

TABLE

CLINICAL



Anatomage

ANATOMAGE TABLE CLINICAL

The Anatomage Table Clinical (the Table Clinical) is a system that has been created with clinical applications in mind.

Users can load in medical image data from their PACS and see it reconstructed in 3D.

Clinicians, residents, and medical students can visualize internal and surface anatomy in 3D space dynamically, with high resolution and great accuracy.

The Table Clinical is the premier solution for looking at real patient anatomy, medical education, clinical planning, and is FDA cleared for use in medical diagnosis.



FEATURES

PACS INTEGRATION

The Table Clinical can be integrated with different PACS which allows users to load and save real patient data quickly and easily. Patient data can be loaded onto the Table Clinical and be available immediately for review as both 2D radiological slices and 3D reconstructions.

COMPACT & EFFICIENT

The Table Clinical has a single, touch-screen display. The formfactor minimizes the spatial footprint in clinical labs that have limited space. The compact and efficient form factor means it will fit in any setting without obstructions.

FDA CLEARED

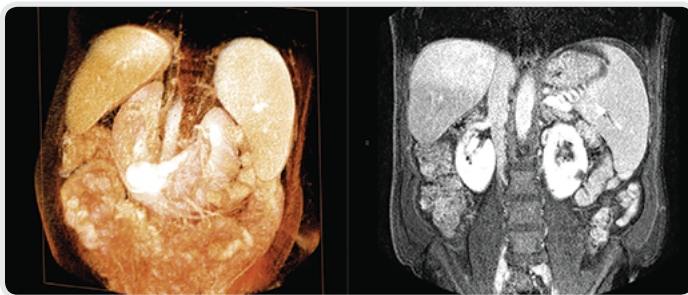
The Table Clinical is FDA cleared to assist in medical diagnosis. It is an invaluable tool for patient consultation, medical diagnosis, and clinical planning.

CLINICAL TOOLS

The tools in the Table Clinical allow users to make incisions and see internal anatomy on the virtual patient without the need to make physical cuts on the live patient. The Craniotomy Tool allows for removal of the skull and visualization of underlying soft-tissue and vasculature. Users can view internal anatomy, pathology, or clinically relevant information with high accuracy and detail.

CLINICAL CASE LIBRARY

The Digital Anatomy Library offers over six hundred clinical cases and includes data from vertebrate anatomy, embryology, and histology. Users and clinicians can access the original scan data, the resulting 3D image, and medical case notes. The large number of cases ensure that clinicians and students can be trained and gain exposure to a wide range of abnormal pathologies.



APPLICATIONS

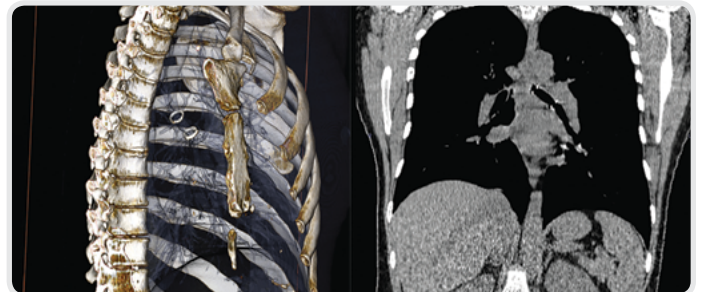
MEDICAL SCHOOL & RESIDENCY TRAINING

The Table Clinical can be used in a lab or lecture environment for medical students or residency training. Cadavers can be scanned and reviewed on the Table Clinical so students can review both a virtual body and a real body simultaneously. Comparative, or clinical anatomy can be taught using real patient data and as annotated scans from the Table Clinical's Digital Library or imported from a PACS. Medical residents can train on the Table Clinical by reviewing clinical cases that pertain to their specialties.



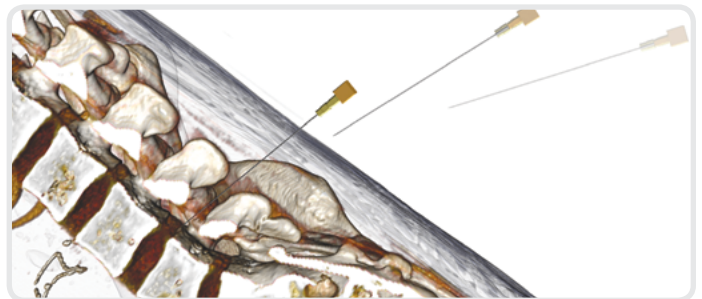
PATIENT CONSULTATION

On the Table Clinical, visualization is easier for patients when viewing their anatomy in 3D as opposed to 2D black and white slices. With this technologically impressive visual consultation, patients without a medical background can more effectively visualize and be advised about their own anatomy and medical condition.



SURGICAL PLANNING & RADIOLOGY REVIEW

The Table Clinical can import medical scans directly from a PACS, allowing it to be used as a radiological workstation for review of medical scans. The radiological image and the 3D reconstruction can be used by physicians for surgical review, allowing procedures to be planned before operating on the real patient.



FORENSICS & AUTOPSY

As CT scanning become increasingly popular in the field of forensics and archaeology, the Table Clinical becomes more crucial in being the technological solution to viewing these scans. The Table Clinical can be used to visualize, in dynamic 3D, any medical scans that is used in forensics and autopsy. Users can cut into the 3D virtual anatomy without resorting to invasive incisions and physical cuts.



HARDWARE SPECIFICATIONS



DISPLAY	High-Definition 55" Monitor* Intuitive Multi-Touch Screen Interface
HARDWARE	Motorized Stand and Monitor with Remote External USB and Video Outputs
COMPUTER	Custom Workstation with High Performance Graphics
SOFTWARE	Table Clinical Software PACS Integration Volumetric Visualization Craniotomy Tool Linear and Freehand Dissection
CONTENTS	Digital Library with Pathological and Clinical Examples Segmented Real-tissue Data

*Product image for illustration purposes only. Actual product may vary. Specifications subject to change

ABOUT ANATOMAGE

For the past ten years, Anatomage has been a leading medical device company driving innovation in the healthcare industry.

Anatomage products are used in tens of thousands of clinics and hospitals both in the US and internationally. These include image guided surgical devices, surgical instruments, radiology software, imaging equipment, and display equipment. Anatomage has established partnerships with leading radiology equipment companies; they use Anatomage software as their exclusive imaging software shipped with units.

Located in downtown San Jose, California – the capital of Silicon Valley – Anatomage has thrived in a place where innovation is a part of the culture. Anatomage has been continuously developing creative, leading-edge products for the medical and dental industries since 2004. Anatomage's products have been featured in TED, BBC, CBC, Japanese Fuji TV, and PBS due to their originality and positive impact. We are proud that our products are copied by other companies; we take it as proof that our ideas are pushing the industry. Anatomage continues to lead with innovations that will set the new standard of the future.

Anatomage products are developed, designed, and manufactured following strict FDA guidance for medical device manufacturing at our facility in San Jose, California, U.S.A. We established and maintain our manufacturing facility in our San Jose headquarters to ensure the highest quality.

Anatomage has a strong relationship with customers, whom enjoy interacting with the high caliber members of the Anatomage team – we hire biologists, medical specialists, and engineers from top schools who represent the best of their respective fields. Anatomage has also established strong ties through successful relationships collaborating with researchers and helping building curricula at many prominent universities. Anatomage is dedicated to making not only the most innovative products, but also to creating the highest quality experiences.

Jack Choi, Ph.D.
CEO
Anatomage Inc.

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