



By Dr. Jefferey Davis

The MicroVas electrical form 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. The MicroVas technology also raises the metabolic rate in the treated tissues, which, it is theorized, helps the intimal lining of the arteries to metabolize the excess unused nutrients clogging them. This results in improved blood flow that has been shown to be persistent.

MicroVas has been used on diabetics, with severe ischemic ulcers in the feet, who were destined for amputation. This condition is usually associated with underlying osteomyelitis, which does not respond well to standard therapy including systemic antibiotics and wound care. MicroVas greatly improves the management of this condition because the enhanced blood flow brings antibiotics and healing to the affected area. As reported by one hospital, treating nearly 700 patients during a two year period, "in more than 95% of cases, the feet have been salvaged." Most of the benefits that were obtained with the treatment were still present at a two-year follow up evaluation.