PERFORATING VEINS drain the blood from the surface toward the deepest compartments.
What's the balance among the inward & outward flow

Incompetent Pts exhibit ...

What do we really know about the perforating vein net flow?

Quality Doppler Profiles

256 Sample volumes
Gianesini S, Lee BB, et al.
COMPARISON AMONG ECHO-COLOR-DOPPLER AND MULTIGATE QUALITY DOPPLER PROFILES SOFTWARE IN THE ASSESSMENT OF LOWER LIMB PERFORATING VEIN DIRECTION
Eur J Vasc Endovasc Surg 2018
American Venous Forum Guidelines Recommendation 13.2

"We suggest treatment of "pathologic" perforating veins that includes those with outward flow of 500-ms duration, with a diameter of 3.5 mm, located beneath healed or open venous ulcer (class C5-C6), 2B"