



Case Study: Oxygen Heals

Accelerated
Surgical Recovery in
Just 7 Days



Patient Background Profile

“When I learned I needed Mohs surgery on my face, I expected a long, painful healing process. Scars that linger, swelling that drags on, skin that doesn’t quite recover.”

Name: Kenneth J. Guoin

Age: 75

Role: Co-Founder, Ophora

Procedure: Mohs Surgery (forehead + periorbital area)

Objective: Evaluate Ophora’s systemic and Topical water protocols for surgical recovery





Methodology - Healing Protocol

As Ophora's co-founder, Kenneth decided to test his own healing system. "I committed fully—drinking a gallon of hyper-oxygenated Ophora Water, using topical rinses, and soaking in our hyper-oxygenated wellness spa for a 30 mins twice a day protocol."

- 1 Gallon daily consumption of Ophora Hyper-Oxygenated Bottled Water
- Twice-daily rinsing with Nano-Pure® structured water
- Morning and evening soaks in Ophora hyper- oxygenated wellness spa
- No antibiotics, steroids, or topical prescriptions used



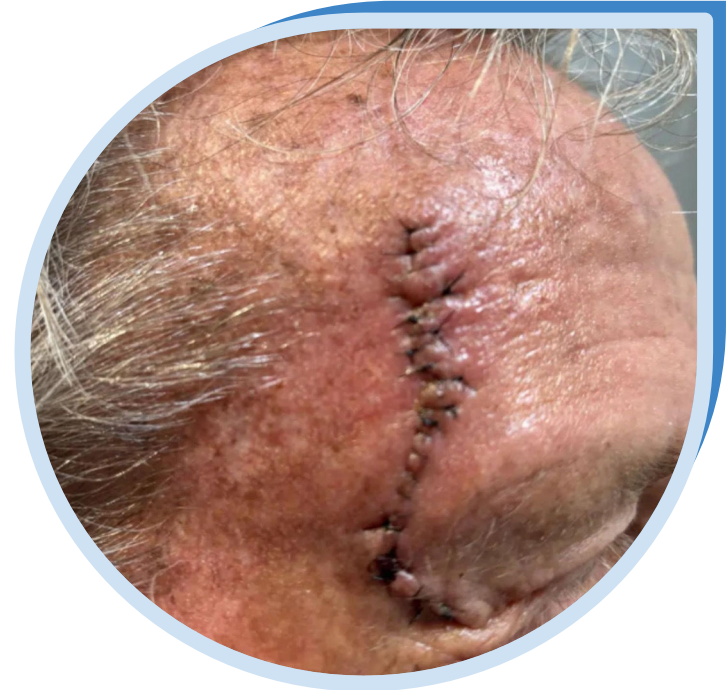


Day 2

Baseline Condition Post-Operative

Trauma and Inflammatory Phase

- Fresh incision and sutures
- Skin highly inflamed and sensitive, local edema
- Can actually already see the beginning of granulation
- Common recovery window: 3-5 months according to surgeon
- Day 3, 4 (no photos taken) contained a very rapid wound contraction, granularization, and re-epithelialization (as seen in Day 5 photo)



Day 2

Post-Op with initial healing



Day 5

Check-In: Accelerated Healing Process

Observations

- Swelling markedly reduced
- Scar tissue completely closed
- Full epithelial closure by Day 5
- Visible tone normalization
- Zero complications
- Still awaiting scar maturation and full remodeling of collagen to a flat state



Day 5

Noticeable Healing Progress



Day 7

Near Full Recovery

Impressions

- Scar nearly invisible
- Skin tone restored
- No local pain
- Unprecedented recovery speed for age and procedure type



Day 7

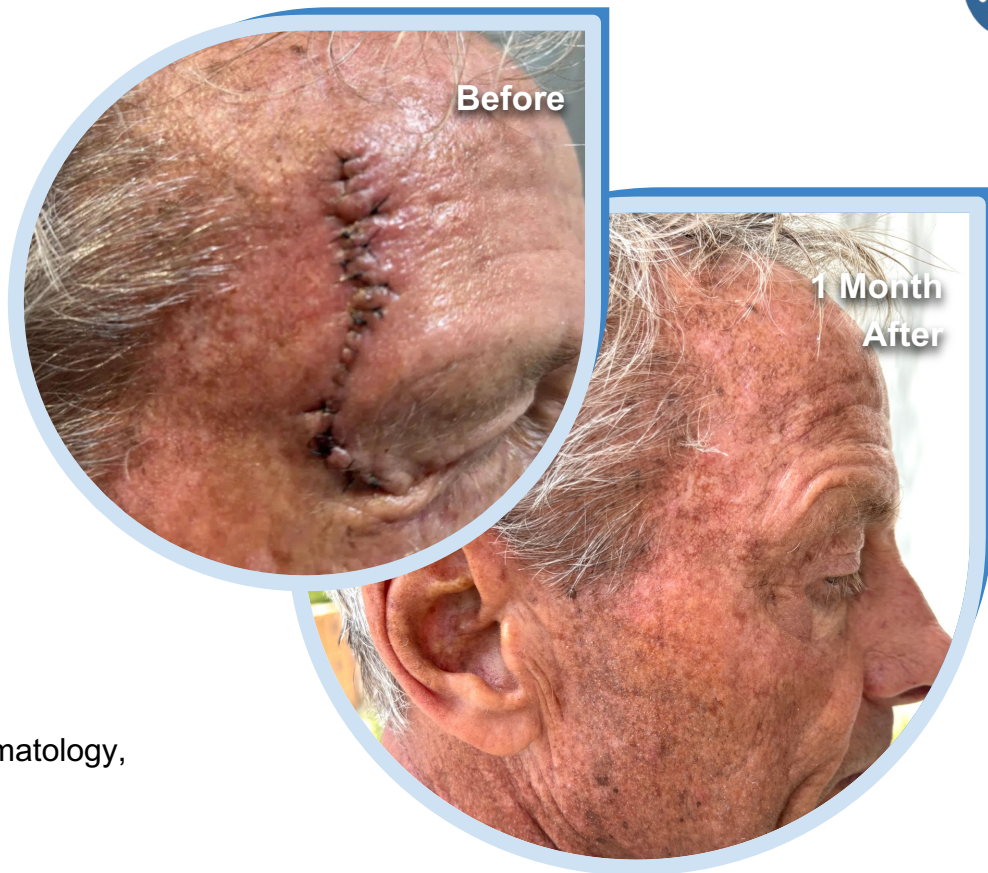
Near Full Recovery



Summary

Impressions

- 66% reduction in visible inflammation by Day 5
- Recovery time shortened by >150%
- No reported complications or pain
- High subject satisfaction
- Suggests potential applications in dermatology, oncology, and post-op recovery





Mechanism of Action

Why OPHORA Accelerates Healing

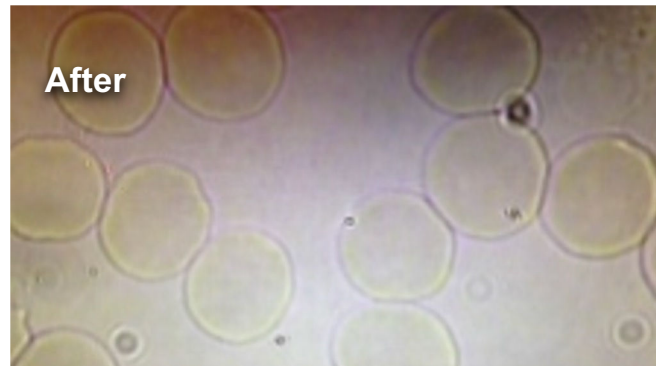
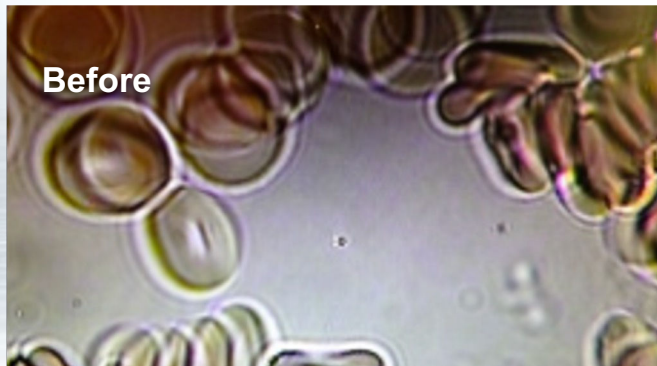
Bioavailable Oxygen: Supports cellular regeneration, reduces inflammation

Nano-Pure® Filtration: No detected PFAS, chlorine, and micro-toxins that hinder healing

Structured Water: Improves hydration and oxygen transport at the cellular level

No Chemicals: No interference from synthetic preservatives or pharmaceuticals

Red Blood before and after Drinking and Soaking in oxygenated water





Implications for Wellness & Medical Settings

"This wasn't just recovery. It was a biological reset.

*And it confirmed what we always believed:
oxygen heals."*

- Kenneth J. Guoin, Co-Founder, Ophora

- Spa Therapy Integration
- Post-Op
- Dermatologic Recovery Protocols

Lori Ovanessian : Wellness Spa Experience

*"I had the pleasure of meeting Ken personally
and got to experience the oxygen healing first
hand after breast surgery.*

*The results were astounding! It was hard to
believe until I saw it on my own body and felt
the difference! I wish every home could have
one of these in it!"*



Oxygen Heals Research

“Oxygen plays a pivotal role in the proper functioning of the immune system.” Dr. Parris M Kidd, Ph.D. author, “Antioxidant Adaptation” <https://pdfs.semanticscholar.org/c3b1/49b25120844091a90fe8c8b0859ecd970657.pdf>

German researchers showed that delivering oxygenated water into the stomach resulted in oxygen penetrating into the abdomen and portal vein according to the known physical and physiological parameters of gas diffusion. “Uptake of oxygen from the intestine.” <https://www.ncbi.nlm.nih.gov/pubmed/11726308>

Korean researchers showed that drinking oxygenated water helped to clear alcohol from the blood faster. “Effect of dissolved oxygen in alcoholic beverages and drinking water on alcohol elimination in humans.” <https://www.ncbi.nlm.nih.gov/pubmed/23084029>

US and Irish researchers demonstrated in a randomized, double-blinded crossover study, that drinking oxygenated water enhanced post-exercise recovery via lactate clearance. “Ingestion of oxygenated water enhances lactate clearance kinetics in trained runners.” <https://jissn.biomedcentral.com/articles/10.1186/s12970-017-0166-y>

A study concludes that topically applied oxygen penetrates better through the dermis than the epidermis, and that topical dissolved oxygen devices deliver oxygen more effectively than topical gaseous oxygen devices. “Topical dissolved oxygen penetrates skin: model and method.” <https://www.ncbi.nlm.nih.gov/pubmed/20097370>

New Insights Into Oxygen Therapy for Wound Healing :

<https://drive.google.com/drive/u/0/folders/1TDY6Ibl3Sq3PtyKCohhc713c1ntxVReY>



Oxygen Heals Research

(Continued)

Male and female subjects soaked one foot in tap water and the other in water infused with oxygen. Findings show the skin absorbs appreciable amounts of O(2) from infused water. “Oxygen absorption by skin exposed to oxygen supersaturated water.”

<https://www.ncbi.nlm.nih.gov/pubmed/22494481>

Researchers found water is an effective vehicle for transporting dissolved O2 across the skin surface and could be used to develop approaches that improve skin oxygen tension to support skin health and function. “Skin oxygen tension is improved by immersion in oxygen-enriched water.” <https://www.ncbi.nlm.nih.gov/pubmed/23909595>

Longevity Effects of Soaking and Drinking Nano-purified Hyper-oxygenated® Water:

<https://drive.google.com/drive/u/0/folders/1TDY6lBl3Sq3PtyKCohhc713c1ntxVReY>

THE PHYSIOLOGY OF OXYGENATED WATER by Dr. Jeff McCombs

<https://drive.google.com/drive/u/0/folders/1TDY6lBl3Sq3PtyKCohhc713c1ntxVReY>

ECZEMA AND SOAKING IN OXYGENATED WATER

<https://drive.google.com/drive/u/0/folders/1TDY6lBl3Sq3PtyKCohhc713c1ntxVReY>

All Research Studies : <https://drive.google.com/drive/u/0/folders/1TDY6lBl3Sq3PtyKCohhc713c1ntxVReY>