



Advanced Oxygen Therapy Inc. is an advanced healthcare company founded by a focused team of accomplished executives and clinicians.

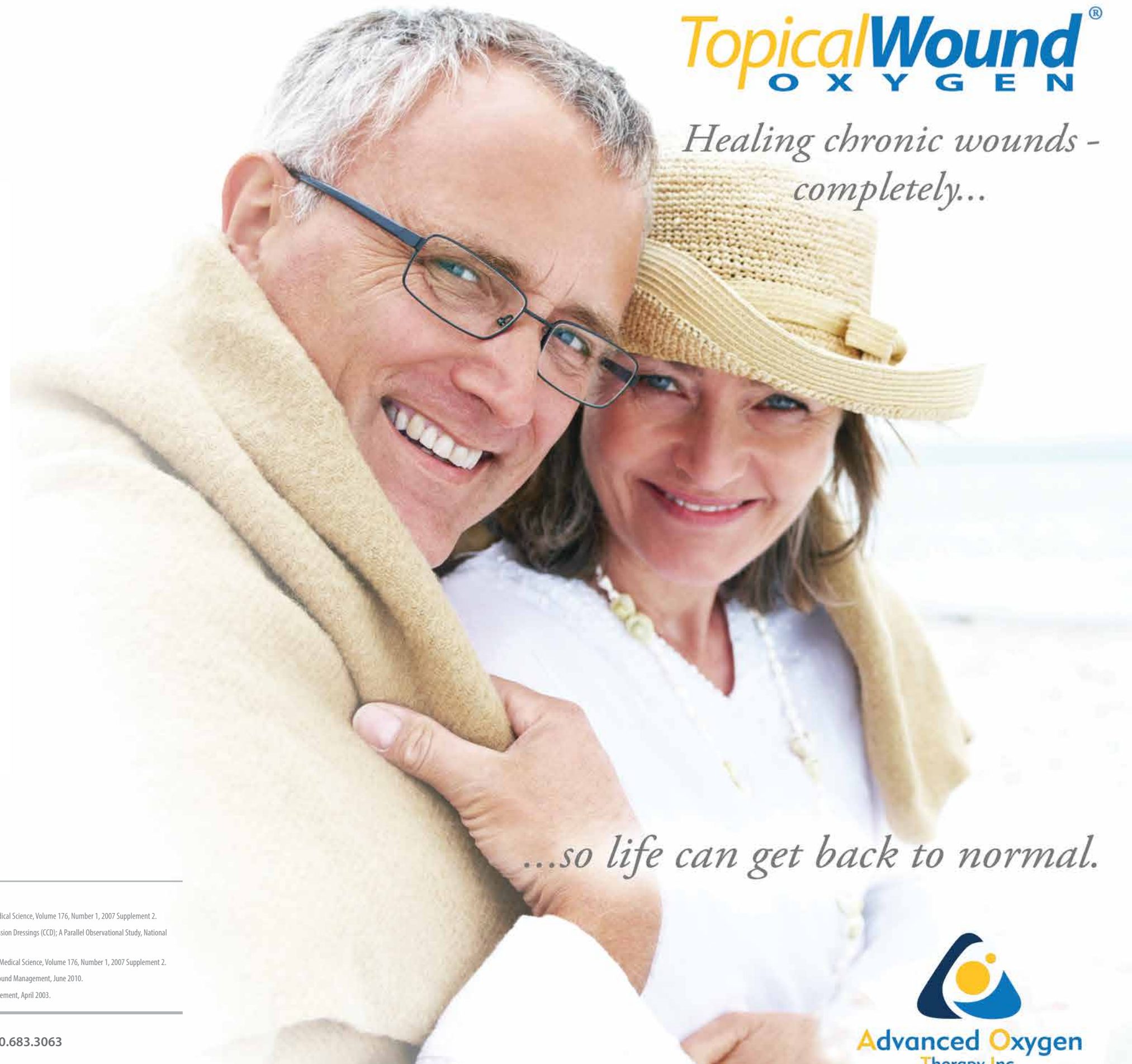
We are dedicated to providing products and services that make a difference in the quality of patients' lives and reduce healthcare costs by establishing partnerships with leading organizations that share our vision.

With more than 25 years of medical industry experience we recognize the barriers and challenges faced by today's healthcare providers.

AOTI looks to the technological horizon to bring new solutions that will positively impact care today.

TopicalWound[®] OXYGEN

*Healing chronic wounds -
completely...*



...so life can get back to normal.

References:

1. Topical Wound Oxygen (TWO₂) Versus Conventional Compression Dressings in the Management of Refractory Non-healing Venous Ulcers; Wael Tawfik, Sherif Sultan: Royal Academy of Medicine in Ireland, Irish Journal of Medical Science, Volume 176, Number 1, 2007 Supplement 2.
2. Quality-Adjusted Time Spent Without Symptoms of Disease and Toxicity of Treatment (Q-TWIST) in the Management of Refractory Non-Healing Venous Ulcers (RVU). Topical Wound Oxygen (two₂) Versus Conventional Compression Dressings (CCD); A Parallel Observational Study, National University of Ireland, Galway, Ireland; W Tawfik, S Sultan, EVS Conference Nice 2008.
3. Topical Oxygen alters angiogenesis-related growth factor expression in chronic diabetic foot ulcers; Gary Scott Ph.D, University of North Texas Health Science Center, USA: Royal Academy of Medicine in Ireland, Irish Journal of Medical Science, Volume 176, Number 1, 2007 Supplement 2.
4. Topical Wound Oxygen Therapy in the Treatment of Severe Diabetic Foot Ulcers: A Prospective Controlled Study; Eric Blackman M.D., Candice Moore, John Hyatt M.D., Richard Railton M.D., Christian Frye M.D., M.P.H.: Ostomy Wound Management, June 2010.
5. Use of Topical Hyperbaric Oxygen for Treatment of Chronic Wounds in Long-Term Care Facilities; Edsberg LE, Brogan MS, Jaynes CD, Fries K. Natural and Health Sciences Research Center, Daemen College: Ostomy Wound Management, April 2003.

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Are You Doing Everything You Can For Your Patients?

Chronic wounds can debilitate your patients for years, causing interruptions to not only their health, but to careers, family and everything they enjoy. Now you can help get your patients back on track and put an end to their suffering and chronic pain with Topical Wound Oxygen.

Topical Wound Oxygen is a proven, safe, non-invasive therapy that utilizes cyclical pressurized oxygen to heal venous, diabetic and pressure ulcers.

Providing oxygen to the injured tissue utilizing AOTI's unique Topical Wound Oxygen (TWO₂) Therapy has been proven to stimulate: collagen synthesis, the enhancement of fibroblasts, angiogenesis and greatly improve leukocyte function resulting in FASTER WOUND CLOSURE! TWO₂ Therapy is particularly effective as an adjunctive treatment modality for closing chronic wounds completely.



Reusable Chamber



Single-Use Sacral/Torso Unit



Single-Use Chamber

The TWO₂ Therapy System is available with both Reusable and Single-Use Chamber options to meet your specific patient care and reimbursement needs. The system operates by applying cyclical oxygen pressure directly to the wound site within a sealed and humidified environment. This provides a greater tissue oxygen diffusion gradient and increased tissue oxygenation. The cyclical nature of the pressure also creates a sequential compression effect which helps reduce peripheral edema and stimulates wound site perfusion.

The TWO₂ Therapy Single-Use Sacral/Torso units are uniquely sizeable from 2" to 6" for the treatment of ulcers of the sacrum as well as the torso. This allows you to treat a variety of wound locations while meeting your specific patient care and reimbursement needs.

80% Wound Closure Rate^{1,2,4}

Unprecedented closure rates in various stage 2, 3 and 4 wounds.

Stimulates Angiogenesis and Collagen Production^{1,2,3,4,5}

Significantly increases indigenous growth factors stimulating angiogenesis, capillary budding and collagen production.

Non Invasive Safe Therapy^{1,2,3,4,5}

Topical Wound Oxygen Therapy is easily applied and integrated into any Acute, Long Term and/or Home Care setting.

Significant Pain Reduction^{1,2}

Rapid reduction in wound related pain by over 75% within 3-4 weeks of commencing treatment.

Cost Savings

The ability to reduce healing times and complications can lead to significant cost savings.

Infection Control^{1,2,5}

Effectively eliminates wound pathogens including; Staphylococcus Aurous, Streptococci, Pseudomonas Aeruginosa and MRSA.

