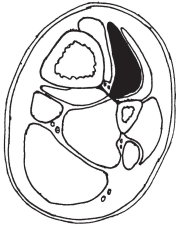
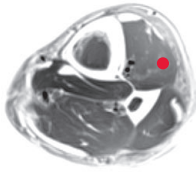


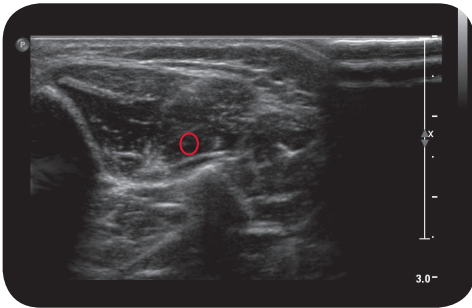
extensor hallucis longus



Cross Section

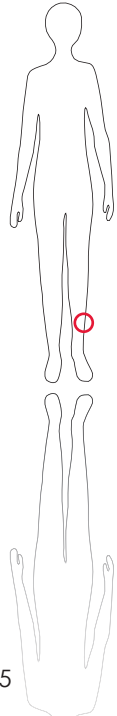


M R I

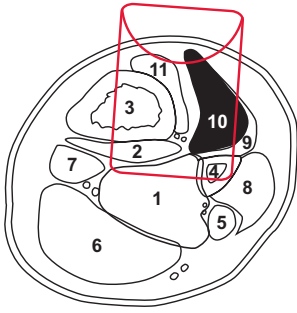


U l t r a s o u n d

*



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L e g e n d

1: M. flexor hallucis longus, 2: M. tibialis posterior, 3: Tibia, 4: Fibula, 5: M. peroneus longus, 6: M. soleus, 7: M. flexor digitorum longus, 8: M. peroneus brevis, 9: M. extensor digitorum longus, 10: M. extensor hallucis longus, 11: M. tibialis anterior

O r i g i n

Interosseous membrane, distal three quarters of proximal surface of fibula

I n s e r t i o n

Base of distal phalanx of great toe

I n n e r v a t i o n

N. peroneus profundus (L4-S1)

F u n c t i o n

Extends big toe; supports dorsal extension of ankle joint and supination of subtalar joint; prepares initial heel contact during swing- to stance-phase transition.

Control of Injection
Sonography, electrical stimulation

C o m m e n t

In tonic dorsal extension of the great toe ("striatal toe"), this is the leading muscle. Use 1-2 injection sites.