

# MEDICAL-X ANATOMY TABLE

THE PERFECT MATCH BETWEEN HARDWARE AND SOFTWARE  
DISCOVER THE ULTIMATE SOLUTION FOR MEDICAL EDUCATION



The MEDICAL-X Anatomy Table boasts a large 75" touchscreen display with 4K UHD resolution and wide viewing angles, making it ideal for medical students and professors to explore the powerful Athena Hub with exceptional clarity and detail. The high-resolution display enables users to visualize medical images and datasets more vividly than ever before.

Additionally, the table features a motorized stand that provides height and tilt adjustment for a customized viewing experience. Having wheels that offer 360 degrees of freedom, the table is also easy to transport and store.

## FEATURES

- 75" 4K UHD resolution with wide viewing angles
- Infrared touch technology with up to 40-point touch operation
- Motorized stand with height and tilt adjustment
- Wheels with 360 degrees of freedom



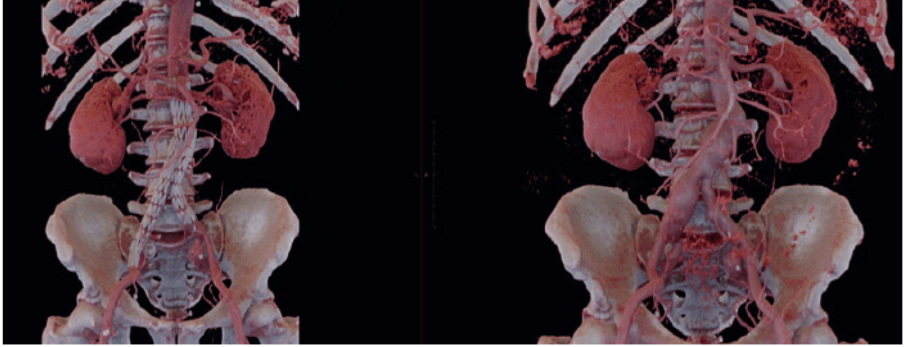
AUTOMATIZED  
ADJUSTMENTS

SUPERIOR  
GUARANTEE

QUALITY

# DESIGNED FOR ATHENA HUB

KNOW MORE ABOUT THE ULTIMATE ANATOMY TEACHING PLATFORM



## ANATOMY WITHOUT BOUNDARIES

Athena Hub is an interactive teaching platform for anatomical study, 3D virtual dissection and medical images analysis. Athena Hub has a scanned Cadaver, a full Anatomical Atlas and a Radiological Workstation, that allows for exploration and learning of human anatomy with digital resources beyond what any practice could offer.

Being the only software with such capability, it offers complete and intuitive solutions for analyzing in details the human body, by using Tri-dimensional or plane exams, in an easy and intuitive way.



POWERFUL HARDWARE DEVELOPED SPECIALLY TO RUN  
ATHENA HUB, DELIVERING EXCEPTIONAL PERFORMANCE



## FEATURES

Intel i7 12700F CPU, 11 generation powerful CPU

1TB SSD - High Speed Solid State Drive

32GB DDR4 RAM - High Speed Memory

Powerful GPU RTX 3060 with 12GB of VRAM

RJ45 LAN, USB 3.0, and USB-C connectivity

The MEDICAL-X Anatomy Table features also a high-performance computing device designed specifically for the demands of medical professionals and students. Powered by an Intel i7 12700F CPU, 32 GB DDR4 RAM, and an RTX 3060 12G GPU, it provides exceptional processing capabilities that allow it to handle demanding 3D renderings and reconstructions with ease.



INTEL I7  
12 CORES

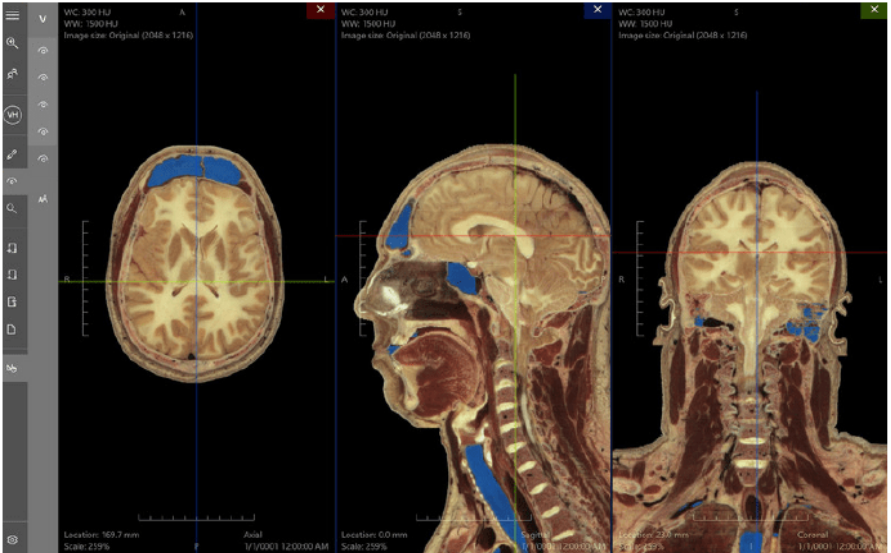


RTX3060  
12GB



1TB SSD  
32 GB RAM

# POWERFUL ANATOMY DATASETS



## VIRTUAL CADAVER

Virtual Cadaver comes with color images and shape are preserved, illustrating the accurate anatomical realism of a living human. Can be cropped and dissected, revealing the details of the internal structures. Measurements and custom annotations can be easily added to the visualizations of anatomical structures. The high resolution allows for the viewing of detailed structures. The regional content covers the head and neck, thorax, abdomen, pelvis, joints, and most other regions of the body. These contents are useful for teaching the details of regional structures.

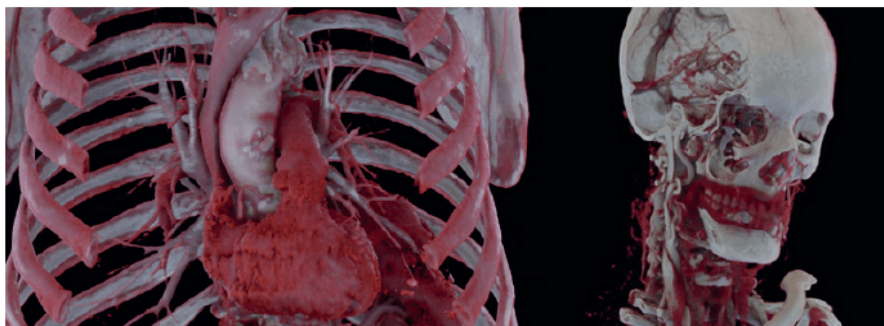
# PHOTOREALISTIC TOMOGRAPHY



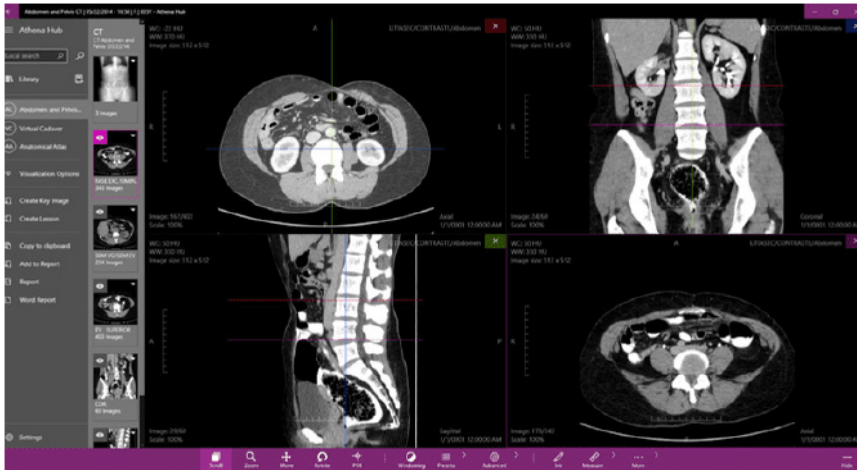
## CUTTING-EDGE 3D VOLUME RECONSTRUCTION

Experience the future of anatomy education with our groundbreaking photorealistic tomography 3D reconstruction and rendering feature, and unlock a new level of understanding and appreciation for the human body.

Our cutting-edge technology takes tomography slices and transforms them into breathtaking, high-fidelity 3D volume reconstructed models, offering an unprecedented level of detail and realism. With raytracing technology, these datasets come to life, providing a stunning visual experience that brings you closer than ever to the human body's intricate structures.



# A COMPREHENSIVE RADIOLOGY WORKSTATION SOLUTION



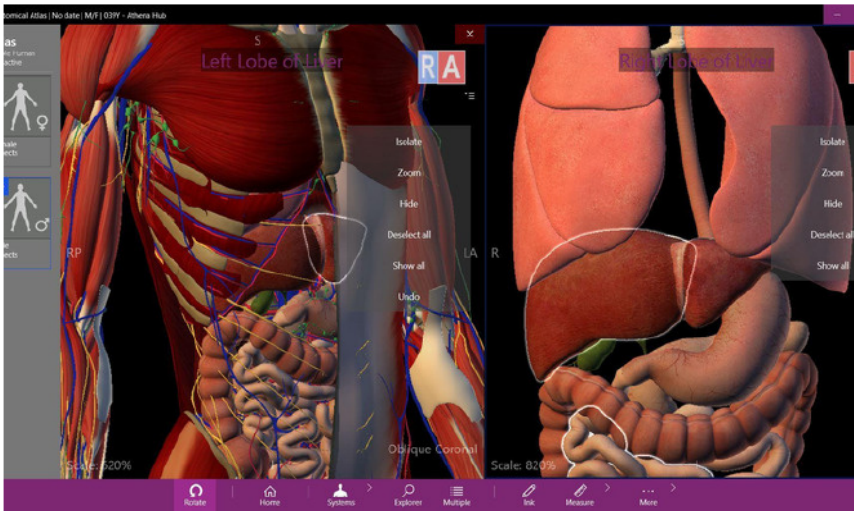
## A COMPREHENSIVE RADIOLOGY WORKSTATION SOLUTION

Athena Hub is equipped with state-of-the-art visualization and manipulation tools for a wide range of medical imaging modalities, including CT, MRI, CR, MG, US, OT, and more. These advanced features allow medical professionals to effortlessly load and evaluate patient images, enhancing diagnostic accuracy and efficiency. Key features of Athena Hub include:

- 2D Reconstruction (MPR)
- 3D Reconstruction (Volumetric, Iso-Surface, MIP, X-Ray)
- Color Filters (CLUT)
- Windowing Customization
- Reference Lines

In addition to these powerful tools, Athena Hub offers annotation capabilities and automatic report generation, enabling users to study, plan, document, and share cases in various formats such as PDF, DOC, PowerPoint, or through the exclusive Athena Hub platform.

# ANATOMICAL ATLAS



Athena Hub offers an interactive and versatile 3D anatomical atlas, featuring over 2000 meticulously reviewed structures. Explore the entire human body and perform specific searches using comprehensive atlas descriptions. This innovative tool covers all human body systems, effectively replacing traditional anatomical models and skeletons used in classrooms and laboratories.

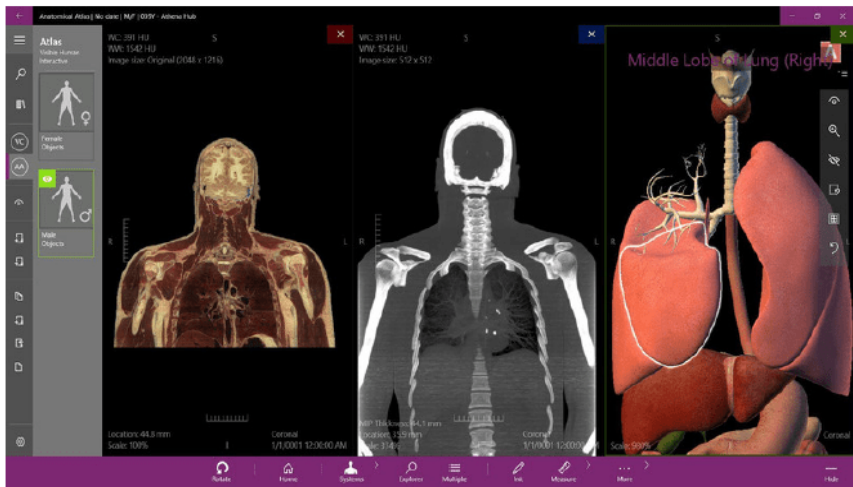
Combined with the Virtual Cadaver and our extensive library of medical images from various modalities, Athena Hub provides an impressive dataset that can be utilized during anatomy classes, case discussions, surgical planning, lecture explanations, or clinical consultations.

Key features include:

- 3D Man and Woman Atlas
- Over 2000 revised structures
- Detailed labels
- High-resolution images
- Translations in more than 5 languages
- Interactive Dissection with labels
- Full annotations and measurements
- 3D Reconstructions
- Advanced structure search system



# ATHENA HUB INTEGRATION

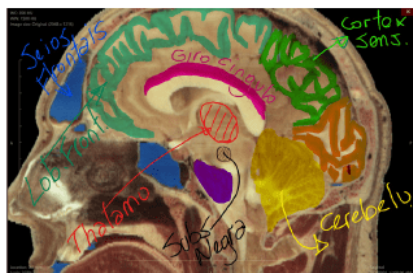


## INTEGRATED ANATOMICAL EXPLORATION IN ONE SCREEN

Athena Hub empowers users to control effortlessly and explore various anatomical structures on a single screen. The versatile mosaic mode enables simultaneous comparison of DICOM exams, Photorealism application, Anatomical Atlas, Virtual Cadaver, Histology images, videos, and much more. This integrated approach is perfect for numerous applications, such as lectures, classrooms, anatomy laboratories, and more.

## ANOTATION TOOLS

Athena Hub features its own versatile set of annotation tools, with linear, angles, area, perimeter, CT hounsfield scale measurement tools, predefined shapes (ellipses, rectangles), freehand drawing (polygonal, organic), among others.





## MEDICAL-X ANATOMY TABLE - SWISS QUALITY CONSTRUCTED FOR LONG-LASTING DURABILITY



MEDICAL-X Anatomy Table is built to last, with a 4mm fully tempered high impact-proof, anti-glare glass that offers unbeatable durability and protection against accidental damage. Constructed with high-quality materials, this device is a reliable tool that will serve you for years to come.

ALL THE PEACE OF MIND YOUR INSTITUTION NEEDS FOR AN INVESTMENT  
IN A ANATOMY TABLE, IT'S NOT JUST AN AMAZING HARDWARE, IT'S:  
THE MEDICAL HARBOUR SUPPORT,  
SOFTWARE AND HARDWARE INTEGRATION,  
HIGH QUALITY STANDARD,  
AMAZING USER EXPERIENCE

**CONTACT US NOW**