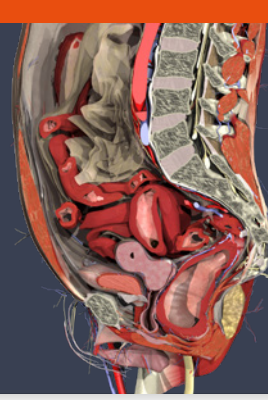


# PRIMAL PICTURES

Primal's flagship gross anatomy module –  
the only atlas you will ever need

## 3D ATLAS



Covering the entire human body across 9 individual regions, Primal's 3D Atlas of Human Anatomy provides the highest level of anatomical accuracy and detail available anywhere digitally.

From student, to educator, to practitioner, Primal's 3D Atlas has everything you need to learn, master and teach human anatomy.

“ I recommend this product to all teachers of anatomy as an important tool to illustrate your work, and for students as a learning tool to show you the human body in a way that they would not have seen before.

Dr Stephen Sandler – Senior Lecturer  
The British School Of Osteopathy, London

### This product includes:

#### 13,000+ 3D Structures

Featuring interactive 3D models with over 13,000 structures reconstructed from real human data that can be layered, zoomed and rotated. All structures come with in-depth and highly accurate anatomical text written by specialists.

#### 715+ MRI images

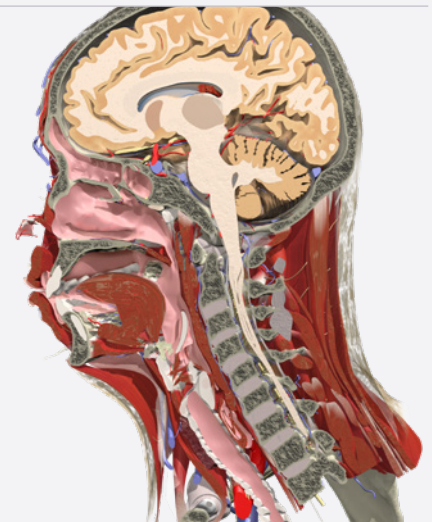
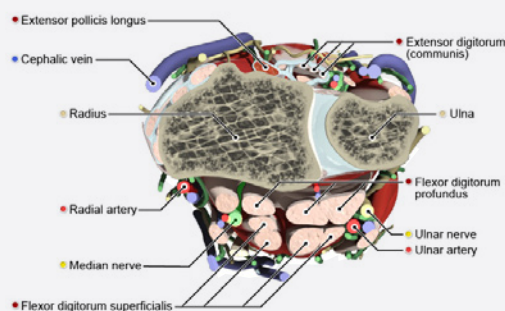
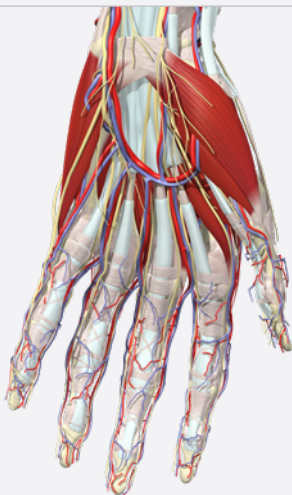
More than 715 Interactive labeled MRI images aligned with correlating 3D cross-sectional models in 3 planes.

#### 980+ Library assets

An extensive collection of more than 980 interactive anatomy, dissection and clinical slides.

#### 215+ Movies and animations

A huge bank of media content, including more than 215 surface anatomy movies and 3D biomechanics animations showing the anatomical basis of functional movements.



### It is perfect for:

- Understanding structure and function, with detailed anatomical text covering every structure.
- Relating your knowledge to lab sessions and workshops with interactive dissection images and surface anatomy movies.
- Applying real-world clinical context with structure specific pathology text and images.
- Referring MRI to 3D anatomy with interactive comparisons and cross-sectional views.
- Enlivening presentations and course material and your LMS, with interactive models, pre-labeled anatomical illustrations and movies with save, share and embed features.
- Creating assessment exercises, either for your LMS or for use in a live setting.

Compatible with **macOs, iOS, Windows and Android.**

3D Atlas is included in:

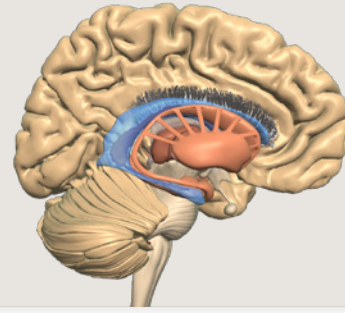
**PREMIER PACKAGE**

**MEDICAL EDUCATION SOLUTION**

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# PRIMAL PICTURES



Primal's ultimate digital dissection experience

## 3D REAL-TIME

With a focus on digital and cadaveric dissection, this standout 3D interactive digital anatomy resource gives you ultimate control to explore the human body across all anatomical regions in unprecedented detail, accuracy, and flexibility.

Jump right in or customize and create content to address your specific needs – whether it's learning anatomical relationships and detail, preparing for surgery, or educating patients.

“Primal's 3D Real-Time Human Anatomy software helps me to retain information by way of pictures, easy to read sections, and printable pages that help with my studying.

Kerianne Beckford – Student  
University of South Florida

### This product includes:

3D interactive models, reconstructed from real human data, that can be rotated, zoomed, and panned 360 degrees to view from any angle and proximity.

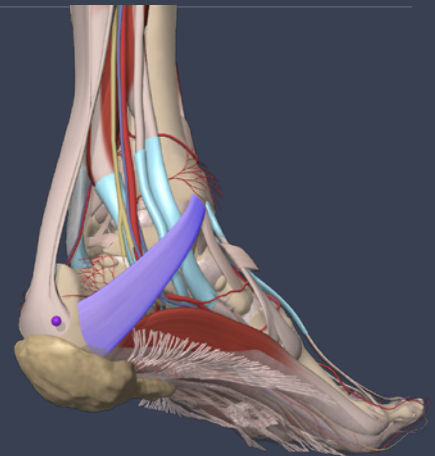
In-depth anatomical text written by specialists and a comprehensive audio pronunciation guide.

Dissection tools allowing you to add, dissect/hide or ghost structures. Single or multiple structures can be viewed in context, isolation, or x-ray examine modes as well.

Edit tools allowing you to label, draw, pin, and create outline coloring books to be printed or shared.

Interactive dissection slides aligned to 3D models and cadaver color mode enabling easy translation of 2D concepts into 3D.

Favorite, share and download features to revisit the content at any time or include in your own platforms and resources (including your LMS).



### It is perfect for:

- Customizing anatomical structures to address your specific needs.
- Referring to terms with confidence with the comprehensive audio pronunciation guide.
- Seeing anatomy in the real world using the augmented reality (AR) mode on mobile devices.
- Preparing for the cadaver lab with interactive dissection images linked to bespoke 3D models.
- Teaching or sharing with others through the save and share features.
- Learning in multiple languages with peer-reviewed and verified Mandarin and Latin translations.

3D Real-time is included in:

**PREMIER PACKAGE**

**HEALTHCARE SOLUTION**

**MEDICAL EDUCATION SOLUTION**

**NURSING & MIDWIFERY EDUCATION SOLUTION**

Compatible with **macOs**,  
**iOS**, **Windows** and **Android**.

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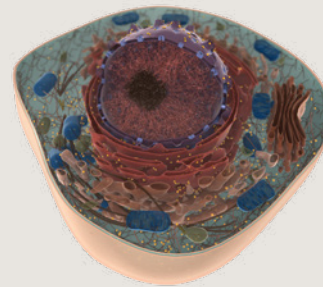
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# PRIMAL PICTURES



Visualize functions from cells to systems like never before

## ANATOMY & PHYSIOLOGY



Providing comprehensive foundations in gross to microanatomy function, explore this 20-topic systemic resource filled with interactive models and animations, as well as case studies, clinical content and quizzing.

Suitable across a variety of courses and levels, Primal's 3D Human Anatomy & Physiology is presented in a guided-learning format that builds your knowledge and confidence along a structured journey.

“The information within the program very closely matched the textbook we were using, so there was a lot of reinforcement of terminology and how we could best get information to the students.

Kathy Pappas – Associate Professor of Human Anatomy  
Springfield College, USA

### This product includes:

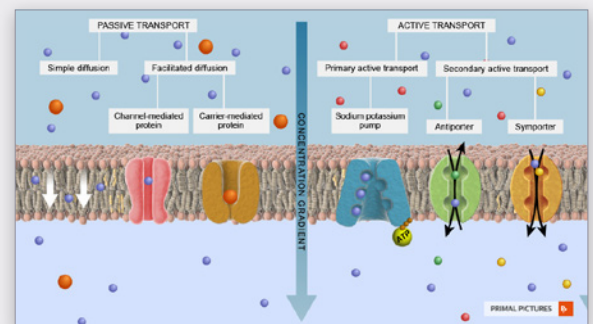
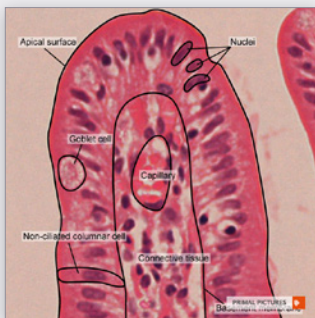
Manageable chapters with learning objectives and easy-to-understand interactive text containing interactive thumbnails and links to relevant media content, such as interactive 3D models, narrated animations, and a wealth of microanatomy, histology, and dissection images.

Interactive learning activities that provide a range of extra resources to supplement learning, such as coloring books, click-a-structure activities, and quizzes.

Quiz banks to test your knowledge and progress throughout each chapter and at the end of each topic.

Clinically relevant content, covering aging, case studies and common clinical conditions that enable you to apply your knowledge into real-world scenarios.

Favorite, download, share and embed content – facilitating a seamless integration in to other platforms and resources (including your LMS).



### It is perfect for:

- Learning and aligning to a systemically structured curriculum.
- Understanding anatomical and physiological structure and function in depth at your own pace.
- Retaining anatomical and physiological knowledge through quizzes and interactive learning activities.
- Referring to terms with confidence using the comprehensive audio pronunciation guide.
- Applying your knowledge to real-world context with dissection images, photomicrographs, relevant clinical correlations, case studies and text on aging.

Anatomy & Physiology is included in: **PREMIER PACKAGE**  
**MEDICAL EDUCATION SOLUTION**  
**PT & SPORTS SCIENCE EDUCATION SOLUTION**  
**NURSING & MIDWIFERY EDUCATION SOLUTION**

Compatible with **macOs**,  
**iOS**, **Windows** and **Android**.

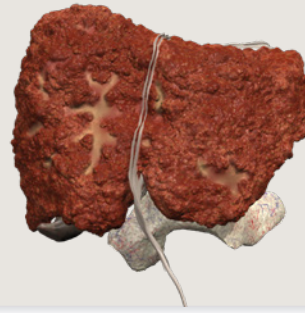
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# PRIMAL PICTURES

Pathophysiology modelled on the  
World's best anatomical model

## DISEASE & CONDITIONS



Disease & Conditions leverage Primal's best in-class anatomy models with expertly written, peer reviewed clinical content to learn anatomy from a clinical perspective.

Either as a companion for the student on a medical ward, or for the clinician explaining a condition to a patient, Disease & Conditions teaches anatomy as it is presented day-to-day.

“ The inguinal canal and hernia is the best I have EVER seen and great for understanding.

Lewis Goulder – Student  
University of Sheffield School of Medicine, UK

### This product includes:

# 100

## Clinical conditions

In-depth and highly accurate information on 100 clinical conditions written by experts across multiple clinical specialties.

# 89

## Movies

89 focused and concise movies explaining the underlying anatomy and pathophysiology of the conditions.

# 480

## Slides

480 labeled slides, featuring both healthy and diseased 3D models.

# 248+

## PDFs

A collection of over 248 pdfs explaining causes, symptoms, and treatments specific to conditions.

Tumor invading muscularis externa

Neurons are the functional units of nervous tissue. Each neuron responds to, transmits, and communicates stimuli by releasing various neurotransmitters via neuronal synapses.

Maintaining the shape and structure of neurons is critical for neurons to function well. This is achieved by cytoskeletal elements called microtubules.

It results in the production and build-up of thick mucus.

Mucus is a fluid, which is normally thin and sticky in consistency. It protects the epithelial lining of several organs and systems in the body.

In the respiratory tract, goblet cells produce the mucus. Its stickiness functions to trap bacteria and debris in the airways.

It is also thin in consistency, allowing the mucus to be easily swept out of the lungs via the movement of hair-like projections that line the airways, known as cilia.

This process is called mucociliary clearance.

Cyber Human 2.0

### It is perfect for:

- Understanding the relationship between anatomy and clinical presentation, with video, slide and written content.
- Teaching in small and large group settings with concise movies that enhance engagement and promote discussion.
- Preparing revision materials or patient education materials with printable PDFs.
- Supplementing your other Primal products with even more clinical content and consistent, high-quality 3D visuals.
- Enlivening presentations, patient education handouts, and course materials with simple-to-use global save, share and embed features.

Disease & Conditions is included in:

**PREMIER PACKAGE**  
**HEALTHCARE SOLUTION**  
**MEDICAL EDUCATION SOLUTION**  
**NURSING & MIDWIFERY EDUCATION SOLUTION**

Compatible with **macOs**,  
**iOS**, **Windows** and **Android**.

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