CADAVIZ ™

More than a Dissection Table.....

CE

ISO 9001:2015

CADAVIZ

Most Advanced Virtual Human Dissection Table

Cadaviz is world's most advanced virtual human dissection table. It allows users to dissect the cadaver virtually and helps visualize every structure of body's anatomy as they would on a fresh cadaver. You can use your finger like a scalpel to perform dissection in any direction and depth to reveal anatomical features in vivid details.

What Will You Learn?

Gross Anatomy
Learn the overall human anatomy with a vast range of models including:
-Male body
-Female body
-Male pediatric body
-Female pediatric body
-Male cadaver
-Female cadaver
-Male and female comparative anatomy
-Female with fetus

Regional Anatomy
Learn the anatomy of the body from a different perspective by studying specific regions and examining the structures within the defined areas.

Histology
Learn general and systemic histology with organized labelling and observing the microscopic structure and function of human cells and tissues.

Histopathology
Study the microscopic specimens to observe the changes that occur in cells and tissues due to various pathological disorders.

Radiology
Study the radiological anatomy with general radiology and applied radiology imaging, which includes the X-Ray, USG, MRI, interventional radiology and CT-Scan data.

Prosection
Learn and understand dissected anatomical structures, regions of the cadaver and organs in intricate detail with our meticulously labelled prosection specimens.

Cadaveric Sectional Anatomy
Study sectional anatomy with ultra-thin labelled slides of both male and female cadavers and experience the human body from a different sectional point of view.

Anatomy of Organs
Dive into the detailed structures of different organs of the human body, such as heart, kidney, brain, lung, eye, ear, and many more, along with their cross-sectional views and micro-anatomical features with detailed labelling and simulation.

Osteology
Learn about bony landmarks, general features, ossification, and muscle attachments to gain a comprehensive understanding of every bone in the human body divided in a region-wise manner, along with detailed labelling under each section.

Physiology
Users can learn essential physiology topics like Haematology, Nerve and Muscle Physiology, Cardiovascular Physiology, Immunology, Endocrinology and many more, along with innovative and interactive animations.

Embryology
An interactive systematic study of the formation and development of an embryo and foetus till 40 weeks that includes General Embryology and Systemic Embryology.

Block Dissection
Visualize the relations of different structures in 3D to comprehend their anatomical and clinical significance. Dissect in any plane of the body to understand the organs and tissues you encounter.

Animal Anatomy

Learn animal anatomy by region, labelling and studying the regions in animals and understanding their structures.

Clinical Library

Access numerous OSPE cases and clinical simulations covering diverse pathologies, including rare conditions, through Cadaviz's comprehensive clinical case library.

Quizzes & Practicals

Student focused learning activities with cases and quizzes.

DICOM Image Visualization

Visualize data from various case studies by reconstructing DICOM images (imported from CT / MRI) in 3D.

Technical Specifications

Cadaviz Premium 6

Cadaviz Premium 7

	Cadaviz Premium 6	Cadaviz Premium 7
Screen Size (Diagonal)	65 Inches	78 Inches
Life Size	YES	YES
Structure	Metallic Aluminium	Metallic Aluminium
Resolution	Single 4K UHD resolution with 3840 x 2160 pixel surface	Dual 4K UHD displays with7680 x 2160 pixel surface
Computation	Intel 13th Gen Core i9 Processor, 24 GB NVIDIA Graphics Card, 32 GB LPDD5 RAM	Intel 13th Gen Core i9 Processor, 24 GB NVIDIA Graphics Card, 32 GB LPDD5 RAM
Operating Temperature	32°F to 104°F (0° to 40°)	32°F to 104°F (0° to 40°)
Content Hosting	On Table	On Table
Sound/Voice Over	YES	YES
Screen Boot Up	Less Than 10 Sec	Less Than 10 Sec
Storage	1 TB SSD with upgradable storage options	1 TB SSD with upgradable storage options
Variants	Tiltable - Horizontal	Horizontal Fixed Tiltable - Horizontal / Vertical

Numbers At Glance

- 120 Thousand Detailed Labels per Cadaver
- 60+ Block Dissections
- 700+ OSPE Cases
- 1000+ Radiology Slides
- 7 Cadavers
- 500+ Histology Slides
- 5000+ Labels Across Each Gross & Regional Anatomy
- 30+ Detailed Anatomy of Organs & Parts

- 500+ Histopathology Slides
- 100+ Specimens in Prosection
- 2000+ Topics on Physiology
- 200+ Detailed Topics on Embryology
- 100+ Detailed Muscle Motions
- 100+ Clinical Procedures
- 300+ General Features Along with Bony Landmarks & Ossifications
- 8 Animal Gross Anatomies

*Product appearance, specifications, and data are subject to change without prior notice to improve reliability, function, design, or otherwise
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Testimonials

Features/Benefits

- Perform dissection at any depth
- Boost your institute's standards
- Examine anatomical structures from diverse viewpoints
- Pinning tool for quick and easy reference
- Capture screenshots
- Effortless dissection with streamlined presets
- Easily connect to projector/external monitor

- Peel away layer by layer down to the skeleton
- No limitation on virtual dissection
- Visualize human organs in high-definition
- No psychological trauma while performing dissection
- Powerful tool for skills lab
- Split screens available
- Utilize draw tool to annotate structures

Scan to learn more

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