

INTERACTIVE HAND 2ND EDITION DVD-ROM – 2009 RELEASE



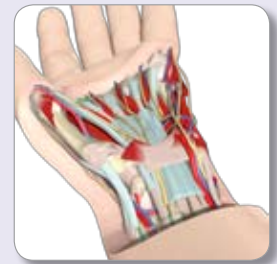
The Interactive Hand 2nd Edition DVD-ROM presents all anatomy related the hand, including the wrist, forearm and elbow, in three dimensions, serving as an invaluable resource for practitioners, educators and students.

All structures, including vessels and deep and superficial muscles, are supplemented by comprehensive text, clinical and dissection slides, surface anatomy videos and animations.

Save time! You have hundreds of stunning images and detailed information at your finger tips

Explain conditions quickly and effectively! Explain conditions and treatments easily using the 3D images and animations during consultations, aiding patient understanding

View anatomy in a new perspective! The user-friendly interactive functionality allows you to rotate any structure, add or remove layers of anatomy and label any visible structure



3D ANATOMY:

Elbow, Forearm and Hand

Elbow

- Elbow
- Elbow joint
- Cubital fossa

Forearm

- Anterior arm dissection
- Posterior forearm dissection

Hand

- Hand

Wrist and Palm

- Wrist
- Carpal tunnel
- Scapholunate ligaments
- Palm

Digits

- Metacarpophalangeal joint
- Phalanges
- Interphalangeal joints
- Thumb
- Cross section of nail

Brachial plexus

- Brachial plexus
- Radial nerve
- Ulnar nerve
- Musculocutaneous nerve
- Median nerve

Surface features

- Surface anatomy

- Dermatomes
- Cutaneous distribution

MRI SECTION

Link the 3D model with MRI scans in 3 planes (axial, sagittal, coronal) and move through 17 slices of both the model and MRI.

Slides:

- Dissection slides – 20
- Axial MRI of the hand and forearm – 72
- Clinical slides – 76
- Clinical radiology slides – 87
- MRI of the wrist
 - Axial MRI of the wrist – 17
 - Coronal MRI of the wrist – 13
 - Sagittal MRI -15

Anatomical and clinical – 22
Bone movement – 4 including opposition, pronation and supination
Muscle function animations (for export into PowerPoint):

- Abduction and adduction of the MCP joints – 12
- Flexion and extension of the elbow – 6
- Flexion and extension of the MCP and IP joint – 18
- Flexion and extension of the MCP and IP joint of the hand - 6
- Flexion and extension of the wrist – 12

- MP extension – 6
- MP flexion – 6
- Opposition – 6
- Palmar abduction and adduction of trapeziometacarpal joint – 6
- Pronation and supination of forearm – 6
- Pronation and supination of scapula – 6
- Radial and ulnar deviation of the wrist – 6
- Surface anatomy - 17



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What's new for the 2009 release?

The changes between the present and the updated version are minimal.

There is a new interface on all our new re-released titles, which is more intuitive and user-friendly, with added functionality.

A new view of the cubital fossa within the elbow has also been added.



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Technical Specification:

PC: Microsoft XP, Vista
Mac: OSX 10.3, 10.4, and 10.5

Single User Licence

If you have any further queries regarding the content of this DVD-ROM,
please contact us emma@primalpictures.com