

Home Wound Care Education Expands With Clinical Newsletter

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A quarterly newsletter introduced in the second quarter of 2026 has added a professional education resource to the wound care materials published by Advanced Oxygen Therapy, Inc. Called Clinical Perspectives, the publication is written for clinicians and home health partners. The company also maintains patient information explaining how its TWO2 Extremity Chamber fits into a prescribed home wound care routine.

The inaugural issue examines published research on topical oxygen therapy and discusses differences between controlled trials and studies of patients treated in everyday practice. Its opening editorial commits to identifying methodological limitations. The newsletter is intended to help care teams evaluate evidence, with future coverage addressing patient selection, wound types, and unanswered clinical questions rather than treating every wound as the same problem.

That clinical context matters when treatment moves outside a medical office. The American Diabetes Association's 2026 Standards of Care include topical oxygen among additional therapies clinicians should consider for chronic diabetic foot ulcers that have not healed with optimal standard care. The recommendation concerns treatment added to an existing care plan, not a replacement for clinical assessment or ongoing management. The same guidelines describe pressure relief, appropriate dressings, and attention to circulation and infection as core considerations in diabetic foot ulcer management.

The Extremity Chamber applies oxygen directly to the wound area and combines that delivery with cyclical compression and humidification. After a healthcare provider prescribes the therapy, a company representative brings the equipment to the patient's home and explains its operation. Patients receive instructions before beginning treatment, while representatives and customer service staff remain available for equipment questions after the initial visit.

Daily preparation is addressed in the patient resource. Patients must be able to sit or lie down throughout the prescribed session, with necessary items close enough to reach. The resource also explains that wound dressings and total contact casts may remain in place when compatible with the treatment. That decision

belongs to the treating clinician, rather than being a change patients make independently.

The distinction between equipment support and medical care remains important after setup. The company's therapy support team provides training and checks in during treatment, but its published guidance states that the team does not provide medical advice. Medical concerns are directed to the patient's doctor. Separately, the clinician guidance notes that wound preparation and infection management continue as part of standard care.

Oxygen safety is another practical consideration. The patient instructions prohibit smoking during therapy and warn against open flames, including lit candles or fireplaces in the treatment room. They also direct patients to contact their doctor immediately if treatment causes pain. These instructions form part of preparation for using the equipment at home, alongside the clinician's directions about the treatment schedule.

Together, the clinical newsletter and patient materials address different responsibilities within home wound care: evaluating a treatment on one side and understanding its prescribed use on the other. Patients and caregivers can visit <https://aotinc.net/patients/extremity-chamber/> to review the Extremity Chamber information and patient setup guide. Decisions about whether to begin therapy remain with the patient and treating healthcare provider.

Advanced Oxygen Therapy, Inc. is a medical technology company based in Oceanside, California, with operations serving the United States and international markets. The company develops wound care technologies and provides equipment setup, patient education, and ongoing therapy support. Its offerings include topical wound oxygen systems used under the direction of healthcare professionals.

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For more information about Advanced Oxygen Therapy, Inc., contact the company here: Advanced Oxygen Therapy, Inc. Advanced Oxygen Therapy, Inc. (760) 431-4700 customersupport@aotinc.net

Advanced Oxygen Therapy, Inc.

Website: <https://aotinc.net/>

Email: customersupport@aotinc.net

Phone: (760) 431-4700