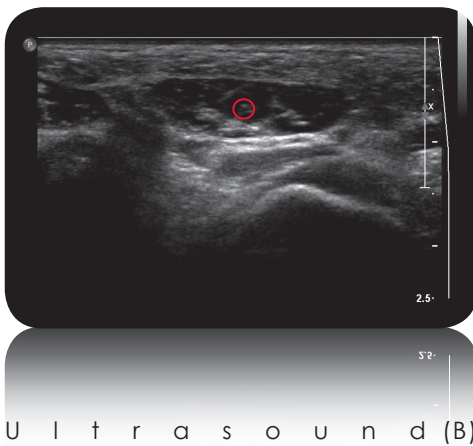
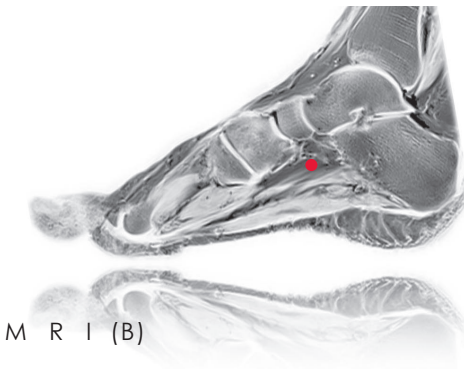
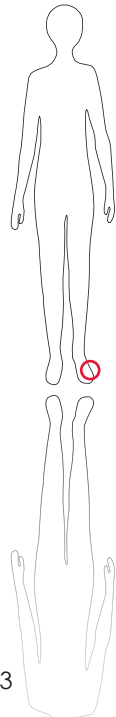


A - flexor digitorum brevis
B - flexor hallucis brevis



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A-flexor digitorum brevis

O r i g i n
Plantar surface of tuber calcanei, plantar aponeurosis

I n s e r t i o n
Middle phalanges of second to fifth toes

I n n e r v a t i o n
N. plantaris medialis (L5-S1)

F u n c t i o n
Flexes proximal interphalangeal joints of second to fifth toes; tightens arch of foot

Control of Injection
Electrical stimulation, sonography

B-flexor hallucis brevis

O r i g i n
Medial and plantar surface of cuboid bone

I n s e r t i o n
Medial and lateral side of basal phalanx of great toe

I n n e r v a t i o n
N. plantaris medialis (L5-S1)

F u n c t i o n
Flexes metatarsophalangeal joint of great toe; tightens arch of foot

Control of Injection
Electrical stimulation, sonography

C o m m e n t
Facultatively involved in clawfoot. First insert needle swiftly through sole of foot, then locate target muscle more precisely. Analgosedation or nerve block of Nn. plantaris of tibial nerve, between medial malleolus and Achilles tendon might be necessary.