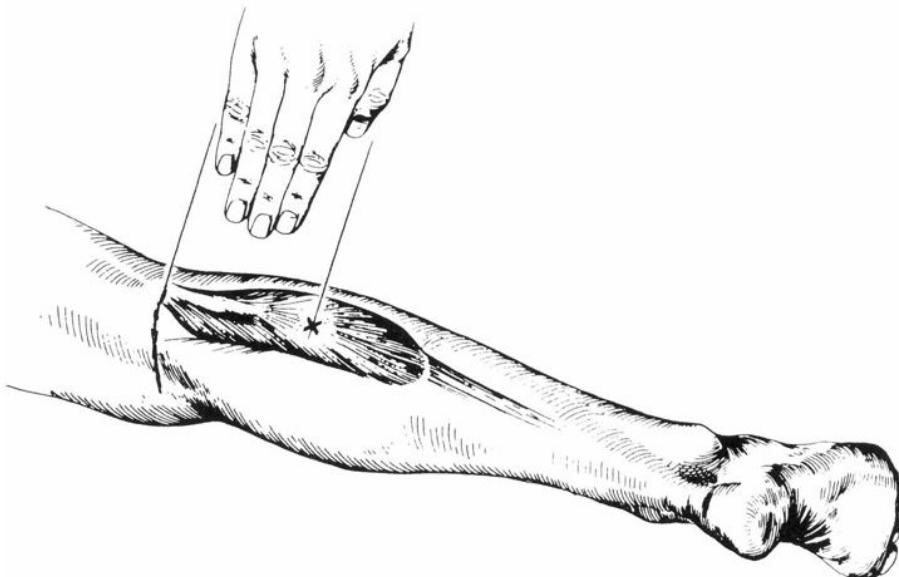


GASTROCNEMIUS: LATERAL HEAD



Innervation

Tibial Nerve, Sciatic Nerve, Ventral Division Sacral Plexus, S1, S2.

Origin

From the lateral femoral condyle.

Insertion

Into the calcaneus, through the Achille's tendon.

Position

The patient prone with feet over edge of plinth.

Electrode Insertion (X)

One handbreadth below the popliteal crease on the lateral mass of the calf.

Test Maneuver

Patient to planter flex the foot with the knee extended.

Pitfalls

If the electrode is inserted too deeply it will be in the soleus.

Comments

- (a) Involved in lesions of:
1. Tibial nerve
 2. Sciatic nerve
 3. Sacral plexus
 4. L5, S1, S2 roots.

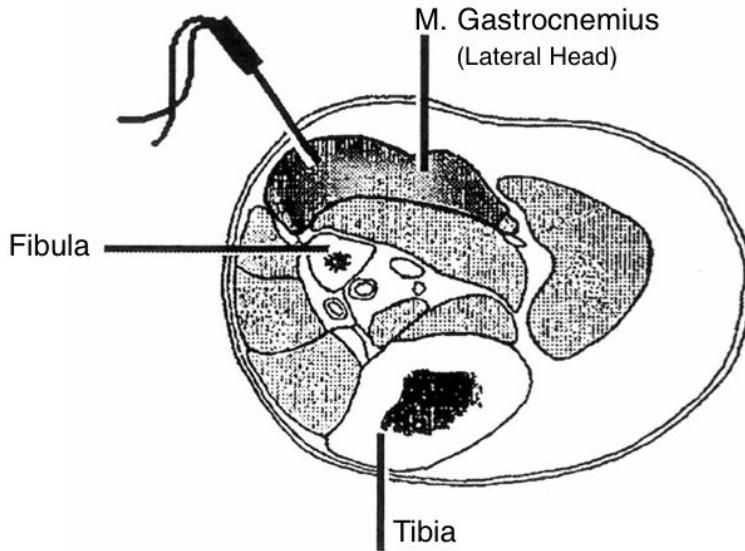


Figure 57. Cross section of the leg through the junction of the upper and middle third.