



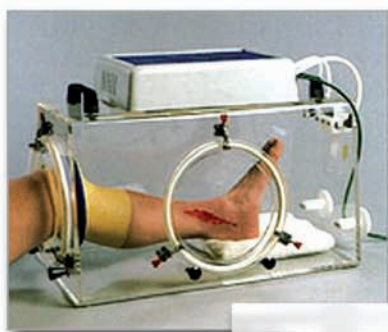
Topical Wound Oxygen - two_2 TM Therapy Systems

In hypoxic wounds, the lack of availability of oxygen to the injured tissue is the primary reason they do not heal. Providing oxygen to the injured tissue utilizing AOTI's unique Topical Wound Oxygen (two_2 TM) therapy has been proven to stimulate: collagen synthesis, the enhancement of fibroblasts, angiogenesis and greatly improve leucocyte function resulting in faster wound closure.

two_2 TM therapy has been shown to be particularly effective as an adjunctive treatment modality for closing chronic wounds which include: **diabetic, venous, arterial and pressure ulcers.** two_2 TM therapy has also been shown to be effective in treating **post surgical infections, amputations, infected stumps, frostbite and burns.**

The two_2 TM 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 combination of the **increased oxygen pressure gradient** and **cyclical compression therapy** stimulates capillary budding and increases leukocyte function. This enhances antibacterial activity and suppresses bacterial growth, resulting in the granulation of new healthy tissue allowing for the wound to heal faster.



The ability to close previously non-responsive and slow to heal wounds provides significant clinical, quality of life and cost saving benefits.

two_2 TM therapy is State-of-the-Art in non-invasive Wound Healing Solutions.

two_2 TM therapy allows for targeted treatments utilizing oxygen pressure applied directly to the wound site resulting in none of the potential negative systemic effects seen in other therapies.



Topical Wound Oxygen - two₂TM Therapy Systems Advanced Designs Suitable for Any Setting

AOTI's extensive line of Reusable and Single-Use **two₂**TM chambers are portable, easy to operate and can be used in hospitals, wound care centers, nursing homes or in the home.

Diabetic Ulcer of the Right Heel. A Case Study by Judy Horn, MS, PT, GCS, CWS



April 28
First post surgical debride-
ment prior to
two₂



April 29
After three
90 minute
two₂
treatments



August 10
Completely
healed

Ordering Information

<u>Description</u>	<u>Order Number</u>	<u>Description</u>	<u>Order Number</u>
AOTI Hyper-Box	G00001	Side cover	G00016
Reusable Chamber	G00004	Humidifier	G00018
Single-Use Chamber	G00020	Velcro strap	G00019
		Hyper-Box Cleaner Alpha Guard	G00005
Sleeves disposable			
Pediatric sleeve d<22 cm	G00006		
Small sleeve d=23-28 cm	G00007		
Medium sleeve d=28-34 cm	G00008		
Large sleeve d=34-38 cm	G00009		
X-Large sleeve d>38 cm	G00010		
Sleeves Reusable			
Pediatric sleeve d<22 cm	G00011		
Small sleeve d=23-28 cm	G00012		
Medium sleeve d=28-34 cm	G00013		
Large sleeve d=34-38 cm	G00014		
X-Large sleeve d>38 cm	G00015		

Local Representative