

CADAVIZ™
More than a Dissection Table.....

New Updates

V1.2



Ready to Load

What is new?

Organs and Parts

Models and simulations have been added

- Stomach
- Liver
- Large intestine

● **Dissection**

- Joints
 - Knee joint
- Block Dissection

Four block dissections of different regions have been added

 - Axilla
 - Scapular region
 - Anterior compartment of leg
 - Thyroid

- Introduction to dissection instruments has been added

● **Osteology**

- Ossification centers for each bone have been added
- New models for muscle attachments have been added

● **Histopathology**

New slides have been added for the following

1	Liver and Gall Bladder	Liver and Bile Duct	Cholangiocarcinoma
2	Hematopoietic and Lymphoid Systems	Disorders of Spleen	Congestive Splenomegaly
3	Central Nervous System	Brain Tumours	Oligodendroglioma
4	Oral Cavity and Gastrointestinal Tract	Small and Large Intestine	Tuberculosis Intestine
5	Female Genital System	Uterus	Hydatidiform Mole
6	Endocrine System	Thyroid Gland	Multinodular Goiter
7	Endocrine System	Thyroid Gland	Hashimoto Thyroiditis
8	Oral Cavity and Gastrointestinal Tract	Small and Large Intestine	Haemorrhoids
9	Excretory System	Chronic Kidney Disease	Adult Polycystic Kidney Disease

10	Liver and Gall Bladder	Liver and Bile Duct	Alcoholic Liver Disorder
11	Liver and Gall Bladder	Liver and Bile Duct	Chronic Hepatitis (Hepatitis B)
12	Liver and Gallbladder	Liver and Bile Duct	Amoebic Liver Abscess
13	Oral Cavity and Gastrointestinal Tract	Pancreas	Acute Pancreatitis with Fat Necrosis
14	Female Genital System	Uterus	Endometriosis- Chocolate Cyst of the Ovary
15	Infectious Diseases	Tuberculoid Leprosy	
16	General Histopathology	Cell Injury and Cell Death	Calcinosis Cutis
17	Female Genital System	Ovaries	Mucinous Cystadenoma Ovary

- **Embryology**

New simulations have been added

- Stages of human life
- Parturitions

- **Physiology**

New simulations have been added

- Renal Regulation
 - Conservation of Water by Kidneys
 - Obligatory Urine Volume
 - Innervation of Urinary Bladder
 - Cystometrogram
 - Micturition Reflex
 - Abnormalities of Micturition
- Neurophysiology
 - Functions and Properties of Synapse
 - Facilitation
 - Mechanism of Facilitation

- **Ayurveda**

- Peshi sharir
 - Introduction of peshi
 - Development of peshi
 - Categorization of peshi
- Twak sharir
 - Introduction and origin of Twak

- Twak Swaroop
- Twak Pramana

● **Radiology**

New slides have been added

Region	Condition
Abdomen & Pelvis	Achalasia
	Cavernous Hemangioma
	Malrotation
	Granular Cell Tumor
	Grade IV Renal Laceration
	Wilms' Tumor
	Unicornuate Uterus
	Uterine Fibroid Embolization
Head & Neck	Vein of Galen Malformation
	West Nile Encephalitis
	Gray Matter Heterotopia
Thorax	Bronchial Carcinoid
	Acute Chest Syndrome - Sickle Cell Anemia
	Active Pulmonary Tuberculosis
Upper Limb	Lunate Dislocation
	Adhesive Capsulitis
	Acromioclavicular Joint Separation
Artifacts	Blade/Propeller Artifacts
	Blooming Artifact
	Bounce Point Artifact
	Cross Talk / Slice-overlap Artifact

	Motion Artifact (Ghosting Artifact)
	Dark Band Artifact
	Dielectric Effect Artifact
	Data Clipping Artifact
	Eddy Current Artifact
	MRI Gibbs / Truncation Artifact
	Gadolinium Pseudo Layering Artifact
	Herringbone Artifact / RF Spike Artifact
	Lipid Suppression Artifact
	Magic Angle Artifact
	Composing / Image Stitching Artifact
	Nyquist Ghost Artifact
	Projection Artifact MRI
	Partial Voluming Artifact
	RF Overflow Artifact
	Radiation-Induced Artifact
	Stair Step Artifact in 2D Time-of-flight (TOF)
	Spatially Dependent Phase Shift Artifact
	Signal-to-Noise Ratio (SNR) related Artifact
	Surface Coil Flare Artifact
	Starry-Sky Artifact
	Annefact (cusp) Artifact
	Zipper Artifact
	Zebra Artifact / Zebra Stripes
	Zero Filling Artifact

- **OSPE**
New clinical cases have been added

1	Degenerative disc disease
2	Esophageal stricture
3	Stroke
4	Brain infarction
5	Colonic polyps
6	Bronchogenic carcinoma
7	Traumatic brain injuries
8	Hydrocephalus
9	Meningitis
10	Cerebral embolism
11	Glaucoma
12	Brain tumour
13	Horner syndrome
14	Uveitis
15	Torticollis
16	Carcinoma of tongue
17	Dental caries
18	Stye / Hordeolum
19	Basal cell carcinoma
20	Trigeminal neuralgia
21	Osteoarthritis of the knee joint
22	Fibula fracture
23	Potts fracture
24	March Fracture
25	Deep vein Thrombosis

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More than a Dissection Table....

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