



MAGGOT THERAPY PROJECT
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Medical Maggots™ have been cleared for marketing and sale through the Maggot Therapy Laboratory at UCI

Irvine, Calif., April 15, 2005 – Blow fly larvae (“maggots”) have been used for decades to treat problematic, non-healing wounds, but there has not been a commercial supplier of medical grade maggots in the United States since Lederle Laboratories ceased production by the end of the 1930s.

Since 1995, when Dr. Ronald Sherman brought his colony of *Phaenicia sericata* flies to the University of California, the UC Irvine Maggot Therapy Laboratory has made them available to physicians and surgeons throughout North America. They can now be purchased for a nominal fee, under the brand name: Medical Maggots.™

Dr. Sherman is a researcher in the Department of Pathology in the UCI School of Medicine. He has been studying myiasis and maggot therapy for nearly 25 years. Today, maggot therapy is used for treating problematic wounds in nearly 3,000 centers world-wide. For more information on Medical Maggots™, please contact the UC Irvine Maggot Laboratory at 949-824-3654 or go to www.ucihs.uci.edu/com/pathology/sherman.

The following scientific articles describe their use for treating non-healing necrotic skin and soft tissue wounds, including pressure ulcers, venous stasis ulcers, neuropathic foot ulcers, and non-healing traumatic or post surgical wounds:

1. Sherman RA, Wyle F, and Vulpe M: Maggot Debridement Therapy for treating pressure ulcers in spinal cord injury patients. *J Spinal Cord Med*, 18(2): 71-74. 1995.
2. Sherman RA, Tran J, Sullivan R: Maggot Therapy for Venous Stasis Ulcers. *Arch Dermatol*. 132 (3): 254-256. 1996.
3. Sherman RA: A new dressing design for treating pressure ulcers with maggot therapy. *Plast Reconstruct Surg*. 100 (2): 451-456. 1997.
4. Sherman RA: Maggot therapy for foot and leg wounds. *International Journal of Lower Extremity Wounds*. 2002;1:135-42.
5. Sherman RA: Maggot vs conservative debridement therapy for the treatment of pressure ulcers. *Wound Repair and Regeneration*. 2002;10:208-14.
6. Sherman RA: Cohort study of maggot therapy for treating diabetic foot ulcers. *Diabetes Care* 2003; 26(2):446-51.
7. Sherman RA, Shimoda KJ: Presurgical maggot debridement of soft tissue wounds is associated with decreased rates of postoperative infection. *Clinical Infectious Diseases* 2004; 39:1067-70.