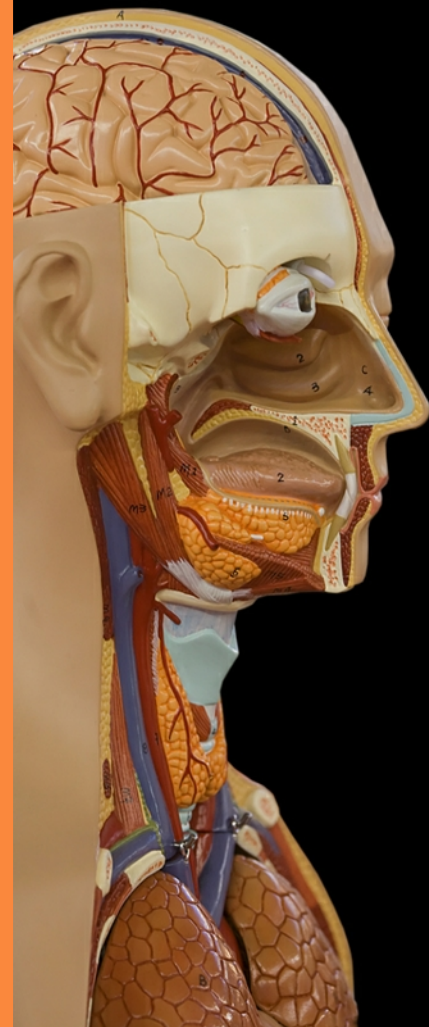


2011/12



MEDICAL & SCIENCE MEDIA

**Human Anatomy
SOFTWARE**

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[Cat #: MU-1](#)**Anatomedia, General Anatomy Module - Wins & Mac**

An@tomedia™ is a unique way to learn about the anatomy of the human body. It is a comprehensive, self-paced learning program that explores anatomy from four different perspectives. These perspectives teach you how the body is constructed (from regions and systems) and how you can deconstruct the body (with dissection and imaging techniques). Each screen contains interactive images (or movies) complemented by text. Structures and regions in each image may be labelled and/or highlighted with colour overlays, for a focus on what is critically important. Specific information may also be easily accessed via the index or search engine.

An@tomedia™ provides:

- detailed serial dissections of real human bodies
- coloured overlays of individual structures
- multiple perspectives to explore anatomy and compare
- flexibility to choose your approach, rate, sequence and depth of learning
- interactive text, labels and clinical questions
- new concepts in anatomy and relevant clinical applications
- capacity to 'build' systems, 'map' regions, 'dissect' layers and 'trace' images
- a self learning resource with a solid educational basis
- has a simple and consistent navigation system

Nine modules will be available on completion of the project: General Anatomy, Back, Abdomen, Thorax, Pelvis, Upper Limb, Lower Limb, Neck and Head.

An@tomedia will appeal not only to medical students, but also to medical practitioners. Health-care workers will find it useful for clinical practice and for communication with patients. An@tomedia is also recommended to teachers from countries where dissection is not done for cultural, financial, or other reasons.

General Anatomy Dissection (including Procedures & Post-mortem)

- Dissection techniques
- Autopsy with organs in situ
- Excised viscera from autopsy
- Incisions and wound closure
- Joint & body cavity taps
- Injections & nerve blocks
- Vascular access

**General Anatomy Imaging**

- Plain radiographs
- Contrast radiographs
- The body in section
- Computed Tomograms
- Magnetic Resonance Images
- Ultrasonography
- Endoscopy

General Anatomy Regions

- Human form & structure
- Body growth & development
- Normal variation
- Anatomical variation in structure
- Anatomical variation in position
- Pathological changes
- Surface borders of body regions
- Head & neck regions
- Trunk regions
- Limb regions
- Arrangement of regions
- Landmarks between regions
- Organisation within regions

General Anatomy Systems

- Skeletal system
- Articular system
- Muscular system
- Integumental system
- Respiratory system
- Digestive system
- Urinary & male genital system
- Endocrine & female genital system
- Nervous system
- Arterial system
- Venous system
- Lymphatic & haemopoietic system

Authors: Norman Eizenberg, Christopher Briggs, Priscilla Barker, Ivica Grkovic

System Requirements: Minimum PC Requirements: Intel Pentium® II processor, 233MHz or equivalent (Pentium® III recommended)* 64MB RAM (128MB recommended).

[Cat #: MU-2](#)

Anatomeia, Back Module - Wins & Mac

An@tomeia™ is a unique way to learn about the anatomy of the human body. It is a comprehensive, self-paced learning program that explores anatomy from four different perspectives. These perspectives teach you how the body is constructed (from regions and systems) and how you can deconstruct the body (with dissection and imaging techniques). Each screen contains interactive images (or movies) complemented by text. Structures and regions in each image may be labelled and/or highlighted with colour overlays, for a focus on what is critically important. Specific information may also be easily accessed via the index or search engine.

An@tomeia™ provides:

- detailed serial dissections of real human bodies
- coloured overlays of individual structures
- multiple perspectives to explore anatomy and compare
- flexibility to choose your approach, rate, sequence and depth of learning
- interactive text, labels and clinical questions
- new concepts in anatomy and relevant clinical applications
- capacity to 'build' systems, 'map' regions, 'dissect' layers and 'trace' images
- a self learning resource with a solid educational basis
- has a simple and consistent navigation system

Nine modules will be available on completion of the project: General Anatomy, Back, Abdomen, Thorax, Pelvis, Upper Limb, Lower Limb, Neck and Head.

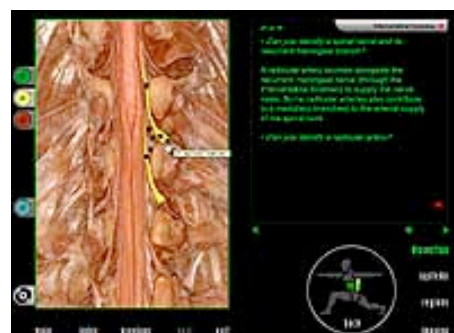
An@tomeia will appeal not only to medical students, but also to medical practitioners. Health-care workers will find it useful for clinical practice and for communication with patients. An@tomeia is also recommended to teachers from countries where dissection is not done for cultural, financial, or other reasons.

Back Dissection (including Procedures)

- Superficial compartment
- Deep compartment
- Vertebral canal
- Intervertebral foramina
- Lumbar puncture
- Epidural anaesthesia

Back Regions

- Modular landmarks
- Regional landmarks
- Superficial compartment



- Deep compartment
- Vertebral canal
- Intervertebral foramina

Back Imaging

- Lumbar spine radiographs
- Thoracic spine radiographs
- Axial sections
- Sagittal sections
- CT of trunk
- CT of spine
- Sagittal MRI
- Axial MR

Back Systems

- Skeletal system
- Articular system
- Muscular system
- Integumental system
- Nervous system
- Muscular system

System Requirements: Minimum PC Requirements: Intel Pentium® II processor, 233MHz or equivalent (Pentium® III recommended)* 64MB RAM (128MB recommended).

[Cat #: MU-3](#)

Anatomedia, Abdomen Module - Wins & Mac

An@tomedia™ is a unique way to learn about the anatomy of the human body. It is a comprehensive, self-paced learning program that explores anatomy from four different perspectives. These perspectives teach you how the body is constructed (from regions and systems) and how you can deconstruct the body (with dissection and imaging techniques). Each screen contains interactive images (or movies) complemented by text. Structures and regions in each image may be labelled and/or highlighted with colour overlays, for a focus on what is critically important. Specific information may also be easily accessed via the index or search engine.

An@tomedia™ provides:

- detailed serial dissections of real human bodies
- coloured overlays of individual structures
- multiple perspectives to explore anatomy and compare
- flexibility to choose your approach, rate, sequence and depth of learning
- interactive text, labels and clinical questions
- new concepts in anatomy and relevant clinical applications
- capacity to 'build' systems, 'map' regions, 'dissect' layers and 'trace' images
- a self learning resource with a solid educational basis
- has a simple and consistent navigation system

Nine modules will be available on completion of the project: General Anatomy, Back, Abdomen, Thorax, Pelvis, Upper Limb, Lower Limb, Neck and Head.

An@tomedia will appeal not only to medical students, but also to medical practitioners. Health-care workers will find it useful for clinical practice and for communication with patients. An@tomedia is also recommended to teachers from countries where dissection is not done for cultural, financial, or other reasons.

Abdomen Dissection (including Procedures and Post-mortem)

- Anterior abdominal wall
- Inguinal canal & scrotum
- Abdominal cavity
- Intraperitoneal contents
- Retroperitoneal contents

- Posterior abdominal wall
- Abdominal viscera in situ
- Excised viscera
- Incisions & peritoneal tap
- Vasectomy & hydrocele tap
- Liver biopsy
- Kidney biopsy

Abdomen Imaging

- Plain abdominal radiographs
- Contrast studies of viscera
- Contrast studies of vessels
- Axial sections
- Sagittal & coronal sections
- Axial MRI
- Sagittal & coronal MRI
- Special MRI
- CT of abdomen
- Special CT
- Abdominal ultrasound
- Gastrointestinal endoscopy
- Laparoscopy



Abdomen Regions

- Modular landmarks
- Regional landmarks
- Anterior abdominal wall
- Inguinal canal & scrotum
- Posterior abdominal wall
- Apertures from abdominal cavity
- Peritoneum
- Contents of abdominal cavity

Abdomen Systems

- Muscular system
- Integumental system
- Digestive system
- Urogenital system
- Endocrine system
- Nervous system
- Arterial system
- Venous system
- Lymphatic system

System Requirements: Minimum PC Requirements: Intel Pentium® II processor, 233MHz or equivalent (Pentium® III recommended)* 64MB RAM (128MB recommended).

[Cat #: MU-4](#)

Anatomedia, Pelvis Module - Wins & Mac

An@tomedia™ is a unique way to learn about the anatomy of the human body. It is a comprehensive, self-paced learning program that explores anatomy from four different perspectives. These perspectives teach you how the body is constructed (from regions and systems) and how you can deconstruct the body (with dissection and imaging techniques). Each screen contains interactive images (or movies) complemented by text. Structures and regions in each image may be labelled and/or highlighted with colour overlays, for a focus on what is critically important. Specific information may also be easily accessed via the index or search engine.

An@tomedia™ provides:

- detailed serial dissections of real human bodies

- coloured overlays of individual structures
- multiple perspectives to explore anatomy and compare
- flexibility to choose your approach, rate, sequence and depth of learning
- interactive text, labels and clinical questions
- new concepts in anatomy and relevant clinical applications
- capacity to 'build' systems, 'map' regions, 'dissect' layers and 'trace' images
- a self learning resource with a solid educational basis
- has a simple and consistent navigation system

Nine modules will be available on completion of the project: General Anatomy, Back, Abdomen, Thorax, Pelvis, Upper Limb, Lower Limb, Neck and Head.

An@tomedica will appeal not only to medical students, but also to medical practitioners. Health-care workers will find it useful for clinical practice and for communication with patients. An@tomedica is also recommended to teachers from countries where dissection is not done for cultural, financial, or other reasons.

Pelvis Dissection (including Procedures)

- Female pelvis viewed from front
- Bisected female pelvis
- Female perineum viewed from below
- Male pelvis viewed from front
- Bisected male pelvis
- Male perineum viewed from below
- Urinary catheterisation
- Vaginal examination
- Uterine curettage
- Rectal examination & proctoscopy
- Pudendal nerve block & episiotomy



Pelvis Imaging

- Plain pelvic radiographs
- Contrast studies
- Axial sections
- Sagittal & coronal sections
- Axial MRI
- Sagittal and coronal MRI
- CT of pelvis
- Pelvic ultrasound
- Intraluminal endoscopy
- Pelvic laparoscopy

Pelvis Regions

- Modular landmarks
- Regional landmarks
- Posterior pelvic wall
- Lateral pelvic wall
- Pelvic floor
- Aperture between abdomen & pelvis
- Viscera of pelvic cavity
- Peritoneum & subperitoneal tissue
- Vessels & nerves in pelvic cavity
- Arrangement of perineum
- Anal triangle
- Urogenital triangle

Pelvis Systems

- Skeletal system
- Articular system
- Muscular system
- Integumental system
- Urinary system

- Female genital system
- Male genital system
- Digestive system
- Nervous system
- Arterial system
- Venous system
- Lymphatic system

System Requirements: Minimum PC Requirements: Intel Pentium® II processor, 233MHz or equivalent (Pentium® III recommended)* 64MB RAM (128MB recommended).

Cat #: MU-5

Anatomedia, Thorax Module - Wins & Mac

An@tomedica™ is a unique way to learn about the anatomy of the human body. It is a comprehensive, self-paced learning program that explores anatomy from four different perspectives. These perspectives teach you how the body is constructed (from regions and systems) and how you can deconstruct the body (with dissection and imaging techniques). Each screen contains interactive images (or movies) complemented by text. Structures and regions in each image may be labelled and/or highlighted with colour overlays, for a focus on what is critically important. Specific information may also be easily accessed via the index or search engine.

An@tomedica™ provides:

- detailed serial dissections of real human bodies
- coloured overlays of individual structures
- multiple perspectives to explore anatomy and compare
- flexibility to choose your approach, rate, sequence and depth of learning
- interactive text, labels and clinical questions
- new concepts in anatomy and relevant clinical applications
- capacity to 'build' systems, 'map' regions, 'dissect' layers and 'trace' images
- a self learning resource with a solid educational basis
- has a simple and consistent navigation system

Nine modules will be available on completion of the project: General Anatomy, Back, Abdomen, Thorax, Pelvis, Upper Limb, Lower Limb, Neck and Head.

An@tomedica will appeal not only to medical students, but also to medical practitioners. Health-care workers will find it useful for clinical practice and for communication with patients. An@tomedica is also recommended to teachers from countries where dissection is not done for cultural, financial, or other reasons.

Thorax Dissection (including Procedures & Post-mortem)

- Anterior thoracic wall
- Thoracic cavity & inlet
- Mediastinum & posterior thorax
- Contents of mediastinum
- Thoracic viscera in situ
- Excised viscera
- Intercostal catheterisation
- Pleural tap
- Intercostal nerve block
- External cardiac compression
- Pericardial tap



Thorax Imaging

- Plain thoracic radiographs
- Mammography
- Contrast studies of viscera
- Thoracic angiography
- Axial sections
- Sagittal & coronal sections
- Axial MRI

- Coronal MRI
- Special MRI
- CT of thorax
- Special CT
- Chest ultrasound
- Intraluminal endoscopy
- Thoracoscopy

Thorax Regions

- Modular landmarks
- Regional landmarks
- Thoracic walls
- Thoracic apertures
- Pleural sacs
- Pericardial sac
- Mediastinum

Thorax Systems

- Skeletal system
- Articular system
- Muscular system
- Integumental system
- Respiratory system
- Digestive system
- Nervous system
- Cardiovascular system
- Lymphatic system

System Requirements: Minimum PC Requirements: Intel Pentium® II processor, 233MHz or equivalent (Pentium® III recommended)* 64MB RAM (128MB recommended).

[Cat #: MU-6](#)

Anatomedia, Upper Limb Module - Wins & Mac

An@tomedia™ is a unique way to learn about the anatomy of the human body. It is a comprehensive, self-paced learning program that explores anatomy from four different perspectives. These perspectives teach you how the body is constructed (from regions and systems) and how you can deconstruct the body (with dissection and imaging techniques). Each screen contains interactive images (or movies) complemented by text. Structures and regions in each image may be labelled and/or highlighted with colour overlays, for a focus on what is critically important. Specific information may also be easily accessed via the index or search engine.

An@tomedia™ provides:

- detailed serial dissections of real human bodies
- coloured overlays of individual structures
- multiple perspectives to explore anatomy and compare
- flexibility to choose your approach, rate, sequence and depth of learning
- interactive text, labels and clinical questions
- new concepts in anatomy and relevant clinical applications
- capacity to 'build' systems, 'map' regions, 'dissect' layers and 'trace' images
- a self learning resource with a solid educational basis
- has a simple and consistent navigation system

Nine modules will be available on completion of the project: General Anatomy, Back, Abdomen, Thorax, Pelvis, Upper Limb, Lower Limb, Neck and Head.

An@tomedia will appeal not only to medical students, but also to medical practitioners. Health-care workers will find it useful for clinical practice and for communication with patients. An@tomedia is also recommended to teachers from countries where dissection is not done for cultural, financial, or other reasons.

Upper Limb Dissection (including Procedures)

- Pectoral region & axilla
- Anterior arm & forearm
- Anterior hand regions
- Scapular & deltoid regions
- Posterior arm & forearm
- Posterior hand regions
- Joint & soft tissue injections
- Nerve blocks
- Vascular access

Upper Limb Imaging

- Plain radiographs of major joints
- Angiograms
- Axial sections
- MR images
- CT images
- Ultrasound images
- Arthroscopy of major joints



Upper Limb Regions

- Modular landmarks
- Regional landmarks
- Pectoral region & axilla
- Anterior arm & forearm
- Anterior hand regions
- Scapular & deltoid regions
- Posterior arm & forearm
- Posterior hand regions

Upper Limb Systems

- Skeletal system
- Articular system
- Muscular system
- Integumental system
- Nervous system
- Arterial system
- Venous system
- Lymphatic system

Authors: Norman Eizenberg, Christopher Briggs, Priscilla Barker, Ivica Grkovic

System Requirements: Minimum PC Requirements: Intel Pentium® II processor, 233MHz or equivalent (Pentium® III recommended)* 64MB RAM (128MB recommended).

[Cat #: PR-21](#)

3D Human Anatomy - Wins & Mac

3D Human Anatomy: Regional Edition includes the programs Interactive Hand 2nd Edition, Interactive Shoulder, Interactive Foot & Ankle, Interactive Head & Neck, Interactive Spine - Clinical Edition, Interactive Knee, Interactive Hip, Interactive Thorax & Abdomen, & Interactive Pelvis & Perineum - Male & Female.

System Requirements: PC and MAC Compatible Operating Systems: Microsoft XP, Vista, Windows 7, Mac OSX 10.3, 10.4, 10.5, and 10.6. Processor Speed 1.5GHz with 512 MB of RAM, Disk Space: 200MB, Screen display: 1024 x 768 screen DVD Drive.

[Cat #: PR-33](#)**Essential Regional Anatomy - Wins**

Each of the 14 views offers 9 layers to scroll through from bone to surface with over 1100 structures labelled and with descriptive text covering location and function.

Ideal for learning human anatomy by region, this DVD is suitable for all students of anatomy and its practical applications.

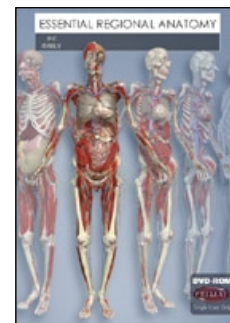
You can rotate the 3D model 360 degrees, helping you to achieve a thorough and realistic understanding of human anatomy.

Benefits

- Print or save images for use in your presentations or coursework
- Rotate model 360 degrees
- View layers and scroll from bone to surface
- Make learning and teaching enjoyable

Detailed List of Views:

- Whole body
- Head
- Head and Neck
- Thorax
- Abdomen
- Pelvis
- Upper Limb
- Shoulder and Arm
- Forearm and Hand
- Hand
- Lower Limb
- Hip and Thigh
- Leg and Foot
- Foot



System Requirements: Windows 98se, 2000, ME, XP, Vista, Pentium Processor or equivalent, 32MB RAM, 800x600 screen resolution, 16-bit colour, and DVD-ROM.

[Cat #: PR-3](#)**Interactive Functional Anatomy - Wins & Mac**

A dynamic resource of 3D anatomy with an extensive series of 3D muscle function animations that gives a new perspective on functional anatomy.

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 remove 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. Animations can be played, rotated and all visible structures can be labeled (a new addition for the 2009 version).

Animations can also be exported from the software as short movie files.

1. Lateral flexion of the trunk
2. Rotation of the trunk

3. Respiration
4. Opening/Closure of the lips
5. Elevation/Depression of the eyebrows
6. Elevation/Depression of the TMJ

System Requirements: Microsoft: XP, Vista, Windows 7. Mac: OSX 10.3, 10.4, 10.5, and 10.6. **Processor Speed:** 1.5GHz with 512MB of RAM **Disk space:** 200 MB, **Screen Display:** 1024 x 768 screen, DVD drive.

[Cat #: PR-30](#)

The Anatomy Trains - Wins

The 'Anatomy Trains' is a revolutionary way of analysing soft-tissue patterns, and developing strategies for unwinding these patterns via fascial and myofascial work. Using the metaphor of train lines, Tom Myers explains how patterns of strain communicate through the myofascial 'webbing', contributing to postural compensation and movement stability.

Anatomy Trains DVD-ROM brings this concept to life in visually memorable 3D. A high resolution interactive 3D model of human musculature - with the anatomy trains lines, tracks, and stations - provide a unique map of the major myofascial continuities in the human body. The models can be rotated 360°, labelled and are supplemented by text descriptions and videos.

Combination views, to show the complex relationships of two or more lines, have also been included.

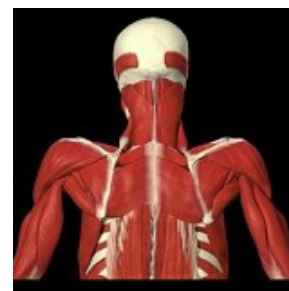
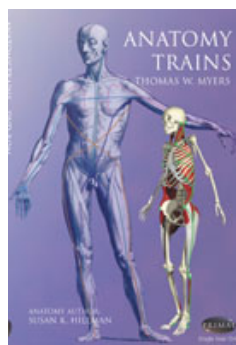
Anatomy Trains also contains content from Interactive Functional Anatomy including 46 interactive muscle function animations showing muscle function during common movements, gross motor function and anatomy and functional anatomy text.

Benefits

- See the Anatomy Trains theory in memorable 3D.
- A quick and easy way to learn and remember complex anatomy.
- Digital format saves you time looking for images
- Transform your presentations and lectures. Use easy edit functions to export any image or animation for your own use.

Detailed List of Views

Neurovascular full body
 Neurovascular upper body
 Neurovascular Trunk and Arms
 Neurovascular lower body
 Superficial back line
 Superficial front line
 Lateral line
 Spiral line
 Deep front arm line
 Superficial front arm line
 Deep back arm line
 Superficial back arm line
 Back functional line
 Front functional line
 Lowest common line
 Lower posterior line
 Lower anterior line
 Upper posterior line
 Upper middle line
 Upper anterior line
 Deep front line
 SFL and SBL
 SFL and DFL
 DFAL and DFL
 LL and SL
 SFL, SFAL and DFAL
 SBL, SBAL and DBAL
 BFL and DBAL



FFL,BFL and SL
Lower LL and lower DFL

Anatomy Section

Muscles
Bones
Arteries
Ligaments
Nerves



Anatomy Trains text:

Superficial back line
Superficial front line
Lateral line
Spiral line
Arm lines
Functional lines
Deep front lines
Combination Views

System Requirements: Windows 98se, 2000, ME, XP. Pentium Processor or equivalent, 32MB RAM, 800x600 screen resolution, 16-bit colour. Vista: Not supported.

[Cat #: PR-43](#)

Anatomy for Urology - Wins & Mac

View hundreds of clear and accurate 3D anatomy images of the urinary system, male and female pelvis and the abdomen. Interactive functions allow you to add and remove layers, rotate and label any structure with the click of a mouse.

Includes 3D animations of pelvic floor contractions and 26 surgical videos from EAU's library.

Surgical videos cover female stress urinary incontinence, post-prostatectomy incontinence and laparoscopic nephrectomy and prostatectomy

Anatomy covered includes:

- Detailed internal anatomy of the kidney including calyces, pyramids and associated vessels.
- Both male and female urinary systems covered in detail shown isolated and in situ within the body.
- Comprehensive models of the male and female pelvis with neurovascular supply
- Median sections of the male and female pelvis.
- Pelvic floor muscles in situ and animated.
- Abdominal overview showing all organs, vessels and muscles.
- Detailed views of the lumbar and sacral plexuses.

Benefits:

- Learn, revise and teach more easily using clear, accurate labeled anatomy
- Quick and easy access to thousands of clear and accurate 3D images for presentations and lectures
- You are in control – intuitive interactive functions allow the user to select and label relevant structures

Detailed List of Views

Urinary system

Female urinary system, Male urinary system, Kidneys, Suprarenal glands, Kidney ~ close up, Renal calyces, Renal vessels, Ureters, Bladder and urethra ~ female, Bladder and urethra ~ male

Male pelvis

Male pelvis and perineum ~ close up, Male pelvis and perineum ~ tumble, Male pelvic contents ~ main, Male pelvic contents ~ tumble, Male median section, Testis, Spermatic cord and scrotum, Male reproductive accessory glands, Penis, Muscles of the male pelvic floor

Female pelvis

Female pelvis and perineum ~ main, Female pelvic contents ~ main, Female pelvic contents ~ tumble, Female median section, Female reproductive tract, Neurovasculature of the female pelvic contents, Rectum and anal canal, Muscles of the female pelvic floor

Bones

Hip bone, Sacrum, L5, S1, Coccyx

Abdomen

Abdomen ~ overview, Peritoneum, Surface anatomy of the thorax and abdomen, Muscles of the abdomen, Muscles of the abdomen ~ overview, The diaphragm, External oblique, Internal oblique, Rectus abdominis, Transversus abdominis,

Neurology

Lumbar plexus, Lumbar plexus ~ overview, Obturator nerve, Femoral nerve, Iliohypogastric nerve, Ilioinguinal nerve, Genitofemoral nerve, Lateral femoral cutaneous nerve, Saphenous nerve

Sacral and coccygeal plexuses

Sacral and coccygeal plexuses ~ overview, Tibial nerve, Common fibular nerve, Superior gluteal nerve, Inferior gluteal nerve, Posterior cutaneous nerve, Pudendal nerve, Coccygeal nerve

Autonomic nervous system

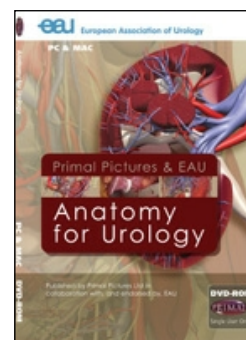
Parasympathetic nervous system, Sympathetic nervous system

Neurology

Dermatomes, Cutaneous distribution

ANIMATIONS

- Contraction of the pelvic floor I
- Contraction of the pelvic floor II
- Contraction of the pelvic floor III
- Contraction of the pelvic floor IV

**MOVIES**

- Post-prostatectomy incontinence: bulbourethral sling with in Vance device
- Female stress urinary incontinence: adjustable continence therapy
- Female stress urinary incontinence: total uterine prolapse
- Female stress urinary incontinence: laparoscopic artificial urinary sphincter
- Female stress urinary incontinence: tension free vaginal tape
- Robotic prostatectomy continence: restoration of posterior aspect of the rhabdosphincter
- Donor nephrectomy and renal transplantation in horseshoe kidney
- Laparoscopic radical nephrectomy for advanced renal cell carcinoma
- Laparoscopic partial nephrectomy with clamping of the renal parenchyma
- Laparoscopic removal of renal cell carcinoma
- Laparoscopic partial nephrectomy for renal tumours after renal artery clamping
- Laparoscopic retroperitoneal renal surgery in children without clips
- Laparoscopic radical nephrectomy with renal vein thrombus
- Laparoscopic partial nephrectomy in a transplanted kidney
- Laparoscopic heminephrectomy in horseshoe kidney
- Laparoscopic radical prostatectomy in a renal allograft recipient
- Laparoscopic radical prostatectomy: nerve-sparing extraperitoneal surgery
- Laparoscopic radical prostatectomy: intrafascial and extraperitoneal surgery
- Laparoscopic radical prostatectomy: bladder neck dissection
- Laparoscopic cystoprostatectomy
- Laparoscopic radical prostatectomy: inter-fascial and intra-fascial techniques
- Laparoscopic radical prostatectomy: difficult urethrovesical anastomosis
- Laparoscopic simple retro pubic prostatectomy
- Laparoscopic radical prostatectomy: crucial surgical passages
- Laparoscopic radical prostatectomy: renal allograft recipient
- Laparoscopic radical prostatectomy: management of difficult anatomy

System Requirements: PC/Windows OS: Windows XP, Vista 1.5Ghz Processor or greater, 200MB RAM. Mac OSX 10.3, 10.4 and 10.5, 1.5 GHz with 512 MB of RAM. 1024x768 screen resolution. DVD drive required.

[Cat #: PR-10](#)**Interactive Pelvis and Perineum - Wins & Mac**

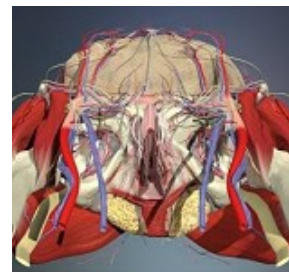
Choose from views of the whole pelvic region or views that focus on specific areas and organs including pelvic floor, diaphragm, kidneys, reproductive system and rectum. Peel away layers of anatomy from skin to bone and rotate the model at any stage to view and identify any anatomical structure. All structures have accompanying text and links to additional images and video clips including labeled dissections, annotated illustrations and clinical slides. Detailed and labeled cross section anatomy can be viewed in 3 planes and compared with equivalent MRI in up to 20 slices.

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!

Detailed List of Views:

- (M and F) Pelvis & Perineum: Main
- (M and F) Pelvis & Perineum: Close
- (M and F) Pelvic Contents: Main
- (M and F) Pelvic Contents: Tumble
- (M and F) Median Section
- (M and F) Urinary System
- (F) Reproductive System
- (F) Rectum
- (F) Median Section
- (F) Kidneys
- (F) Urinary System
- (F) Surface Anatomy
- (F) Dermatomes
- (F) Cutaneous Innervation
- (F) Neurovascular
- (F) Hip Bone (F) Sacrum
- (F) 5th Lumbar Vertebra
- (F) 1st Sacral Vertebra
- (F) Coccyx

**Anatomy Section:**

- Bone Regions
- Surface Anatomy
- Sympathetic Nervous System
- Muscles
- Glands
- Female Reproductive System
- Male Reproductive System
- Ligaments
- Ligament Attachments
- Alimentary System
- Veins
- Urinary System
- Bones
- Nerves
- Muscle Attachments
- Arteries
- Fascia
- Dermatomes
- Cutaneous Distribution

System Requirements: Microsoft: XP, Vista, Windows 7. Mac: OSX 10.3, 10.4, 10.5, and 10.6. **Processor Speed:** 1.5GHz with 512MB of RAM **Disk space:** 200 MB, **Screen Display:** 1024 x 768 screen, DVD drive.

[Cat #: PR-47](#)**Pelvic Floor Disorders - Wins & Mac**

View clear, detailed and accurate 3D modeling of the key anatomy of the pelvis and pelvic floor. Choose from comprehensive labeled views of the pelvis, muscles of the pelvic floor, reproductive system, urinary and digestive systems, bone regions, surface markings, neurology including the lumbar plexus and sacral and coccygeal plexuses, and the autonomic nervous system. Interactive functions allow you to add or remove layers and rotate and label any structure with the click of your mouse.

The disc includes an extensive clinical section covering diagnosis, treatment and rehabilitation of common pelvic floor disorders plus a dedicated education section with printable information sheets.

Benefits:

- Make diagnosis easier – Diagnosis and treatment of these conditions is typically very difficult – knowing the anatomy and their function better will help in assisting accurate diagnosis
- Give yourself the edge – this software is unique - there are very few digital resources available for pelvic floor disorders, making it an invaluable reference tool!
- View relevant anatomy in a new perspective through interactive and 3D modeling- interactive functions allow you to rotate the 3D models through 360 degrees and add or remove layers of anatomy to view and label any feature with ease.
- Quick and easy access to accurate anatomy, images and text - clicking on any visible structure will bring up relating text.

Anatomy covered includes:

- Pelvic contents
- Musculature, including muscles of the pelvic floor
- Reproductive system
- Urinary and digestive systems, including the bladder, urethra and rectum
- Bone regions and surface markings
- Neurology, including detailed views of the lumbar plexus, sacral and coccygeal plexuses and the autonomic nervous system

System Requirements: PC/Windows OS: Windows XP, Vista 1.5Ghz Processor or greater, 200MB RAM. **Mac OS X** 10.3, 10.4 and 10.5, 1.5 GHz with 512 MB of RAM. 1024x768 screen resolution. DVD required.

[Cat #: PR-15](#)**Interactive Thorax and Abdomen - Wins & Mac**

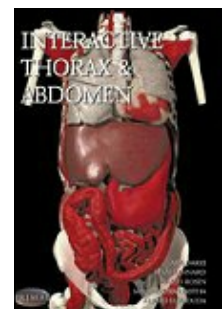
Choose from highly detailed and labeled views of the thorax, abdomen, internal organs (heart, lungs, intestines, diaphragm and liver), surface features and bone regions. Interactive functions allow you to rotate any anatomical view 360 degrees or add and remove layers. Clicking on a feature will bring up hot links to all relating text, dissection slides, clinical slides and illustrations and 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. The MRI section looks within the joint itself and compares MR slices in 3 planes (axial, sagittal and coronal) with the equivalent slice through the 3D model in up to 15 slices.

Anatomy covered includes:

- Thorax
- Abdomen
- Internal organs, including lungs, heart, intestines, diaphragm and liver
- Surface features
- Bone regions

Slides:

- 50 illustrations
- 69 clinical slides
- 28 dissection slides
- 25 slides of thorax MR in 3 planes



What's new in the 2009 version?

There is a new interface on all our new re-released titles, which is more intuitive and user-friendly. The new interface also allows you to make the view much larger, which was not possible in previous versions.

The content is almost identical; the only differences are that the 2009 version has one extra slice in the MRI section and no longer contains the quiz sections.

Benefits:

- Save valuable time finding images for your own patient education, presentations and handouts – the easy edit functions allow you to export any image or animation
- Explain conditions and procedures more quickly and effectively using clear and accurate images during your consultations it functions allow you to export any image or animation
- Easily view and interact with 3D anatomy models using intuitive and interactive functions – rotate any view 360 degrees, add or remove layers of anatomy from skin to bone and label any visible structure

Detailed List of Views

Thorax & Abdomen

Thorax and Abdomen - clipped.

Thorax

Upper Abdomen
Surface Markings
Clipped Thorax & Abdomen
Heart & Lungs
Heart (Close up)
Right Lung
Left Lung
Diaphragm



Upper Abdomen

Upper Abdomen
Liver

Abdomen

Abdomen
Intestines
Portal System

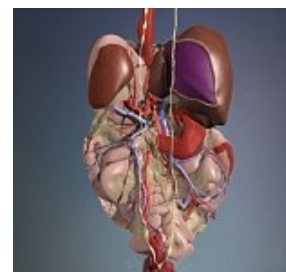


Surface Features

Surface Anatomy
Dermatomes
Cutaneous distribution

Bone Regions

Sternum
Clavicle
1st rib
2nd rib
6th rib
10th rib
11th rib
12th rib
5th Thoracic Vertebra
2nd Lumbar Vertebra
Hip Bone



Anatomy Section

Alimentary System
Peritoneum

- Attachments
- Bone regions
- Bones
- Brain
- Cartilage
- Eye
- Fascia
- Glands
- Lachrymal apparatus
- Ligaments
- Lymphatic system
- Muscles
- Nerves
- Spinal cord
- Tongue
- Veins
- Viscera



System Requirements: Windows 98se, 2000, ME, XP, Vista, Pentium Processor or equivalent, 1GHz with 256 MB of RAM, 1024x768 screen resolution, and DVD-ROM.

[Cat #: PR-42](#)

Anatomy of the Lower Limb - Wins & Mac

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

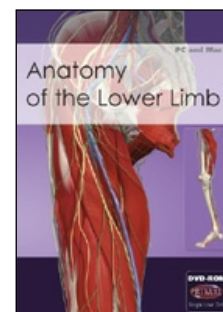
A useful tool for those practitioners that need a solid understanding of anatomy including Chiropractors, Osteopaths, Massage Therapists, Physical and Occupational Therapists and Certified Athletic Trainers.

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

Anatomy Section

- Lower Extremity
- Foot
- Knee Joint
- Leg
- Hip Joint
- Hip Bone
- Hip & Thigh
- Axial Sections of the Lower Extremity
- Lumbar Plexus
- Sacral & Coccygeal Plexuses
- Muscle Atlas



System Requirements: PC and MAC Compatible Operating Systems: 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-41](#)**Anatomy of the Upper Limb - Wins & Mac**

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 muscle atlas shows 51 muscles in this area in isolation.

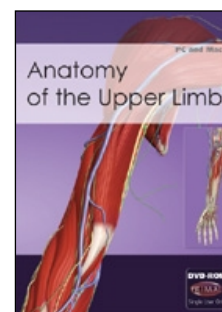
A useful tool for those practitioners that need a solid understanding of anatomy including Chiropractors, Osteopaths, Massage Therapists, Physical and Occupational Therapists and Certified Athletic Trainers.

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

- Upper Extremity
- Hand
- Elbow Joint
- Forearm & Hand
- Shoulder Joint
- Muscles connecting upper extremity to the trunk
- Axial Sections of the upper extremity
- Brachial Plexus
- Muscle Atlas



System Requirements: PC and MAC Compatible Operating Systems: 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-5](#)**Interactive Hand, Therapy Edition - Wins & Mac**

The Interactive Hand, Therapy Edition is the ultimate anatomical and educational resource for anyone involved in hand therapy. Created by one of the world's leading hand therapists and a renowned hand surgeon, this CD-ROM is a new form of medical illustration, bringing state-of-the-art 3D computer graphics to anatomical education. The CD-ROM incorporates the world's first complete and accurate 3D model of the hand and forearm, derived from MRI of living subjects. Rotate the model in three dimensions, peel away anatomical layers, and label any visible structure.

There is also a wealth of clinical information on pathologies and therapeutic procedures. Video clips, clinical slides, and newly written clinical text are used to illustrate the full range of pathologies, as well as covering topics such as ligament testing, manual muscle testing, joint stiffness and stability, rheumatoid/osteoarthritis deformities, and common surgical procedures. The Interactive Hand (Therapy Edition) is an essential tool for use in teaching, in the clinic, and in presentations. As a patient information resource, the CD-ROM has unmatched power to convey anatomical features in a comprehensible format. As a teaching tool, its unique graphic content provides a new and powerful educational resource.

System Requirements: Windows: Pentium-compatible processor (133MHz or faster), Windows 95/98/Me/NT4/2000/XP, Vista not supported. Minimum 64MB 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-48](#)

3D Anatomy Speech Language Pathology - Wins & Mac

Aimed at speech and language specialists in practice, teaching and training, this new electronic resource, created in collaboration with a team of expert clinicians and educators, will include relevant detailed and interactive 3D anatomy views, a comprehensive clinical section and an invaluable patient education section.

Hundreds of 3D anatomy views will cover the anatomy most relevant to you; as well as including content on anatomical language and systems of the human body, detailed anatomy of the head and neck including facial muscles, tongue, oral and nasal cavities, larynx, pharynx, ear and nerves will also be provided. It also contains 3D animations of movements of the face (such as elevation/depression of the corners of the mouth and opening/closing of the lips), movements of the larynx/pharynx, movements of the TMJ and respiration, as well as fantastic 2D animations covering mechanisms of swallowing, mechanisms of articulation and voice, mechanisms of voice production and actions of the larynx.

Clinical content will cover normal function both described and shown visually of mechanisms of swallowing, mechanism of voice production and mechanism of articulation, as well as topics such as cleft palate, vocal fold paralysis, spasmodic dysphonia, swallowing problems after stroke and swallowing problems after cancer among many others.

The invaluable patient education section will include useful editable and printable sheets. With patient orientated text and clear, annotated illustrations, each sheet will include an appropriate description of the anatomy and nature of the condition.

Benefits:

- Give yourself the edge. This software is unique - there are very few digital resources available for speech language therapists, making it an invaluable reference tool!
- View relevant anatomy in a new perspective through interactive and 3D modeling- interactive functions allow you to rotate the 3D models through 360 degrees and add or remove layers of anatomy to view and label any feature with ease.
- Educate and reassure your patients and help them get the most from consultations by utilising the dedicated and editable patient education sheets.
- Clear demonstrations of the mucosal wave. Swallowing and tongue and lip positions in all vowels and consonants
- Save valuable time finding images. Simple edit functions allow you to export and print any image for your own presentations, royalty free

Detailed List of Views:

Anatomical Language

Skeletal System

Muscular system

Heart – including chambers of the heart

Brain – including meninges, dural folds and sinuses, ventricles, brainstem, cerebellum, cerebrum, motor and sensory homunculi, basal ganglia, limbic system and vessels

Spinal cord – including cross section and tracts

Nervous system – including cervical plexus and brachial plexus

Respiratory System

Muscles of facial expression

Muscles of mastication

Muscles of swallowing Pharynx and larynx – with a collection of 10 new muscle atlas views covering the muscles of the larynx

Oral cavities – including tongue, right TMJ, palate, floor of oral cavity, dentition and paranasal sinuses and oronasal cavities

Abduction/Adduction of the vocal cords

Sliding of the arytenoids

Rotation of the thyroid

Cervical fascia

Cranium – including individual bones

Ear – including external, middle and inner ear and cochlea cross section

Cranial nerves – including olfactory nerve, optic nerve, oculomotor nerve, trochlear nerve, trigeminal nerve, abducens nerve, facial nerve, vestibulocochlear nerve, vagus nerve, accessory nerve, hypoglossal nerve

Surface anatomy

System Requirements: PC and Mac compatible Operating Systems: Microsoft XP, Vista, Windows 7, Mac OSX 10.3, 10.4, 10.5, 10.6, Processor speed: 1.5 GHz with 512 MB of RAM, Disk Space: 200 MB, Screen display: 1024 x 768 screen, DVD drive required.

[Cat #: PR-14](#)**Interactive Spine Chiropractic Edition - Wins & Mac**

Includes all the content from Interactive Spine plus extensive chiropractic content. Access the entire spine in stunning 3D with this unique teaching, training and reference tool. It features a 3D computer model of the anatomy of the entire vertebral column and spinal cord. All individual anatomical features can be seen in detail, high resolution, and in three dimensions. Peel away over 20 layers from skin to bone and rotate the model at any stage. You can also correlate views of the model with multi-planar MRI. Chiropractic section covers examinations, conditions and treatment. Detailed text is linked to hundreds of relevant images and video clips of tests and manipulations.

Anatomy

- Complete spinal anatomy, including a 3D model composed of over 1500 individually labelled structures
- 23 fully labelled dissection photos
- 50 fully labelled axial slices from Female Visible Human Project

Clinical Anatomy Text Detailing all 1500 Structures

- Descriptions of all bones/bone regions of the vertebral column
- Descriptions, range of motion animations and diagrams show joints, associated ligaments and capsules
- Muscle and ligament attachment points
- Muscle action video clips
- Biomechanics text

MRI

- Innovative method of viewing the 3D model of the spine in three planes, while simultaneously viewing corresponding MRI
- Highlight and label anatomical structures on both the model or the MRI
- Access corresponding radiology text for highlighted structures

Manipulative Therapy

- Complete text covering Cervical Spine, Thoracic Spine, Lumbar Spine and Sacral Spine
- Examination section covering Muscle Testing, Neurological Testing, Orthopaedic Testing, Motion Palpation
- Manipulations/Adjustments with accompanying video and superimposed corresponding force-time histories
- Rehabilitation section with accompanying video

System Requirements: **Windows:** Pentium-compatible processor (133MHz or faster), Windows 95/98/Me/NT4/2000/XP, Vista partially supported. 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-23](#)**Anatomy for Acupuncture - Wins & Mac**

For the first time you can see the positions of 88 of the most commonly used acupuncture points in 3D with detailed anatomy of their needle passage, plus a further 324 named needle points that can be highlighted in their correct position.

All 3D models include all musculoskeletal and vascular anatomy with descriptive text. Anatomical alerts are provided for points where damage would be caused by incorrect direction or depth of insertion. Many 3D views are also available in cross section.

Also included are the most clinically important myofascial trigger points - and for the first time in any publication - their anatomical and clinical correspondence to acupuncture points are shown and discussed.

Further content allows you to view and compare the 14 main acupuncture meridians, with points, with 42 myofascial referred pain patterns of trigger points.

Benefits:

1. More dynamic and memorable than a chart or book
2. Easy to select a view, rotate and add and remove structures from the 3D models.
3. Check for safety and see what structures to avoid
4. Make teaching and learning enjoyable!
5. Transform your presentations and lectures. Use easy edit functions to export any image or animation for your own use.

Detailed List of Views

Neurovascular - Full body, Head and neck, Thorax, Pelvis, Upper limb, Lower limb

Musculoskeletal - Full body, Head and neck, Thorax, Pelvis, Upper limb, Lower limb

Cross sections - Head and neck, Shoulder, Upper limb, Trunk and hip, Lower limb

Referred pain patterns - Head and neck, Shoulder, Trunk, Upper limb, Lower limb

Anatomy Section - Alimentary, Arteries, Attachments, Bones, Brain, Cartilage, Circulatory, Eye, Fascia, Ligaments, Muscles, Nerves, Respiratory, Urinary, Veins

Acupuncture needles with detailed text, Chinese name and anatomical alerts:

BL2, BL10, BL11, BL13, BL23, BL25, BL28, BL29, BL40, BL45, BL52, BL56, BL59, BL60, BL64

CV12, CV17, CV2, CV4

GB14, GB20, GB21, GB26, GB27, GB29, GB30, GB34, GB39, GB41

GV14, GV16, GV20, GV26, GV3, GV4

HT3, HT7

KI10, KI3, KI7

LI10, LI11, LI15, LI17, LI18, LI20, LI4

LR10, LR14, LR2, LR3, LR8

LU1, LU2, LU5, LU6, LU7, LU9, LU10

Extra point (Yingtang)

Extra point (Taiyang)

PC1, PC6, PC7

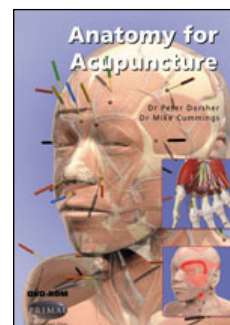
SI10, SI11, SI14

SI3, SI4, SI9

SP3, SP4, SP6, SP9, SP10, SP11, SP12

ST7, ST8, ST25, ST30, ST36, ST40, ST43

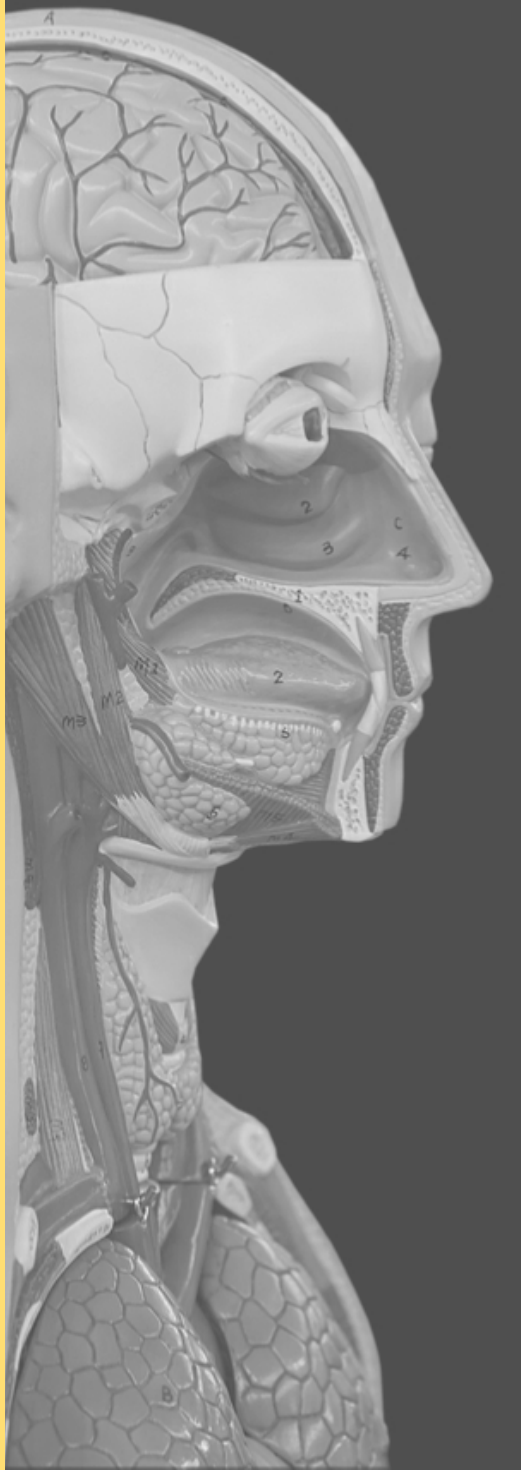
TE5, TE8, TE14, TE16



The location for a further 324 named needle points can be highlighted in their correct position on the 3D model.

3D views of meridians - Bladder Meridian, Conception Meridian, Gallbladder Meridian, Governing Meridian, Heart Meridian, Kidney Meridian, Large Intestine Meridian, Liver Meridian, Lung Meridian, Pericardium Meridian, Small Intestine Meridian, Spleen Meridian, Stomach Meridian, Triple Energizer Meridian

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



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