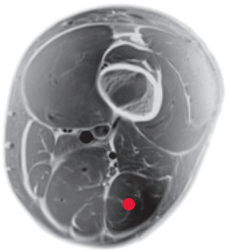
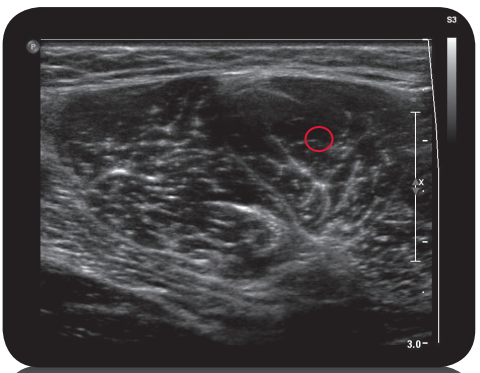
biceps femoris

*

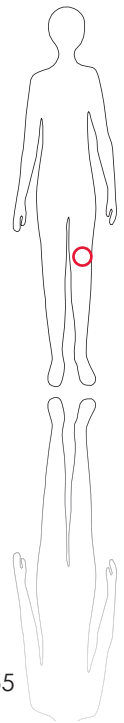
Cross Section

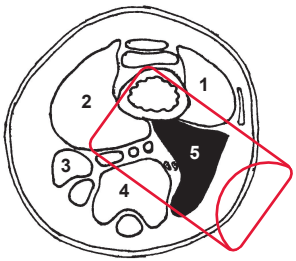


MRI



Ultrasound





Legend
1: M. vastus lateralis 2: M. vastus medialis 3: M. gracilis 4: M. semimembranosus 5: M. biceps femoris

Origin
Tuber ischiadicum ossis ischii (long head) and middle third of linea aspera (short head)

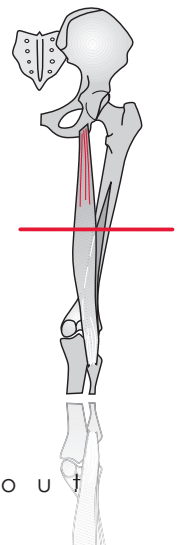
Insertion
Caput fibulae, Condylus lateralis tibiae

Innervation
long head: N. ischiadicus (tibial portion) short head: N. ischiadicus (peroneal portion) L5-S2

Function
Extension and lateral rotation of the thigh at the hip joint. Flexion and lateral rotation of the leg at the knee joint.

Control of Injection
Sonography, electrical stimulation, EMG

Comment
Not as important for knee flexion spasticity as the medial hamstrings due to its important contribution to lateral rotation of the leg at the knee.



Scout