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MEDICAL & SCIENCE MEDIA

Online COURSES

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[Cat #: PR-21OL1](#)**3D Human Anatomy: Regional Edition Online****1 year Subscription**

Accessible, convenient and available 24/7 an online subscription to the 3D Human Anatomy: Regional Edition gives you access to all the same superb content and functionality as the disc based products via a chosen login and password for a specified period of time. All you need is a reliable internet connection, web browser and your login. This online package includes 9 detailed, regional 3D anatomy titles:

- Interactive Head and Neck
- Interactive Spine: Clinical Edition
- Interactive Shoulder (and elbow)
- Interactive Hand 2nd Edition
- Interactive Thorax and Abdomen
- Interactive Pelvis & Perineum
- Interactive Hip
- Interactive Knee
- Interactive Foot & Ankle

The focus of the titles in the 3D Human Anatomy: Regional Edition is very detailed normal anatomy modeled regionally – providing an interactive 3D anatomy atlas and anatomical image library. Each title includes very highly detailed 3D anatomy with many views of the each region and a range interactive functions including full rotation, layering and structure labels. They include all anatomical structures which are labeled and linked to detailed text, high resolution dissection slides, annotated illustrations, slides and animations (such as hip range of motion and the function of ligaments in the knee). Each regional also has an MRI section where labeled cross sections can be correlated with equivalent MR images in 3 planes.

Benefits:

- Access remotely from anywhere on the web
- Easily export images and text
- Explain injuries, conditions and treatment more effectively using clear 3D images during consultations
- Quick and easy aid to learning, reviewing and teaching anatomy.
- Use images for patient education and presentations

[Cat #: PR-21OL2](#)**3D Human Anatomy: Systemic Edition Online****1 year Subscription**

Accessible, convenient and available 24/7 an online subscription to the 3D Human Anatomy: Systemic Edition via a chosen login and password for a specified period of time. All you need is a reliable internet connection, web browser and your login. A comprehensive product that covers human anatomy system by system including:

- Anatomical language
- Musculoskeletal system
- Cardiovascular system
- Lymphatic system
- Nervous Tissue
- Central Nervous system
- Peripheral Nervous system
- Endocrine System
- Special Senses
- Respiratory system
- Digestive system
- Hepatic system
- Urinary system
- Reproductive system
- Integumentary system

Each system includes relevant interactive and labeled 3D anatomy models and text that guides you through each system.

[Cat #: PR-21OL4](#)**Premier Package Online****6 month, or 1 year Subscriptions**

Accessible, convenient and available 24/7 an online subscription to the Premier Package gives you access to all the same superb content and functionality as the disc based products via a chosen login and password for a specified period of time.

All you need is a reliable internet connection, web browser and your login.

With access to all of our most popular titles, this comprehensive package includes a huge range of content covering highly detailed 3D anatomy both regional and systemic, functional anatomy, sports injuries, therapy and more.

Package includes access to the following titles:

1. 3D Human Anatomy: Regional Edition (9 titles):

Interactive Head and Neck
Spine
Shoulder
Hand 2nd Edition
Thorax and Abdomen
Pelvis & Perineum
Hip, Knee and Foot & Ankle

2. Chiropractic Spine
3. 3D Head and Neck with Special Senses and Basic Neuroanatomy
4. 3D Human Anatomy: Systemic Edition
5. Sports Injuries Series 2nd edition:

Sports Injuries Shoulder
Sports Injuries Knee
Sports Injuries Foot & Ankle

6. Interactive Functional Anatomy 2nd edition
7. 3D Anatomy: Resistance Training
8. Anatomy for Exercise
9. Interactive Hand Therapy
10. Essential Regional Anatomy
11. Anatomy of the Lower Limb
12. Anatomy of the Upper Limb
13. Anatomy of the Spine
14. The Anatomy Trains

Benefits:

- The same detailed and accurate content and functionality as the disc based titles.
- Access the software anywhere there is a reliable internet connection using your login and password anytime - 24 hours and days 7 days a week.
- All titles can be selected from a single homepage so if your package contains multiple titles you can swap between them with ease.
- Copy and paste material from the software for use in your own presentations, patient education and teaching.

[Cat #: PR-23OL](#)**Anatomy for Acupuncture Online****1 year Subscription**

Accessible, convenient and available 24/7 an online subscription to the Anatomy for Acupuncture gives you access to all the same superb content and functionality as the disc based products via a chosen login and password for a specified period of time. All you need is a reliable internet connection, web browser and your login.

This unique resource is aimed at both the acupuncture practitioner and student. For the first time you can see in full 3D the positions of 88 of the most commonly used acupuncture points and the 3D anatomy of their needle passage. Anatomical alerts are provided for points where damage could be caused by wrong direction or depth of insertion. A further 324 named needle points can be highlighted in position on the 3D model.

Also included are the most clinically important myofascial trigger points; and for the first time in any publication, their anatomic, clinical, and physiologic correspondences to acupuncture points are shown and discussed. All anatomical structures have descriptive text including musculoskeletal and vascular anatomy, which contains all essential muscles, ligaments, bones, attachments, capsules and vessels (arteries, nerves and veins).

The 14 principal acupuncture meridians with points are also highlighted in 3D, and 42 myofascial referred pain patterns of trigger points are likewise shown along with their relationships to acupuncture principal meridians.

Cross sectional views showing needle relationships to anatomic structures in detail are presented for the head and neck, trunk, shoulder, upper limb and lower limb regions.

Benefits:

- The same detailed and accurate content and functionality as the disc based titles.
- Access the software anywhere there is a reliable internet connection using your login and password anytime - 24 hours and days 7 days a week.
- All titles can be selected from a single homepage so if your package contains multiple titles you can swap between them with ease.
- Copy and paste material from the software for use in your own presentations, patient education and teaching.

[Cat #: PR-30LS](#)

Interactive Functional Anatomy Online

1 year Subscription

The main focus of the content is normal muscle function. The core of the product is a collection of interactive 3D animations that you can move and manipulate with your mouse. The animated 3D models can be rotated and moved to show the function of agonist and antagonist muscles during common movements such as raising arms, bending, flexion of spine and neck etc. It features an interactive 3D skeleton with bones, ligaments, muscles and vessels. Select from a menu of views that allow you to focus on a particular region such as upper body, add and removed anatomy from the model and rotate to view and label all visible structures.

This is great for learning anatomy of bones and muscles and their role in normal muscle function and common gross motor movements.

Contains over 70 muscle function animations – 27 are new for the 2nd Edition including:

- Lateral flexion of the trunk
- Rotation of the trunk
- Respiration
- Opening/Closure of the lips
- Retraction of the angles of the mouth
- Elevation/Depression of the eyebrows
- Elevation/Depression of the TMJ
- Elevation/Depression of the hyoid bone
- Contraction of the pelvic floor
- Flexion/extension of the IP joints of the hand
- PLUS new gross motor animations.

In addition to walking, standing from sitting, sit ups and push up, from the first edition, the 2nd Edition also includes:

- Walking upstairs
- Running
- Jumping forward
- Jumping on the spot
- Plus all the interactive 3D animations can be exported as short video clips for use in presentations.

Please note the 3D model does not include the same level of anatomical detail as the titles in the Complete Anatomy Series with a focus on bones and muscles.

Benefits:

- Access remotely from anywhere on the web
 - Click on any structure and get short text about it. Surface anatomy video clips show you live action of particular muscles
 - Quick and easy aid to learning, reviewing and teaching anatomy.
 - Use any image or animation for patient education and presentations.
 - Explain injuries, conditions and treatment more effectively using clear 3D images during consultations.
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[Cat #: PR-39OL1](#)

Sports Injuries and Therapies Online

1 year Subscription

Online access to the Sports Injuries Series and more:

- Sports Injuries Foot Ankle and Lower Leg 2nd Edition
- Sports Injuries Knee 2nd Edition
- Sports Injuries Shoulder
- Interactive Hand Therapy
- Interactive Functional Anatomy 2/e
- 3D Anatomy Resistance Training
- Anatomy for Exercise
- The Anatomy Trains

Benefits:

- Access remotely from anywhere on the web
 - Click on any structure and get short text about it. Surface anatomy video clips show you live action of particular muscles
 - Quick and easy aid to learning, reviewing and teaching anatomy.
 - Use any image or animation for patient education and presentations.
 - Explain injuries, conditions and treatment more effectively using clear 3D images during consultations.
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[Cat #: PR-39OL2](#)

Anatomy, Functional and Sports Injuries Online

1 year Subscription

Accessible, convenient and available 24/7 an online subscription to the Regional Anatomy Package gives you access to all the same superb content and functionality as the disc based products via a chosen login and password for a specified period of time. All you need is a reliable internet connection, web browser and your login.

With access to all our most popular titles, this comprehensive package includes a huge range of content covering highly detailed 3D regional anatomy, functional anatomy and sports injuries.

Package includes access to the following titles:

- 3D Human Anatomy: Regional Edition (9 titles):
- Interactive Head and Neck,
- Interactive Spine: Clinical Edition
- Interactive Shoulder
- Interactive Hand 2nd Edition
- Interactive Thorax and Abdomen
- Interactive Pelvis & Perineum
- Interactive Hip
- Interactive Knee
- Interactive Foot & Ankle

- Sports Injuries Series (3 titles)
- Shoulder
- Knee
- Foot & Ankle
- Interactive Functional Anatomy 2nd Edition

Benefits:

- Online access 24 hours a day.
- Transform your presentations and lectures. Use easy edit functions to export any image or animation for your own use.
- Quick and easy aid to learning, reviewing and teaching anatomy.
- Explain injuries, conditions and treatment more effectively using clear 3D images during consultations
- Make teaching and learning enjoyable!

[Cat #: PR-39OL3](#)

Orthopedics Package Online

1 year Subscription

Accessible, convenient and available 24/7 an online subscription to the Orthopedics Package gives you access to all the same superb content and functionality as the disc based products via a chosen login and password for a specified period of time. All you need is a reliable internet connection, web browser and your login.

Aimed at orthopaedic specialists, this online package includes a large selection of titles from our range that focus particularly on the joints and joint injuries.

Package includes access to the following 13 titles:

- Interactive Head and Neck
- Interactive Spine: Clinical Edition
- Interactive Shoulder
- Interactive Hand 2nd Edition
- Interactive Hip
- Interactive Knee
- Interactive Foot & Ankle
- Sports Injuries Series (3 titles)
 1. Shoulder
 2. Knee
 3. Foot & Ankle
- Anatomy of the Upper Limb
- Anatomy of the Lower Limb
- Anatomy of the Spine

Benefits:

- Explain injuries, conditions and treatments more effectively with this accurate visual tool.
- Aid your interpretation of MR by comparing the 3D model with MR slices in three planes.
- Save time when you have this vast image resource for presentations, hand outs etc.
- Make teaching and learning enjoyable!

[Cat #: PR-40OL1](#)

Radiology Package Online

1 year Subscription

This online package is a comprehensive package of titles that includes a huge range of content covering highly detailed 3D anatomy with radiological comparisons. Package includes access to the following 13 titles:

- 3D Human Anatomy: Regional Edition (9 titles):
 1. Interactive Head and Neck

2. Interactive Spine Clinical Edition
 3. Interactive Shoulder
 4. Interactive Thorax and Abdomen
 5. Interactive Pelvis and Perineum
 6. Interactive Hand 2nd Edition
 7. Interactive Hip
 8. Interactive Knee
 9. Interactive Foot & Ankle
- Sports Injuries Knee
 - Sports Injuries Foot & Ankle
 - Sports Injuries Shoulder
 - Radiological Cross Sectional Anatomy with multi-detector CT: Thorax, Abdomen and Pelvis

The focus of the titles in the 3D Human Anatomy: Regional Edition is very detailed normal anatomy modeled regionally – providing an interactive 3D anatomy atlas and anatomical image library. Each title includes very highly detailed 3D anatomy with many views of each region and a range of interactive functions including full rotation, layering and structure labels. They include all anatomical structures which are labeled and linked to detailed text, high resolution dissection slides, annotated illustrations, slides and animations (such as hip range of motion and the function of ligaments in the knee). Each regional also has an MRI section where labeled cross sections can be correlated with equivalent MR images in 3 planes.

Benefits:

- Explain injuries, conditions and treatments more effectively with this accurate visual tool.
- Aid your interpretation of MR by comparing the 3D model with MR slices in three planes.
- Save time when you have this vast image resource for presentations, hand outs etc.
- Make teaching and learning enjoyable!

[Cat #: PR-45OL1](#)

3D Head and Neck Anatomy for Dentistry Online

1 year Subscription

Specialised clinical content includes 3D views of progressive dental conditions such as caries and gingivitis and detailed and interactive 3D nerve views of intraoral injections. Clinical text section covers teeth, dental anaesthesia, examination, face, spread of infection, salivary glands, joints, embryogenesis and pterygopalatine fossa.

Benefits:

- Explain injuries, conditions and treatments more effectively with this accurate visual tool.
- Aid your interpretation of MR by comparing the 3D model with MR slices in three planes.
- Save time when you have this vast image resource for presentations, hand outs etc.
- Make teaching and learning enjoyable!

[Cat #: PR-45OL2](#)

3D Real-time Viewer for Dentistry Online

1 year Subscription

Announcing the stunning new online 3D anatomy resource for dentists and oral surgeons: 3D Realtime Viewer for Dentistry.

Primal's distinctive and detailed 3D model of the skull, jaw, teeth, tongue, pharynx and larynx, oral cavity and palate with new and unparalleled user driven functionality. View clear, detailed and accurate 3D modeling of the key anatomy for dentistry in real-time 3D.

The revolutionary interactive features allow you to choose which structures are added, removed, hidden, x-rayed or isolated, enabling you to view your chosen model or structure from any angle. Each visible structure is labeled and clicking on a structure will bring up relating text.

Customize your view by adding or removing structures of the teeth, bones, arteries, veins, nerves, glands, muscles and fascia.

Benefits:

- The powerful visuals are a valuable aid in teaching, presentations and consultations which can be pitched at any level, making the topic easy to explain and understand as you demonstrate teeth and their relationships within the mouth.
- Simply use the zoom function to take you inside the model, hide selected structures or select a specific structure to view and rotate in isolation.
- Create a custom view for using the interactive functions - then save and use the image for your own lectures and patient education.

Detailed List of Views:

Dentition
 Dentition and paranasal sinuses
 Oronasal cavity
 Palate from below
 Floor of the oral cavity
 Tongue
 Pharynx and Larynx
 Larynx
 Salivary glands and tonsils
 Right TMJ

System Requirements: Due to the nature of this product, you will need a 3D hardware accelerated graphics card; minimum required Directx 9 or Open GL 2.0. Most modern computers will have this. Browsers: Internet Explorer 7+, Firefox 2+, Safari, minimum of 512 MB RAM.

[Cat #: PR-52OL](#)

Anatomy and Physiology Online Student

1 year Subscription

Featuring 19 fully interactive modules that bring to life key anatomy and physiology concepts you need to know and understand to pass your course.

Stunning interactive 3D anatomy views allow you to engage with the 3D model using intuitive functions to rotate, add or remove anatomy and identify and learn more about any visible structure.

Each module has case studies, giving real medical context and relevance, as well as a dedicated section on aging.

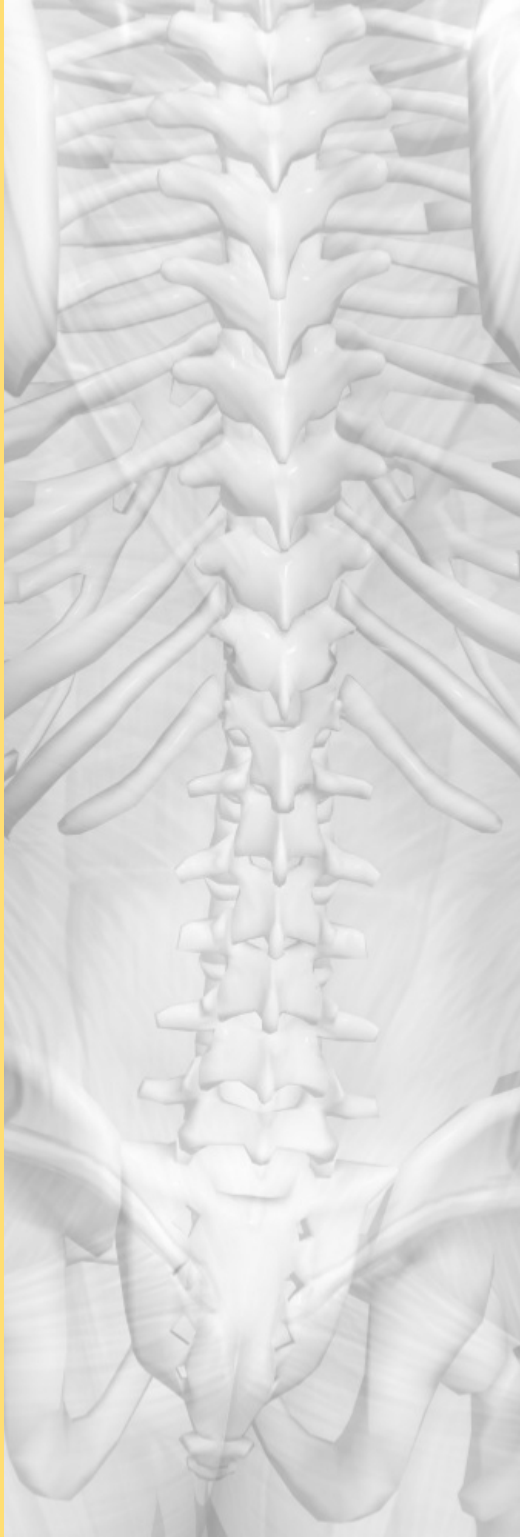
Test your knowledge with the interactive quizzes at the end of each section. Taking a test has never been so much fun - with many different types of questions to keep you on your toes!

- Engaging use of different types of media such as sound/voiceover, interactive 3D images, animations, labeling and layering.
- Guided approach allows you to review learning objectives, review content at your own pace, apply your knowledge using clinical case studies and self test using interactive quizzes.
- Pronunciation guide to help with tricky anatomical terms.

MODULES:

Body Plan, Chemistry, Cell Biology, Histology, Integumentary, Skeletal, Muscular, Nervous, Special Senses, Endocrine, Blood, Cardiovascular, and more.

Requirements: Internet connection.



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