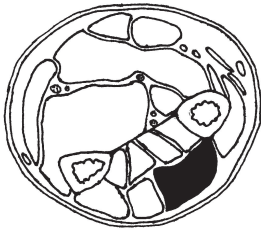
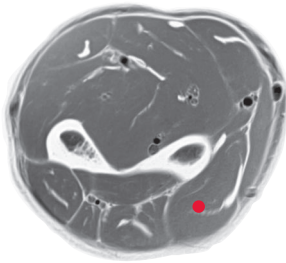


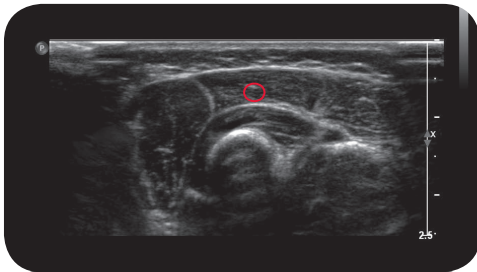
extensor digitorum communis



Cross Section

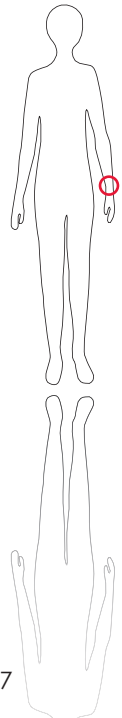


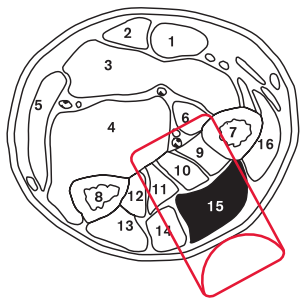
M R I



U l t r a s o u n d

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L e g e n d

1: M. flexor carpi radialis
 2: M. palmaris longus 3: M. flexor digitorum superficialis 4: M. flexor digitorum profundus 5: M. flexor carpi ulnaris 6: M. flexor pollicis longus 7: Radius 8: Ulna 9: M. abduktor pollicis longus 10: M. extensor pollicis brevis 11: M. extensor pollicis longus 12: M. extensor indicis 13: M. extensor carpi ulnaris 14: M. extensor digiti minimi 15: M. extensor digitorum 16: M. extensor carpi radialis brevis

O r i g i n
 Lateral epicondyle of humerus

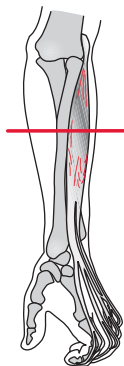
I n s e r t i o n
 Dorsiaponeurosis of second to fifth fingers

I n n e r v a t i o n
 N. profundus division of radial nerve (C6-C7)

F u n c t i o n
 Together with lumbrical and interosseous muscles, the extensor digitorum flexes metacarpophalangeal joints and extends middle and distal phalanges

Control of Injection Sonography, electrical stimulation

C o m m e n t
 Forms muscle depression together with extensor carpi radialis; 1-4 injection sites; fascicles should be differentiated using any of the suggested methods for injection control. Fascicles of the third and fourth fingers tend to respond with prolonged paresis; use low doses.



S c o u t