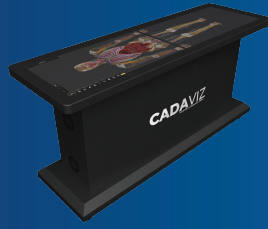
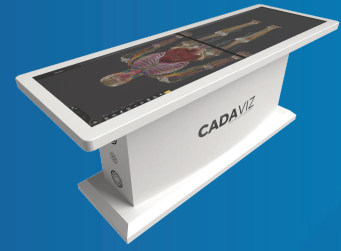


# Cadaviz Premium 7 and Cadaviz Premium 8

## Variants



**Cadaviz Premium 7**



**Cadaviz Premium 8**

## System Specifications

Screen Size (Diagonal)	78 Inches	89 Inches
Life Size	YES	YES
Weight	170 Kg	209 Kg
Structure	Metallic Aluminium	High Grade Aluminium
Resolution	Dual 4K UHD displays with 7680 x 2160 pixel surface	Dual 4K UHD displays with 7680 x 2160 pixel surface
Comparison Screens	YES	YES
Touch Points	upto 40 touch points	upto 80 touch points
Computation	Intel 13 <sup>th</sup> Gen Core i9 Processor , 16GB NVIDIA Graphics Card, 32GB 2666MHz DDR4 RAM	Intel 13 <sup>th</sup> Gen Core i9 Processor , 24GB NVIDIA Graphics Card, 32GB 5600MHz DDR5 RAM
Temper Body	Continuous ultra-clear, Low-iron 5 mm	Continuous ultra-clear, Low-iron 5 mm
Operating Temperature	32°F to 104°F (0°C to 40°C)	32°F to 104°F (0°C to 40°C)
Touch Response Time	7 msec	7 msec
Content Hosting	On Table	On Table
Sound/Voice Over	YES	YES
Screen Boot Up	Less Than 10 Sec	Less Than 10 Sec

## Subjects

		Cadaviz Premium 7	Cadaviz Premium 8
Gross Anatomy	It covers adult male and female, as well as paediatric male and female bodies, providing a holistic understanding of human anatomy. 1.2 lakh detailed labels.	YES	YES
Regional Anatomy	Navigate through different systems with the help of the visibility slider and visibility menu. Discover the specific dermatomes in various areas.	YES	YES
Surface Anatomy	Examine human body landmarks, visible structures, and clinical relevance using intricate 3D models to help healthcare professionals better comprehend surface anatomy.	YES	YES
Cadaver Sectional Scan	Discover the complex human anatomy through our transverse cadaveric sections, which include the labels, systemic wise and provide a hands-on learning opportunity for in-depth comprehension.	YES	YES
Block Dissection	Dissect in any plane of the body to understand the organs and tissues you encounter. Visualize the relations of different structures in 3D to comprehend their anatomical and clinical significance. 60+ block dissections.	YES	YES
Anatomy of Organs and Parts	Investigate the nervous, circulatory, and lymphatic systems innervating that particular organ. Explore the functional dynamics of each organ through the organ simulation.	YES	YES
Osteology	Study different bony structures, their process of ossification, and microscopic morphology. Isolate every bone from the skeletal system to study the characteristics of an individual bone.	YES	YES
Prosections	Get a comprehensive view of the human body through 3D photorealistic images with annotations and detailed labelling. 100+ specimens in prosections.	NO	YES
General Histology	Delve into the microscopic world of tissues and cells with our general histology slides. Gain a thorough understanding of tissue structure and function through hands-on experiences.	YES	YES
Systemic Histology	Discover the minute features of organ systems with our systemic histology slides, which provide an in-depth examination of the interactions between tissues and structures.	YES	YES

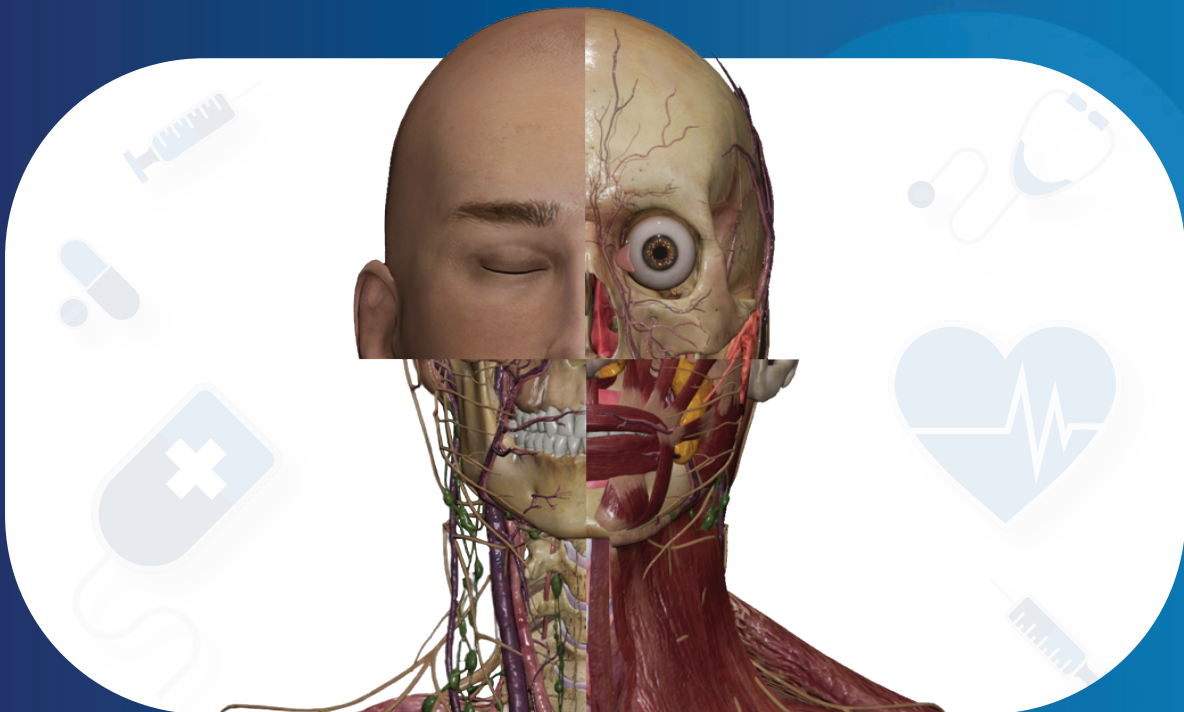
\*Product appearance, specifications, and data are subject to change without prior notice to improve reliability, function, design, or otherwise.

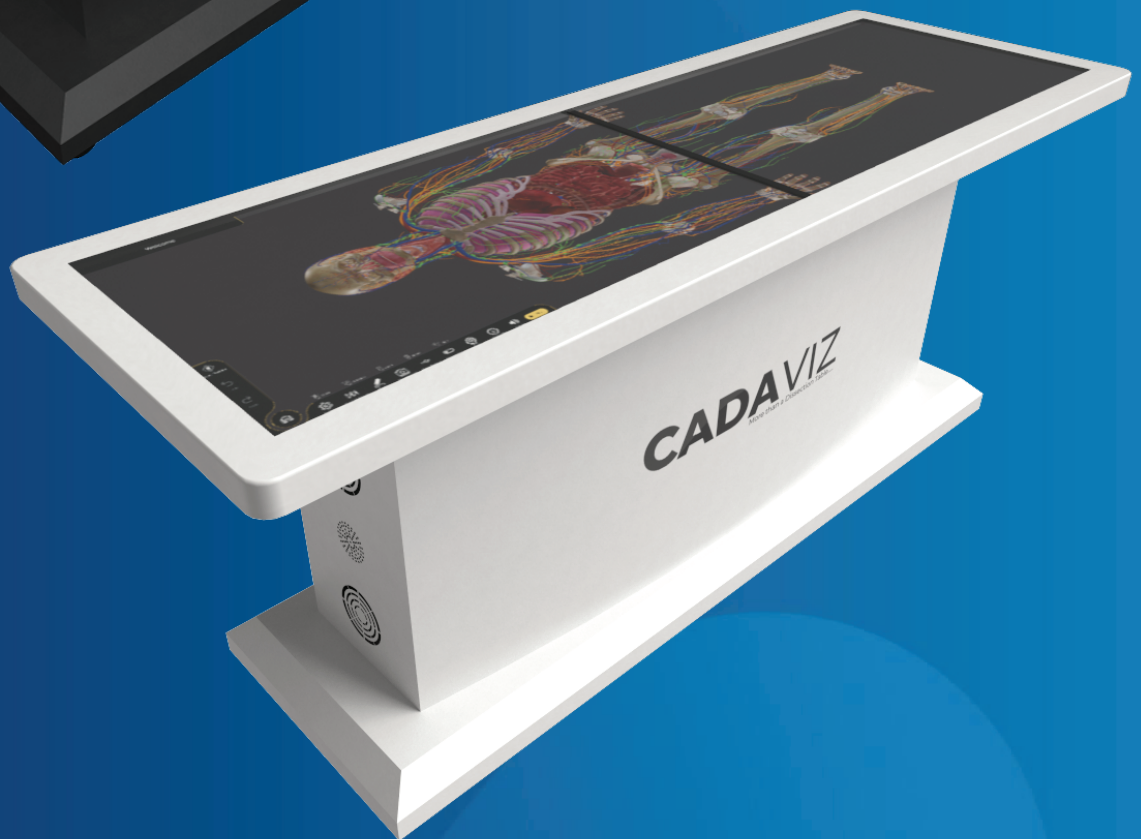
## Subjects

		Cadaviz Premium 7	Cadaviz Premium 8
Histopathology	Learn and understand the various pathological findings and how to identify them in more than 500+ pathological specimens covering various conditions across all the systems.	NO	YES
General Radiology	Featuring expertly annotated images to provide clear, actionable insights for radiographs.	NO	YES
Applied Radiology	Explore over 500+ radiology images with pathological features covering various imaging modalities.	NO	YES
Embryology	Explore the conception of life with our interactive module on embryology. Visualize and interact with the various phases of prenatal growth. 200+ detailed topics on embryology.	YES	YES
Muscle Movements	Tour through different regions of the body, namely the face and neck, upper limb, lower limb and abdomen regions, covering 100's of muscles from the human body.	NO	YES
Neuroanatomy	You can explore various structures of brain along with industry-first cranial nerves and their pathways.	YES	YES
Physiology	Develop a deeper understanding of different physiological processes of cardiovascular, renal, respiratory, neurology, gastrointestinal systems, etc. 2000+ physiology simulations.	YES	YES
DICOM Viewer	The DICOM viewer enables users to visualize case data from CT, MRI, X-ray, and other imaging modalities and comparative studies, along with patient details when required to interpret medical images retrieved from the PACS.	NO	YES
Clinical Library with OSPE	Lifelike regional anatomy with 3D resolution tailored for various clinical cases along with X ray and real patient image. 700+ OSPE cases.	YES	YES
Clinical Examination	Interactive simulation of clinical examinations for eg: endoscopy, angiography.	YES	YES
Comparative Study	Compare male & female full body, male & animal full body, and female & animal full body.	YES	YES
Ayurveda	Delve into the detailed account of human anatomy from an Ayurvedic perspective with the help of a varied array of marma, asthi, sandhi and many more sharirs, along with the panchakarma treatment simulation.	YES	YES

## Other

Quizzes	YES	YES
Customization Option	YES	YES
Service Support	YES	YES





# CADAVIZ™

More than a Dissection Table.....

Scan to Learn More



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