



Functional Electrolyzed Water

Healthy Water for Mom, Dad, and the Kids

A simple home water presentation for families who want clean, safe, good water – without gimmicks.

**Prepared. Balanced.
Neutral. Engineered.**



CLEAN

Reduces common taste, odor, and water-quality concerns.



SAFE

Prepared for trusted daily use.



GOOD

Clean taste, smooth texture, and everyday hydration.



PREPARED

Complete filtration, mineral balance, and electrochemical preparation.



ENGINEERED

Measured chemistry. Controlled technology.



Science. Technology. Trust. Better Water. Better Life.

The Homeowner Problem

Water can be safe by standard, but still not feel or function like truly prepared water.



Tap Water

Can meet basic public standards, but taste, odor, old pipes, chlorine/chloramine, hardness, or emerging concerns may remain household questions.



Bottled Water

Convenient, but it is a supply chain: packaging, storage, recurring cost, and plastic waste.



Single-Metric Water

Systems focused primarily on one measurement may overlook the complete preparation process.



The real question:
Is the water prepared for daily human use?

Science. Technology. Trust. Better Water. Better Life.

The Esperer.H2O Promise

Clean water is the start. Prepared water is the goal.



Cleaner.
Balanced.
Neutral.
Measurable.

A home system that prepares water on demand for drinking, cooking, coffee, bottles, and family routines.



No scare tactics



No miracle claims



No high-pH gimmick



No bottle dependency

Science. Technology. Trust. Better Water. Better Life.

The Complete Water-Preparation Pathway

A five-stage pathway built around dual-polarity electrochemistry.

1

Coconut Carbon Block

removes taste, odor, chlorine, and organics



2

Reverse Osmosis

dissolved contaminants, low TDS



3

Re-Mineralize

taste and mineral baseline



4

ES-2000 Electrolysis

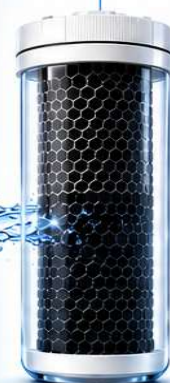
dual-polarity electrochemical processing



5

Final Coconut Carbon Polish

final residual removal and fresh, clean taste



Clean source water is only the beginning.
Esperer.H₂O dual-polarity electrochemistry
creates the next evolution in consumable water.



Science.



Technology.



Trust.



Better Water.

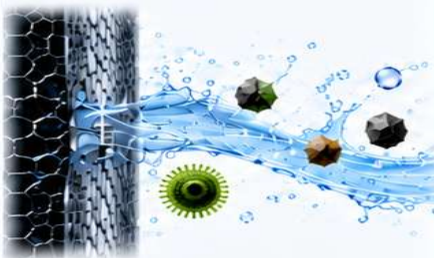


Better Life.

Beyond Filtration



1 Remove



Carbon + RO reduce common taste, odor, and contaminant concerns.

2 Restore



Mineral balancing brings the water back to a usable baseline.

3 Prepare



Dual-polarity neutral electrochemistry creates a measured, balanced daily output.

4 Final Polish



Final finishing with a coconut carbon block removes remaining residual elements and provides a fresh, clean taste.



Science.



Technology.



Trust.



Better Water.



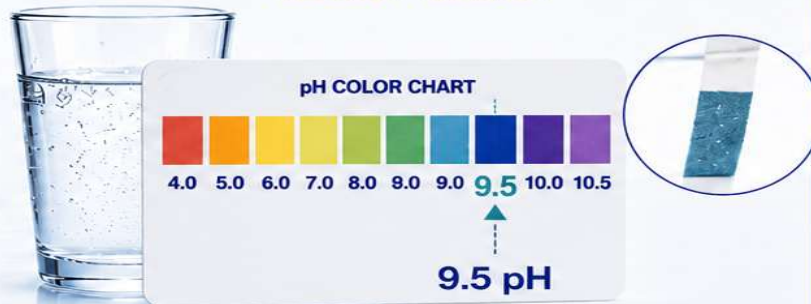
Better Life.

Not Alkaline Water – Human-Neutral Water

The story is not “higher pH is better.” The story is balanced preparation.

Common Sales Gimmick

High pH does not mean better water.



Focusing only on high pH can overlook mineral balance, ORP, TDS, and overall water preparation.

Esperer.H₂O Position

Human-neutral target around 7.4 pH



- ✓ Balanced minerals, negative ORP positioning, low stable TDS, and consistency.
- ✓ The goal is compatibility, not extremity.



Science.



Technology.



Trust.



Better Water.



Better Life.

Built for a Water-Based Body

Healthy daily water supports hydration and normal homeostasis for the whole family.



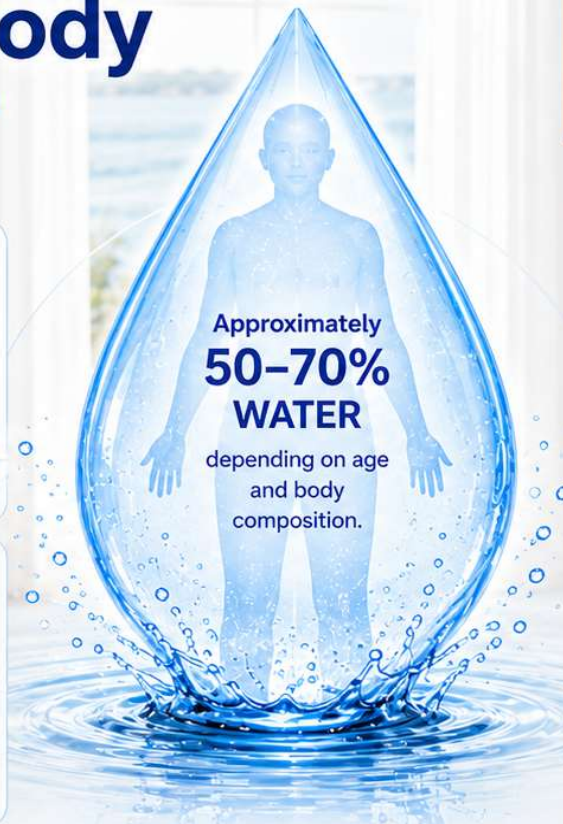
FOR MOM

Dependable water for balanced hydration, preparing beverages, preparing food, and daily routines.



FOR DAD

Convenient balanced hydration water that tastes good enough to drink consistently all day.



Water is the largest single constituent of the human body and is essential for cellular homeostasis and life.



FOR KIDS

Supports hydration for school, sports, meals, and everyday activity.



FOR PETS

Let's not forget the importance of water for our pets.



Science.



Technology.



Trust.



Better Water.

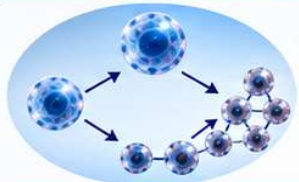


Better Life.

The Bridge to Quantum Biologics

Water is the Medium. Life is the Movement. Energy Builds the Organics.

The human body is built from water. Inside that water, cells grow through branching and repeating patterns, guided by energy waves and balanced by electrochemistry. It's a complete, living system.



1 FRACTIONAL BRANCHING THE GROWTH OF HUMAN CELLS

Living growth follows branching and repeating patterns from cells to tissues and organs.



2 ENERGY WAVES THE CARRIERS OF LIFE

Energy-wave movement provides the dynamic conditions associated with molecular organization and biological activity.



3 ELECTROCHEMISTRY THE BALANCER OF THE AQUATIC ENVIRONMENT

Electrochemistry sets the stage. It balances pH, ORP, conductivity, and dissolved gases—creating a stable, life-supporting water medium where energy waves can work and cells can thrive.



HOW IT WORKS TOGETHER



1 Living growth follows branching and repeating patterns from cells to tissues and organs.



2 Energy-wave movement provides the dynamic conditions associated with molecular organization and biological activity.



3 Electrochemistry creates the balanced aquatic environment.



The result:

Optimized water that supports cellular health, growth, and daily vitality for the whole family.

IN SIMPLE TERMS



WATER
is the
medium



ENERGY WAVES
provide the
movement



ELECTROCHEMISTRY
brings balance to
the environment



LIFE BUILDS
stronger cells,
tissues, and
organs



Esperer.H₂O is designed around the relationship between water chemistry, energy movement, and biological organization.



Science.



Technology.



Trust.



Better Water.



Better Life.

A Simple Analogy for Energy Movement in Water

Why dual-polarity electrochemistry matters

Car Battery Principle

-  Water + sulfuric-acid electrolyte
-  Electrodes + charging source
-  Electrical energy is stored and moved through electrochemistry



Same principle, different chemistry and purpose.

-  Electrolytes enable ion movement
-  Electrical power drives reaction
-  Dual polarity creates balanced control

Esperer.H2O Application



-  Fresh water + controlled NaCl minerals
-  Platinum-coated titanium electrodes
-  5-10 amps applied according to TDS + flow
-  Cathode: reduction / H₂-dominant negative ORP
-  Anode: oxidation / O₂ + controlled residuals
-  Recombined into a human-neutral functional electrolyzed medium

 Single polarity: one-sided chemistry

  Dual polarity: balanced reduction + oxidation



Electrolytes make energy movement possible. Dual polarity makes balanced control possible.

The car-battery analogy explains the principle. Esperer.H2O defines the advancement.

The Ending Product: Esperer.H₂O

A Balanced, Energized, Human-Neutral Water Built for Daily Life.



1. pH 7.4 ~ 8.4 – Human Neutral
Positioned at the optimal human-neutral pH 7.4 ~ 8.4.



2. ORP approximately -320 mV
Balanced negative ORP environment.



3. TDS 50–70 ppm
From pH-neutralizing minerals that support clean, smooth taste.



4. Multi-Gas Medium
Contains dissolved H₂ and O₂ with balanced ROS residual created during electrolysis.



5. Ionic Product = 6.45
Reflects applied energy to the ions of water through dual-polarity electrochemistry.



6. Cluster-Free Bonded Neutral Ions
Neutral negative dominant at 7.4 pH and designed as bonded neutral ions.

WHY THIS CHEMISTRY MATTERS



HYDROGEN (H₂)
Dissolved molecular hydrogen contributes to the water's negative ORP profile.



OXYGEN (O₂)
Dissolved oxygen is present as part of the balanced multi-gas medium.



REACTIVE OXYGEN SPECIES (ROS)
Low residual oxidizing species are produced during the anodic phase and remain balanced within the final water medium.



BALANCED TOGETHER
The unique process allows H₂, O₂, and ROS to coexist in a stable environment—something not possible in raw water or conventional methods.



RESULT
A measured, balanced water output with human-neutral pH, controlled minerals, negative ORP, and dissolved gases.

Parameter	Esperer.H ₂ O Controlled Values	Raw Tap Water Source-Dependent	Alkaline Ionized Water Source-Dependent
pH	7.4 ~ 8.4	6.0 – 8.0	9.5 – 10.5
ORP (mV)	approximately -320	approximately +300	varies -500 to -800
Ionic Product (IP)	6.45 (controlled)	less than 1.0 (self ionizing)	1.37 (controlled)
TDS (ppm)	50 – 70 (controlled)	50 – 500+ (source dependent)	50 – 300+ (source dependent)



Hydrogen Water is the Difference.
unique, measurable, balanced, and repeatable.

Here, hydrogen is naturally balanced by ROS and oxygen as part of a prepared multi-gas medium. This balance is what makes Esperer.H₂O unique, safe, and effective for daily life.



MEASURED
BY SCIENCE



BALANCED
FOR HEALTH



MADE FOR
YOUR FAMILY

Water for Daily Consumption

The right water—and the right amount—both matter.

DAILY HYDRATION GUIDANCE*

MEN



Approximately
3.7 L
total water
per day

WOMEN



Approximately
2.7 L
total water
per day

PREGNANCY



Approximately
3.0 L
total water
per day

BREASTFEEDING



Approximately
3.8 L
total water
per day

* Total water includes drinking water, other beverages, and water contained in food. Individual needs vary based on activity level, health status, age, and environment.



MORE IS NOT ALWAYS BETTER

For most people, consuming over 1.25 gallons (4–5 liters) of water in a day can be dangerous. Excess water dilutes the sodium in your blood, leading to a potentially fatal condition called water intoxication (hyponatremia).



Symptoms can include nausea, headache, confusion, seizures, and in severe cases, coma or death.



Risk increases with how quickly water is consumed, use of certain medications, kidney conditions, and intense exercise.



Listen to your body, drink according to thirst, and follow professional guidance.



People with medical conditions should consult a healthcare professional about appropriate daily fluid intake.

COMPARING YOUR WATER OPTIONS

RAW OR CONVENTIONALLY TREATED WATER



Suitable for daily hydration when it meets applicable drinking-water standards.



Mineral content, taste, ORP, and source conditions can vary.



Household plumbing and point-of-use conditions can affect the final experience.

HIGH-pH ALKALINE IONIZED WATER



A specialty high-pH water rather than a human-neutral daily-water design.



Intake should follow the manufacturer's directions.



People with kidney, heart, electrolyte, medication, or acid-base concerns should consult a healthcare professional.



More alkaline is not automatically more suitable for greater consumption.

ESPERER.H₂O



Prepared for the same normal daily hydration role as other potable water.



Human-neutral target near pH 7.4



Controlled mineral range



Balanced negative ORP



Dissolved multi-gas medium



Consistent, measured output from a known pretreatment source

THE BOTTOM LINE



Esperer.H₂O does not change the body's need for responsible hydration.

It changes the quality, balance, and consistency of the water selected to meet that need.



MEASURED

Not guesswork—every batch is measured for quality.



BALANCED

Minerals, ORP, and gases are balanced for human-neutral hydration.



CONSISTENT

Advanced electrochemistry delivers a reliable, repeatable water every time.



FOR YOUR LIFE

Better water for daily hydration—every person, every day.



Know your limits. Choose your water wisely.



Better Water.



Better Life.



Better Every Day.

Proof Before Promises

A real water system should be simple to explain and easy to verify.

Measure what matters.

Homeowners do not need chemistry degrees; they need to see that the system is controlled, repeatable, and honest with simple measures.

On-demand preparation for the home.



pH Meters & Test Strips

pH

Human-neutral positioning



ORP – Electronic Meter

ORP

Hydrogen-dominant reducing condition



- ✓ Negative ORP confirms reduction at the cathode
- ✓ Practical indication of dissolved hydrogen strength
- ✓ Simple homeowner verification

TDS – Electronic Meter

TDS

Controlled dissolved solids



- ✓ Sets the electrolyte level
- ✓ Enables efficient electrolysis
- ✓ Optimized for consistent performance

Conductivity – Electronic Meter

Conductivity

Ion movement



Electrochemical Gas Profile

H₂ / O₂

Dissolved gases



Taste

Daily acceptance



How the Measurements Work Together



Esperer.H₂O is produced with platinum-coated titanium electrodes, fresh water and natural NaCl minerals as electrolytes.

- ✓ 5–10 amps are applied, adjusted to TDS concentration and flow rate.
- ✓ Lower TDS with controlled minerals creates a clean, stable medium.
- ✓ Higher TDS increases current-carrying capacity, enhancing reduction and dissolved hydrogen potential.



The Result

- ✓ Strong negative ORP in the outflow.
- ✓ Hydrogen-dominant, balanced multi-gas water.
- ✓ Verified by hydrogen dye testing.
- ✓ Complicated gas production, proven with simple, commonly available meters and strips.



Know your limits.
Choose your water wisely.



Better Water.



Better Life.



Better Every Day.

What Families Are Really Buying

Not just a machine. A better daily water routine.



1 Taste

Clean, smooth, refreshing water people want to drink.



2 Routine

Prepared on demand instead of bottled water, buying, loading/unloading, storing, and recycling the bottles.



3 Confidence

A system built on measurable water chemistry and a clearly explained electrochemical process.



4 Sustainability

No more single-use plastic water bottles and no buying commercially manufactured waters.



5 Safety

Greater point-of-use confidence during changing water-quality conditions.



6 Performance

A highly prepared water output built with advanced home water technology.



A premium home water choice that feels practical for every day.



A Simple Overall Demonstration

The conversation visual, measurable, and memorable.

1

The Process



2

The Measurements

pH,
ORP,
TDS,
Conductivity,
and gases.



3

The Explanation

Connect preparation
to daily family
hydration.



4

The Taste

Water with just enough
TDS for great clean
taste with a very light
texture making it
smooth and refreshing
even at room
temperature.



5

The Close

The human body
is largely water.
Start a water-first
lifestyle. Upgrade
your water to
Esperer.H₂O.



When you can taste it, see it, measure it, and understand it - the system makes sense.



Simple.
Easy to understand.
Easy to test.



Measurable.
Real numbers.
Real results.



Memorable.
Connects to what
families care about.



Repeatable.
The same great
results every time.



Trustworthy.
Built on science.
Backed by performance.

Common Questions – Clear Answers

Simple, positive responses for a homeowner conversation.



Is this alkaline water?

No. It is positioned as 7.4 pH human-neutral prepared water, not high-pH alkaline water.



Is it just filtered water?

No, filtration is part of preparation. The difference is a complete preparation and dual-polarity electrochemistry system producing fresh, neutral functional electrolyzed water with measurable chemistry.



Why buy a system?

Because it goes beyond typical filtration, creating prepared water through filtration, mineral balancing, electrochemical conditioning, and the bridge to **Quantum Biologics** for daily drinking, cooking, bottles, and family routines.



What can I trust?

A clear process of known steps backed up by measurable chemistry and the **Quantum Biologics** advantage. pH, ORP, and TDS are three clear, repeatable measurements.



Quantum Biologics advantage:
water chemistry, energy movement,
and biological organization working together.

Clear answers. Measurable chemistry. Quantum Biologics advantage. A better daily water routine.

Why This Conversation Matters Now

Homeowners are paying attention to what is in their water – and what their water does for daily life.



Clean + Safe + Good + Prepared



Public water standards focus on safety at the system level. Homes still care about taste, pipes, storage, and point-of-use confidence.



PFAS and other emerging concerns have made homeowners more aware of certified treatment components and point-of-use water quality.



Our advanced dual polarity system will reduce, restore, prepare, and measure – not just make claims.

Esperer.H2O Position

A practical upgrade from “water as a commodity” to “water as a prepared human-compatible water medium.”



Prepared with advanced electrochemistry



Designed for human compatibility



Measurable chemistry.



Better daily water for your family.



Quantum Biology Bridge

Water is the essential medium where molecular energy, biochemistry, and living systems connect and function.



Better water. Better decisions.
Better daily life.



Better Water. Better Routine. Better Home.

A complete home water-preparation system for families who want clean, balanced, neutral, great-tasting water prepared on demand.



CLEAN



BALANCED



NEUTRAL



MEASURED



PREPARED



See it. Taste it. Measure it.



Palm Beach Springs Water Company Inc.



pH3cleanscents.com



561-693-9015

Reference Foundation

Science. Standards. Responsibility.

This homeowner presentation was developed from the Esperer.H₂O technical sales materials and public water-treatment, filtration, and hydration references.



EPA

PFAS drinking water rule and home-filter fact sheet context for PFAS awareness.



NSF

Residential water-treatment standards: NSF/ANSI 42, 53, 58, 401 and certification logic.



CDC

Home filter guidance: labels matter; RO removes some germs and chemicals; carbon improves taste and odor.



National Academies / NIH ODS

Water is essential for cellular homeostasis; total water intake varies by age, sex, activity, and climate.

**Hydration support. Daily routine,
Quality, taste, and measurable chemistry.**



Science. Context. Responsibility. Trust.

WATER QUALITY RESEARCH

