

NPBOT™ — NANOPLASMA
BALNEO OXYGEN THERAPY

HEALING ON A CELLULAR LEVEL



Oxygen
Hydrotherapy

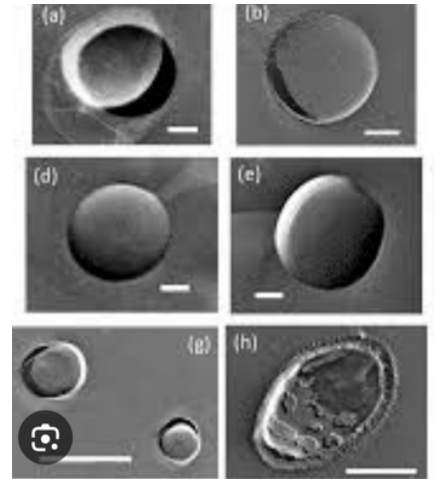
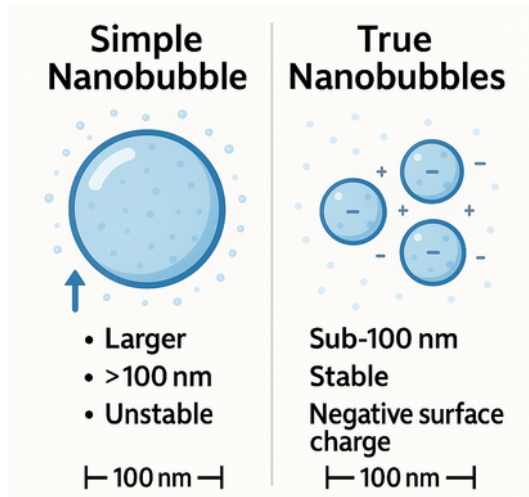
OXYGEN + HYDROGEN NANOPLASMA HYDROTHERAPY WITH MULTI-GAS CAPABILITY

What Is It? **

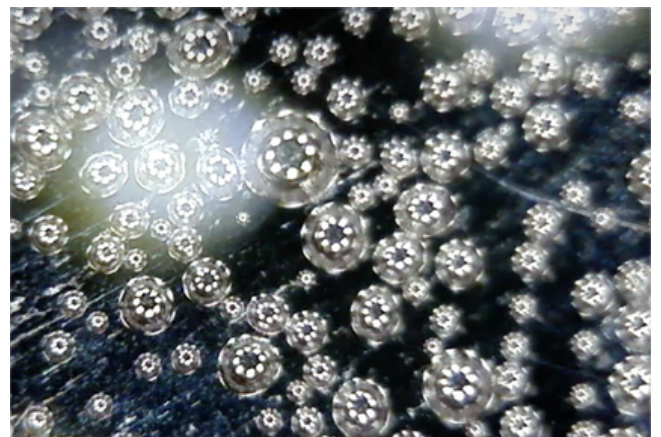
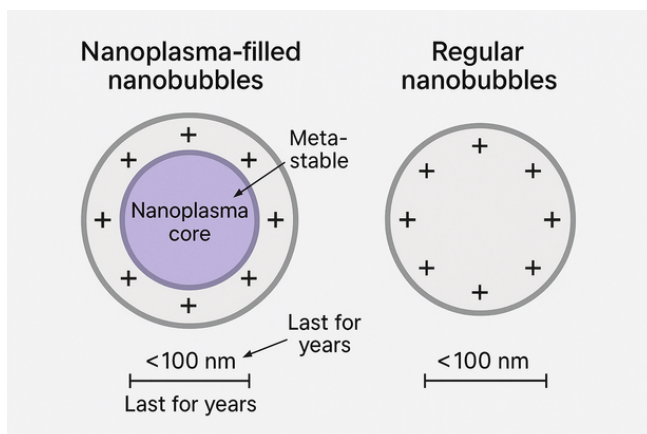
**NPBOT saturates therapeutic water with
**>1.5 billion nanoplasma gas bubbles per
mL**, each **<100 nm in size** and
carrying a strong negative ionic charge.
These *nanoplasmods* remain suspended
and stable, creating an immersive
balneotherapy experience that goes beyond
traditional oxygenation.**

What is the Difference Between a Microbubble a Simple Nanobubble and Nanoplasma Infused Nanobubbles?

Microbubbles 101 nm - 999nm have little to no therapeutic benefits. They rise to the surface and break just like macro bubbles most claimed nanobubbles are actually microbubbles. **True nanobubbles** are under 100nm and have a true zeta potential shift the van der Waals forces increase and they won't rise to the surface or break and can last for hours to months.



Nanoplasma filled nanobubbles are meta stable and last for years. They have a high voltage electrical charge and help to restore cellular voltage when up-taken by cells. They are visually different from simple nanobubbles as the plasma form of the gas self organizes into toroids or doughnuts inside of the nanobubbles they are elegant and offer supercharged cellular benefits over simple nano bubbles.



SCIENTIFIC BENEFITS BY GAS TYPE

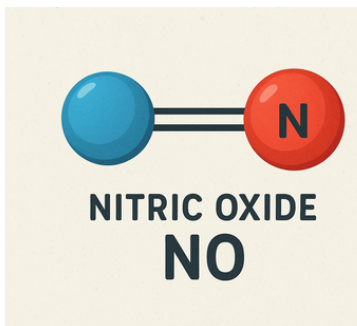


- Supports cellular metabolism and tissue oxygenation.
- Topical and nanobubble oxygen exposure has been linked to accelerated wound closure and improved healing environments.



Documented in peer-reviewed studies for its ****antioxidant and anti-inflammatory**** properties.

- Studies show it reduces oxidative stress, supports mitochondrial efficiency, and complements oxygen delivery



Nitric Oxide (NO)

- A natural ****vasodilator**** that improves blood flow.
- FDA-approved in inhalation form for neonatal care; topical studies explore tissue perfusion and healing benefits

SCIENTIFIC BENEFITS BY GAS TYPE



Systematic reviews report mixed but promising outcomes for chronic wound healing (Wound Repair Regen, 2019).
- Ozone water/ozonated oils explored as antimicrobial adjuncts.

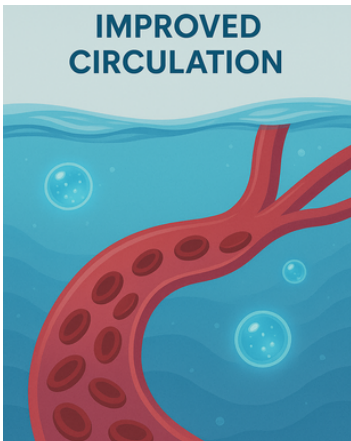


Inert control gas in therapeutic research; used to stabilize gas blends and bubble physics (Bioengineering literature)



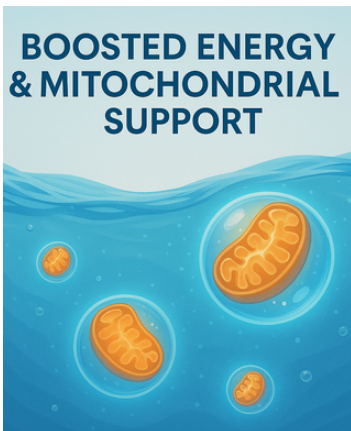
Carbon Dioxide (CO_2)**
- Proven in balneotherapy to
**increase circulation and tissue
oxygen levels** via vasodilation

SCIENTIFIC BENEFITS OF HYDROGEN AND OXYGEN INFUSED NANOPLASMA



Improved Circulation & Oxygen Delivery

Studies Have Shown that Nanoplasma water may penetrate cells more effectively, improving fluid balance and tissue vitality.



Boosted Energy & Mitochondrial Support

At the cellular level, hydrogen has been shown to support mitochondrial function—the “power plants” of your cells—potentially resulting in more efficient energy production and improved stamina.



Enhanced Detoxification

Hydrogen-infused plasma water may support the body's natural cleansing processes using hydration. Water flushes toxins more efficiently

SCIENTIFIC BENEFITS OF HYDROGEN AND OXYGEN INFUSED NANOPLASMA

SKIN HEALTH & REJUVENATION



Skin Health & Rejuvenation

Hydrogen and oxygen infused nanoplasma hydrotherapy may help stimulate collagen, reduce oxidative skin damage, and accelerate wound healing, leading to firmer, more youthful skin



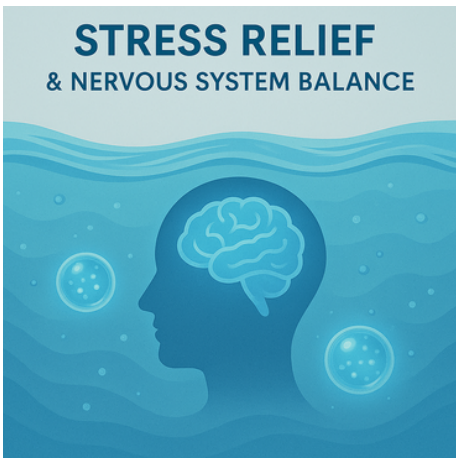
IMMUNE SYSTEM BALANCE



Immune System Balance

By modulating inflammation and oxidative stress, hydrogen and oxygen nanoplasma helps regulate immune response—strengthening defenses while reducing overreaction linked to allergies and autoimmune issues.

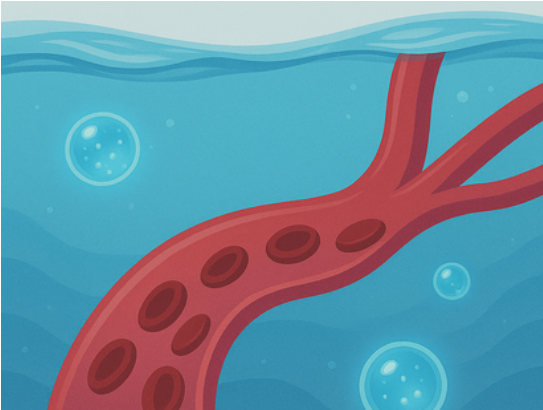
STRESS RELIEF & NERVOUS SYSTEM BALANCE



Stress Reduction & Nervous System Balance

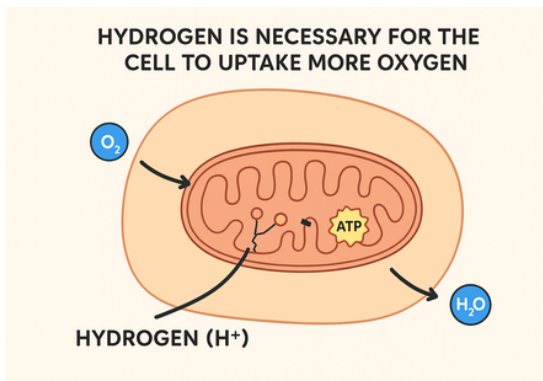
The warmth of hydrotherapy calms the nervous system, while hydrogen's antioxidant action supports brain health. Together, they may improve sleep quality, mental clarity, and overall stress resilience

SCIENTIFIC BENEFITS OF HYDROGEN AND OXYGEN INFUSED NANOPLASMA



Neuroprotection & Brain Support

Early research suggests hydrogen can protect neurons against oxidative damage. Combined with the unique bioavailability of nanoplasma bubbles, this may support focus, memory, and long-term brain health.

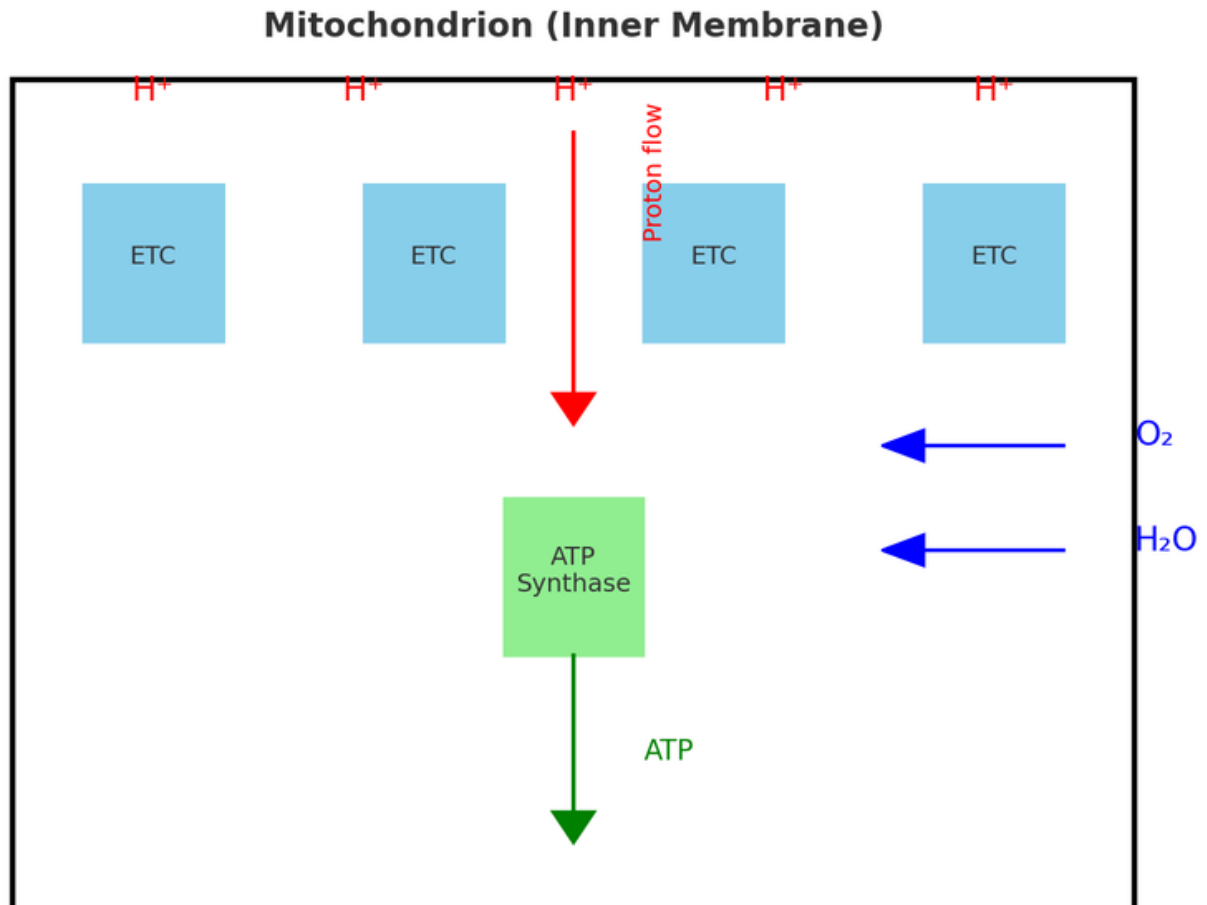


Hydrogen is necessary for the cells to uptake more oxygen

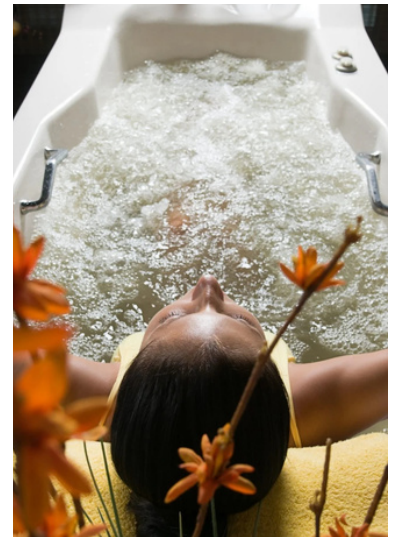
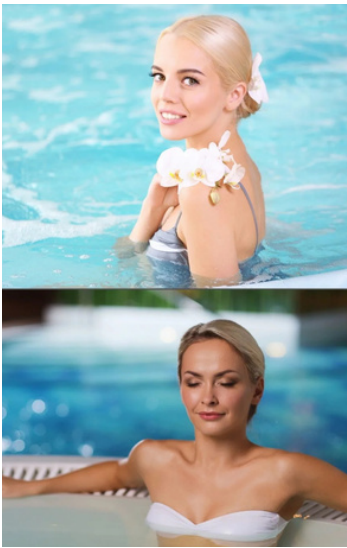
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Oxygen uptake (diffusion into cells) DOES NOT requires hydrogen.

Oxygen utilization (in mitochondria) requires hydrogen (protons/electrons). Reduced inflammation has been shown to allow deeper penetration of oxygen to the most hypoxic tissues!



Oxygen (O_2) enters at the end of the electron transport chain.
Hydrogen ions (H^+) are pumped out, creating a gradient.
They flow back through ATP synthase, producing ATP.
Oxygen combines with electrons + hydrogen ions to form water (H_2O).



A Safer Relaxing Natural Alternative or Adjunct to Hyperbaric Oxygen Chambers!

Are you seeking a natural way to enjoy the incredible benefits of oxygen therapy without the risks associated with hyperbaric oxygen chambers?

Look no further – we have the perfect solution that brings you the healing power of oxygen without the danger associated with hyperbaric oxygen chambers.

Introducing our Oxygen Nano Hydrotherapy Baths

A revolutionary approach to wellness that offers remarkable medical benefits without the concerns that come with traditional hyperbaric treatments.