Figure 7.63  (A) Diagram of the lateral calcaneal blood supply. The main source is the tibialis posterior artery (tp) and the dorsalis pedis artery (dp). A smaller supply is delivered via the peroneal artery (p) which is lost amid the lateral malleolar notch. (Cl, lateral calcaneal artery; pl, pm, lateral and medial plantar artery; t, sinus tarsi artery.) (B) Diagram of the medial calcaneal blood supply. The main supply is delivered via the tibialis posterior artery (tp). The medial calcaneal arteries (cm) are regular branches of the lateral plantar artery (pl). (pm, medial plantar artery; t, sinus tarsi artery; ta, anterior tibial artery.)

(From Andermahr J, Helling H-J, Rehm KE, et al. The vascularization of the os calcaneum and the clinical consequences. Clin Orthop Relat Res. 1999;363:217, Figure 5A,B.)