Adroit’s HTP-1500 Safely Increases Perfusion 150%*

Perfusion is a relative measure of pulse strength. Continuous low level heat therapy increases perfusion by safely dilating blood vessels and relaxing muscle tissue; thus allowing for increased blood flow and improved oxygen delivery. In addition, effective heat therapy (beginning at 104°F)\(^1\) stimulates thermoreceptors in tissue signaling comfort to the brain and reducing pain transmissions.\(^2\)\(^3\) Therefore, increased blood flow, improved oxygen delivery and pain relief, are the clinical results of continuous low level heat therapy.

In the example below, Adroit’s HTP-1500 system dramatically increases perfusion 150% on average in the feet of elderly volunteers, with a 31% residual increase 30 minutes after therapy.

*Averages are consistent in healthy vs. unhealthy feet. Results may vary depending on test protocol and evaluation methods.