

Case: Balloon Angioplasty of the distal Posterior Tibial Artery.

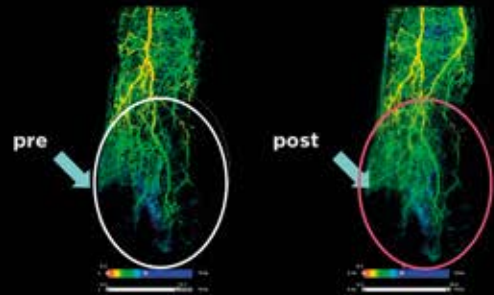
Patient:

- 55 year old male
- Diabetic
- Critical Limb Ischemia

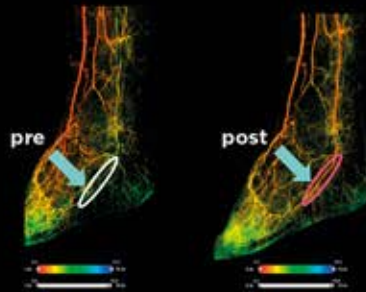
- Recent amputation of the 3rd toe, bad healing of the wound.
- Posterior tibial artery occluded and fibular (peroneal) artery is fragile but without significant stenoses.

Treatment:

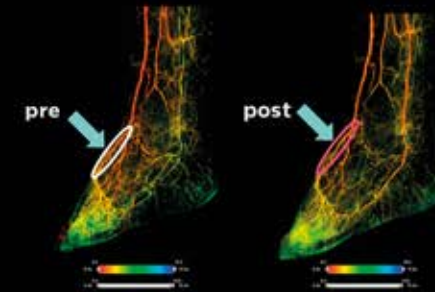
- Balloon Angioplasty of the distal part of the Posterior Tibial Artery.
- Peroneal Artery is too fragile to treat



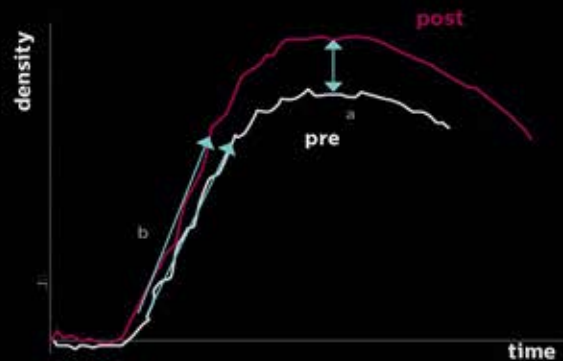
The forefoot is supplied with more blood after treatment



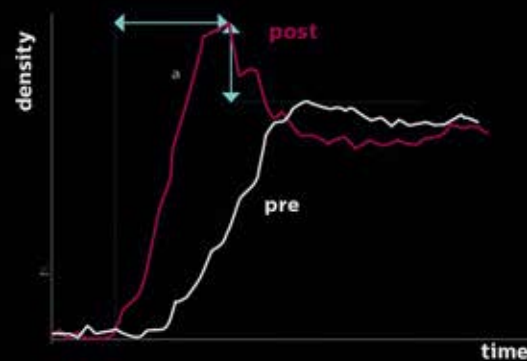
Posterior Tibial Artery (PTA) shows more and faster flow after treatment



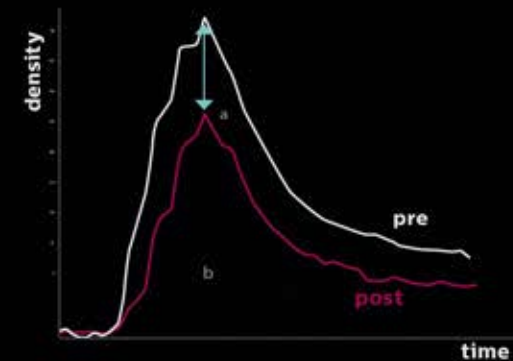
Stealing effect in Dorsalis Pedis Artery (DPA), based on pre and post comparison



- Considering the whole forefoot, the perfusion characteristics have improved.



- Conversely to the effect in the DPA, the PTA perfusion has increased.



- Stealing effect confirmed by drop in peak density in the DPA after treatment