

SOULAIRE CIRCULATION™

EFFECT ON PERIPHERAL ARTERY DISEASE

Before Soulaire



After Soulaire



Soulaire Circulation has been shown to improve Peripheral Artery Disease. Peripheral Artery Disease is a condition of the blood vessels that leads to narrowing, hardening and inflammation of the arteries that supply the legs and feet. The narrowing of the blood vessels lead to decreased blood flow, which can injure nerves and other tissues. The squeezing mechanism of Soulaire Circulation increases sheer stress of reversed blood flow and helps secrete nitric oxide that aids in the reduction of inflammation within the arterial walls. Vasodilation refers to the widening of blood vessels resulting from relaxation of smooth muscle cells within the vessel walls.

- The sheer stress of pumping the lower legs reverses arterial stiffness and aids in the elasticity of blood vessels. This improves blood flow to arteries in legs and helps the growth of new arteries, called collaterals, for blood to naturally bypass blockages
- Patients inform us they have less leg pain, edema, increased exercise duration without pain and decreased or elimination of pain while at rest

