

ANATOVIZZ

BEYOND DISSECTION



**"Transforming Anatomy
Learning
with Innovation &
Technology"**



Explore the Human Body like Never Before- Interactive, Precise, and Future-ready

➤ About Us:

- At Anatovizz, we are redefining medical education by moving anatomy beyond traditional cadaver-based teaching. Through high-resolution 3D models, interactive dissections, radiology, histology, and physiology integration, we provide a safe, ethical, and repeatable virtual learning environment.
- More than a tool, Anatovizz is a complete digital ecosystem with quizzes, gamified learning, and patient education modules that bridge theory with practice. We empower students to see, interact, and engage—transforming classrooms into virtual labs where knowledge becomes confidence.
- With Anatovizz, anatomy truly goes Beyond Dissection.

➤ What Anatovizz Offers ?



3D INTERACTIVE ANATOMY

Realistic Male & Female customized models with layered exploration, and 360° visualization for complete clarity.



RADIOLOGY

Integrated X-ray and CT datasets with cross-sectional anatomy views, helping students bridge imaging with structural knowledge.



ANATOMY OF ORGANS

Detailed 3D exploration of organs like the Brain, Heart, Lungs, and Kidneys with crosssections, simulations, and micro Anatomical labelling.



OSTEOLOGY

Explore Skeletal structures with precise details on Bony landmarks, Ossification centers, and Muscle attachments in 3D.



GROSS ANATOMY

Study the entire body step-by-step with labeled models, regional views, and cadaver based comparisons for structural depth.



PHYSIOLOGY

Observe real-time simulations of heartbeat, Respiration, Nerve Impulses, and Muscle motion, linking anatomy to function.



HISTOLOGY

High-definition videos of cells and tissues with labeled structures, linking microscopic anatomy to organ-level functions.



DICOM IMAGE VISUALIZATION

Import CT/X-ray scans to reconstruct Interactive 3D Anatomical models, Integrating Clinical imaging with dissection.



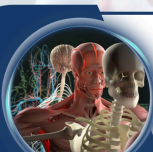
PROSECTION

Access meticulously dissected and labeled anatomical specimens, making it easier to grasp spatial relationships in the Human body.



PATIENT EDUCATION LICENSE

Use 3D models and animations to explain anatomy, conditions, and treatments to patients in clinics or presentations.



BLOCK DISSECTION

Perform virtual region-based dissections to visualize organ arrangements and simplify complex Multi-layered Anatomy.



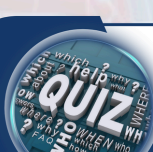
VIRTUAL DISSECTION

Perform safe, ethical dissections using virtual scalpels, peel away layers, annotate structures, and simulate cutting.



PRESENTATION TOOLS

Engage peers and audiences with interactive puzzles to boost retention embedded Dissections, Labeled Structures, and Live 3D Visuals during lectures.



QUIZZES & ASSESSMENTS

Strengthen learning with fun challenges, case-based exercises, and interactive puzzles that improve memory and understanding.

➤ Your Learnings Will Include:



FEMALE & MALE 3D ANATOMY

Learn anatomy fully on the world's most Advanced Female and Male Gross Anatomy Models, both with a real-time beating Heart.



ANATOMY OF ORGANS

Incrementally turn on and off each of the 12 body systems. Virtually peel back the layers of the body to better understand physiological concepts.



3D LEARNING FEATURES

A vast array of features designed to enhance understanding of Anatomy; see the Muscles in Motion, or trace an Artery back to its origin.



INTERACTIVE CONTENT

Instantly create and bookmark Screens to visit later, in addition to accessing plenty of other learning content such as Quizzes created on our platform.

➤ **ADVANCED 3D ANATOMY MODEL**

- Female 3D Model: Full Gross Anatomy Model.
- Male 3D Model: Full Gross Anatomy Model.
- Model Customization.
- Atlas inspired Gray's family of products.
- Eye Prosection.
- Microanatomy Models.
- Cell Biology.

➤ **3D MODEL TOOLS**

- Cut, Dissect and Annotate the model
- Simulate procedures and pathologies
- Import and correlate images such as CT scans and X-Ray
- Cross-Sections (transverse view)

➤ **INTERACTIVE RADIOLOGY IMAGES**

- CT (95)
- MRI (16)
- Angiography (11)
- Radiograph (10)
- Mammogram (8)

➤ **SPECIAL ACCESS**

- Create Questions
- Create Quizzes
- Export 2D Images
- For presentations and teaching use
- For patient education and awareness
- Download modules and images for use without internet
- Secure Cloud storage of Notes & Models
- Custom Learning Path

➤ **COMPREHENSIVE COURSES**

- Undergraduate Human Anatomy: Regional
- Undergraduate Human Anatomy: Systemic
- Cadaveric Images: Skeletal and Muscular Systems
- Point of Care Ultrasound
- Abraham's Clinical Human Anatomy
- Learn Physiology
- Basic 12-Lead EKG Interpretation
- Anticoagulation Management Made Easy
- Orthopedic Special Tests of the Shoulder
- Emergency Medicine & Trauma

➤ **EDUCATIONAL VIDEOS**

- Cardiology (64)
- Dentistry (189)
- Fitness (919)
- Ophthalmology (45)
- Orthopedics (246)

➤ **SPECIALIZED MODULES**

- Kinesiology Taping
- Clinical Correlates: Heart
- Cardiothoracic Dissection
- Histology of the Human Organs
- Cardiology/Cardiovascular Surgery
- Male Urologic Disorders
- Gross Head and Neck Anatomy
- Guided Dissection: The Abdomen
- Female Anatomy with Professor Alice Roberts
- Guided Dissection: The Pelvis
- The Anatomy of the Eye
- Clinical Ophthalmology

➤ Features:

- Perform dissections at varying depths.
- Elevate your institute's learning standards.
- Peel away layers progressively down to the skeletal system.
- Explore anatomical structures from multiple perspectives.
- Experience unrestricted virtual dissections.
- Use the pinning tool for fast and convenient reference.
- View human organs in high-definition clarity.
- Capture and save screenshots with ease.
- Conduct dissections without psychological discomfort.
- Simplify the process with preset dissection modes.
- A powerful resource for skill-based laboratories.
- Seamlessly connect to a projector or external display.
- Access dual-screen functionality.
- Employ the drawing tool to annotate and highlight structures.

