PRIMAL PICTURES

Interactive Functional Anatomy

This hugely popular and versatile digital resource brings functional anatomy to life using accurate 3D anatomy and animation. Composed of an interactive library of over 70 animations users can quickly and clearly show muscle function during common joint movements. The animations are linked to a high resolution interactive 3D model of musculoskeletal anatomy providing an easy to use, labelled atlas. This engaging online program, makes teaching more effective and memorable, learning more fun and provides practitioners with the ultimate patient education tool.

- Provides seamless electronic access to accurate 3D anatomy and clinical content.
- All content can be easily embedded into lectures, lesson plans, handouts and Learning Management Systems.
- Licenses are based on concurrency and can therefore allow large groups to access the content for a relatively small per user fee.
- Our flexible student adoption models provide access to the students - and faculty – for an agreed time period and cost less than many textbooks.
- Regular content and functionality updates are included in the price for all annual licenses and subscriptions.

Anatomy is clearly revealed in visually engaging and accurate 3D – more memorable and effective than 2D!

Detailed and accurate interactive 3D anatomy atlas focussing on musculoskeletal anatomy will help students learn and understand anatomy and relationships between structures more effectively and increase their engagement, understanding and recall.

With a focus on normal muscle function, this hugely popular and versatile title features an extensive library of animated sequences ideal for teaching and learning the function of key muscles during common joint movements such as flexion and adduction.

Faculty are provided with access to hundreds of 3D images, animations and movies focusing on movement via a multiuser license or adoption.
The easy to use 3D atlas focusing on musculoskeletal anatomy makes teaching, learning more visual and memorable.

Interact with models of the whole skeleton with ligaments, muscles and overview of neurovascular system – choose from many different views of whole, upper and lower body, then rotate and add and remove layers of anatomy from any 3D model view.

Intuitive interactive functionality allows you to rotate and add or remove muscles in layers.

Label any visible structure and access succinct explanatory text.

Access to a comprehensive library of 3D images and movement animations. Easily export any image or animation into for use in presentations, lectures and patient information.

3D visualisation of anatomy and movement will aid learning, retention of information and teaching.

Over 70 animated sequences showing muscle function are included with colour changes to show which muscles are agonist/antagonist during common movement including flexion/extension, abduction/adduction of the joints including digits, movement of facial muscles and pelvic floor.

Feature 8 gross motor animations including walking upstairs, standing from sitting, jogging and walking which will aid the understanding of more complex movements.

Digital format gives you information at your fingertips with quick access to images, text, animations and video clips linked to 3D models.
“Interactivity makes it more useful than textbooks on anatomy. The ability to use the 3D models and especially the animations to demonstrate relevant anatomical details to my clients. A very important if not the important reason for buying was the license which allows me to use screenshots.”

Kinesthetic/Movement Practitioner

“A great resource for teachers and learners, an absolute must when trying to explain concepts of functional anatomy!”

Associate Professor
Musculoskeletal & Sports Medicine
James Cook University

“Understand the function of muscles groups. I can then use that in my practice to help practice. Knowing muscle groups and how they work together or opposed to each other helps many client issues.”

Massage Therapist