

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

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| 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

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| 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

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| 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

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| 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



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

Contact us:

To schedule a demo, visit anatomage.com