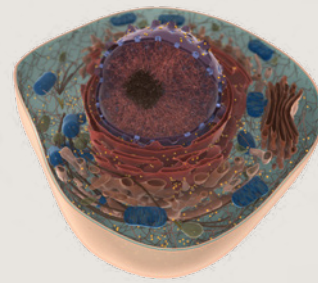


PRIMAL PICTURES

Visualize functions of
cells to systems like never before

ANATOMY & PHYSIOLOGY



Providing comprehensive foundations in function from gross to microanatomy, 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

[READ THE CASE STUDY →](#)

This product includes:

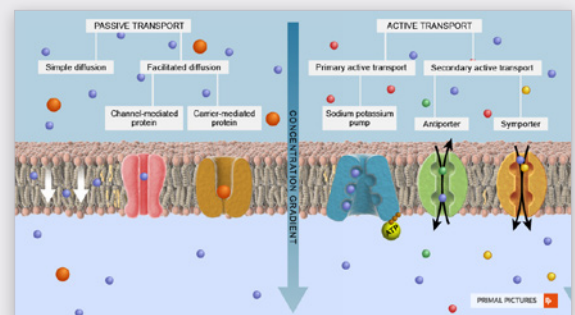
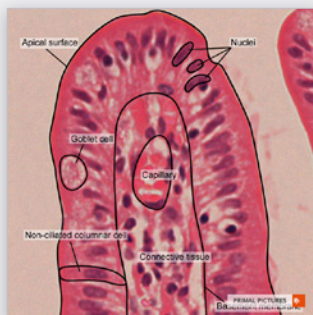
Manageable chapters with learning objectives and easy-to-understand interactive text containing thumbnails and links to relevant media content, such as interactive 3D models, narrated animations, and a wealth of microanatomy, histology, and dissection images.

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.
- Practicing anatomical terms using a comprehensive audio pronunciation guide.
- Applying your knowledge to real-world context with dissection images, photomicrographs, relevant clinical correlations, case studies and text on aging.

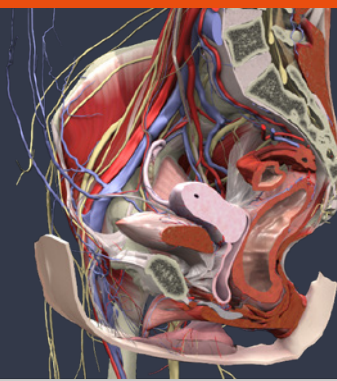
Anatomy & Physiology is included in: **PREMIER PACKAGE**
MEDICAL EDUCATION SOLUTION
PT & SPORTS SCIENCE EDUCATION SOLUTION
NURSING & MIDWIFERY EDUCATION SOLUTION

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

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:

435+

3D Views

Featuring over 435 3D Views, comprised of thousands of structures, all reconstructed from real data that can be layered, zoomed and rotated. All structures come with in-depth, highly accurate anatomical text written by specialists.

700+

MRI images

More than 700 Interactive labeled MRI images aligned with correlating 3D cross-sectional models in 3 planes.

900+

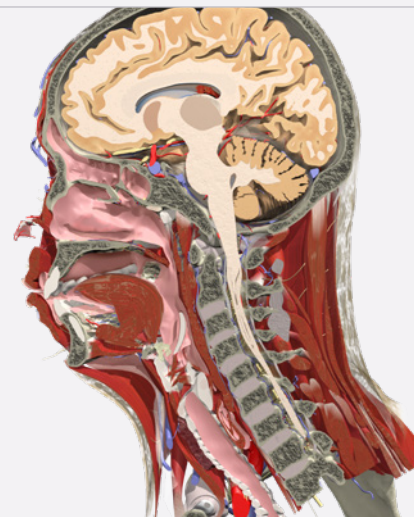
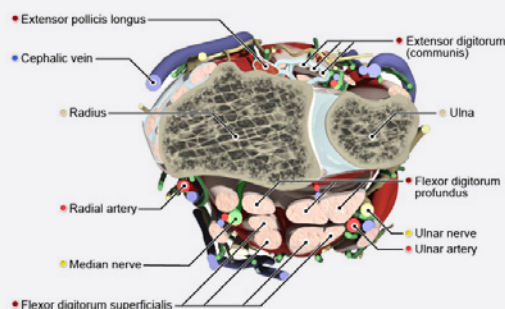
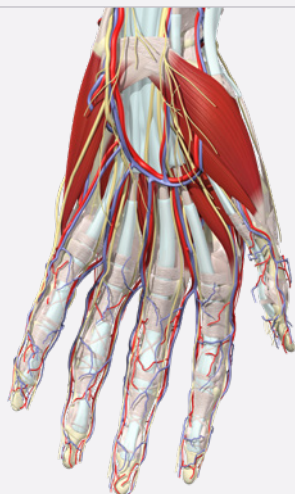
Library assets

An extensive collection of more than 900 interactive anatomy, dissection and clinical slides.

200+

Movies and animations

A huge bank of media content, including more than 200 surface anatomy movies and 3D biomechanics animations showing the anatomical basis of functional movements.



It is perfect for:

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

3D Atlas is included in:

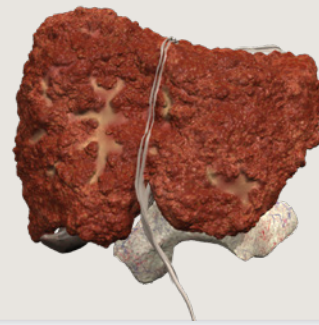
PREMIER PACKAGE
MEDICAL EDUCATION SOLUTION

Compatible with macOS, iOS, Windows and Android.

PRIMAL PICTURES

Pathophysiology modeled 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:

88

Clinical conditions

In-depth and highly accurate information on 88 clinical conditions written by experts across multiple clinical specialties.

80

Movies

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

400+

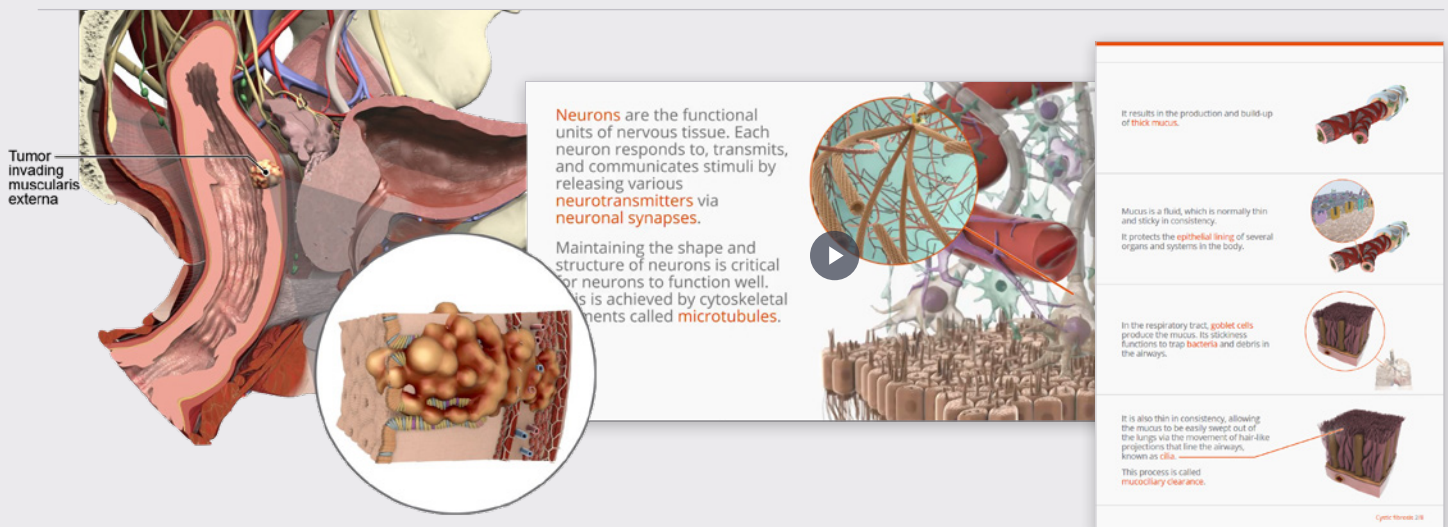
Slides

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

250+

PDFs

A collection of over 250 pdfs explaining causes, symptoms, and treatments specific to conditions.



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:

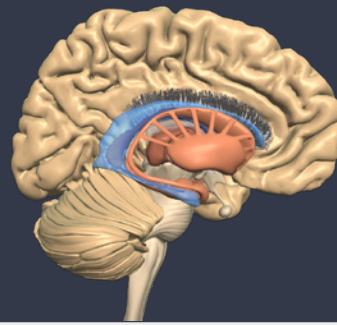
PREMIER PACKAGE
HEALTHCARE SOLUTION
MEDICAL EDUCATION SOLUTION
NURSING & MIDWIFERY EDUCATION SOLUTION

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

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 in 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.

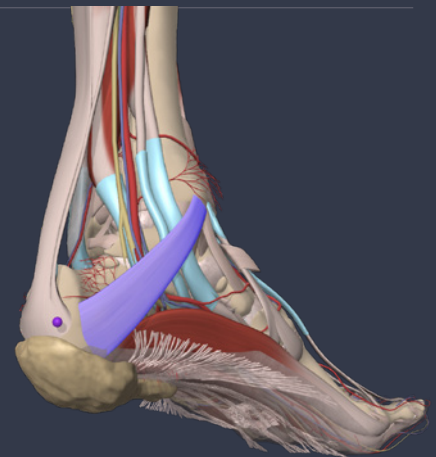
In-depth anatomical text written by specialists and a comprehensive audio pronunciation guide.

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 and pin on the 3D models, 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.
- Preparing for the cadaver lab with interactive dissection images linked to bespoke 3D models.
- Practicing anatomical terms using a comprehensive audio pronunciation guide.
- Teaching or sharing tailored 3D models with others, through the save and share features.
- Seeing anatomy in the real world using the augmented reality (AR) mode on mobile devices.
- 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**.

PRIMAL PICTURES

Specialty content powered by the
World's best digital anatomical model

CLINICAL SPECIALTIES SUITE

Primal's Clinical Specialties suite consists of
10 products each designed to give in depth visuals
and knowledge for a given specialty.

Each product can be a stand-alone companion for the
professional or as part of our solution packages for
trainees to progress in their study and career.

Products within the Suite contain:

- 3D interactive models made from real human data. Models come with pre-defined layers of anatomy that can be added, removed and rotated.
- Animation library displaying functional, biomechanics and gross motor movements on an interactive 3D model.
- Movie bank featuring clinical and surface anatomy movies.
- A large collection of anatomical, clinical and dissection slides.
- In-depth anatomical and clinical text written by specialists.
- 3D cross-sectional models correlating with MRI and CT data.¹
- Interactive learning activities and quizzes to improve knowledge retention.
- Patient education printouts.
- Favorite, download, share and embed features allow the content to be used and accessed flexibly (including in an LMS).

Compatible with macOS, iOS, Windows and Android.



The ability to import images, the ability to have some true human dissection, the radiological images, and the ability to look at things from multiple perspectives have been really important for our program.

Kathy Pappas
Associate Professor of Human Anatomy
Springfield College, USA

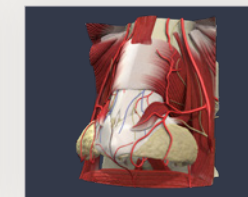
[READ THE CASE STUDY →](#)

Products included in the suite:

Audiology



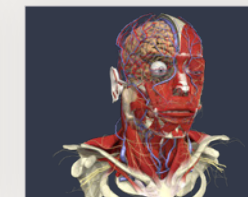
Otolaryngology



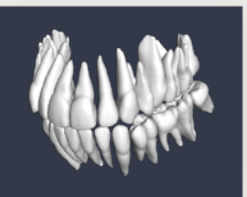
Speech Language Pathology



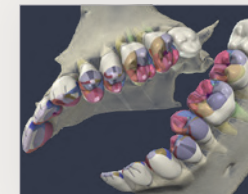
Head And Neck: Basic Neuroanatomy



Real-time Dentistry



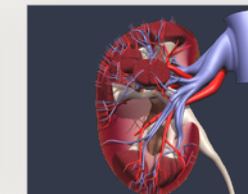
Dental Hygiene



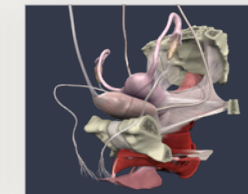
Dentistry



Urology



Pelvic Floor Disorders



Chiropractic Spine



It is perfect for:

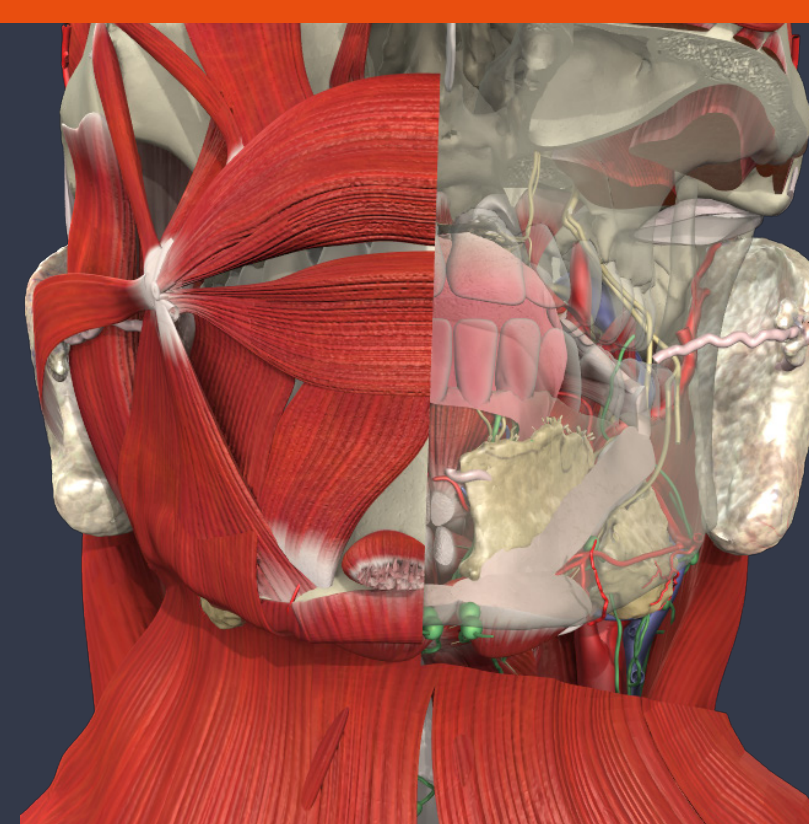
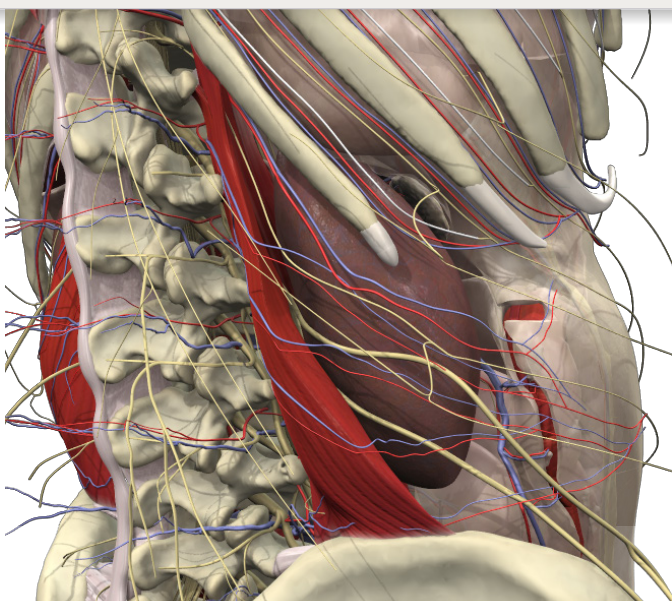
- Visualising structure and function of the human body in depth with detailed anatomical text.
- Relating key clinical conditions to 3D anatomy with comprehensive specialist text and integrated clinical images and movies.
- Improve patient outcomes with customizable patient education printouts.
- Applying real-world context with interactive 3D cross-sectional models, dissection images, surface anatomy movies, and clinical slides and movies.
- Enliven presentations, and patient education handouts with simple-to-use global save, share and embed features.

¹ Dentistry, Otolaryngology, Head and Neck: Basic Neuroanatomy, and Chiropractic Spine

² Includes Audiology and Speech Language Pathology

The Clinical Specialties Suite is included in:

PREMIER SOLUTION **SPEECH & LANGUAGE EDUCATION SOLUTION²**



I've used Anatomy.TV throughout my training to remind myself of the anatomy to go through in a surgical approach I haven't done for a while... I just have a quick flick-through on the anatomy to make sure I understand it beforehand. It's quite reassuring.

Anthony McWilliams
Consultant Trauma and Orthopaedic Surgeon
Barnsley Hospital, UK

[READ THE CASE STUDY →](#)

PRIMAL PICTURES

The best muscle function products in the World

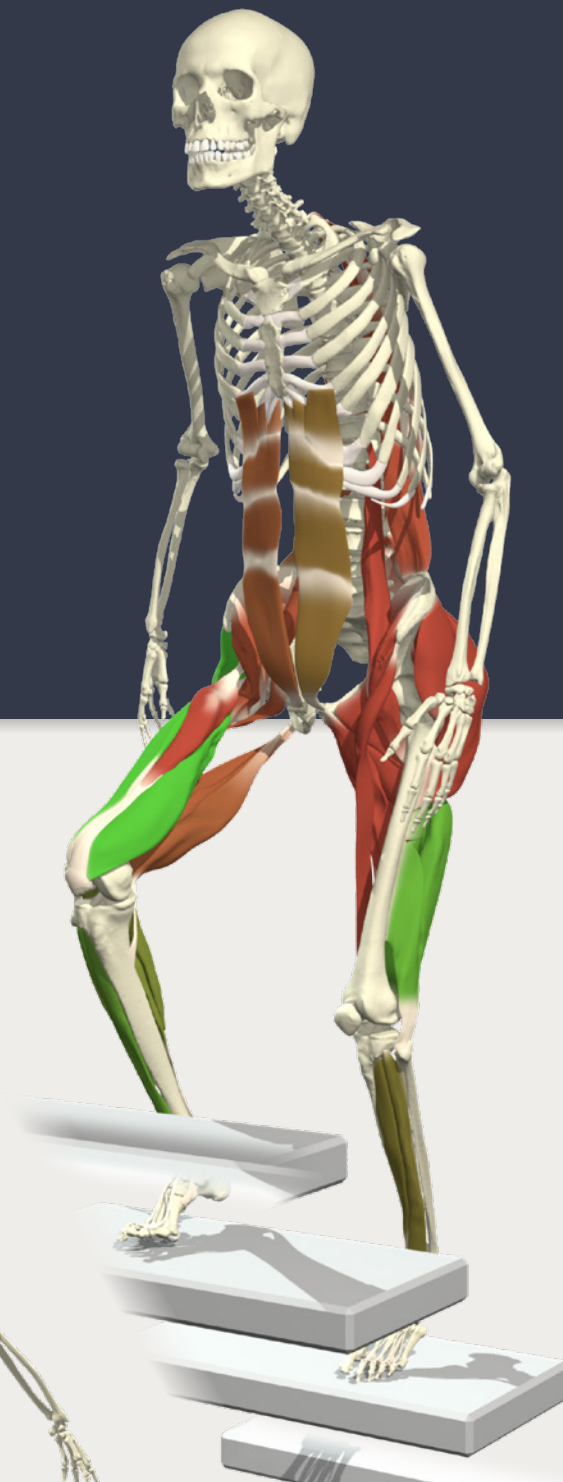
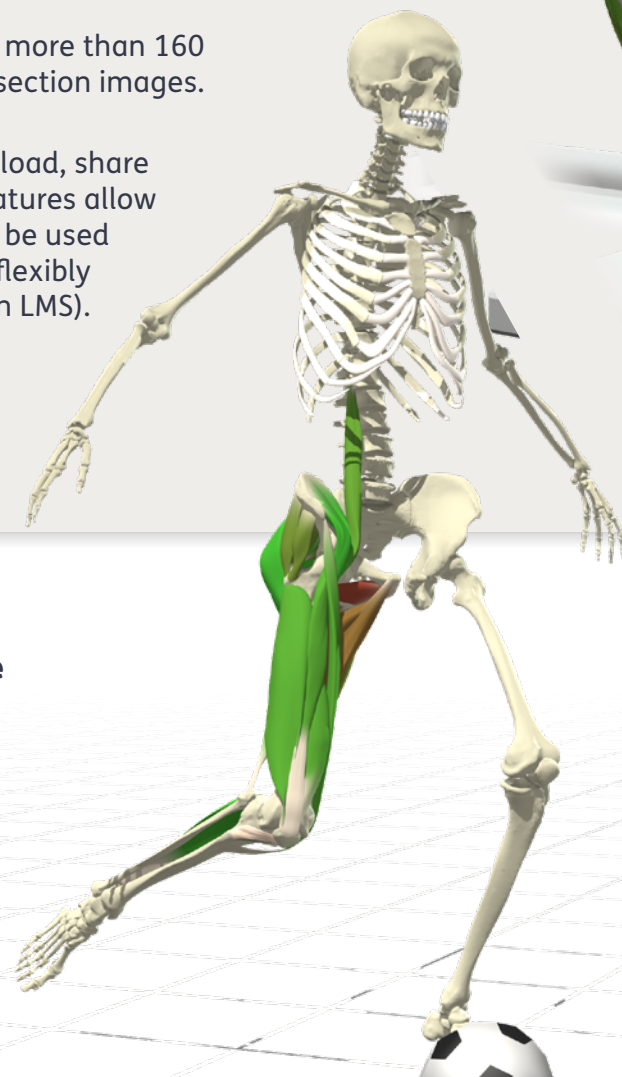
FUNCTIONAL ANATOMY SUITE

Primal's 3D Functional Anatomy suite is a rich kinesiology resource depicting anatomical movement, function and exercise performance.

Each module can be a stand-alone companion for the professional or as part of our solution packages for trainees to progress in their study and career.

This suite includes:

- Over 10,000 structures reconstructed from real human data that can be layered, enlarged and rotated in one plane.
- Animation library displaying more than 70 anatomical and gross motor movements with an interactive 3D model.
- Movie bank featuring more than 500 surface anatomy and live action movies in Pilates, Yoga and Resistance Training.
- Clinical and anatomical texts written by specialists.
- A collection of more than 160 interactive dissection images.
- Favorite, download, share and embed features allow the content to be used and accessed flexibly (including in an LMS).

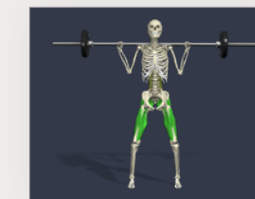


Products included in the suite:

Functional Anatomy



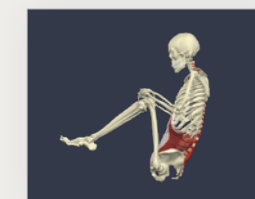
Resistance Training



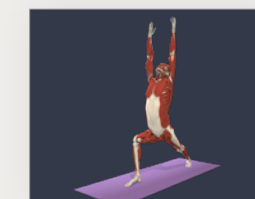
Massage & Manual Therapies



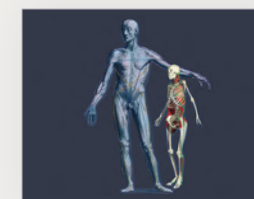
Pilates



Yoga



Anatomy Trains



The functional anatomy series has enabled a rich graphic learning experience about how the muscles in our body work during movement. Furthermore, this is also apparent when teaching about muscle activity during resistance type exercises.

Vincent Singh (MSc MCSP BSc (Hons))
Sport Rehabilitation Programme Leader and
Placement Co-ordinator
University of the West of England

[READ THE CASE STUDY →](#)

Compatible with:
macOS, iOS, Windows and Android.

It is perfect for:

- Understanding structure and function of the human body in depth with detailed anatomical text.
- Visualizing and engaging in muscle function with interactive, rotatable 3D animations of muscle movements.
- Applying real-world context to functional anatomy with a collection of exercise movies and animations.
- Enlivening presentations and course materials with downloadable movies of muscle movement, as well as save, share and embed features.

The Functional Anatomy Suite is included in:

PREMIER SOLUTION
PT & SPORTS SCIENCE EDUCATION SOLUTION



That's where I think Primal Pictures' 3D anatomy is one of the best tools on the market today. It enables you to see the pathology during both the assessment and the treatment phase of manual therapy.

James Waslaski - CEO
Center for Pain Management
North Richland Hills, USA

[READ THE CASE STUDY →](#)

→ For more on how you can access Primal Pictures' Anatomy.TV, please contact info@primalpictures.com

A revolution in visualizing movement!

REAL-TIME FUNCTIONAL ANATOMY

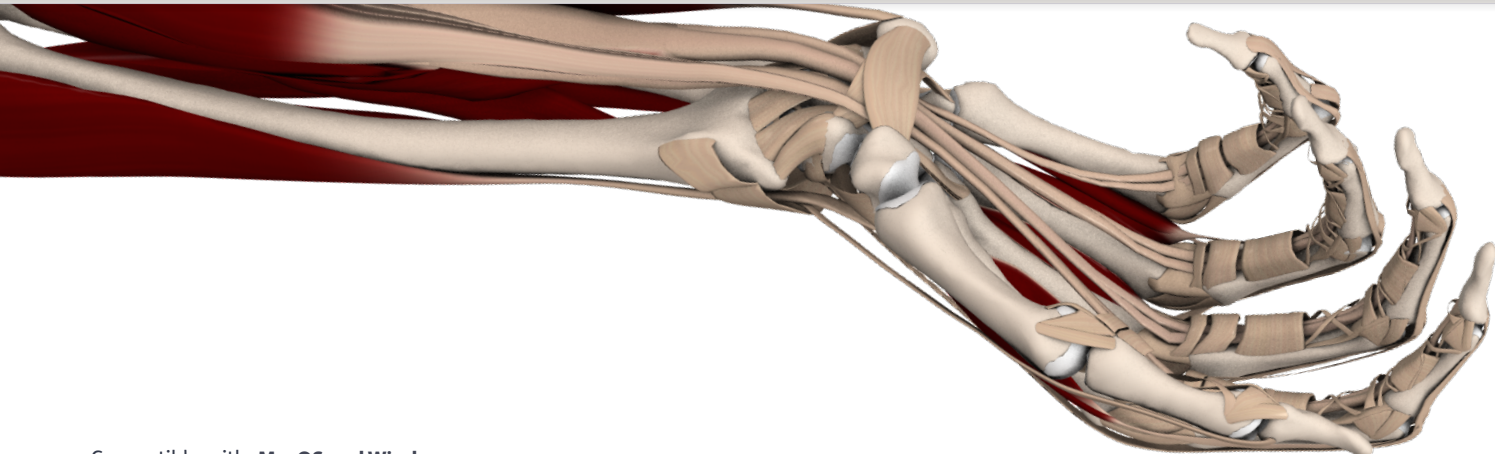
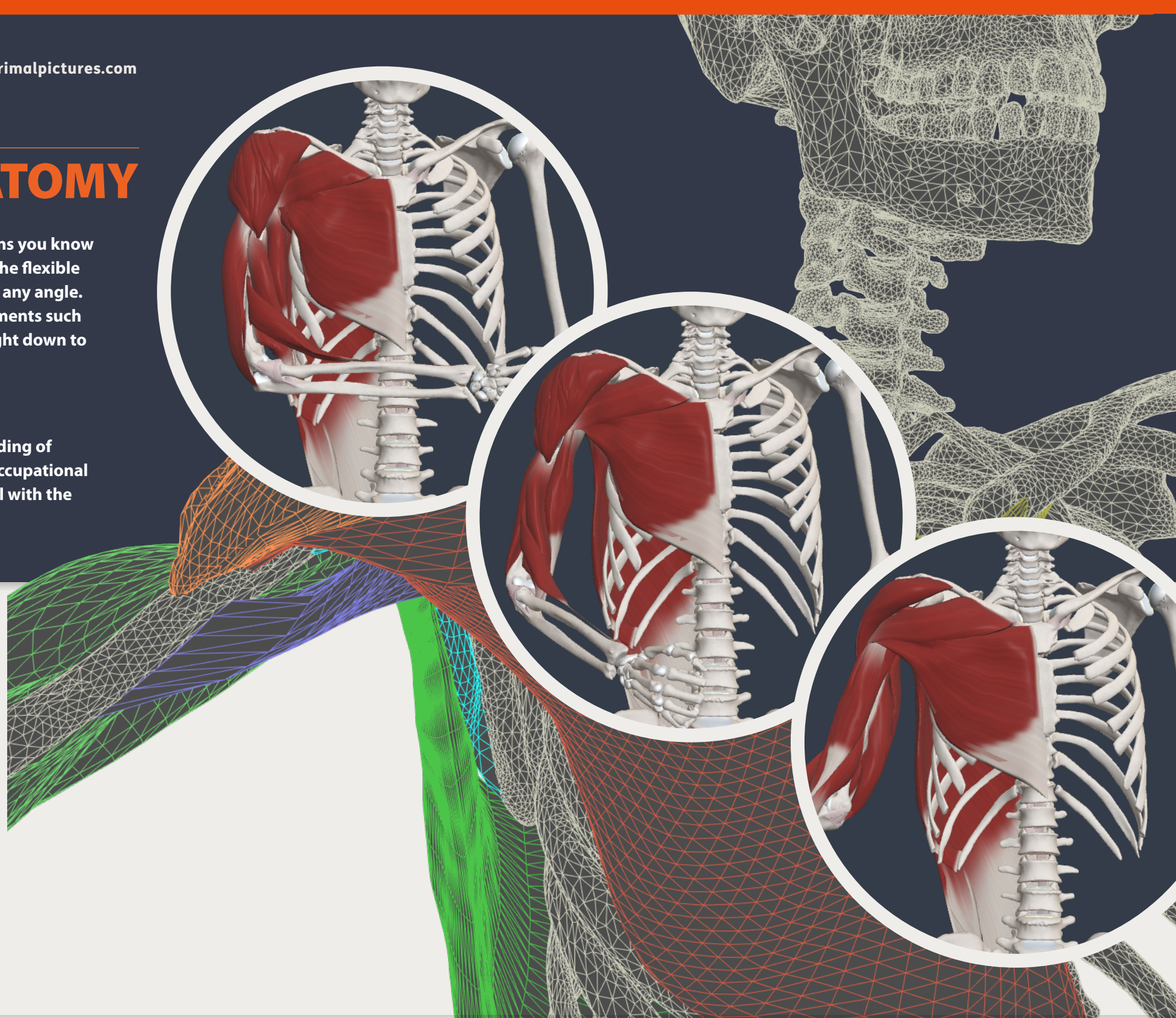
For the first time, gain full 360 control of our model in movement. The animations you know from Functional Anatomy have now been rebuilt, refreshed and imported into the flexible technology of Real-time. Explore anatomy and study animated movement from any angle. Visualize core anatomical movements, testing positions and gross motor movements such as running. Layer the anatomy while in motion, from superficial musculature right down to the ligaments. Learn, teach and experience movement like never before.

[WATCH A PREVIEW VIDEO →](#)

Real-time Functional Anatomy is perfect for anyone who requires an understanding of movement, and includes additional tools specifically relevant to Physical and Occupational Therapy studies. We've combined the unparalleled accuracy of the Primal model with the latest technology – bringing movements to life in unprecedented detail.

This product includes:

- **Testing positions + range of movement:** Standard physiotherapy testing positions (plus the option to turn a virtual goniometer off and on), increasing clinical relevance by providing tools specific to PT requirements.
- **Flexible views:** View movements from any angle or level of zoom, edit visible structures and ghost out individual muscles to see what structures are doing underneath.
- **100+ movements:** A peerless selection ranging from whole body movements like jogging or running upstairs, to more regionally specific movements involving specific muscle groups.
- **Ligaments!** For the first time, we are adding ligaments to our visualizations. This provides an unprecedented opportunity for students to gain a deep understanding of the role that ligaments play in movement.



Compatible with: MacOS and Windows.

It is perfect for:

- Visualizing movements and building understanding of the musculoskeletal system
- Understanding the role of ligaments in movements
- Surgical planning
- Learning about goniometer placement and positioning, and the normal range of motion for each joint

Real-time Functional Anatomy is included in:
PREMIER SOLUTION
PT & SPORTS SCIENCE EDUCATION SOLUTION

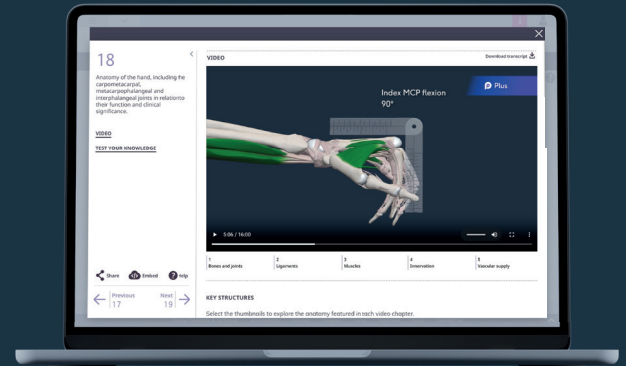
REAL-TIME FUNCTIONAL ANATOMY

FUNCTIONAL ANATOMY



ANATOMY TUTORIALS FOR PHYSICAL THERAPY

Authored by the experts at Physiopedia, our video tutorials offer a thorough understanding of functional anatomy tailored for physical therapy. These tutorials integrate key elements from Primal's extensive Anatomy.tv portfolio, providing a seamless, multidisciplinary learning experience.



Strengthen the Physical Therapy-Anatomy Connection

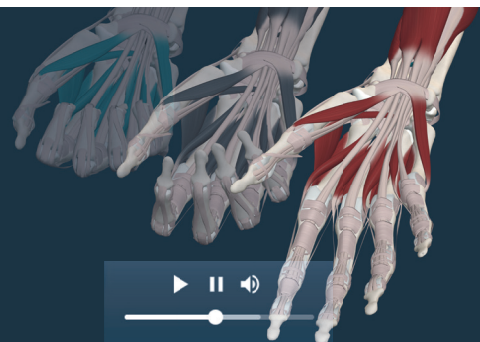
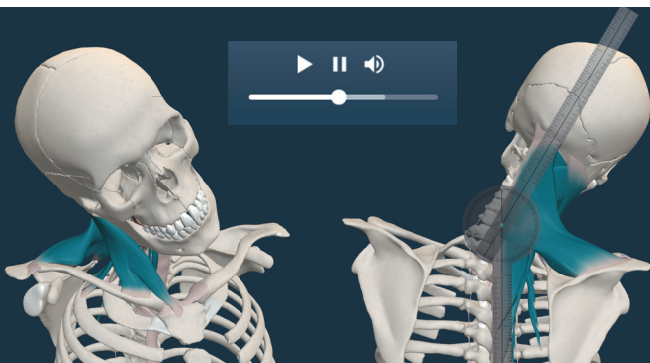
In physical therapy programs, students often struggle to focus on the essential anatomy knowledge they need. Anatomy Tutorials for Physical Therapy alleviates this stress with its tailored, guided-learning format. The video narrations streamline the connection between clinical content and anatomy knowledge, making it easier for students to grasp complex concepts.

Accelerate Mastery in Physical Therapy

Supplement your syllabus with accurate, reliable content you can trust. This partnership with Physiopedia – known as the “Wikipedia for the rehab profession” – provides a dependable resource created by practicing physical therapists and Primal's anatomy experts.

Key features

- **Engaging video tutorials:** 25 videos covering functional anatomy, neuroanatomy, and core systemic anatomy.
- **Tailored 3D visuals:** Embedded functional anatomy animations and gross anatomy 3D models aligning with video content.
- **Real world and clinical correlations:** Ultrasound images, dissection images, and clinical images and videos.
- **Interactive assessments:** Multiple-choice questions to assess knowledge and track progress.
- **Seamless integration:** Easily embedded into your LMS or VLE.



“Our new anatomy videos, developed in collaboration with Primal Pictures, represent a significant advancement in digital anatomical education. These visually captivating resources masterfully blend form and function, offering an intuitive yet comprehensive approach to human anatomy. These videos empower both students and seasoned clinicians to engage with anatomical concepts at their convenience, fostering a deep and intuitive understanding of functional anatomy.

Rachael Lowe, Co-founder & President of Physiopedia



“Anatomy Tutorials for Physical Therapy showcases the cohesive power of Primal's Anatomy.tv, offering an innovative, complete package for mastering physical therapy. With Physiopedia's expertise, we've created a premier resource for accelerating learning from classroom to clinic.

Lorna Wilson, Product Director, Primal Pictures

For a demo or
free trial, please visit
primalpictures.com/contact



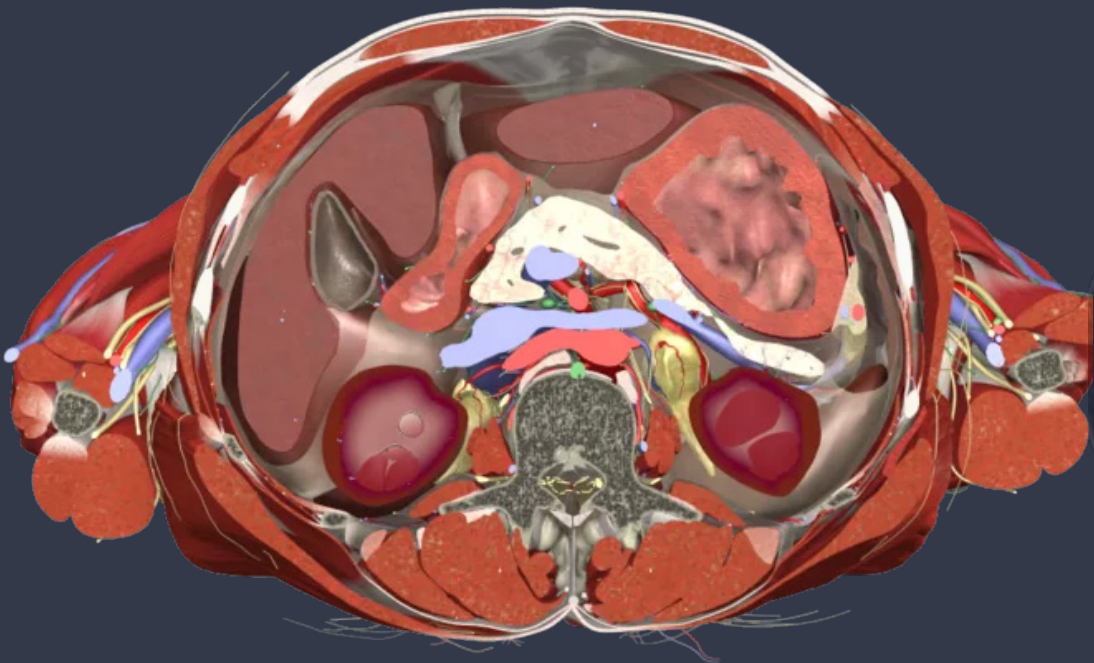
PRIMAL PICTURES

Incredible imaging content for education

IMAGING SUITE

Primal's 3D Imaging suite allows you to travel through hundreds of cross-sectional slices of real anatomy including the upper and lower limb, thorax, abdomen and pelvis. Primal's Imaging Suite will strengthen your grasp of radiology and cross-sectional anatomy.

Beneficial for anyone wanting to translate 2D imaging concepts into 3D. No training is complete without this product.



“

I try to refer to Primal's MRIs at those times, so they (students) get a correlation between what they see in the lab, or the cadaver station, with the imaging station.

Srinivas Nagaraj Bharadwaj PhD
Associate Professor
Morsani College of Medicine
University of South Florida, USA

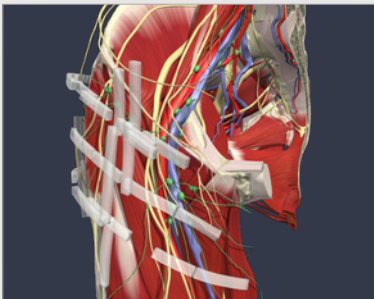
[READ THE CASE STUDY →](#)

This suite includes:

- More than 400 interactive, labeled MRI and CT images of the upper limb, lower limb and trunk aligned with correlating 3D cross-sectional models across 3 planes.
- More than 240 bespoke 3D models of the upper and lower limb specially created to show US transducer placement.
- 3D interactive models with thousands of structures reconstructed from real human data that can be layered, enlarged and rotated. All structures come with in-depth and highly accurate anatomical text written by specialists.
- An extensive collection of clinical slides, text and movies authored by experts.

Products included in the suite:

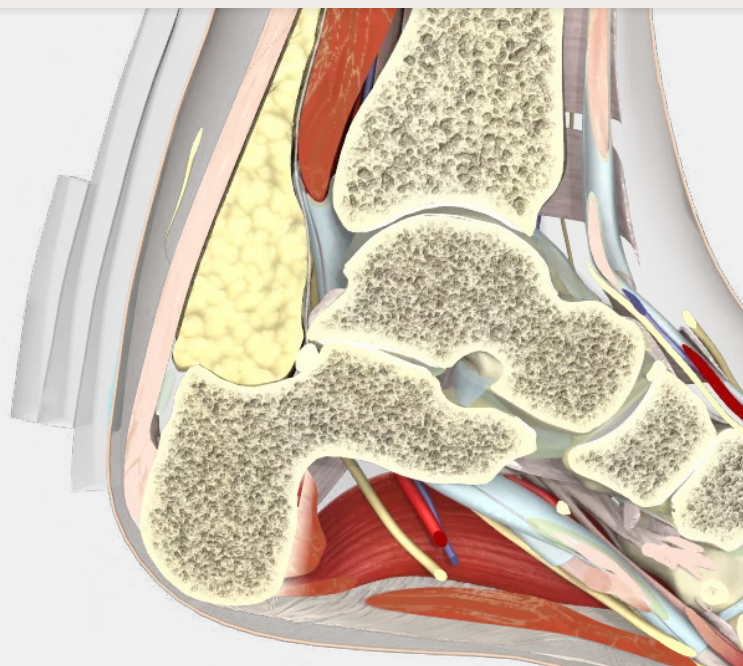
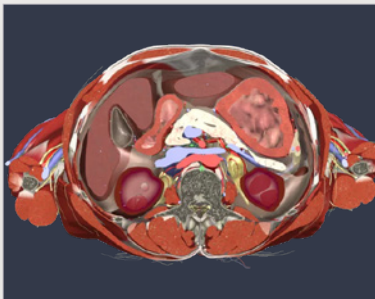
Ultrasound: Lower Limb



Ultrasound: Upper Limb



Cross-sectional Anatomy



It is perfect for:

- Mastering cross-sectional anatomy of the trunk with highly detailed and interactive CT and MRI comparisons.
- Easily relating 2D clinical imaging into 3D with specially curated 3D models.
- Understanding structure and function of the human body in depth with detailed anatomical text.
- Applying real-world context with specialist text, integrated clinical images and movies.
- Enlivening presentations, patient education handouts and course materials with the easy-to-use save, share and embed features.

Compatible with: macOS, iOS, Windows and Android.

The Imaging Suite is included in:

PREMIER SOLUTION MEDICAL EDUCATION SOLUTION PT & SPORTS SCIENCE EDUCATION SOLUTION

→ For more on how you can access Primal Pictures' Anatomy.TV, please contact info@primalpictures.com

The world's best fully immersive anatomy experience

Primal VR

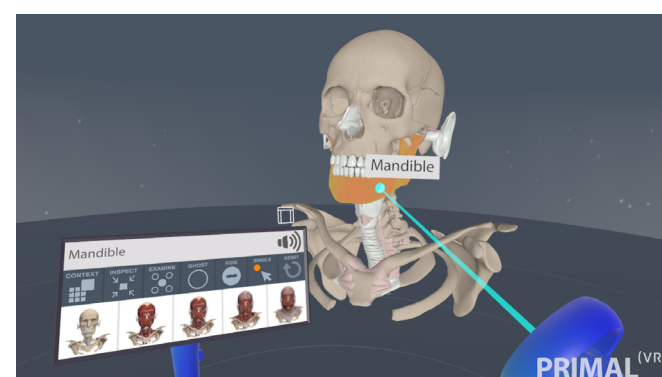
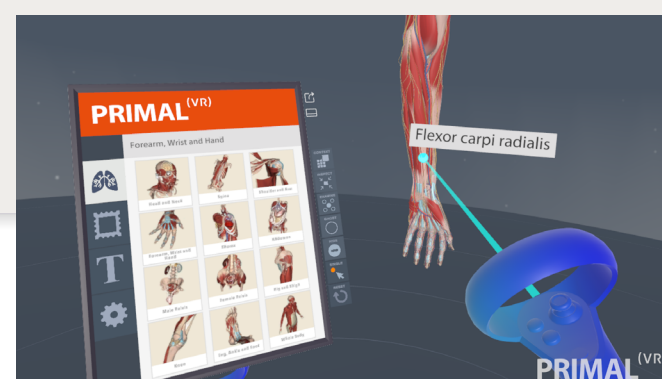
For an unforgettable immersive teaching and learning experience, Primal VR has married Primal Pictures' best-in-class 3D human anatomy model with cutting-edge virtual reality technology supplied by our partner Curious.

SEE PRIMAL VR IN ACTION IN THIS VIDEO →

Increase anatomy comprehension, engagement and enthusiasm with a fully interactive, no-compromise virtual reality solution. Primal VR is the only product in its class optimized for the industry-standard wire-free Oculus Quest 2, in addition to many other headsets. There is no better time to dive in and experience it for yourself.

This product includes:

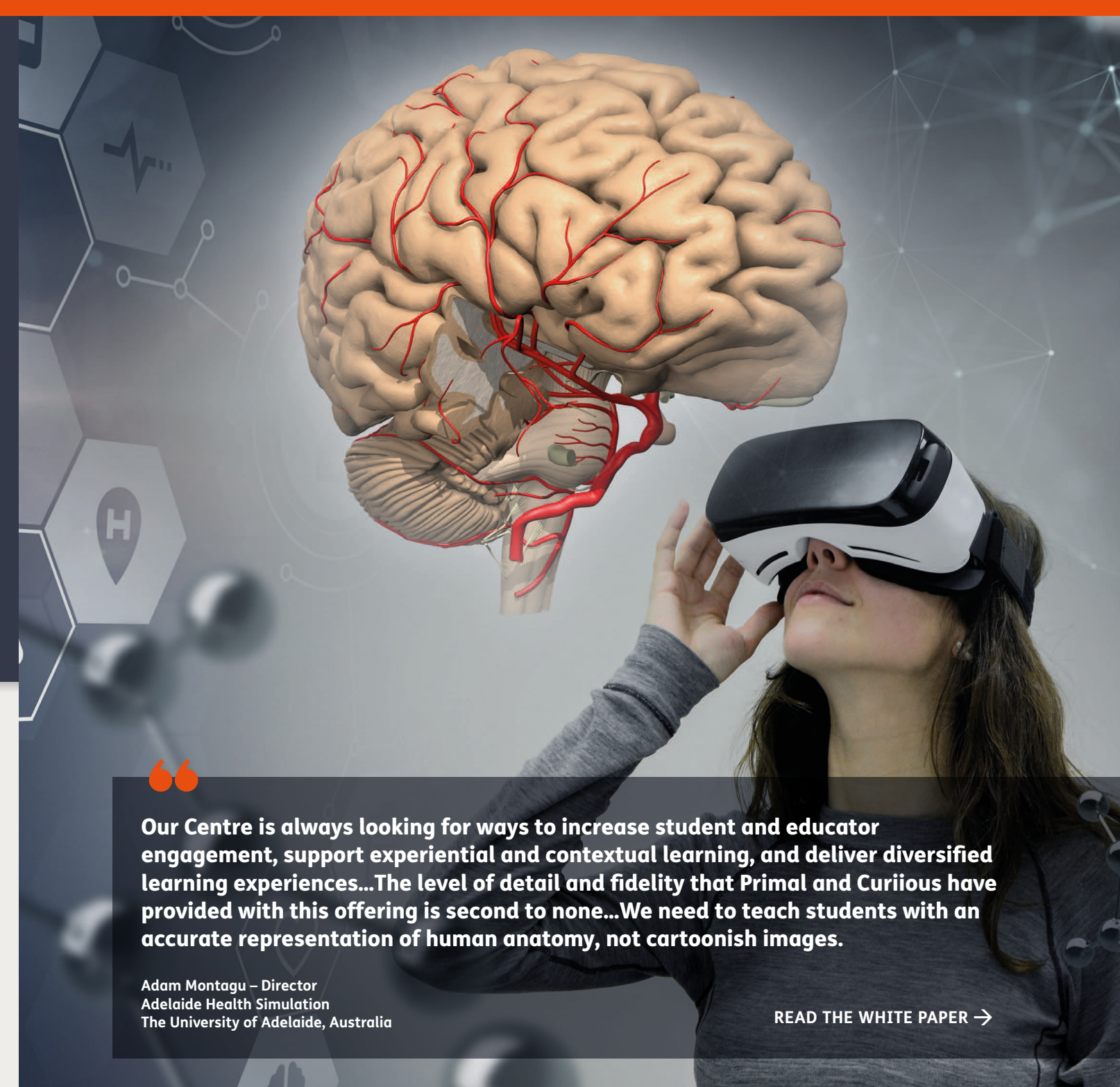
- Primal's 3D interactive anatomy model in a fully immersive virtual environment – manipulate it in 360 degrees by zooming in, rotating and panning.
- Comprehensive coverage of the entire body, with all structures modelled from real human data for unrivaled accuracy.
- In-depth anatomical text written by specialists and an audio pronunciation guide.
- Dissection tools allowing you to add, remove or ghost structures.



How does immersive technology increase test scores and improve student engagement?

- Reduce information bottlenecks
- Increase performance on skills-based tasks
- Improve knowledge, abstract reasoning, critical thinking and spatial awareness

Compatible with: **Windows**



Our Centre is always looking for ways to increase student and educator engagement, support experiential and contextual learning, and deliver diversified learning experiences...The level of detail and fidelity that Primal and Curious have provided with this offering is second to none...We need to teach students with an accurate representation of human anatomy, not cartoonish images.

Adam Montagu – Director
Adelaide Health Simulation
The University of Adelaide, Australia

READ THE WHITE PAPER →

It is perfect for:

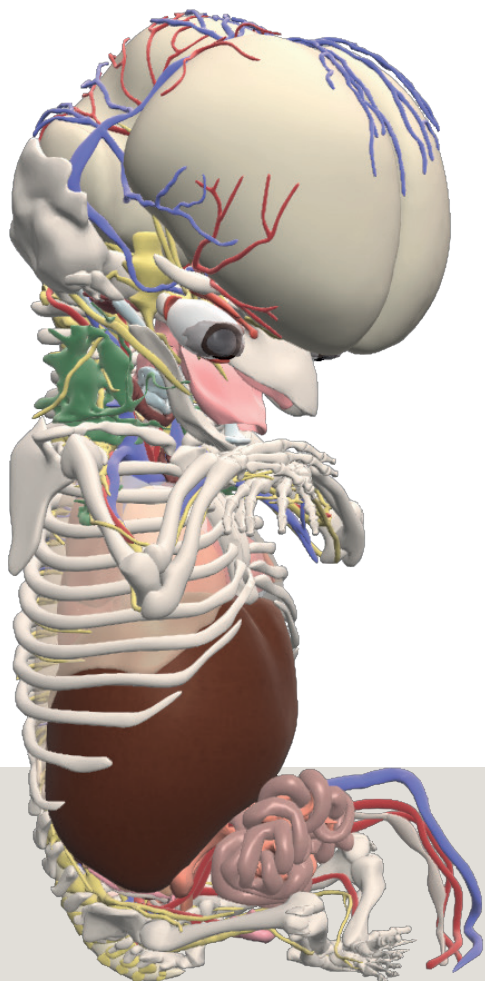
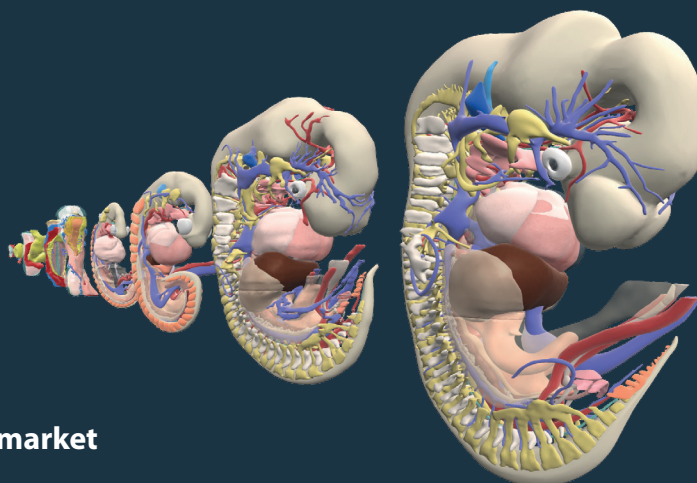
- Increasing engagement, comprehension, excitement and attendance – leading to enhanced assessment outcomes.
- Blended learning environments, providing another touchpoint and new way of approaching the subject matter.
- Educators looking to record narrated lectures with dynamic and engaging visuals.
- Simulating and enhancing the experience of the cadaver lab, before and after live sessions.
- Referring to terms with confidence using the comprehensive audio pronunciation guide.

PRIMAL VR

Primal's Real-time technology and graphics with digital models of embryology from Amsterdam AMC

REAL-TIME EMBRYOLOGY

Experience embryonic development with the most detailed, accurate & interactive 3D resource on the market



Re-envision embryology teaching and learning

Embryology is a challenging subject to both teach and learn, with structures and terminology rapidly changing across the short timeframe of development. This dynamic transformation within a 4D environment is nearly impossible to accurately capture in textbooks or 2D illustrations, and difficult to master in time-restricted curriculums.

Real-time Embryology provides the solution

Combining Primal Pictures' market-leading Real-time technology and graphics to visualize 3D anatomy, with digital models of embryology created by Amsterdam AMC, Real-time Embryology provides:

- 3D models covering weeks 3-8 of human embryo development so you can visualize, compare, and contrast development between each stage.
- Guaranteed accuracy in teaching or learning with models reconstructed by experts from real scan data.
- Interactive functionality to add, ghost, or dissect structures, and view from any perspective to truly build 3D spatial concepts.
- The ability to share and save models to revisit at any time – before, during, or after class.



We're excited to be working with the Amsterdam AMC team to deliver our clients a resource that will transform the teaching and learning of such a daunting subject with the quality, accuracy, and detail Primal is known for.

Lorna Wilson,
Product Director,
Primal Pictures



It's fantastic that our 3D Embryo Atlas is now embedded in this wonderful educational resource from Primal Pictures, truly aiming at teaching human development interactively at the highest level. This will become the new standard in embryology education.

Bernadette de Bakker, MD PhD, Assistant
Professor in Human Embryology & Fetal Imaging,
Amsterdam AMC



For a demo or
free trial, please visit
primalpictures.com/contact

→ For more on how you can access Primal Pictures' Anatomy.tv, please contact info@primalpictures.com

→ See Primal's Anatomy Learning Outcomes for Medicine in action in this video

Primal's Anatomy Learning Outcomes for Medicine

Primal's Anatomy Learning Outcomes for Medicine is a collaboration that combines Primal's 30 years as the leader in digital human anatomy education with expert knowledge from the Anatomical Society (UK/Ireland) – including their core regional anatomy syllabus that delivers clarity and measurability for undergraduate medicine. This unique partnership creates the most empowering, student-centric educational anatomy experience available.

Primal's Anatomy Learning Outcomes for Medicine is a touchstone resource. As a hub of videos, visuals and quizzes created by a community of educators featuring Primal's renowned 3D anatomy, it brings to life the defined objectives for all 156 of the Anatomical Society's learning outcomes.

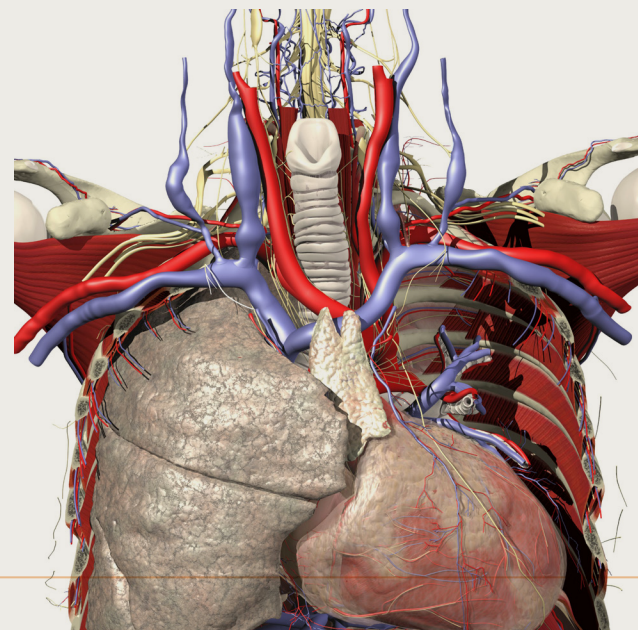
This new collection enables students to invest in their own education – facilitating success through confidence in their own knowledge – while also supporting educators with an unequalled selection of curated, goal-orientated content.

What are Primal's Anatomy Learning Outcomes for Medicine?

The Anatomical Society's Education Committee has formed an editorial board to bring together subject matter experts from around the world and develop this breakthrough medical anatomy education tool.

Primal's Anatomy Learning Outcomes for Medicine include:

- A series of **introductory videos** for each learning outcome. Leveraging Primal's cutting-edge 3D visuals, each subject matter expert will instruct the student on how to approach the outcome successfully.
- Embedded **interactive 3D views** curated from the thousands of images available in the Primal portfolio, expanding upon the videos to encourage directed self-learning.
- Relevant **clinical content** from Primal's Disease and Conditions module to provide clinical context and enhance understanding.
- Visual **self-assessment exercises** for each learning outcome, perfect for the flipped classroom and for studying.



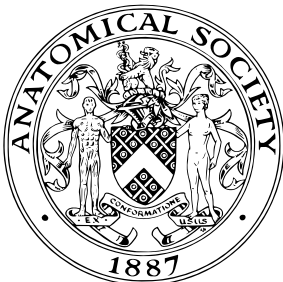


“Partnering with Primal is a new and exciting opportunity for the Anatomical Society to further anatomical education.”

Simon Parson - Anatomical Society President & Regius Chair of Anatomy, University of Aberdeen

“We’re thrilled to offer this revolutionary resource to today’s medical students and educators. AS’ expertise and our digital learning solutions are a perfect and powerful combination for bringing the content to life, and one that will have an immediate impact in academia.”

Lorna Wilson - Product Director
Primal Pictures



**PRIMAL
PICTURES**
POWERING **ANATOMY.TV**



The Anatomical Society (AS), founded in 1887, aims to promote, develop and advance research and education in all aspects of anatomical science through scientific meetings, publishing both the *Journal of Anatomy* and *Aging Cell* and awarding PhD studentships, grants and prizes. AS’ core regional anatomy syllabus includes learning outcomes developed over more than 20 years, which represent the gold standard in anatomy education and are relevant to any course where an understanding of the human body is required.

Make sure you are subscribed to Primal’s Medical Education Solution* to access this new Anatomy.tv innovation for free.

***Includes 3D Atlas, 3D Real-time, Disease & Conditions, 3D Anatomy & Physiology & 3D Imaging**

Primal’s Anatomy Learning Outcomes for Medicine

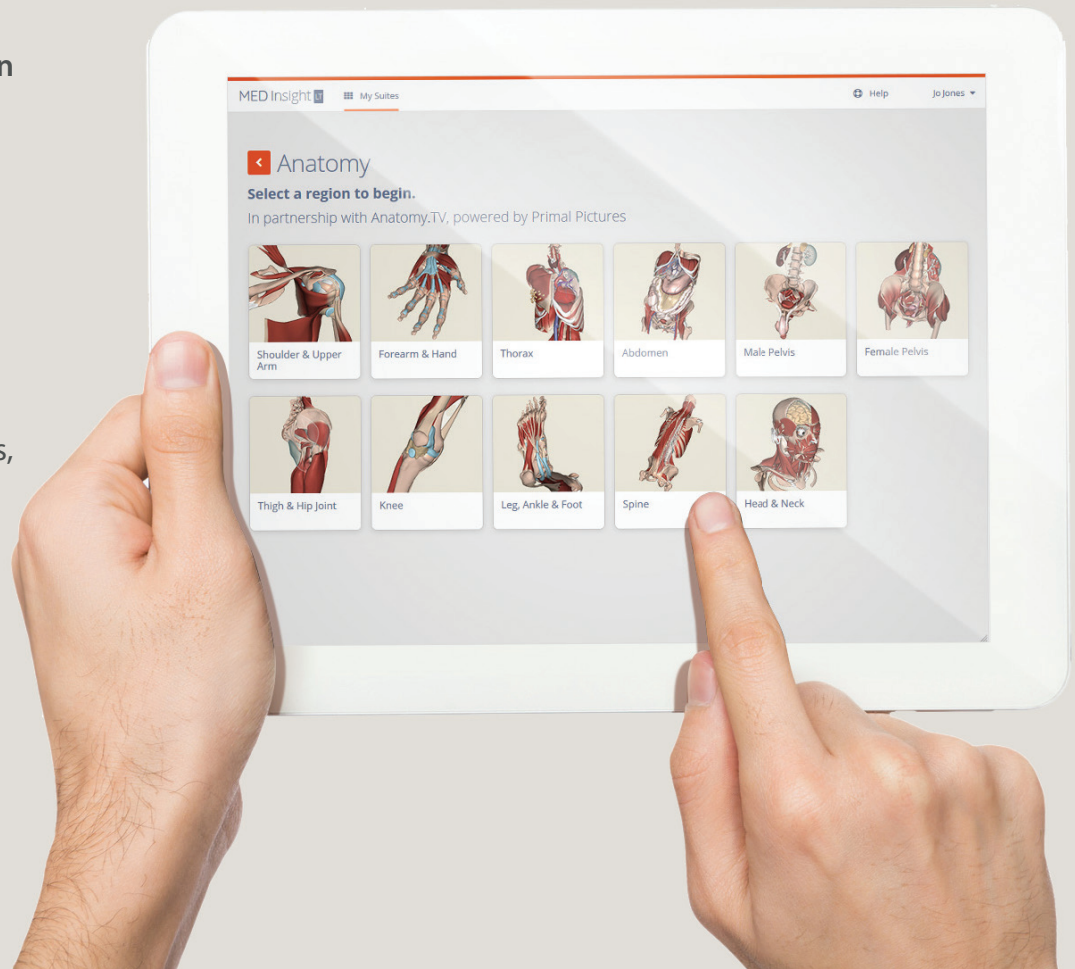
Primal Pictures Anatomy PALMs

The ultimate adaptive assessment tool for learning on the go

Increase knowledge retention, improve learning speed, and continuously assess student progress with scientifically-proven Perceptual and Adaptive Learning Modules (PALMs).

User-focused learning modules scientifically proven to produce better outcomes than traditional learning methods, Anatomy PALMs:


- Maximizes student engagement with a game-like interface
- Serves content based on each student's ability, needs, and learning style
- Includes assessment tracking tools allowing faculty to proactively evaluate groups or individuals
- Combines research-proven learning techniques with Primal Pictures' best-in-class content



“ These modules were tremendously helpful for me. I found it very helpful to see multiple presentations of everything in order to get the broad scope of what I was learning. Additionally, the format of the program was fun and interactive in a way that kept me engaged while pushing me to improve. ”

PALMs user, David Geffen School of Medicine

Request a free trial today by visiting: www.primalpictures.com/contact



The anatomy learning and assessment tool students will reach for again and again!

What is PALMs?

PALMs is Primal's interactive and adaptive online learning and assessment tool. PALMs combines research-proven learning techniques with the most medically accurate 3D models of human anatomy available to measurably improve student learning – regardless of learning style.

Developed using research by renowned academic cognitive psychologists at Insight Learning Technology Inc. PALMs is powered by patented technology that reinforces comprehension and understanding of the essential anatomy concepts presented in Primal Pictures' 3D best-in-class human anatomy models.

Best of all, PALMS is accessible via any device for learning on the go!

Flexible, engaging and user-focused content delivers better outcomes:

BRIDGES THE GAP between knowledge-based understanding and experience-based performance, ensuring deep comprehension and retention.

ACCESSIBLE 24/7 via any device for convenient learning on the go making PALMs the ultimate learning and assessment tool.

ELEVEN LEARNING MODULES covering regional anatomy allows students to focus on the content they need to know and assess their progress as they go.

RESEARCH-PROVEN perceptual and adaptive learning techniques and engaging interactive format.

ADJUSTS to each learner using analytical techniques to deduce what they do and do not know, allowing students to master specific concepts for deeper understanding and greater retention of required anatomical knowledge.

AVAILABLE as a stand-alone resource or supplement to your Primal Pictures license.

For information on how PALMs anatomy learning and assessment modules can increase engagement and improve learning outcomes at your institution, please contact your Primal Pictures account manager.

Request a free trial today by visiting: www.primalpictures.com/contact