

Anatomage® TABLE CONVERTIBLE

The Anatomage Table Convertible is the most technologically advanced 3D anatomy visualization and virtual dissection platform for medical education, clinical training, diagnostics, and patient care.



Content

Anatomage Bodies	3 male and 2 female life-size cadavers, all in an ultra-high resolution down to 0.2 mm
Regional Anatomy	40 regional scans up to 0.05 mm high resolution
Segmentation	Highly detailed segmentation of 2,950+ structures in male and female cadavers
Functional Anatomy	Pregnancy, Neural Pathways, Kinesiology, Ocular Application, Cardiology, Dental
Simulations	Childbirth, Ultrasound Viewer, Blood Flow, Vascular Grow, ECG, Heart Motion (including A-Fib, V-Fib, heart blocks), Catheterization, Arthroscopy, Endoscopic views
Histology	1,189 histology slides featuring tissue throughout the human body
Prosection	77 unique 3D scans from real human cadaver prosections
Case Library	1,611 case studies of normal anatomy, pathology, animals, plants and beyond
Real-Patient Scans	1,300+ real-patient CT/MRI scans featuring normal and abnormal anatomy
Animal Anatomy	Dog, Cat, Frog, and Mouse cadavers. 309 Animal CT/MRI scans including sea animals.
Botany	Plant examples include fern, cactus
Curriculum	1,031 easy-to-access, case-specific presets of anatomical structures available for supplementing curriculum

Clinical Applications

Diagnostic Tool	FDA 510(k) cleared medical device designed for 3D visualization of CT and MRI data (DICOM)
3D Volume Rendering	Render CT/MRI scans in 3D and visualize scans with Ultra High Quality volume rendering tools
Virtual Dissection	Virtual scalpel, Craniotomy, Measurement, Screenshot, and Pin Drop Tool
Radiology Workstation	Reference 2D slice data from CT/MRI and compare it to 3D rendering side-by-side. Capable of connecting to PACS to retrieve data.

Tools & Features

Dissection	3D cutting and surgical simulations. Meticulous dissection includes layer-by-layer exploration and point-to-point approach. Individual structures can be cut, removed, interacted with, and isolated.
Learning Tools	Visibility, Flat color, 3D color, 3D-2D slice color, 2D-slice color, Screenshot, Annotation, Exploration, Pin Drop, and Pen Tool
Lecture Supplement	Lecture tools available for recording Anatomage Table's activities for students to review after class
Learning Assistant	Instantly look up any anatomy structure's associated system, category, origin, insertion, blood supply, nerve innervation, actions, and functions
Assessments	Create anatomy quizzes through traditional lab practicals, group assessments or self study through flashcards, multiple choice tests, and anatomy structure tests
User Modes	Save and switch various table configurations for exams, open houses, activities, presentations, custom layouts, and more
Personalized Navigation	Arrange and customize the preferred settings and case studies
Resource Sharing	Upload or download lesson plans, quizzes, learning materials, vpf files or quizzes from your Anatomage Share account

Hardware

Table Size	84" life-sized screen
Display	High-definition monitors with intuitive multi-touch screen interface and tempered glass overlay
Integration	WiFi, Bluetooth, HDMI, USB, Ethernet ports. Connect to the internet, projectors, and external monitors.
Dimensions/Weight	Horizontal form: 84.8" x 35.6" x 33.5" (LxHxW) / Weight: 400lbs Vertical form: 54.7" x 84.8" x 33.5" (LxHxW) / Weight: 400lbs
Manufacturing	Patented hardware designed & made in the United States



Adjustable

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Table Convertible can be tilted into a vertical position and is ideal for classroom demonstrations.

Contact us:

To schedule a demo, visit [anatomage.com](https://www.anatomage.com)