

X-Sec of Leg Program Transcript

This drawing illustrates the three compartments of the leg. In the upper part of this figure is the anterior compartment. On the left is the lateral compartment. And on the inferior part of this image is the posterior compartment.

The anterior compartment consists of muscles, the dorsal flex, the ankle, and extends to the toes. It contains the anterior tibial artery and the deep fibular nerve.

The lateral compartment contains the everters of the foot—the fibularis longus and brevis, and the superficial fibular nerve.

The posterior compartment contains the plantar flexors of the ankle, the inverters of the foot, and the flexors of the toes. It contains two layers—a superficial layer with clandar flexors and inverters, and a deep layer with flexors of the toes and inverters of the foot.

The posterior compartment also contains the fibular artery, the posterior tibial artery, and the tibial nerve. The posterior tibial artery and the tibial nerve go on to form the plantar arteries and nerves of the foot.