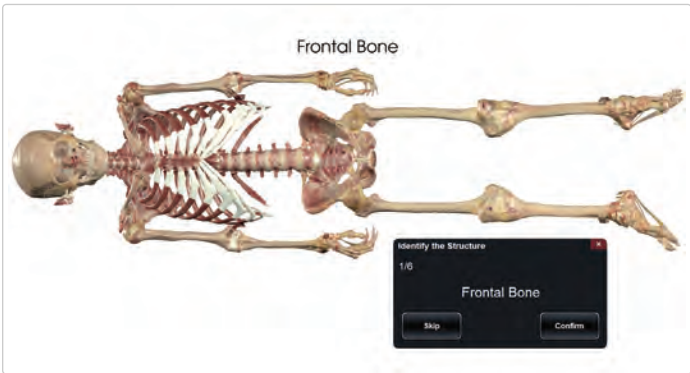
Clinical resources

Our technology facilitates clinical-relevant resources that provide students with experiences typically reserved for medical school environments or real-world medical activities.



Assessment

Teachers can create quiz content and monitor student participation and attendance using the adaptable learning assessment features.



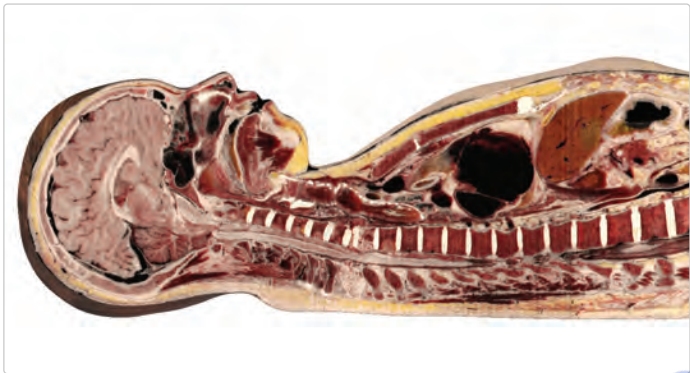
Higher Education

Real-world learning starts in the classroom

Anatamage reinvents medical education through real-world learning experiences. Our interactive simulations, including lab experiments, cadaveric dissections, clinical scenarios, and science-related activities, bring real-world relevance to the classroom, encouraging students to apply their knowledge and develop their skills. Anatamage is leading the charge in transforming science education with virtual platforms that offer students hands-on experiences in the field of Medical Science.

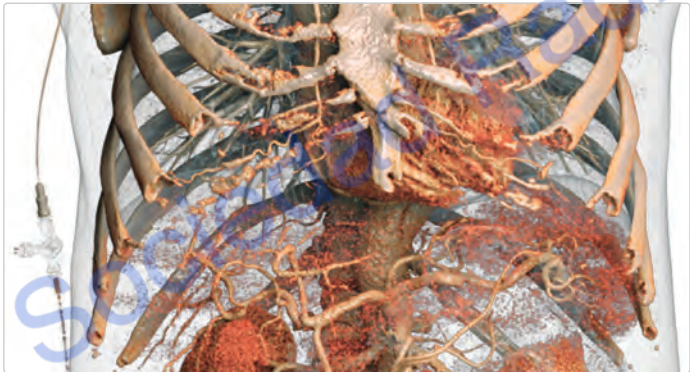
Life-size dissection

The Anatamage Table allows students to investigate virtual, life-size dissections, aiding them in understanding the comprehensive anatomy of the human body.



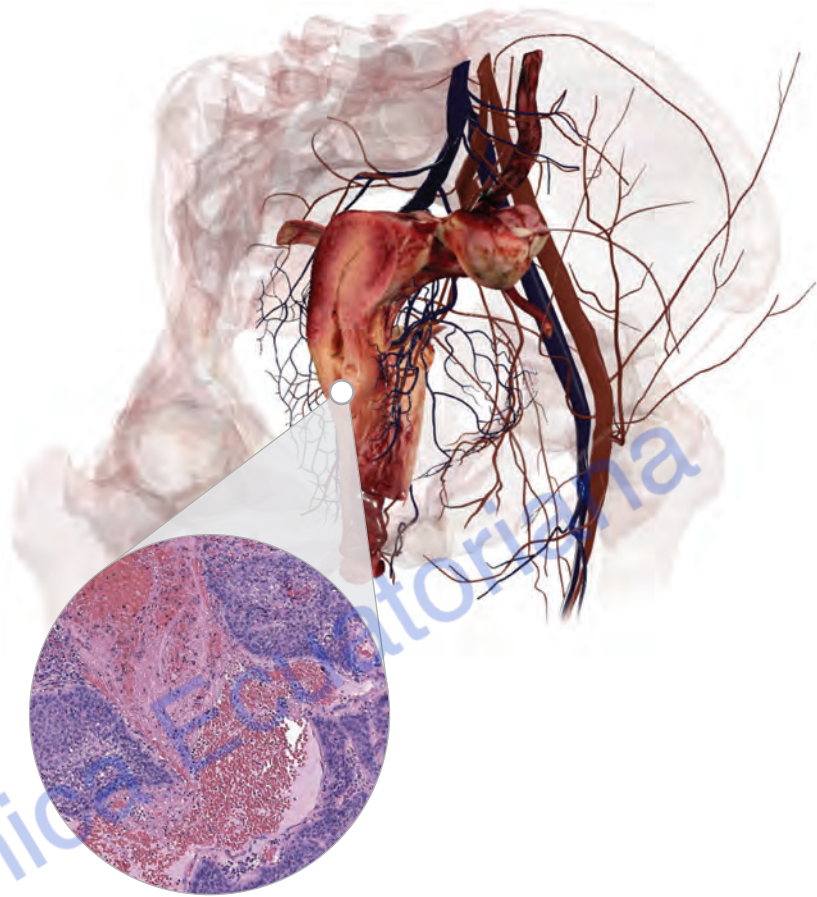
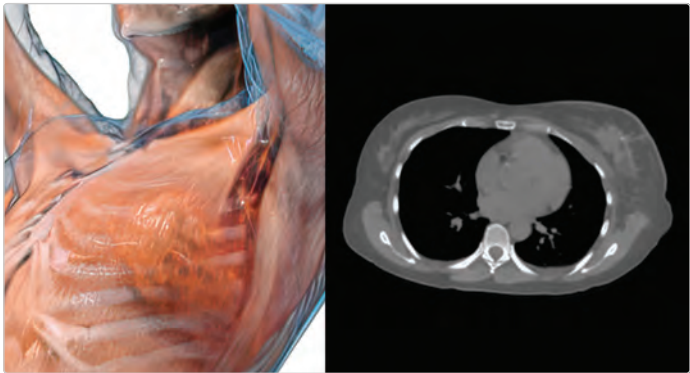
Surgical training

Virtual cadavers allow for repeated dissections, providing students the opportunity to learn from their mistakes and familiarize themselves with surgical procedures.



Clinical simulation

The pathology library, DICOM compatibility, and volumetric rendering equip students with the tools to learn how to interpret CT/MRI scans and diagnose diseases.



“ [Anatamage Tables] are now being used in a lot of medical schools and professional programs. Having students enrich their contextual knowledge of anatomy through weekly exposure to these tables gives them deeper insight during our clinical discussions and an advantage as they transition to postgraduate programs.

— Lisa Hilliard
Clinical Assistant Professor
Purdue University

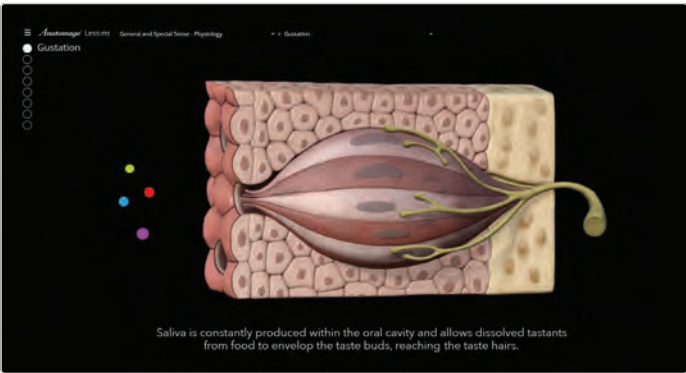
Autonomous learning

With Anatamage’s portable platforms like the Anatamage Tablet and Lessons, students can tap into high-quality anatomical imagery wherever they are, and whenever they need it.



Curriculum-compatible

Anatamage’s platforms offer specially designed content for accredited Anatomy & Physiology, Medical Science, and Allied Healthcare programs, catering to both high school and college-level students.



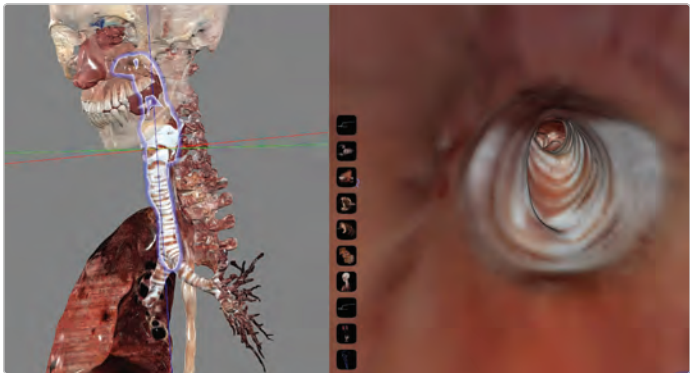
Healthcare

Advancing patient care with virtual technology

Anatomage is modernizing healthcare with advanced virtual dissection and 3D anatomy platforms. Our FDA-cleared platforms empower medical professionals to visualize diseases, rehearse surgical procedures, and strategize treatment plans utilizing rich data. Our platforms improve patient communication by providing visual aids to help patients comprehend their conditions and treatments.

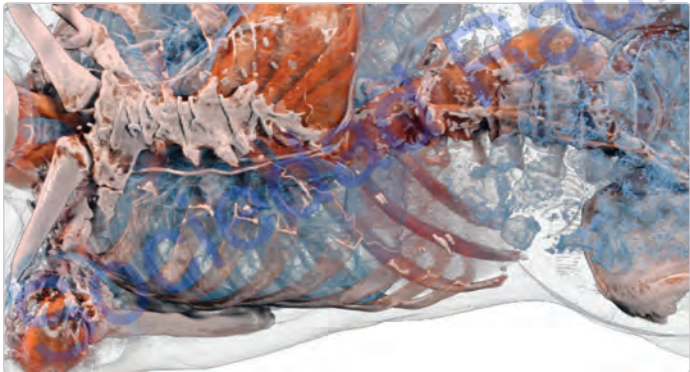
Surgical planning

Anatomage’s virtual dissection feature provides digital cadavers that act as virtual patients for simulated surgeries. This allows doctors to minimize errors and improve patient outcomes.



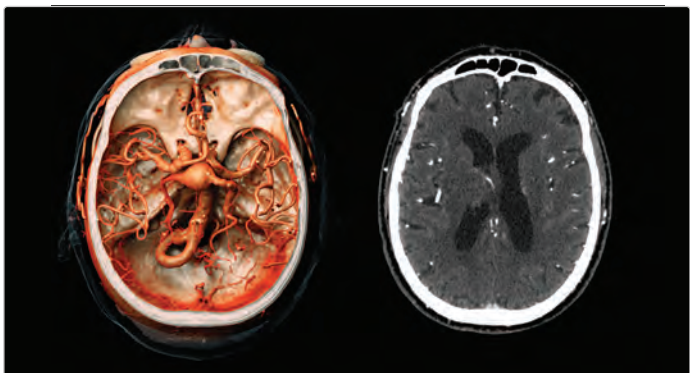
Diagnostic capabilities

Volumetric rendering enables the transformation of 2D DICOM images into 3D models, allowing inspection of anatomical density and differentiation between hard and soft tissues.



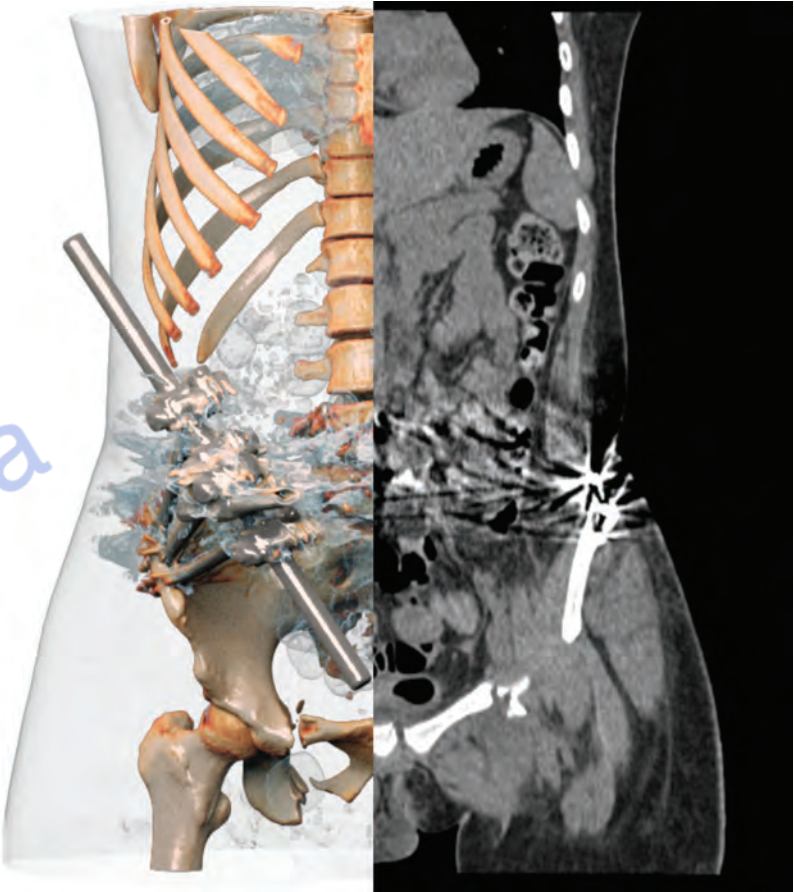
Clinical resources

Anatomage’s content showcases real-life patient cases, highlighting both common and rare diseases, along with histology and prosection scans of abnormal and normal anatomy.



“ This type of technology allows you to identify the problem faster and more precisely. This is how technology takes us to the next frontier, where patients become partners with physicians in institutions.

— Alfredo Quinones-Hinojosa, M.D.
Neurosurgeon
Mayo Clinic



Patient care

Visualizing proposed procedures helps patients better understand their diagnosis, what to expect during a procedure, and the potential benefits and risks, improving patient care.



Simulation and research

Anatomage Bodies incorporate functional responses, making them excellent models for simulating functional anatomy and conducting clinical research.



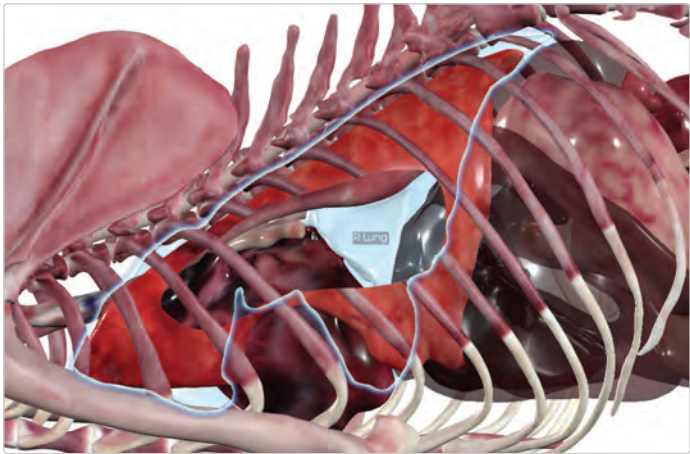
Veterinary Science

Transforming care: It starts with compassionate dissection

Anatamage offers 3D animal anatomy platforms that provide precise animal data for veterinary care. Real-tissue animal cadavers enable dissection, allowing veterinary students and professionals to practice dissection techniques and enhance animal diagnostics and care. Anatamage’s renowned virtual technology fosters ethical and sustainable learning, enhancing comprehension of animal health.

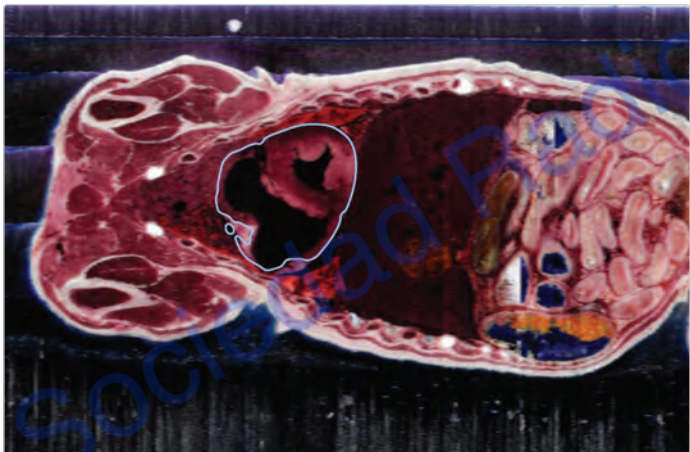
Full-body animal dissection

Anatamage’s veterinary virtual dissection platforms allow for ethical dissection practices without the risk of harmful chemical exposure.



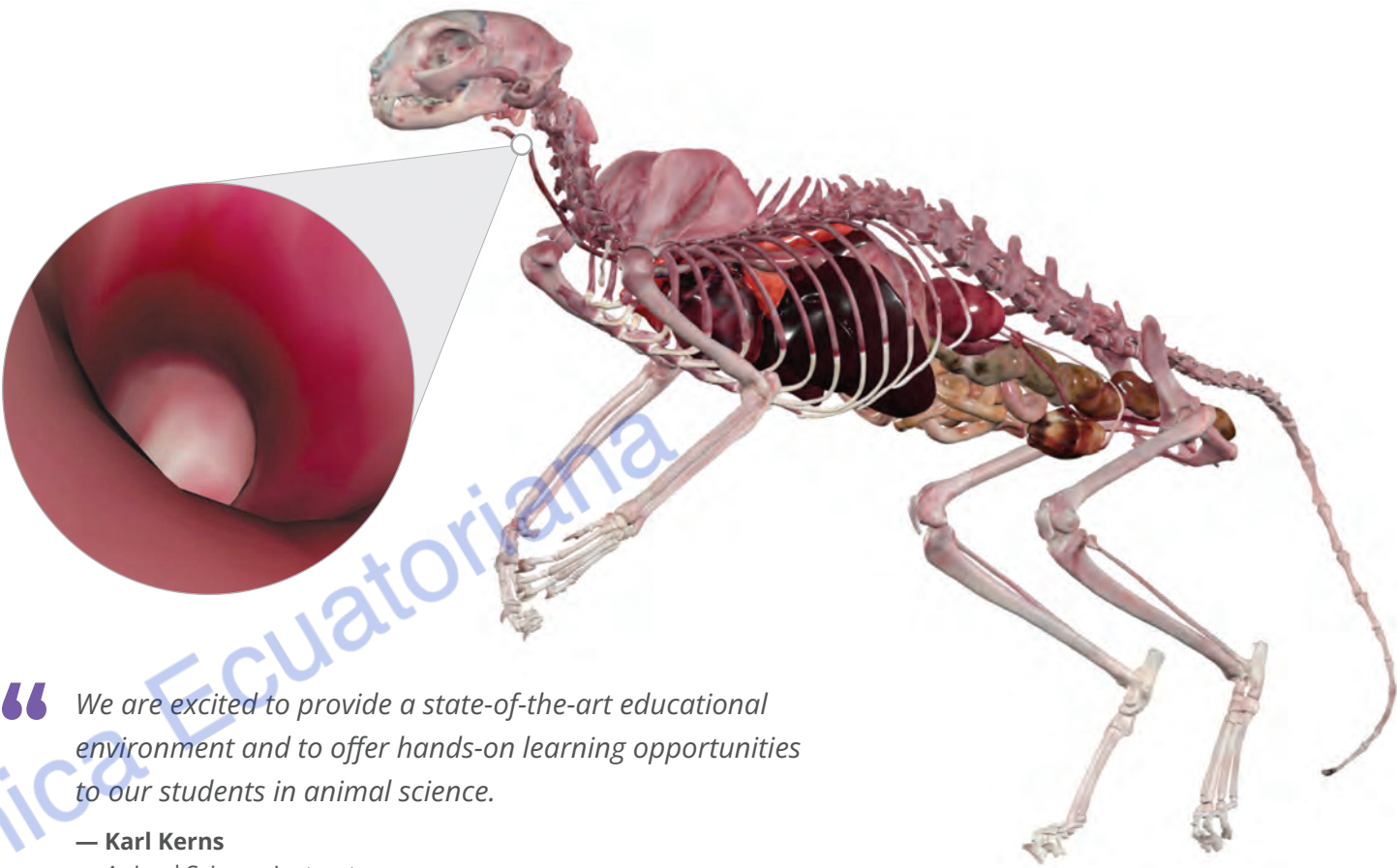
Veterinary database

Anatamage’s veterinary content exhibits CT/MRI scans of normal and abnormal anatomy in different animal species, providing valuable insights into animal pathology.



3D animals

The platforms can connect to projectors, providing 3D visuals of animal anatomy and pathology, and fostering classroom collaboration by enabling content sharing via screenshots.



“ We are excited to provide a state-of-the-art educational environment and to offer hands-on learning opportunities to our students in animal science.

— Karl Kerns
Animal Science Instructor
Iowa State University

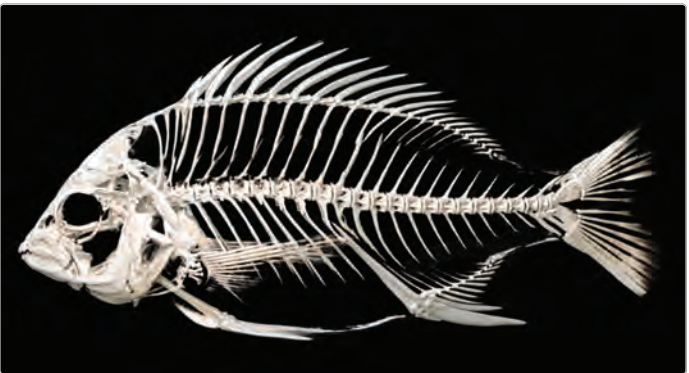
Veterinary training

The tools facilitate hands-on learning for veterinary trainers through its 3D dissection capabilities, real-life animal cases, and detailed animal anatomy.



Animal welfare

Digital animal cadavers support sustainability by reducing the carbon footprint associated with traditional animal dissection.



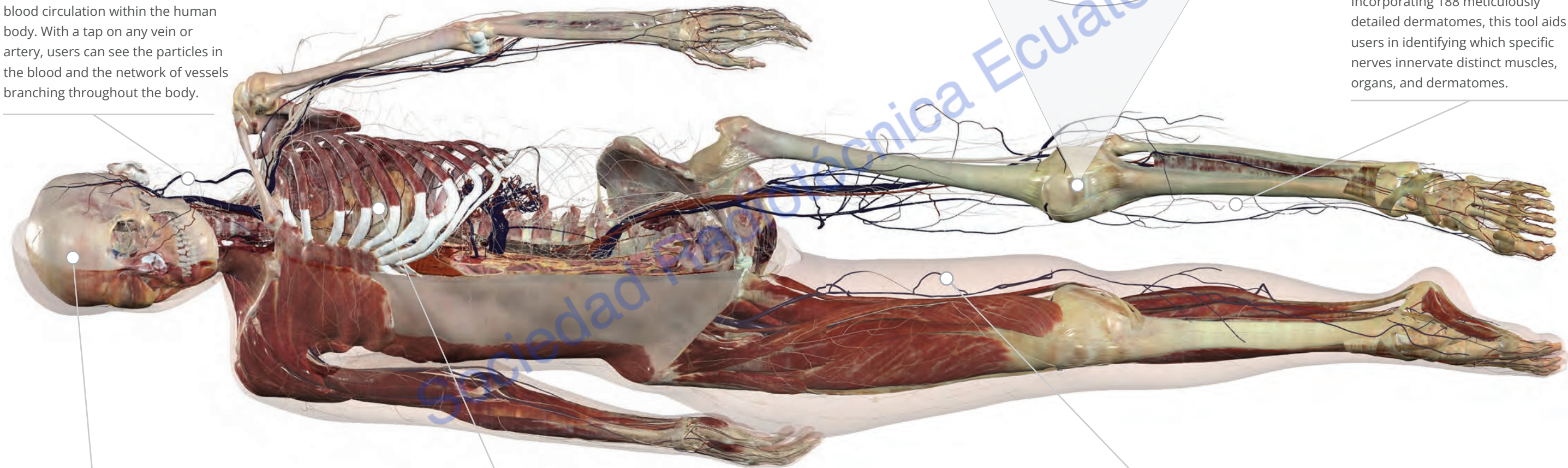
Anatomage Table

The Anatomage Table is the most technologically advanced 3D anatomy visualization and virtual dissection tool for medical education, research, and applications. Incorporating Anatomage’s renowned radiology software and clinical content, users can study real human cadavers in a full-size operating table format. Academic institutions, medical offices, and hospitals throughout the world use Anatomage Table to instruct lessons, reinforce learning, and aid in medical diagnosis and treatment.

Gross and functional anatomy

Blood flow

The Anatomage Table exhibits the blood circulation within the human body. With a tap on any vein or artery, users can see the particles in the blood and the network of vessels branching throughout the body.



Kinesiology

Simulate anatomical movements at different locations such as ligaments, shoulders, hips, and knees.

Neural pathways

Incorporating 188 meticulously detailed dermatomes, this tool aids users in identifying which specific nerves innervate distinct muscles, organs, and dermatomes.

Accurate anatomy in ultra-high resolution

The Anatomage Table features 5 real human cadavers with 2,950+ anatomical structures. The digital anatomy is presented at 0.04 mm resolution for accurate visualization of gross anatomy. This allows users to view even the smallest structures clearly, with dynamic colors correctly representing true anatomy.

Heart motion

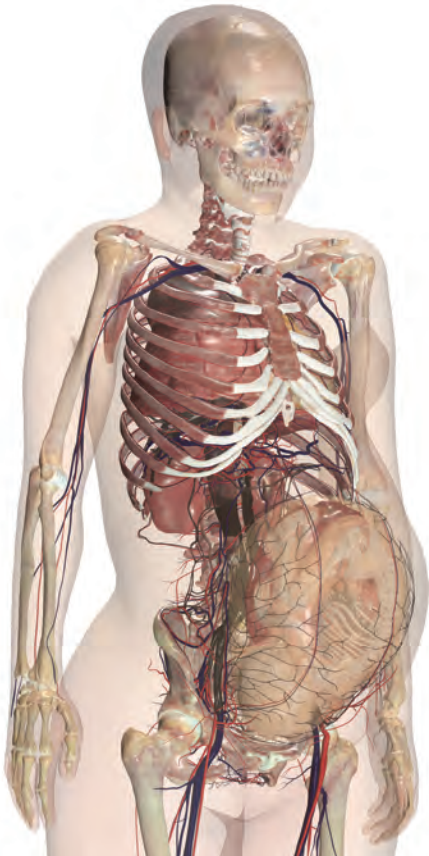
Our heart models are directly sourced from a real human heart’s computed tomography (CT) scans. Users can see valve actions, blood vessel connections, and heart nerves. Change the heart rate and watch the ECG to view both normal cardiac motion and arrhythmias.

Pathways

Visualize 11 physiological pathways ranging from inhalation and exhalation airways, GI contrast, to blood flow. Trace the passage of a subject through internal organs or veins.

Transforming women’s health studies

Recognizing the existing gap in women’s health studies, in the context of anatomical references in visuals, Anatomage is committed to providing a comprehensive and detailed representation of the female anatomy.



Pregnancy in 3D

Anatomage offers an in-depth exploration of pregnancy. Medical students can examine the anatomical changes that occur during the pregnancy as well as investigate the anatomy of a fetus at 31 weeks.

Birth process

The Birth Simulation offers the world’s first fully interactive 3D simulation of childbirth using real female anatomy. This detailed simulator provides clear insights into stages of labor, from cervical dilation to infant rotation, head movements, and placenta release.

Female pelvis

Anatomage’s scan of the pelvis exhibits a high level of detail, with structures segmented at 0.3 mm. The pelvis scan allows learners to intricately trace all details of the female reproductive anatomy systems, including the uterus, ovaries, and vagina.

Embryology content

Human embryology can be studied in 3D and 4D with intricate embryo scans depicting various stages of human development. A dynamic 31-week fetus scan inside a pregnant body is also available for visualization and interaction.



Discover the impact of diseases on a geriatric cadaver

On the Anatomage Table, users can explore a 3D geriatric cadaver, modeled from a 70-year-old cancer patient. The cadaver, with an alias of Hans, delivers an authentic representation of pathological anatomy, revealing intricate details about disease progression like cancer.

Geriatric anatomy

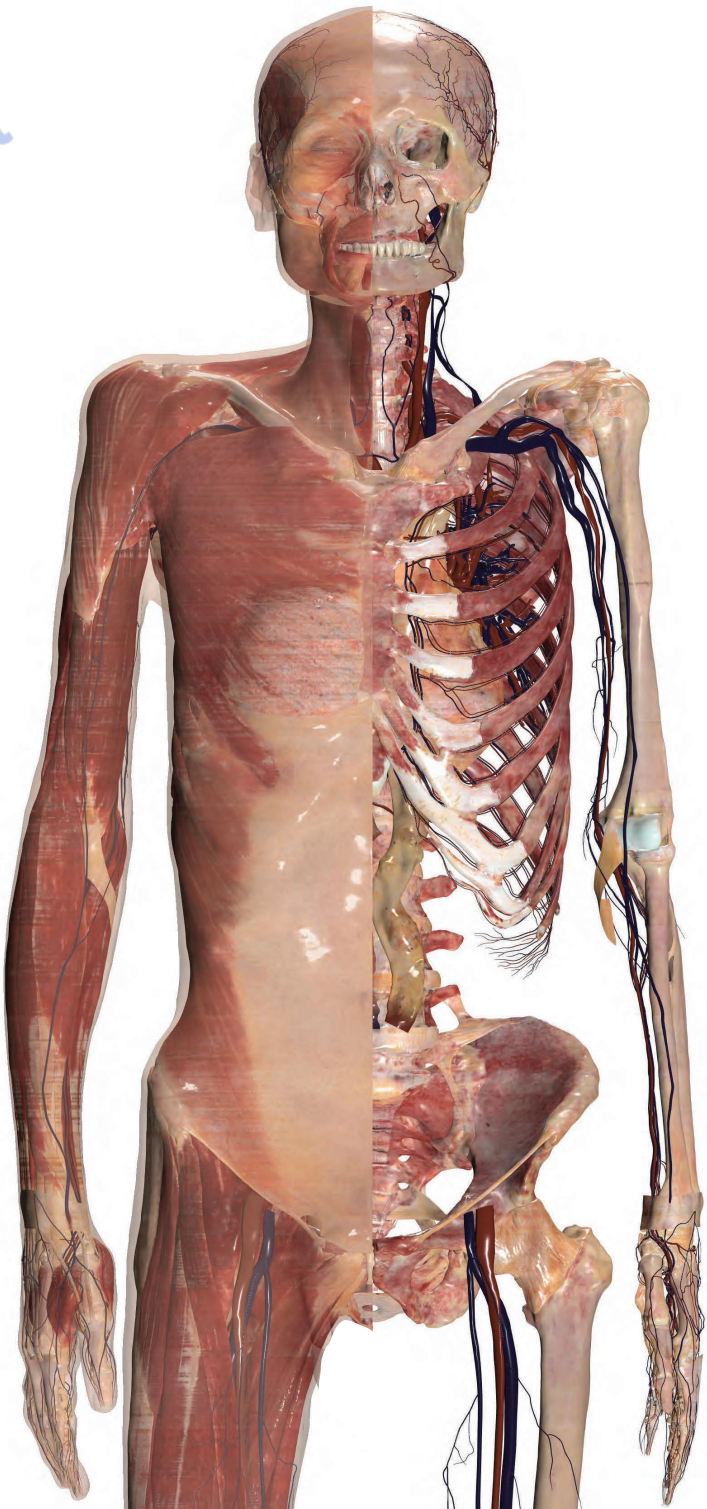
With a resolution between 1.0 mm and 0.2 mm, Hans offers a precise view of geriatric anatomy. Learners can explore 2,950+ structures, observing the effects of aging and disease on organs. Hans reveals detailed muscular and vascular systems, allowing students to understand age-related changes in muscle, bone, and organ function.

Anatomical abnormalities

The cadaver delivers visual insights into conditions commonly affecting older populations, including metastasized cancer and tumors in the liver, pancreas and chest wall, promoting understanding and treatment of patients in this age group.

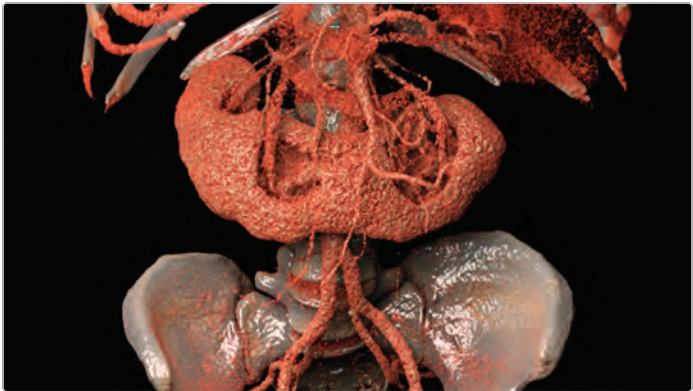


Study various unusual anatomies, from lung cancer to tumors in the chest wall, pancreas, and liver.



Case study library

Anatamage Table’s clinical case library presents 1,600+ case studies of normal anatomy, pathology, animals, plants, and more.

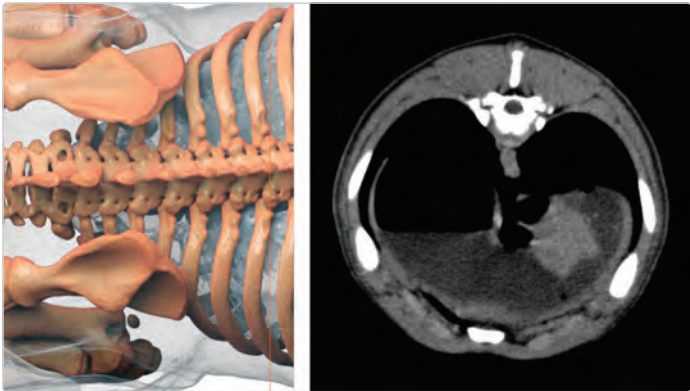


Real-patient cases

Anatamage Table’s library includes 1,300+ real-patient CT/MRI scans, along with visualizations options, allowing doctors to view the patient’s anatomy in a multi-dimensional format. The scans provide anatomical comparisons between normal and pathological anatomy. Leveraging the Anatamage Table’s interactive technology, students, educators, and medical professionals can perform dissections on these scans, fostering a learning environment that mirrors the actual healthcare scenarios.

Botany

Botany comes to life with our new 3D plant slides, featuring various species from cacti to ferns. With Anatamage Table, we introduce a new way of learning about botany through 3D visualization. Students can rotate as well as zoom in and out to inspect plant structures in a new, interactive manner.



Veterinary database

Our database features a wide range of animal cadavers and scans for 3D visualization and dissection including full-body cadavers of cats, dogs, and mice along with 309 animal scans. The cat and dog cadavers have undergone complete segmentation with the dog cadaver featuring 1,185 structures. The database provides numerous CT scans of pigs, horses, gorillas, alligators, and even invertebrates like earthworms and centipedes.



Extensive anatomical database

Regional anatomy

The Anatamage Table provides high-resolution 3D regional anatomy scans up to 0.05 mm, covering the entire body. Users can visualize detailed structures like nerves and blood vessels. Major structures such as the heart, lungs, abdomen, and pelvis, which may be challenging to observe on a full-body cadaver, are easily viewed. Users can toggle systems, rotate structures, and zoom in for detailed 3D visualization.

Histology

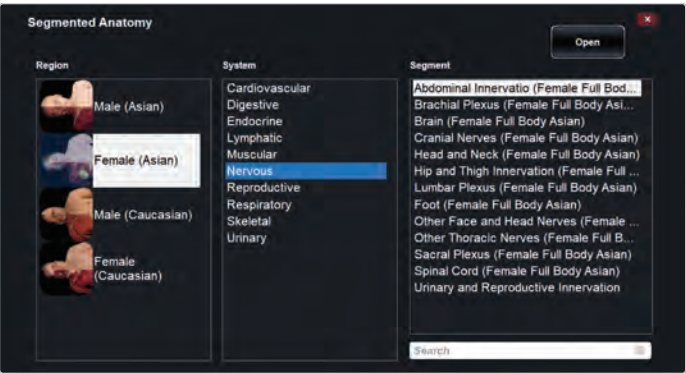
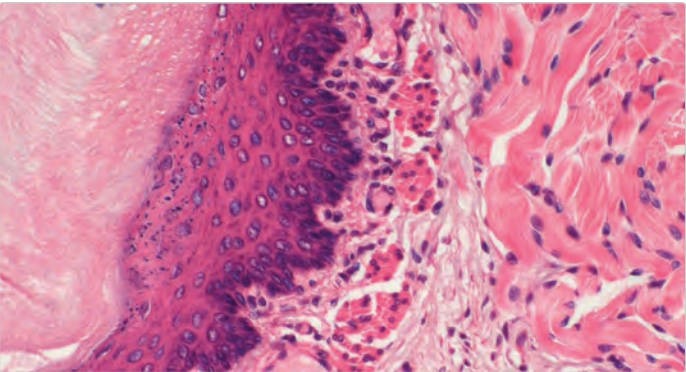
The case library consists of 1,100+ microscopic histology scans. This collection of accurately stained digital scans allows students to investigate tissue structures and cell-specific biomarkers. These scans cover both healthy and abnormal scans from various body parts, providing a comprehensive understanding of both anatomy and pathology.

Prosection

Over 75 photorealistic prosection scans highlight structures from different regions of the body. Our prosection content also includes examples from both healthy and pathological anatomy. Every prosection scan is accompanied by detailed annotations for users to customize according to their needs.

Presets

The Anatamage Table offers 1,031 pre-made anatomical models, designed to follow accredited Anatomy and other Medical Science textbook curricula. This vast collection allows students to supplement their studies with hands-on, 3D interactive material, bridging the gap between static textbook images and a more immersive understanding of human anatomy.



Dissection and simulation

3D volumetric dissection

Volumetric dissection offers users the ability to examine segmented structures in fine 3D detail, studying their size and spatial relationships.

Specialized techniques

From craniotomy to point-to-point dissection, or isolating structures and orienting the cadaver, users can engage in various dissection techniques to explore the cadaver from multiple perspectives.

Ultrasound viewer

The Ultrasound Viewer provides real-time imaging that mimics actual ultrasound technology and displays cadavers' internal anatomy in high quality. Learners can simulate an ultrasound view on the right side while navigating with an ultrasound tool on the left.

Flythrough simulation

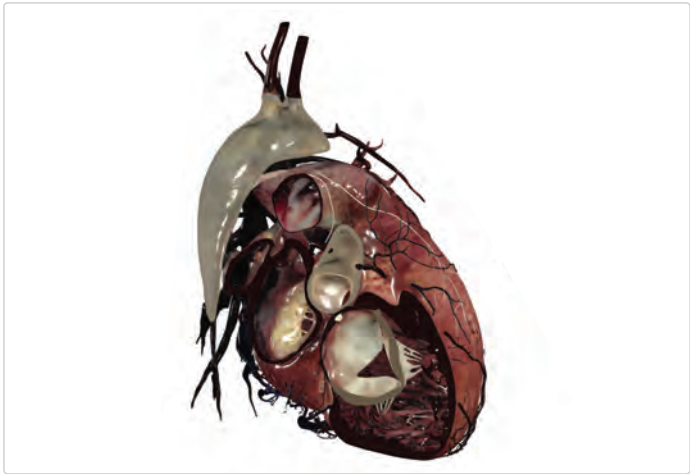
Users can simulate endoscopic procedures to visualize the internal cavity of a cadaver within the respiratory, gastrointestinal tracts, heart chambers, and more using this tool.

Virtual arthroscopy

Anatomage's technology enables the simulation of arthroscopic procedures by visualizing joint anatomy. Users can easily identify and dissect structures, reinforcing 3D spatial understanding.

UHQ filters

Various ultra-high-quality rendering filters enhance tissue distinction, aiding users in identifying dense and soft tissues.



Instructional tools

The Anatomage ecosystem is designed to enrich medical education by equipping teachers with tools that assist in planning lectures, assessing student performance, and facilitating engaging learning activities.

Origins and insertions

Anatomage's content offers detailed origin and insertion point information for skeletal bones, with the ability to highlight these surfaces on the cadavers.

Assessments

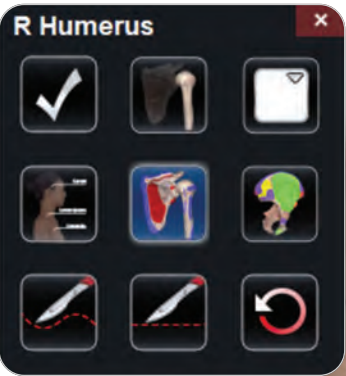
Instructors can create quizzes and practical materials within the Anatomage Table to measure students' understanding and encourage collaboration.

Learning assistant

The tool enables students to easily access specific details about anatomical structures, including their associated system, category, origin, insertion, and other details.

Flat color

The flat color feature allows teachers to highlight specific structures within the same anatomical region. Colors added to the 3D structures are also reflected in their 2D slice counterparts.



Lecture tools

Our devices help make teaching easier by allowing for activity recording, note-taking on screen, and projecting content onto a large screen during lectures.



Radiology workstation

The Anatomage platform provides an advanced, modern radiology workstation for medical professionals, assisting in surgical planning, DICOM reading, and visualization of diseases and treatment.

Catheterization

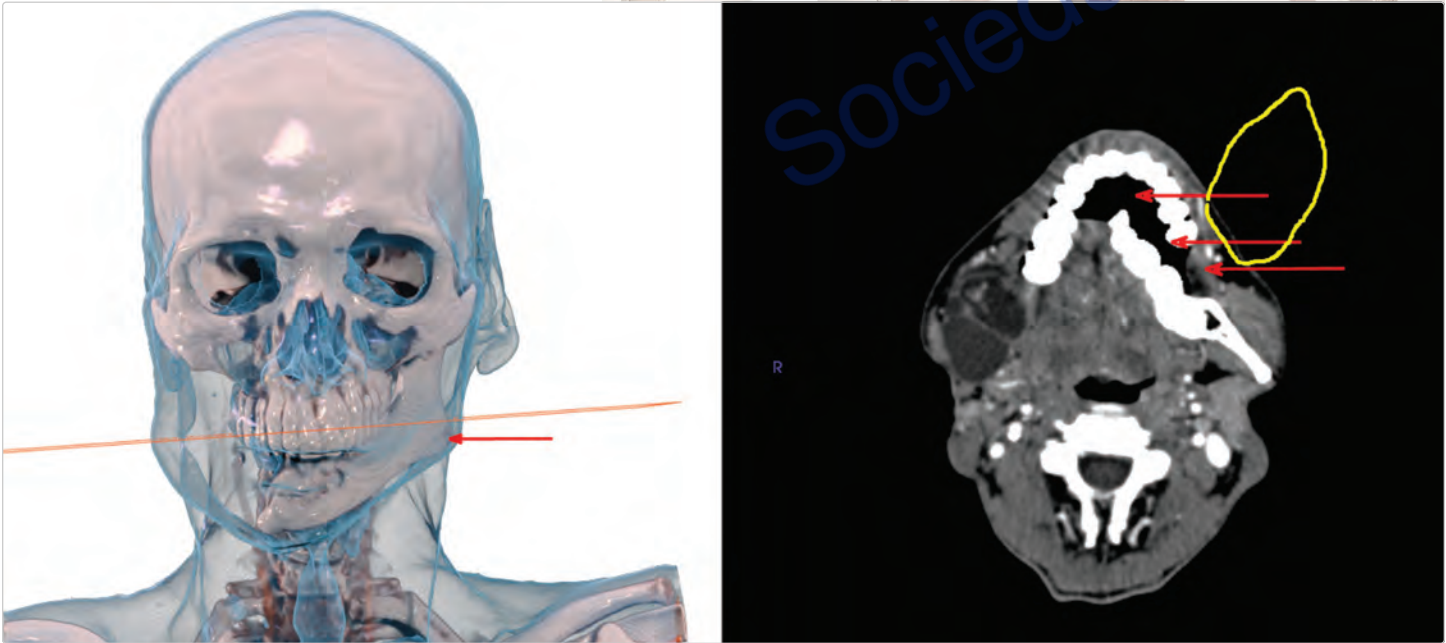
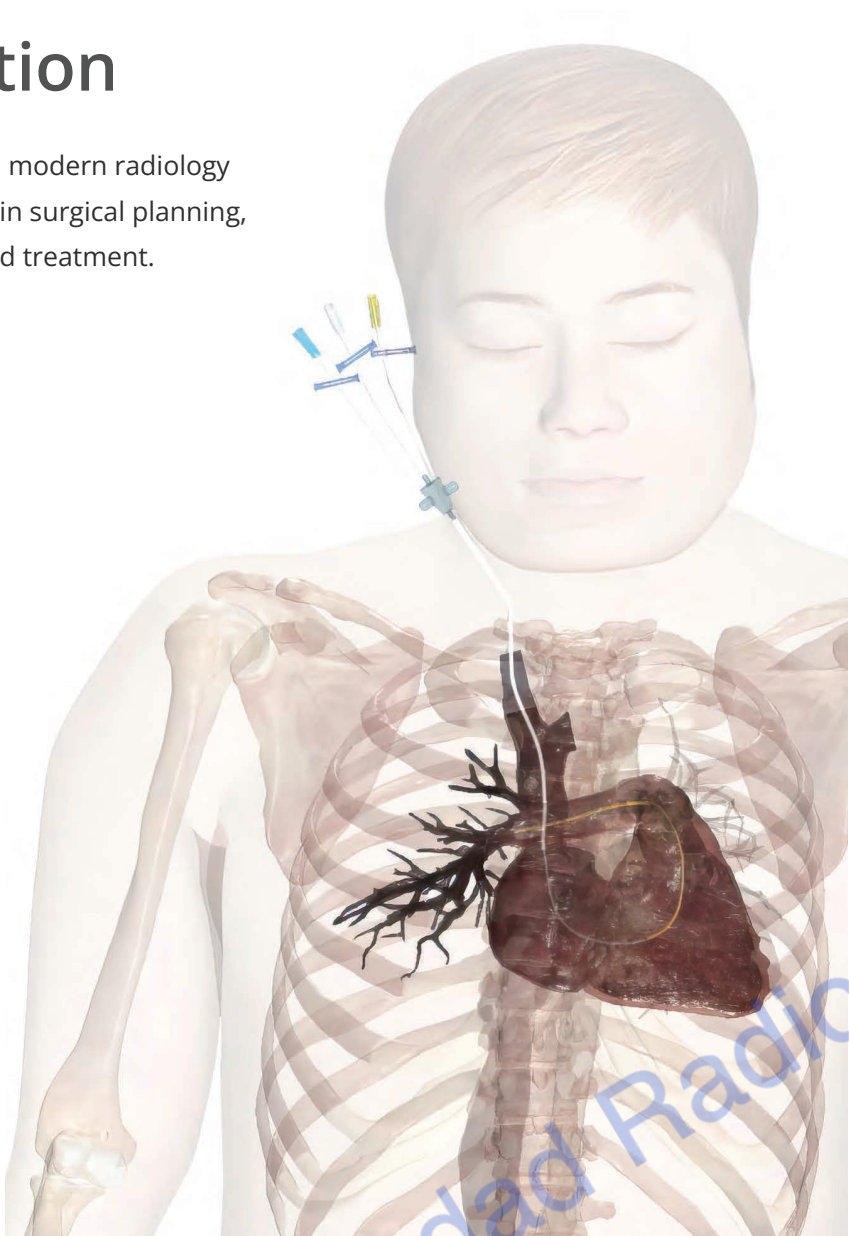
Students can use the Anatomage Bodies to simulate catheterization procedures, offering insight into how these procedures function in real-life settings.

DICOM

Our software can import any 3D DICOM files, like CT and MRI scans, and integrates with PACS, enabling clinicians to convert the 2D images into 3D versions.

Diagnostics

Selected devices from Anatomage have received FDA clearance for use in patient diagnostics, treatment assistance, and care.



Various forms tailored to different settings

Anatomage offers compact, portable dissection platforms designed to fit into classrooms, clinics, or other small settings. These devices can be conveniently moved around for quick tasks, making them an ideal fit for any environment that requires mobility and flexibility.

Ideal for compact clinics and limited-space lab settings



Anatomage Table Clinical
An FDA-cleared platform that can be easily integrated into residency programs for clinical scenario simulation and virtual patient practice.



Anatomage Table Vet
Allows students to study and interact with real animal cadavers in a chemical-free, ethically-inspired space.

Anatomage Lessons

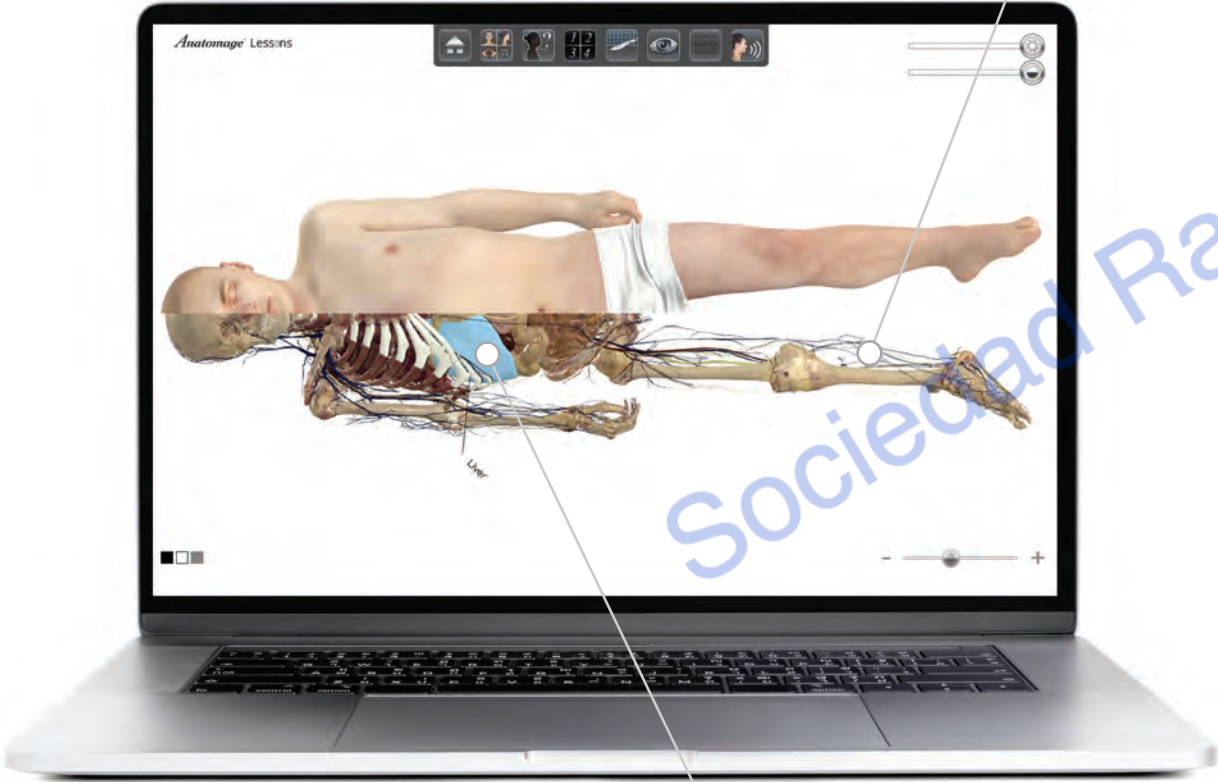
Anatomage Lessons is an online learning platform that helps students study human anatomy and physiology at their own pace. Used either in the classroom to reinforce lectures or at home for additional independent study, Anatomage Lessons’ enhanced Active Drive scrolling technology and intuitive interface give students the flexibility to explore topics while taking charge of their learning journey.

Cloud-based 3D anatomy: Available anytime, anywhere

Anatomage Lessons offers students a unique opportunity to explore 11 organ systems and 2,600+ anatomical structures in the Anatomage Bodies, straight from their laptops. This interactive platform provides learners with an efficient way to locate and learn about complex concepts that might be time-consuming and difficult to understand in a textbook.

Real anatomy
Real human cadavers, featuring 2,600+ structures.

Annotated structures
Structures are clearly labeled and identified.



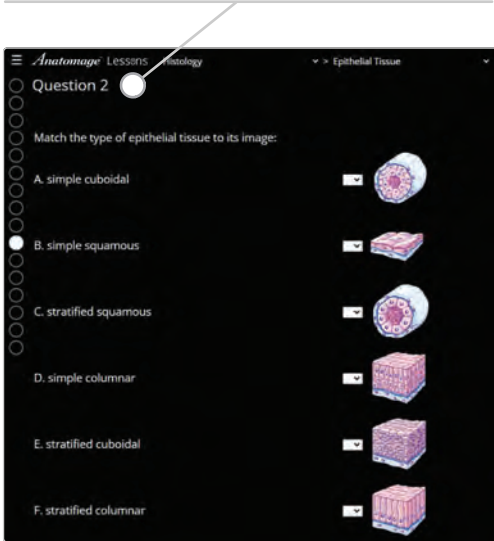
Interactive CT viewer

Medical students and professionals can browse a wide range of real-patient pathology CT scans to visualize abnormal anatomy in 3D. The platform is equipped with volume rendering capabilities for locating anatomical density.



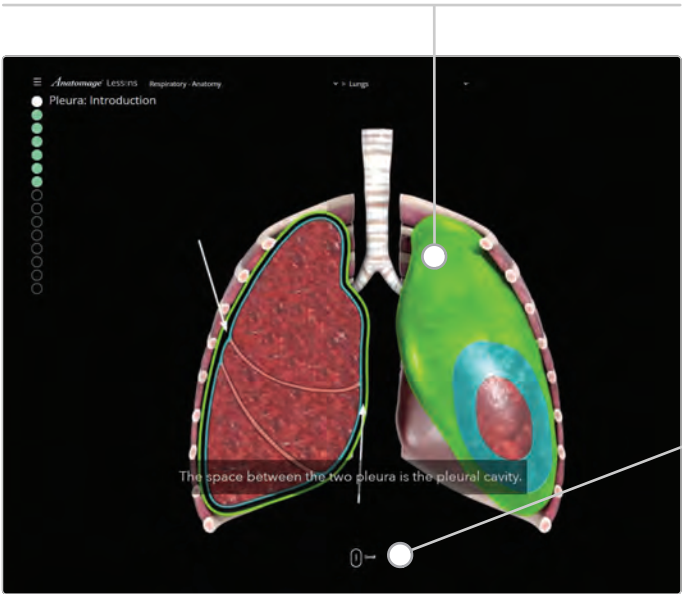
Student progress tracker

With our advanced Active Drive scrolling technology, students can navigate through chapters with simple mouse clicks. Even more, they can also engage in detailed anatomical exploration, similar to cadaveric dissection, all without the need to be physically present in the lab.



Online lessons with 3D visuals

Anatomage Lessons grants unlimited access to online lessons and resources for medical science courses, featuring human anatomy, physiology, and histology. Each lesson is accompanied by interactive media and 3D visuals, providing a better conceptualization of the learning topics.



Active Drive scrolling

Scroll-activated functionalities including click-to-zoom, close-up perspectives, and cross-sectional interaction.

Anatomage Tablet

Anatomage Tablet makes learning possible for students on the go. Built to make knowledge accessible, the portable learning platform offers on-demand access to real human cadavers and a wide variety of accurate anatomy resources. Aligned with accredited anatomy and physiology programs, Anatomage Tablet provides a cost-effective approach to deepen hands-on learning through practical exercises.

Integrated learning

The tool is designed for easy integration with our other products, delivering an enhanced learning experience with Anatomage's virtual anatomy. Tailored to accredited Life Science programs, the Anatomage Tablet can be used at school, at home, or during self-study sessions.

Portable learning

The 14-inch tablet facilitates easy access to two Anatomage Bodies with 2,600+ anatomical structures. Students can also access a diverse library of 300 real-patient scans, 71 anatomy videos, and 75 sets of presets.



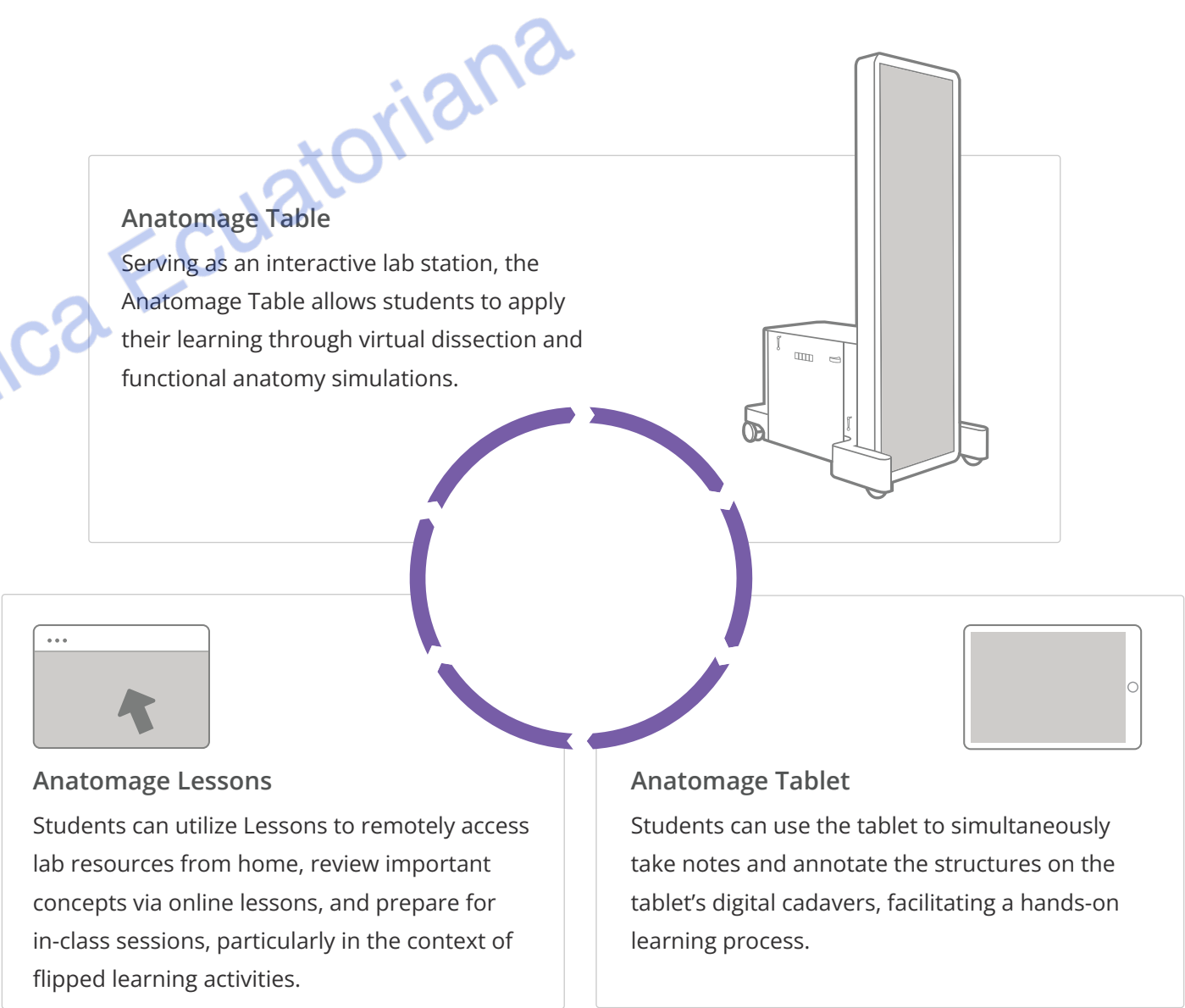
Classroom companion

The Anatomage Tablet is your all-in-one classroom companion for practical hands-on learning activities. Students can achieve real-world clinical exposure through highly-interactive DICOM functionality, including analyzing real-patient scans in multiple 2D and 3D views, inspecting pathologic anatomy with measurement tools, and more.

Classroom Bundle

Closing the gap between theory and practice

The Classroom Bundle provides an innovative 3D anatomy workstation that transforms the traditional learning space into an interactive, highly engaging environment. Students can perform virtual dissections on the Anatomage Table, improve their reading comprehension with Anatomage Lessons, and use Anatomage Tablet to access important terminology. The combined capabilities of these three platforms equip students with tools and knowledge that prepare them for their future careers.



Case study

Anatomage's user impact

Anatomage's platforms equip educators and medical professionals with accurate anatomy resources and an extensive anatomical database. Explore and discover the benefits our users derive from Anatomage products.

Topic:
Structure Identification

Background:
Research conducted at Sidney High School assessed the impact of the Anatomage Table on learning skeletal and muscular systems.

Framework	Results
22 students from an Anatomy and Physiology class at Sidney High School were split into two groups:	Scores for the Experiment group with access to Anatomage Table:
Comparison <i>(without access to the Anatomage Table)</i>	79.9%
Experiment <i>(with access to the Anatomage Table)</i>	skeletal written test (vs 72.2% for Comparison group)
The Comparison group utilized 2D diagrams and images for skeletal and muscle identification. The Experiment group used the Anatomage Table to look at cadaveric structures, pathology case studies, microscopic slides, and functional anatomy in 3D.	89.4%
	muscular practical test (vs 80.1% for Comparison group)



Keegan, Emily. "HOW DOES THE USE OF THE ANATOMAGE TABLE IMPACT STUDENT LEARNING OF ANATOMY AND PHYSIOLOGY CONCEPTS?" Montana State University (2022): <https://scholarworks.montana.edu/xmlui/bitstream/handle/1/16498/keegan-how-does-2021.pdf?sequence=3&isAllowed=y>

Anatomage community

Anatomage Tournaments

Anatomage Tournaments are exciting team-based competitions for middle school, high school, and collegiate students that focus on knowledge of anatomical structures. As a premier provider of medical training and education technologies, Anatomage offers a variety of virtual and in-person anatomy tournaments. Our Tournaments are designed to support students' anatomy and physiology learning while fostering collaboration and teamwork.



Anatomage community

Anatomage Conference

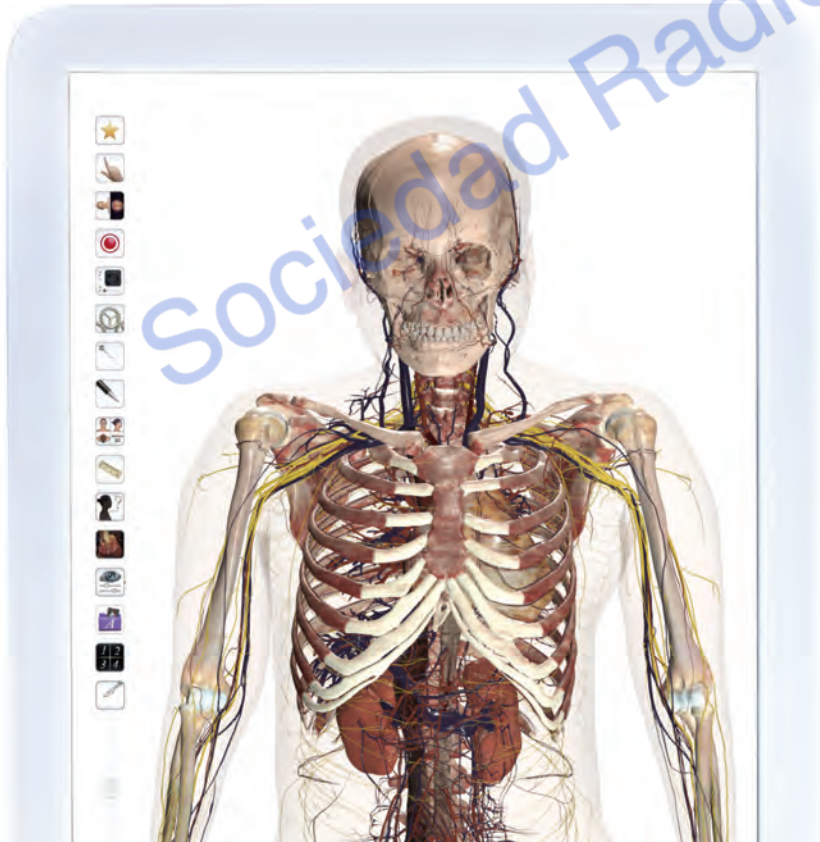
Our annual Anatomage Conference brings together Anatomage users from around the world to explore the latest technologies and get more familiar with the Anatomage Table and other platforms. The event serves as both a knowledge-sharing and networking platform for users to exchange ideas and connect with each other over Anatomage’s technologies.



Distributors

The Anatomage Table and its range of products have grown in popularity around the world with installations on every continent except Antarctica.

We have partnerships with only the most respectable and trusted distributors internationally, guaranteeing efficient and culturally sensitive service in various languages.



Hardware specifications



Table Classic	
Product dimensions	Length: 87" (221 cm) Height: 33" (84 cm) Width: 28" (71 cm)
Weight	330 lbs (150 kg)
Display size	84" (213 cm)
Integration	WiFi, Bluetooth, Ethernet, HDMI, USB



Table Convertible	
Product dimensions	<i>Horizontal form</i> Length: 84.8" (215 cm) Height: 35.6" (90 cm) Width: 32" (81 cm) <i>Vertical form</i> Length: 54.7" (139 cm) Height: 84.8" (215 cm) Width: 32" (81 cm)
Weight	380 lbs (172 kg)
Display size	84" (213 cm)
Integration	WiFi, Bluetooth, Ethernet, HDMI, USB



Table Clinical/Vet	
Product dimensions	Length: 51.5" (131 cm) Height: Min 31.5" (80 cm) Max 72.25" (184 cm) Width: 30.5" (74 cm)
Weight	340 lbs (154 kg)
Display size	55" (140 cm)
Integration	WiFi, Bluetooth, Ethernet, HDMI, USB



Tablet

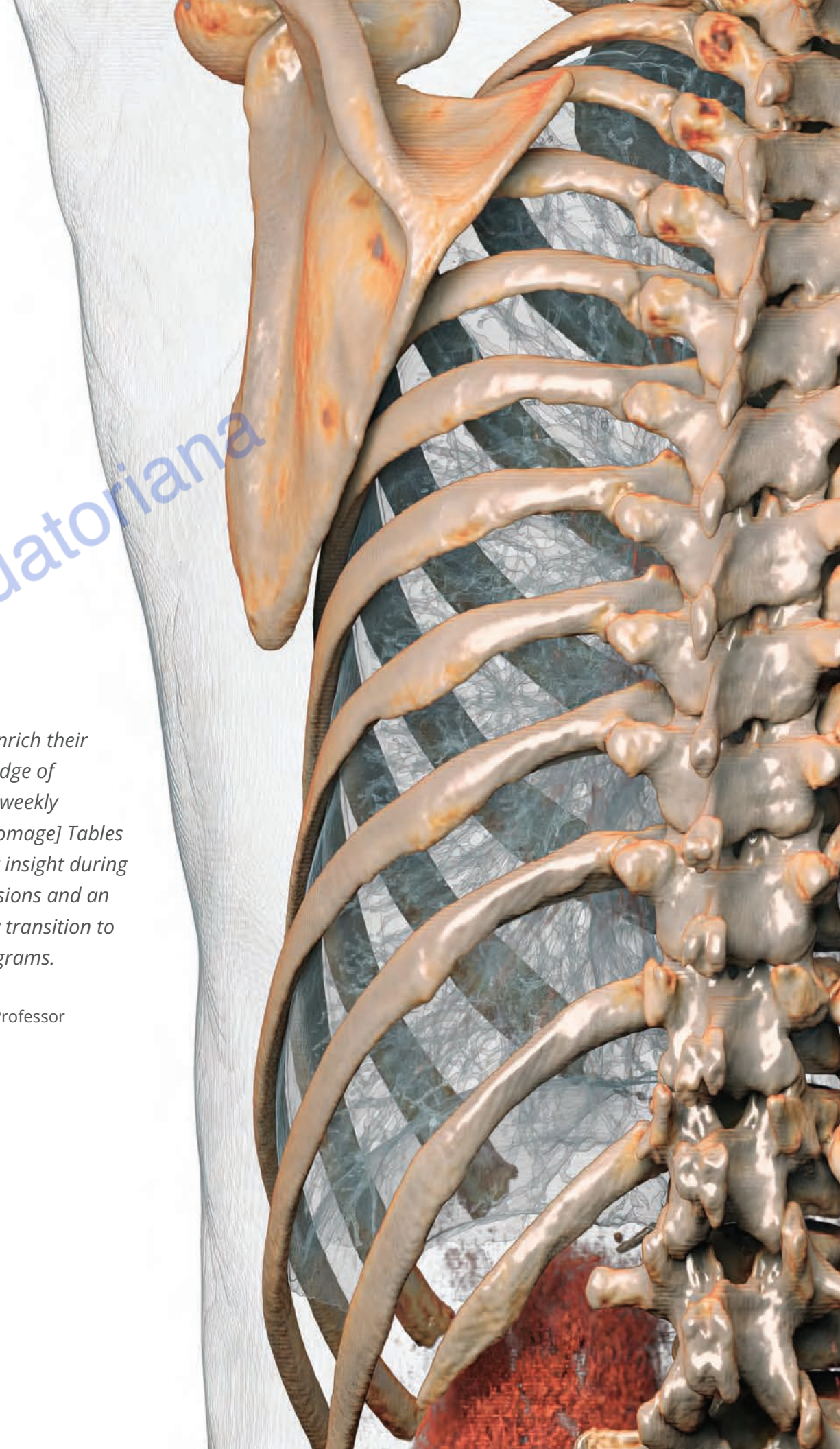
Product dimensions	Length: 12.85" (33 cm)
	Height: 0.22" (0.6 cm)
	Width: 8.21" (21 cm)
Weight	1.6 lbs (726 g)
Display size	14.6" (37 cm)
Integration	WiFi, Bluetooth, USB



Having students enrich their contextual knowledge of anatomy through weekly exposure to [Anatamage] Tables gives them deeper insight during our clinical discussions and an advantage as they transition to postgraduate programs.

— **Lisa Hilliard**
Clinical Assistant Professor
Purdue University

Sociedad Radiotécnica Ecuatoriana



Anatomage[®]

TABLE



Improve Outcomes

Amplify your students' learning outcomes with authentic cadaveric content and real-time physiology technology.

Save Cost & Time

Reduce lab expenses with unlimited access to digitized cadavers. Streamline lab workflow with our ready-to-use lab practical tools.

Enhance Tech Leadership

Upgrade your labs with cutting-edge technology, positioning your school as a leader in medical education.

About Anatomage Table

The Anatomage Table is the most advanced real-human-based medical education system. This state-of-the-art platform offers digitized human cadavers and superior medical learning tools, transforming medical education and training. The platform also receives FDA clearance for various medical applications, including diagnostics. By incorporating the Anatomage Table, education and healthcare institutions can enhance educational outcomes, lower laboratory costs, and establish their technological leadership.

Taking Medical Education to the Next Level

Anatomage's flagship content equips students, teachers, and medical professionals with advanced technological tools that accelerate their education and healthcare journeys.



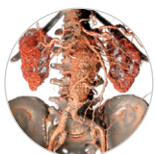
Anatomage Bodies

- ✓ Accurately digitized from frozen cadaveric slices
- ✓ The entire system of arteries and veins is fully traced and functionally connected
- ✓ The Anatomage Body portfolio includes male, female, geriatric and pregnant life-size bodies



Real-Time Physiology

- ✓ Anatomage Bodies offers real-time, medically accurate simulations of living functions
- ✓ Our physiology simulations include: Birth Simulation, Cardiology, Dental Arch, Developmental Anatomy, Facial Expressions, Homeostasis, Kinesiology, Neurology, Ocular Applications, Pathways, Pregnancy, Renal Physiology, Respiration



In-Depth Clinical Database

- ✓ Accurately visualize thousands of real-life patient CT/MRI scans, highlighting both common and rare diseases
- ✓ 1,190 histology slides featuring tissue throughout the human body
- ✓ 77 real-cadaveric prosected scans showcasing different regions of human anatomy



Clinical Procedures

- ✓ Practice clinical procedures on real human bodies
- ✓ Explore the physical behaviors of anatomy in real-time during the procedures
- ✓ Surgical techniques include: Arthroscopy, Bronchoscopy, Catheterization, Endoscopic Simulation, Injection Procedures, and more

Anatamage Table at a Glance

Purpose

- Supplies instructors and professionals with life-size digitized real cadavers, real-time physiology simulations that elevate performance, engagement, and practical experiences
- Offers extensive anatomy and physiology database for valuable insights that drive education, research, and innovation forward
- Provides clinical procedural simulation tools to improve patient care, communications, and outcomes

Applications

Education

- Cadaveric Labs
- Lecture Aids
- Self-Directed Learning
- Technology Showcase

Clinical Training & Care

- Diagnosis
- Surgical Training
- Patient Communications

Instructional Tools

- Learning Assistant mode
- Annotation and notes tools
- Self-assessment and quiz tools

Additional Content

- Regional Anatomy: 41 regional scans up to 0.04 mm high resolution
- Animal Anatomy: 5 real-tissue cadavers. 312 animal scans, including both CT and MRI imaging.
- Botany: featuring botanic cases in 3D

Hardware

- 84" life-sized table, multi-touch screen
- Dimensions: 87" x 33" x 28" (LxHxW)
- WiFi, Bluetooth, HDMI, USB, Ethernet ports

Clinical Simulations on Digitized Cadavers



Dissection

Perform layer-by-layer cuts

Point-to-point

Dissect specific anatomical structures between specified start and end points

Brightness/Contrast Slider Bars

Adjust cadaveric volume to add/remove large systems or structures

Custom Clipping Plane

Define a region or structure for removal

Endoscopic Flythrough

Endoscopically examine the interior of a human body

Anatomical Planes

Orient the cadaver for coronal, sagittal, and axial views

Craniotomy Tool

Virtually remove a section of the skull to study the brain

Explore Tool

Instantly identify any selected structure

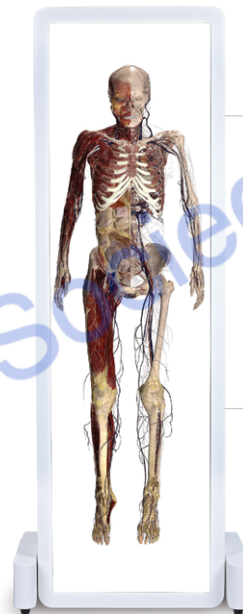


Table Convertible

An adjustable version of Anatamage Table, Table Convertible can be tilted into a vertical position and is ideal for classroom demonstrations.

Contact us:

To schedule a demo, visit anatomage.com

	Anatomage	Sectra	Pirogov	Asclepius	Organnics	Csanmek	Vesalius 3D	Interspectral
Hardware								
Integrated Full Body 1:1 Life-Size	✓	X	X	✓	X	X	X	X
Content								
5 Real Bodies	✓	X	X	X	X	X	X	X
High Resolution (up to 0.2 mm)	✓	X	X	X	X	X	X	X
Image Library	✓	✓	X	X	✓	X	X	✓
Histological Scans	✓	✓	X	X	✓	X	X	X
Prosections	✓	X	X	X	X	X	X	X
Veterinary Cases	✓	✓	X	X	✓	✓	X	✓
Segmented Veterinary Anatomy	✓	X	X	X	X	✓	X	X
Software and Services								
Highly Detailed Segmentation	✓	X	X	X	X	X	X	X
Freehand Layer-by-Layer Dissection	✓	X	X	X	X	X	X	X
Simulated Blood Flow	✓	X	X	X	X	X	X	X
Correlated Histology to Macro-anatomy	✓	X	X	X	X	X	X	X
DICOM Cinematic Renderings	✓	X	X	X	X	X	X	X
Included Contents - No Subscriptions	✓	X	✓	✓	X	✓	✓	✓
Users Group Meeting	✓	X	X	X	X	X	X	X

Other indirect competitors: VH Dissector, Z Space, 4D Anatomy

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REPRESENTANTE EXCLUSIVO
DE ANATOMAGE
PARA ECUADOR



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ECUATORIANA**

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