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MEDICAL & SCIENCE MEDIA

Neurology SOFTWARE

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[Cat #: PR-44](#)**Anatomy of the Spine - Wins & Mac**

Providing over 500 anatomical structures of the spine in 3D, this DVD-ROM is a great reference and patient education resource for practitioners in many specialties.

Pick different 3D views, rotate and add and remove layers to find exactly what you need. Short text describes each structure when you click on it.

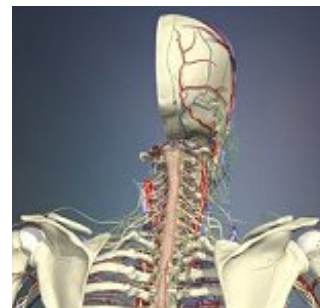
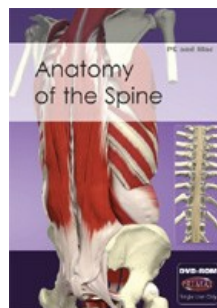
A useful tool for those practitioners that need a solid understanding of anatomy including Chiropractors, Osteopaths, Massage Therapists, Physical and Occupational Therapists and Certified Athletic Trainers.

Benefits:

- Easy to export images let you create clear patient education hand outs or enhance your presentations
- Quick search function for any structures saves your valuable time

Detailed List of Views

- Cervical Spine
- Thoracic Spine
- Lumbar Spine
- Sacral Spine
- Vertebral Column
- C4 T6
- Rib 1
- Rib 6
- Rib 12
- L2
- Sacrum
- Muscles of the Trunk
- Spinal Cord & nerves
- Cervical Plexus
- Cranial Nerves
- Muscle atlas



System Requirements: Microsoft XP, Vista, Mac OSX 10.3, 10.4 and 10.5, Processor Speed 1.5GHz with 512 MB of RAM, Disk Space: 200MB, Screen display: 1024 x 768 screen, DVD Drive.

[Cat #: PR-27](#)**Interactive Spine: Clinical Edition - Wins & Mac**

This new clinically focused edition of the Spine has detailed modelling of the entire vertebral column with extensive new clinical content. It covers tumours, inflammatory, metabolic and degenerative diseases, deformities and trauma.

Over 100 new pathology images and 5 new biomechanical screw fixation animations make this an outstanding clinical resource.

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!



System Requirements: Windows: Pentium-compatible processor (133MHz or faster), Windows 95/98/Me/NT4/2000/XP, Minimum 32MB of RAM, 800 x 600, or greater, more than 256 colour display (e.g. 16 bit, 24 bit, High Colour or True Colour), CD-ROM drive. **Macintosh:** PowerPC 604 processor (200 MHz or faster), Mac OS

[Cat #: PR-35](#)

3D Head and Neck Anatomy with Special Senses and Basic Neuro Anatomy - Wins & Mac

Winner of the BMA Book Prize - First prize in the Electronic Books Category

"..an excellent addition to any departmental or personal library" Neil Tolley, Consultant ENT Surgeon, St Mary's Hospital, London, UK

View detailed and interactive 3D anatomy models of head, neck, face, larynx and pharynx, external, middle and inner ear, orbit and eyes, oral and nasal cavities, teeth, tongue, sinuses, cervical plexus, brachial plexus, plus an interactive laryngoscopic view down the trachea. Plus, you can also choose from ten detailed 3D views of the brain and 13 views of cranial nerves.

Interactive functions allow you to rotate the model through 360 degrees and add or remove layers of anatomy to view and label any feature with ease. Clicking on a feature will bring up hot links to all relating text, dissections, clinical slides, diagrams, illustrations, video clips and functional anatomy animations.

Detailed and labeled cross section anatomy can be viewed in 3 planes and compared with equivalent MRI in up to 20 slices.

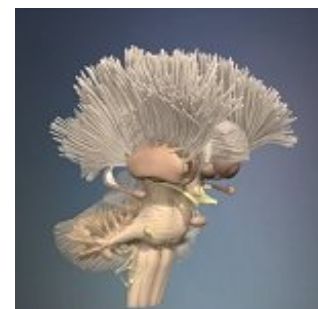
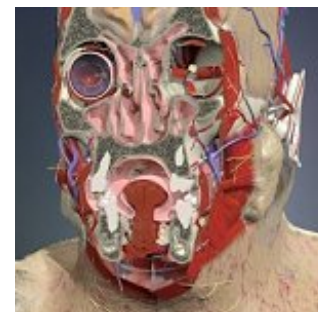
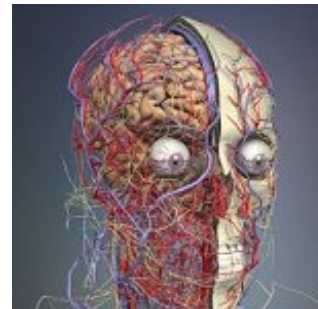
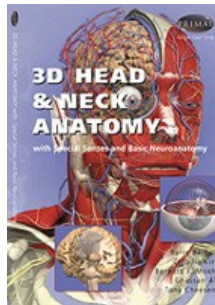
Simple edit functions allow you to export and print any image from the software for use in your own presentations, patient education and student handouts.

Benefits

- Transform your presentations and lectures. Use easy edit functions to export any image or animation for your own use.
- Explain conditions, treatment and procedures more quickly and efficiently using 3D images and slides during your consultations.
- Make teaching and learning enjoyable!

Detailed List of Views

- Head and neck
- Head
- Neck
- Face
- Anterior neck
- Eye
- Ear
- Nasal and oral cavities
- Oral cavity
- Pharynx and larynx
- Brain
- Cranial nerves
- Cervical plexus
- Cervical plexus
- Brachial Plexus
- Dermatomes
- Cutaneous innervation
- Surface anatomy
- Skull
- Individual bones



Anatomy Section

- Arteries
- Attachments
- Bone regions
- Bones
- Brain
- Cartilage
- Cutaneous distribution
- Dermatomes
- Ear

- Eye
- Fascia
- Glands
- Lacrimal apparatus
- Ligaments
- Lymphatic system
- Muscles
- Nerves
- Viscera
- Spinal cord
- Surface anatomy
- Tongue
- Veins

System Requirements: Windows: Windows 2000, XP, Vista, Pentium III Processor or equivalent, 256MB RAM, 1024x768 screen resolution, 24-bit colour, DVD-ROM drive. **Macintosh:** Mac OSX10.x. 1Ghz Processor or greater, 256MB RAM, 24-bit colour, DVD-ROM drive.

[Cat #: CH-43](#)

Neuro-Challenger - Wins

Neuro-Challenger Essential Neurology for Primary and Emergency Care is an interactive training program designed to hone your ability to quickly diagnose the entire spectrum of problems that present with neurologic deficits. An easy-to-use interface is combined with immediate feedback and scoring to maximize your retention of the material and reinforce the vital knowledge you need to give the best possible care.



Target Audience:

Neuro-Challenger is intended for all medical practitioners who need to diagnose neurologic disorders; and who need to be familiar with the neurologic manifestations of systemic diseases.

Educational Objectives:

On completing this program, the medical practitioner will be able to:

1. Describe the key elements of the history, physical examination and laboratory testing of neurologic disorders.
2. Describe the neurologic manifestations of systemic diseases commonly encountered in the practice of primary care medicine.
3. Manage the broad spectrum of neurological symptoms/disease processes encountered in the practice of primary care.
4. Formulate differential diagnoses for patients presenting with acute neurologic symptoms of uncertain etiology.
5. Initiate therapeutic and diagnostic procedures for patients presenting with acute neurologic symptoms.
6. State coping techniques to alleviate the uncertainty that is inherent in the initial treatment of acute disorders.
7. Demonstrate the knowledge and cognitive skills required to achieve objectives 1-6 by scoring at least 80% on all topics studied for CME credit.

System Requirements: Windows '98, '98SE, ME, NT4.0 sp6a, 2000 sp4+, or XP sp1+ (Home or Professional) (Windows 2000 or XP preferred), Pentium III - 1GHz or faster, 24X CD-ROM drive or faster, Video Card and Monitor capable of at least 1024x768 resolution; Sound Card and Speakers, Microsoft Mouse or compatible pointing device, Windows '98, '98SE, ME: 256MB RAM, or greater, Windows NT4.0 sp6a, Windows 2000 sp4+, or Windows XP sp1+ (Home/Prof): 512MB RAM, or greater, Run from CD-ROM: 1MB with CD-ROM, Full Installation: Amount varies with each product, Microsoft Internet Explorer 5.5 sp2 or later (IE 6 - sp1+ preferred) or Netscape Navigator 7.0.1 or later, Microsoft Java 5.00.3810 or Sun Java2 (JRE) 1.4.2_07, Internet Access with a 56K modem or faster (DSL, Cable, Broadband, etc.), Macromedia Flash 6 player or later, A media player* with codecs for ".mp3" audio and ".mpg" MPEG1 video/audio, Microsoft Media Player 9 and 10 cannot play movies from the CD-ROMs due to recent changes in Microsoft security protocols. The preferred media player for the MPEG movies is QuickTime.



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