



neuroVasix, inc.
3061 W. Albany St.
Broken Arrow, OK 74012
Tel: 918-249-3784
Fax: 888-258-0041
www.neurovasix.com

MicroVascular Therapy in Brief

Jefferey Davis, D.O., *Excerpted from the International Review of Modern Surgery (Feb 2002)*

The MicroVas System causes muscle fasciculation and contraction-relaxation cycles that effectively pump blood through the microcirculation, draining the venous beds and raising the tissue oxygen levels. This, in turn, supplies the oxygen and substrates necessary to accelerate the healing process. In contrast to other technologies on the market that only dilate the capillary beds MicroVas increases blood flow and raises pressure gradients across the capillary beds.

MicroVas has a potent effect on the microcirculation: transcutaneous oxygen probes have demonstrated marked increases in tissue oxygen levels within minutes of initiating treatment. **Tissue oxygen levels with successive treatments continue to improve.**

The MicroVas System also stimulates angiogenesis, that is, budding of new capillaries and generation of denser capillary networks in the tissues. This lays the groundwork for new tissue growth and repair in the healing process.

MicroVas accelerates lymphatic drainage as much as ten to thirty fold, which not only addresses swelling/edema, but also upregulates the body's immune responses