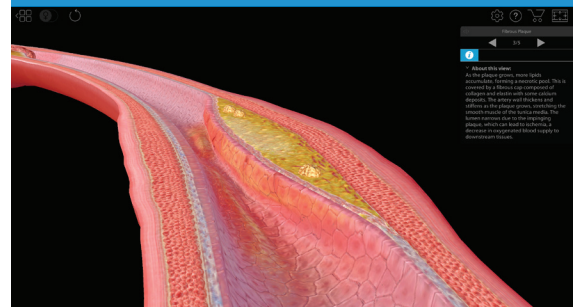


# Visible Body® Physiology & Pathology

Three-dimensional anatomy learning tools are a great way to mimic what you eventually encounter in real patient and clinical settings—where organs, muscle, bone, tendon, and other elements are in space and how they interact. And instructors and clinical education directors are always looking for ways to get students and staff up to speed quickly.

Perfect for classroom, clinical, or lab use, **Visible Body® Physiology & Pathology**—part of Ovid’s suite of Visible Body 3D interactive modules—enables students, faculty, clinicians, and researchers to dive deep and explore how core processes of the human body work.

## 3D Interactive Guide to Core Processes and Common Diseases of the Human Body



- Visually illuminate human anatomy and physiology, including the skeletal and circulatory systems
- Ideal for students, faculty, and lecturers in classroom or lab settings
- Helpful for residents and clinicians during rounds or otherwise on the job
- Complements textbook and classroom-based learning
- Supports faculty and course learning objectives

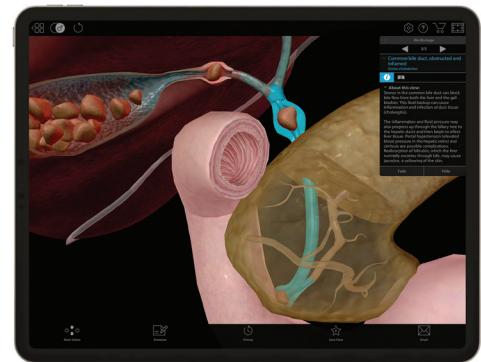
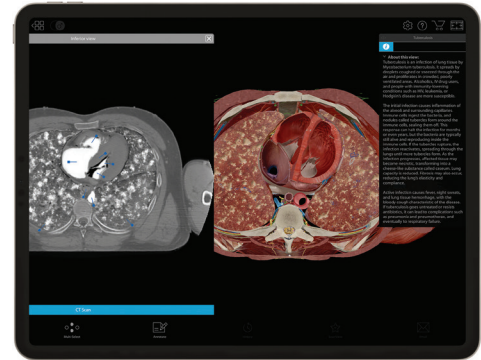
### Key Features:

- Nearly 6,000 highly accurate 3D anatomy models
- 38 high-quality video animations with narration, plus illustrations
- Covers nearly 50 physiology topics and over 50 conditions in cardiovascular, respiratory, renal, gastrointestinal, and musculoskeletal systems
- Content organized into 50 interactive lessons for easy adaptation in all learning settings
- Pertinent structures and definitions are highlighted throughout lessons for efficient teaching and learning
- 30 quizzes test knowledge of physiological processes and pathologies
- 3D dissectible beating heart simulation module
- Developed by medical illustrators and biomedical visualization experts, and vetted by leading anatomists
- Mobile app available for iPad®, iPhone®, and Android™ devices

# Visible Body® Physiology & Pathology

## Interactive Functionality Brings Human Anatomy to Life

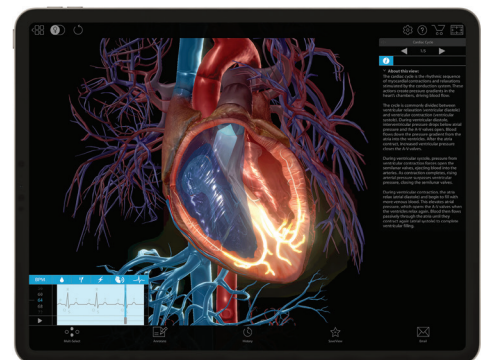
- Peel away anatomic structures and layers from head to toe
- Zoom in, rotate, and pan around anatomic models from various angles
- Compare 3D models of normal anatomy to models of common diseases and conditions
- Watch animations that present gas exchange, pulmonary ventilation, fluid balance, peristalsis, and other physiological processes
- Walk through, step by step, the progression of common conditions such as kidney stones, pneumonia, and atherosclerosis



## 3D Beating Heart Simulation

Set the heart rate, visualize conduction, and more!

- Listen and measure heart beats per second
- Watch blood flow in and out of the heart's chambers
- Follow along with an ECG (electrocardiogram)
- Set and measure a heart rate—and watch what happens when the rate changes



**REQUEST YOUR INSTITUTIONAL FREE TRIAL TODAY!**

To learn more about Visible Body Physiology & Pathology, email [sales@ovid.com](mailto:sales@ovid.com).