

# 2011/12



## MEDICAL & SCIENCE MEDIA

### **Surgery SOFTWARE**

P.O Box 136,  
MT DRUITT N.S.W 2770 Australia

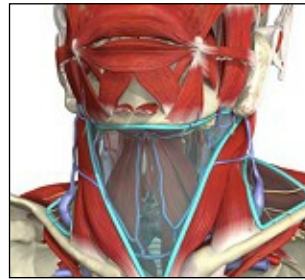
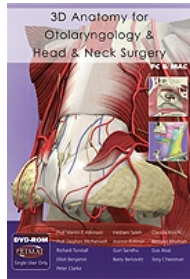
Tele: (02) 9675 7750

Fax: (02) 9675 7702

<http://www.msmedia.com.au/surgery-software.php>

[Cat #: PR-50](#)**3D Anatomy for Otolaryngology and Head and Neck Surgery**

Aimed at otolaryngologist head and neck surgeons in training, practice and teaching this fantastically detailed electronic resource, created in collaboration with a team of expert clinicians and educators, provides a comprehensive and accurate 3D anatomy atlas and surgical reference.



Ideal for learning, reviewing and teaching anatomy and procedures the DVD-ROM features highly detailed, accurate and interactive 3D anatomy models of the skull, head, neck, face, ear, nose, throat, eye, brain, cranial nerves and more. Plus specialized, surgery orientated views of the inner ear, nasal and oral cavities - including endoscopic views of the nose and throat - and many cross section views. Layers of anatomy can be added and removed and every model can be rotated or tipped allowing users to view and label any structure and interact with the 3D models in a unique way.

- The ultimate 3D anatomy atlas – built from real scan data the 3D anatomy has unsurpassed detail and accuracy.
- Save time and effort using the intuitive 3D anatomy and other content to learn, revise teach and explain this most complex area of anatomy.
- A fantastic source of clear and accurate images for presentations, posters, handouts and patient education – simple edit functions allow you to export content direct from the software.

Save time and money finding images - 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, royalty free.

**System Requirements: PC/Windows and Mac OS:** Windows XP, Vista, Windows 7, Mac OSX 10.3, 10.4, 10.5, and 10.6, 1.5 GHz with 512 MB of RAM, 200MB disk space, 1024x768 screen resolution, DVD drive required.

[Cat #: PR-26](#)**ACL Reconstruction of the Knee - Wins & Mac**

Produced by the Royal Orthopaedic Hospital NHS Trust. This CD, the second title in the Orthopaedics in Action series, contains live action video footage of ACL reconstructive surgery with expert explanatory commentary throughout. It features two procedures to reconstruct deficient Anterior Cruciate Ligaments:

**Bone- Patellar Tendon – Bone - Open Technique**

Demonstrated by Tim Briggs. This operation has a fairly long history and is by most to be considered the gold standard. The video is about 15 minutes long, with voice-over throughout.

**Four Strand Hamstring Arthroscopic Technique**

Demonstrated by Andrew Williams. This operation is increasingly popular and most consider this on a par with Bone-PT-Bone. This section is 20 minutes long.

b>Benefits

- An effective and memorable visual aid for teaching complex surgical procedures
- Students can view the video footage for self study and revision
- Comprehensive content covering all stages of the procedures from pre to post operative.

**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 8.1 or later, 9.x, OS X 10.1 (runs in classic environment), Minimum of 64MB of RAM, 800 x 600 or greater, Colours More than 256 colour display, CD-ROM drive.

[Cat #: PR-31](#)**Interactive Clinical Anatomy, Axillary Surgery - Wins & Mac**

Produced with Fiona MacNeil in partnership with the Royal College of Surgeons of England and Novartis.

The axilla is a difficult and often misunderstood area of anatomy seldomly depicted well in the current literature. In addition to the complex anatomy of this region, clinically, the axilla plays a pivotal part in surgery, particularly for oncologists and vascular surgeons. The need for an easy to use, interactive 3D guide has never been greater. Contents include 3D models of the axilla, incorporating specialized views, illustrations, lymph flow animations and a vast selection of narrated surgery videos.

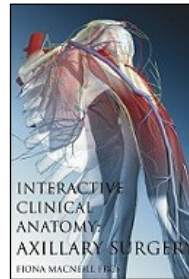
The CD-ROM takes the user through all parts of the surgery - from indications of axillary surgery to the procedure itself.

**Benefits**

- Shows this difficult area of anatomy in easy to understand 3D
- Includes self assessment questions for the procedure
- 25 surgery videos with voice over guide the user through the procedure

**Detailed List of Views**

- Thorax and Arm
- Axilla View
- Surface Anatomy
- Cutaneous Distribution
- Dermatomes

**Anatomy Section**

- Breast
- Lymphatic System
- Fascia
- Arteries
- Veins
- Peripheral Nerves
- Muscles
- Muscle Attachments
- Bones
- Surface Anatomy
- Bursa
- Cartilage
- Ligaments



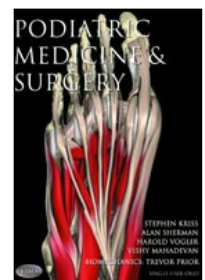
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[Cat #: PR-16](#)**Podiatric Medicine and Surgery - Wins & Mac****Anatomy Section**

Contains detailed anatomy and clinical texts including over 14 forefoot and rearfoot topics covering etiology, diagnosis and surgical techniques by an eminent author team.

**Surgery**

Users can view high-resolution 3D computer animations of surgical procedures, featuring intricate details from bone cuts to implants. An overview of the biomechanics of the human foot, a complete 3D model and a wide variety of still



and animations are just some of the elements that make Podiatric Medicine & Surgery CD-ROM an indispensable reference for podiatrists, orthopaedic surgeons and other health professionals.



### Podiatric Procedures

- Coverage of surgical procedures including heel spur injury, bunionectomies and osteotomies
- Surgery and biomechanics slides and videos are linked to each surgical procedure described in the text
- 3D animations of key surgical procedures described in the text
- Each topic explores the etiology, clinical features, diagnosis and management of podiatric conditions, including tissue injuries, clinical testing and biomechanics
- 3D animations for biomechanics

### Patient Education

It is the most effective patient education tool available to the professional today, improving patient understanding, yielding improved cooperation and outcomes.

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