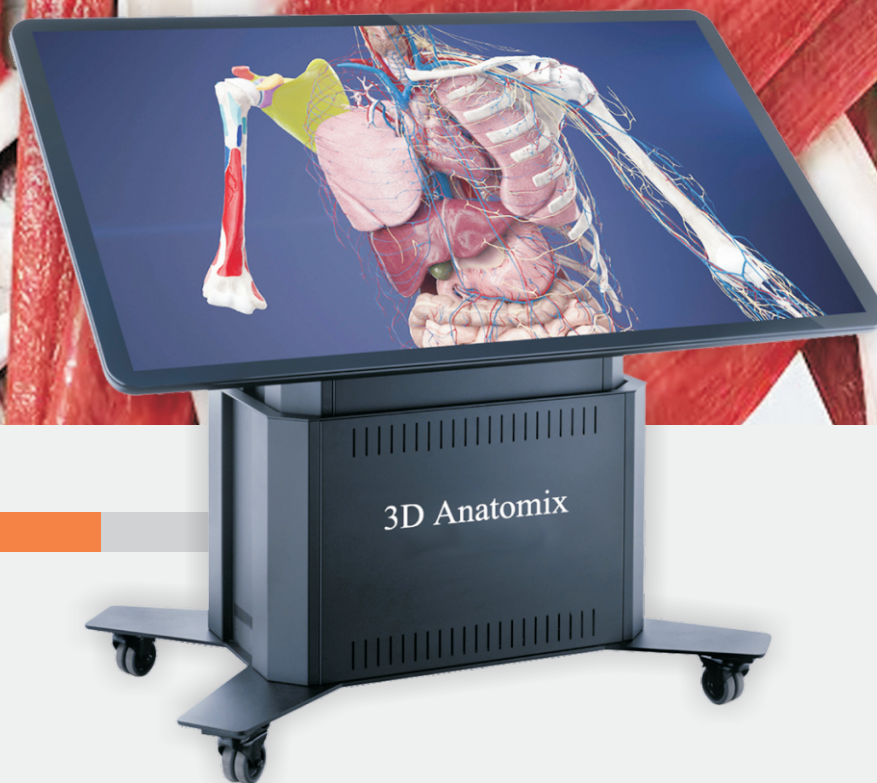# 3D Anatomix
TABLE

3D Anatomix

www.3danatomix.com

3D Anatomix
TABLE

The 3D Anatomix Table revolutionizes medical education with an immersive 3D learning experience.

Combining a high-performance anatomy system and a large touchscreen, it enables interactive exploration of real anatomical data, accessible on-site or remotely.

Suitable for all educational levels, it offers detailed 3D visualization, allowing users to peel layers, zoom, and isolate structures to understand spatial relationships.

Integrated clinical imaging supports surgical demonstrations and pathology illustrations, enhancing medical training for healthcare careers.

MED SCHOOLS

NURSING SCHOOLS

COLLEGES

OSTEOPATHY SCHOOLS

PHYSIOTHERAPY SCHOOLS

TEACHING HOSPITALS

MUSEUMS

SIMULATION CENTRES

LIBRARIES

MED COMPANIES

Applications

Lab Activities

VIRTUAL DISSECTION

- Allows for limitless dissections without worrying about mistakes
- Visualize internal anatomy and physiological reactions on living bodies in 3D

PHYSIOLOGY SIMULATION

- Interactivelylearn human bodies function through visualizing physiological reactions
- Improves cardiology knowledge through heart motion and blood circulation simulation

PATHOLOGY EXAMINATION

- Understand pathological effects on human anatomy
- Visualize comparative anatomy to identify anatomical abnormalities caused by pathology

Lecture

- Experience dynamic lectures through connecting the 3D Anatomix Table with projectors
- Assist instructors in providing 3D visual references for human anatomy and physiology concepts
- Improve classroom collaborations by screenshotting and sharing Table's content with students

Learning Assist

- Assess comprehension ofanatomysystems, structures, and concepts through Quizzing tools and reduce time to create examinations
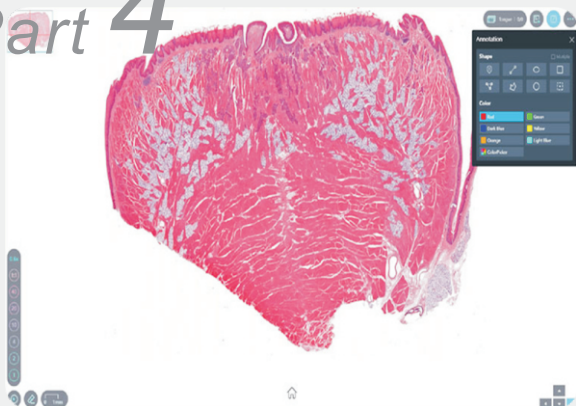- Facilitate an engaginglearning environment where students can assess each other's knowiedge

Part *1*

3D Normal Anatomy

1,200+ high-definition 3D models that can be disassembled and displayed independently, with detailed introductions and audio explanations; categorized into local anatomy, systematic anatomy, overall anatomy, and anatomy exercises.

Part *2*

3D Pathology

21 pathology classifications, 1,800+ 3D anatomical models of common human diseases, assisted by blood flow animation, oxygen exchange animation, and joint movement animation, make teaching come to life.

Part *3*

Anatomy Video

Real-life autopsy videos with text and audio explanations; includes Head,Neck,Back,Upper Limb,Thorax, Abdomen,Pelvis & Perineum,Lower Limb,Variations.

Part *4*

Micro Anatomy

High-definition histology section library, up to 40 times magnification is still very clear, picture automatic navigation, measurement, labeling and other functions.
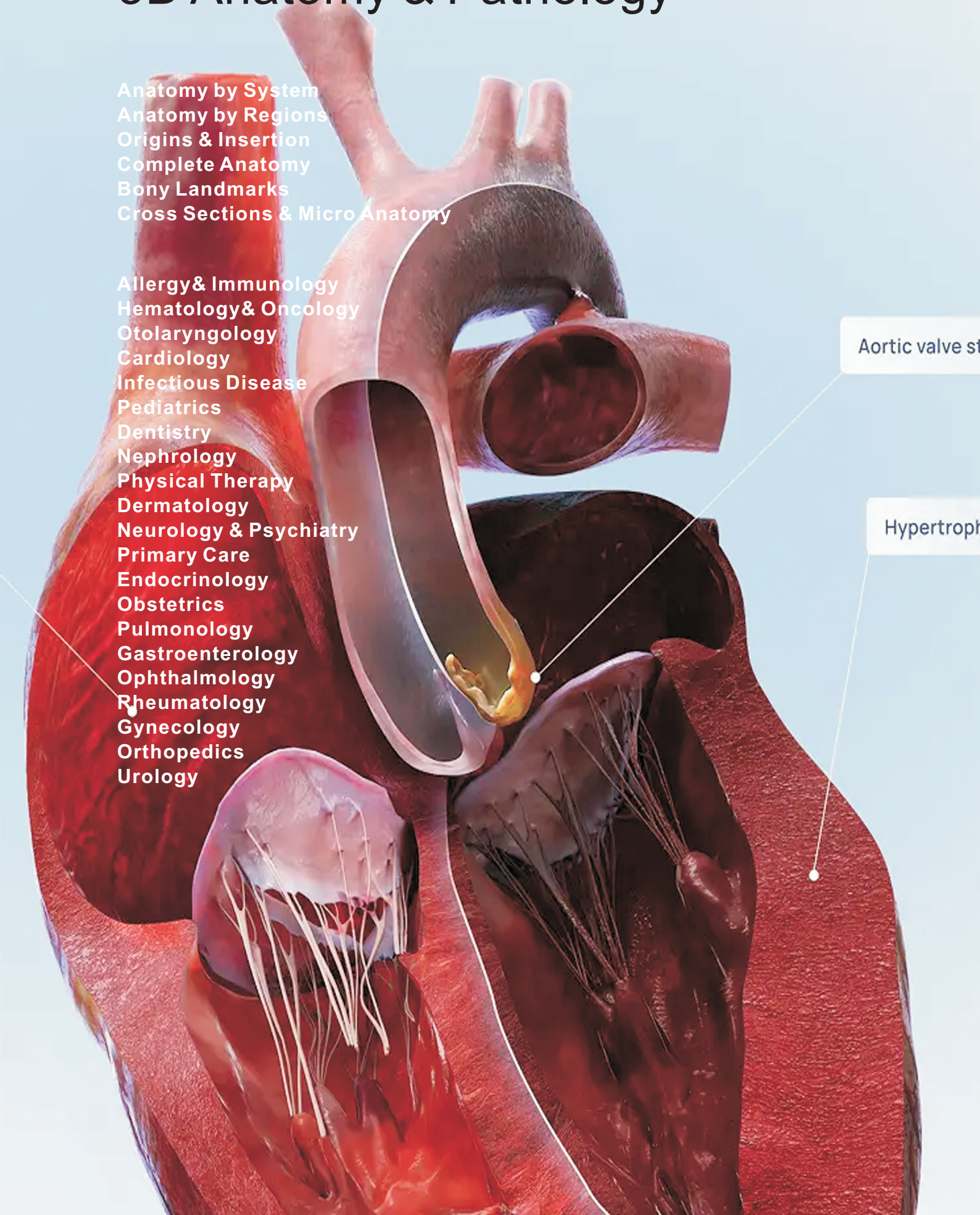
3D Anatomy & Pathology

Anatomy by System
Anatomy by Regions
Origins & Insertion
Complete Anatomy
Bony Landmarks
Cross Sections & Micro Anatomy

Allergy& Immunology
Hematology& Oncology
Otolaryngology
Cardiology
Infectious Disease
Pediatrics
Dentistry
Nephrology
Physical Therapy
Dermatology
Neurology & Psychiatry
Primary Care
Endocrinology
Obstetrics
Pulmonology
Gastroenterology
Ophthalmology
Rheumatology
Gynecology
Orthopedics
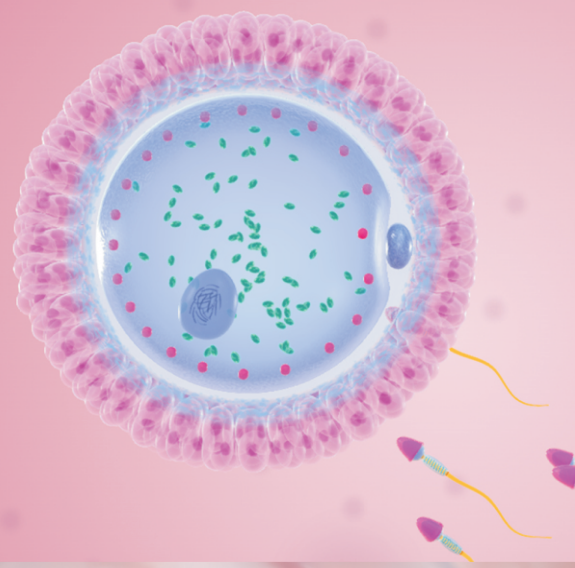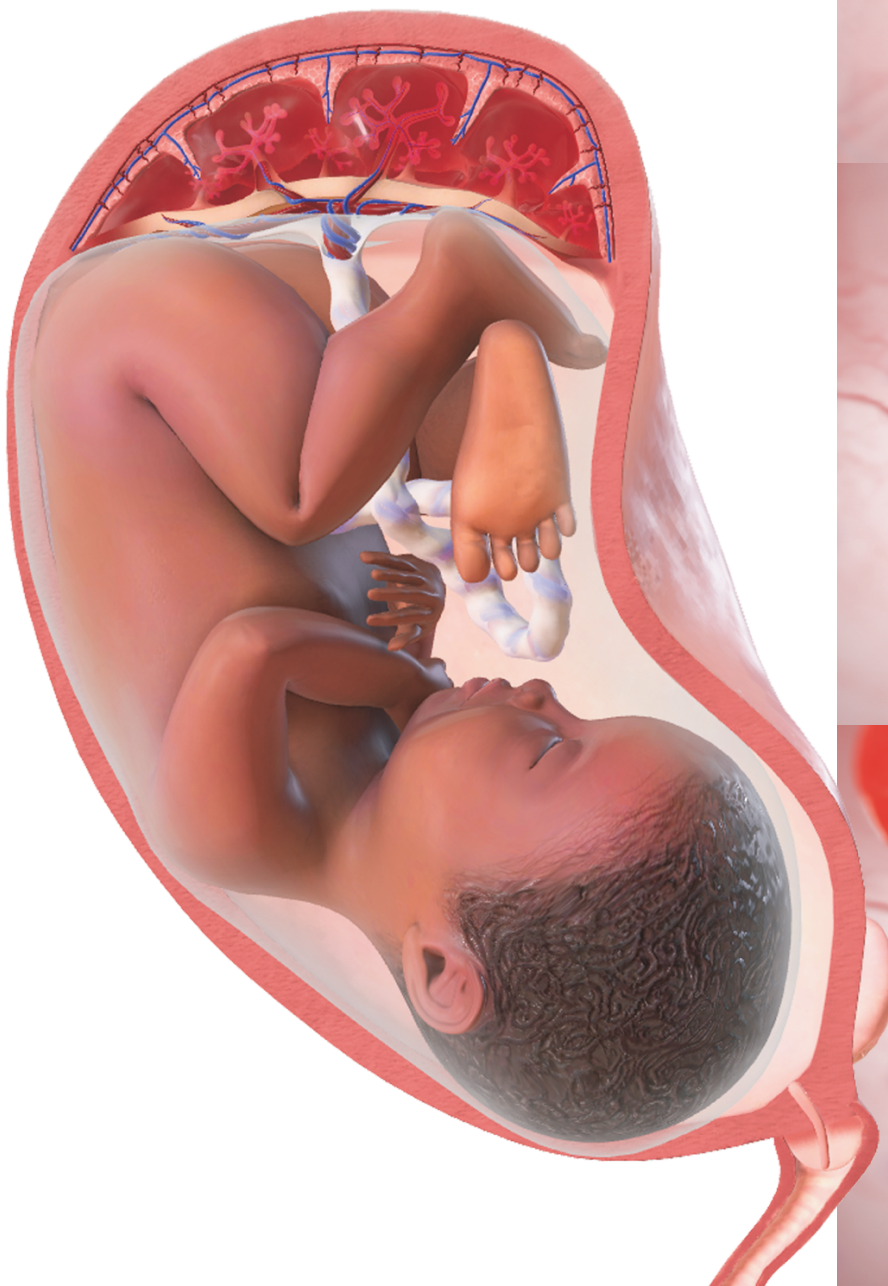**Urology**

Aortic valve st

Hypertroph

FetalDevelopment

Explore human embryonic development by interacting with a 31-week fetus scan positioned within the uterus of a pregnant woman's body.

Visualize and interact with the fetus scan to better understand the anatomical structures of a developing fetus.
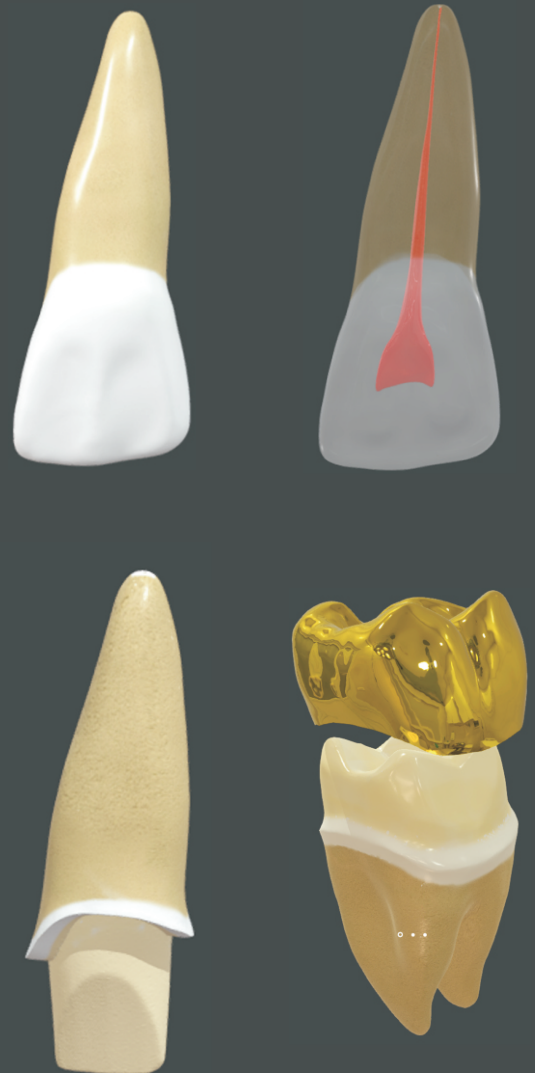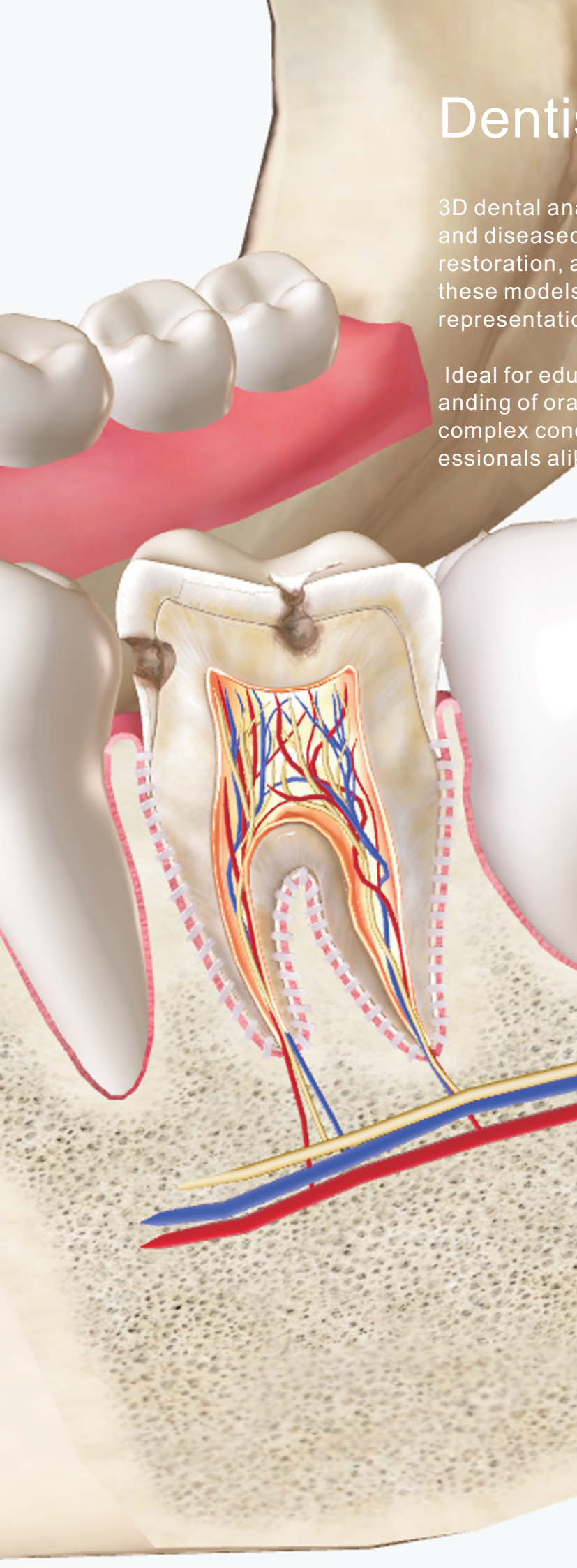
Simulate blood exchange between the mother and the fetus to gain insights into uteroplacental circulation.
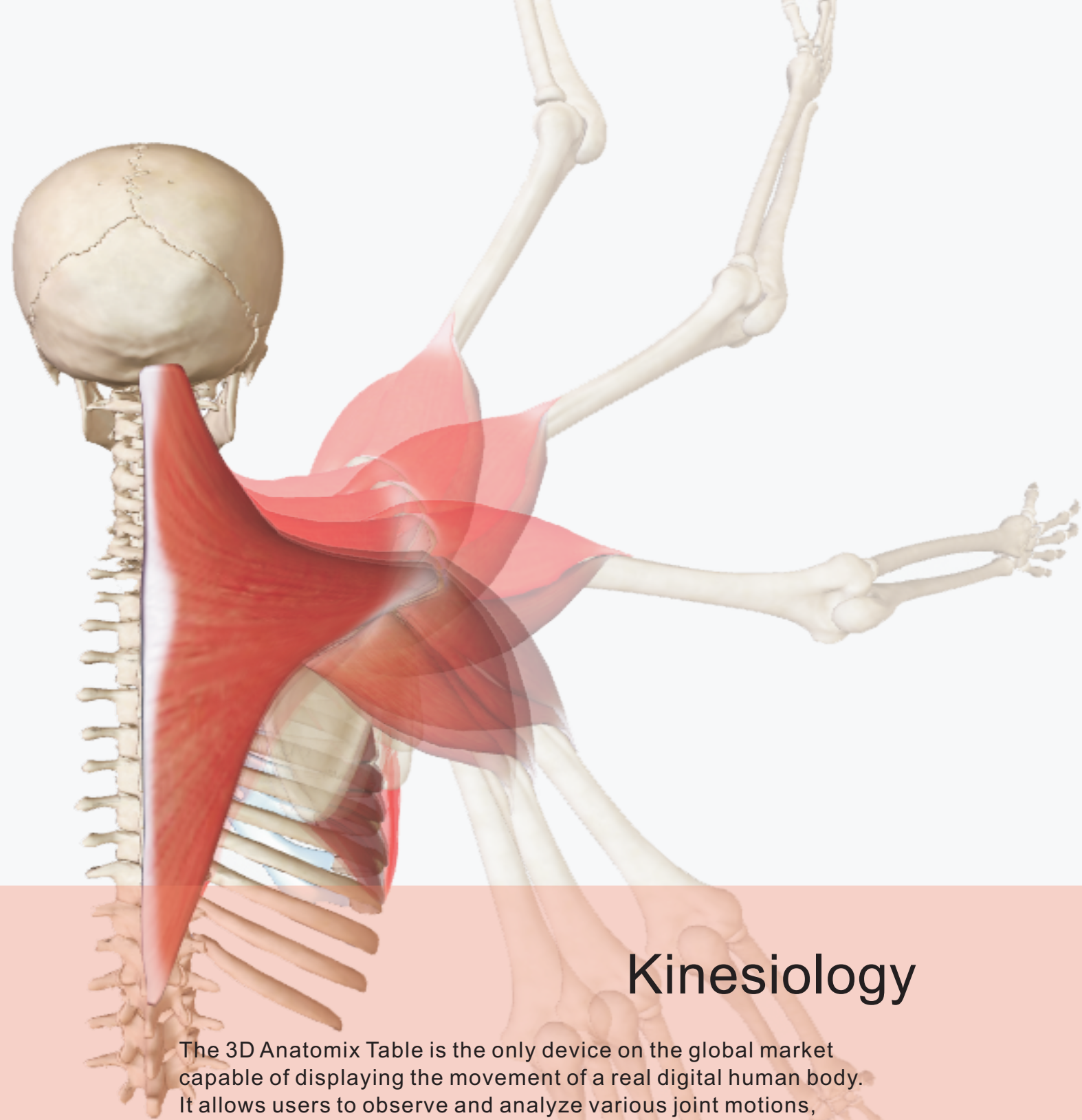
Dentistry

3D dental anatomy teaching models showcase healthy and diseased teeth, root canal treatments, denture restoration, and more. Utilizing advanced 3D technology, these models provide detailed, accurate, and interactive representations of dental structures and procedures.

Ideal for education and training, they enhance understanding of oral health and treatment techniques, making complex concepts easier to grasp for students and professionals alike.
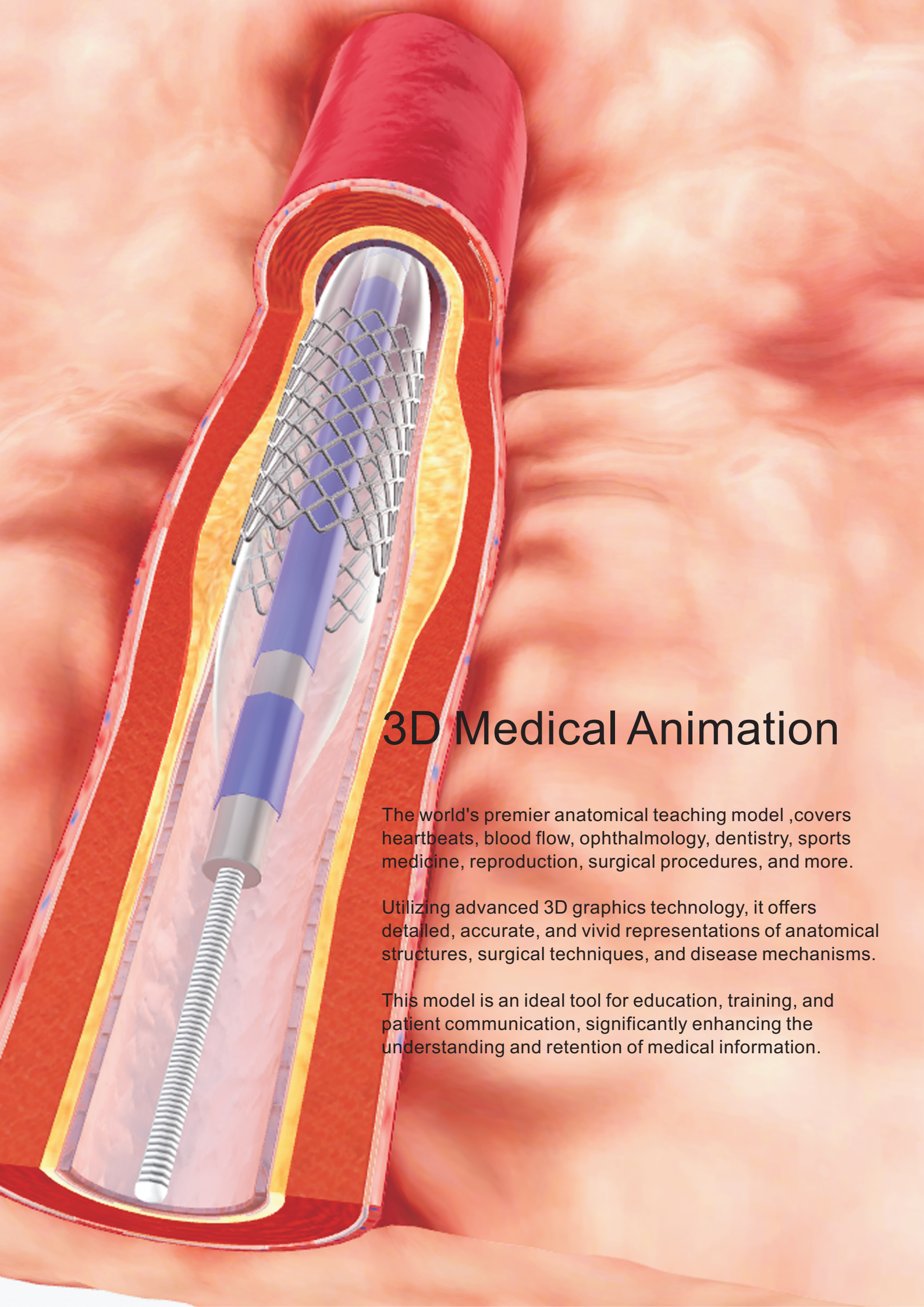
Kinesiology

The 3D Anatomix Table is the only device on the global market capable of displaying the movement of a real digital human body. It allows users to observe and analyze various joint motions, such as ankle extension, ankle sprains, shoulder lifting and rotation, back pain, Achilles tendon tears, fist clenching, and ankle twists.

With this technology, the structures involved in each joint movement can be easily identified, including muscle contractions and tendon actions. This enables in-depth behavioral analysis to enhance understanding of human anatomy and biomechanics.

These features make the 3D Anatomix Table a perfect digital integration tool for any sports science, medical education, or rehabilitation program, providing an immersive and interactive learning experience.

3D Medical Animation

The world's premier anatomical teaching model ,covers heartbeats, blood flow, ophthalmology, dentistry, sports medicine, reproduction, surgical procedures, and more.

Utilizing advanced 3D graphics technology, it offers detailed, accurate, and vivid representations of anatomical structures, surgical techniques, and disease mechanisms.

This model is an ideal tool for education, training, and patient communication, significantly enhancing the understanding and retention of medical information.

Micro Anatomy

Examine microscopic tissue structures and cellspecific biomarkers from a collection of accuratelystained digital scans.

Annotation

Shape

☐ Mutiple

Color

🟥 Red	🟩 Green		
🟦 Dark Blue	🟨 Yellow		
🟧 Orange	🟦 Light Blue		
🌈 ColorPicker			

0.1x

1:1
40
20
10
4
2
1

0   8mm

Hardware Specs

Classic

Product Dimensions	Length: 220 cm
	Height: 140 cm
	Width: 145 cm
Weight	194.5 kg
Display Size	86"
Power Supply	AC 100-250V, 50V60 Hz,10A
Socket	USB, HDMI, VGA, RJ45

Mini

Product Dimensions	Length: 97 cm
	Height: 115 cm
	Width: 54 cm
Weight	41 kg
Display Size	43"
Power Supply	AC 100-250V, 50V60 Hz,10A
Socket	USB, HDMI, VGA, RJ45

RAT

Product Dimensions	Length: 229 cm
	Height: 89 cm
	Width: 78 cm
Weight	210 kg
Display Size	88"
Power Supply	AC 100-250V, 50V60 Hz,10A
Socket	USB, HDMI, VGA, RJ45

3D Anatomix

Scan the QR code to see more