

LOWER LEG FASCIAL COMPARTMENTS

Anatomical Reference Chart

[Cross-sectional Diagram Placeholder]

Compartment	Muscles	Nerve Supply	Arterial Supply
Anterior	Tibialis anterior, EHL, EDL, Peroneus tertius	Deep peroneal nerve	Anterior tibial artery
Lateral	Peroneus longus, Peroneus brevis	Superficial peroneal nerve	Peroneal branches
Superficial Posterior	Gastrocnemius, Soleus, Plantaris	Tibial nerve	Posterior tibial artery
Deep Posterior	Tibialis posterior, FHL, FDL, Popliteus	Tibial nerve	Posterior tibial artery

Clinical Notes

- Normal Pressure: 0-8 mmHg
- Compartment Syndrome Threshold: >30 mmHg
- Common Site: Anterior Compartment

Boundaries

- Interosseous Membrane
- Anterior Intermuscular Septum
- Posterior Intermuscular Septum