



The Future of Water Technology

Aquapellis™

The Future of Water Technology

Customized Shower System

for

Residential, Commercial, Hospitality



Better, different and unique to any other Shower experience.



Aquapellis™
The Future of Water Technology
Shower System

The element H₂O, water, is even more powerful than one can imagine!
In fact, it is so nourishing that humans would perish without it after a mere three days.

From natural hot springs to mineral-rich lakes, these bodies of water have long been sought-after for their healing benefits, much like the Fountain of Youth.

Aquapellis is the Fountain of Youth that you control without having to travel the world to experience the benefits of incredibly high-performance water that not only hydrates each and every cell in your body but infuses beneficial nutrients and elements!



Our proprietary technology has advanced to the point where we can now manipulate the simple, taken for granted water molecule, H₂O, and put it to work **making the water molecule itself an antioxidant!**

The Aquapellis technology leverages the ability to infuse molecular hydrogen transdermally to promote the finest inter-cellular hydration available today.



Aquapellis' proprietary technology purifies water to the highest lab and pharmaceutical standards, **up to 18 mg ohms**.

Next, the system infuses **high-dose molecular hydrogen** into the water while adding vitamins and minerals.

Aquapellis is a **groundbreaking new technology** that utilizes water, the essence of life, by infusing molecular hydrogen into it.



Until recently, scientists thought of the skin as being a total barrier.

Thanks to scientific research leading to the application of transdermal patches to administer therapeutic drugs—

We now understand that the skin's **permeability** has a lot to do with **molecular weight**.



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Shower Systems Pool Filtration Float Pods Foot Bath

Scientists have graded the Hydrogen atom as **1 for molecular weight** and have discovered:

Any molecule below:

3000 can enter the **Epidermis** (outermost layer)

750 can enter the **Dermis** (mid layer)

150 can enter the **Hypodermis** (innermost layer) and the bloodstream

This science-fact clearly shows that Hydrogen is so small it can enter the blood stream and even penetrate the blood brain barrier with ease.

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Why Use Hydrogen?

Hydrogen is the most fascinating element and has a wide range of uses and chemical properties. It powers sun infusion, it is key to ATP production within the mitochondria (cell energy), and it is the father of all other elements.

There are over **7000 disease models, studies and research** on the benefits of hydrogen water for various ailments including arthritis, inflammation, weight loss, diabetes, cancer, skin, aging, acidosis, allergies, eye health-- illustrating that **hydrogen water has a positive result in eliminating or improving almost any bodily dysfunction.**





How Does Hydrogen Work in The Body?

Molecular Hydrogen can help your body in two ways:

First, it's known as a selective antioxidant - it neutralizes only the cytotoxic free radical cells - the cells that cause damage to your body.

The second benefit of using molecular hydrogen is really a bonus because it appears to stimulate the production of the body's own antioxidant system. This results in the production of more protective enzymes (antioxidants) such as glutathione.

These antioxidants are powerful and aid in the reduction of oxidative-stress within the body, which have been linked to nearly all human diseases.

Using Hydrogen Water therapies will improve your health, increase your energy level and mental capacity.

Molecular Hydrogen Therapies increase quality of life by reducing and preventing Chronic oxidative stress. This increases central nervous system function, reduces anxiety and heightens overall mood.

- Hydrogen-rich water for improvements of mood, anxiety, and autonomic nerve function in daily life,
<https://pubmed.ncbi.nlm.nih.gov/29497485/>

Molecular Hydrogen reduces inflammation and muscle soreness.

- Effects of hydrogen bathing on exercise-induced oxidative stress and delayed-onset muscle soreness http://wprim.whocc.org.cn/admin/article/articleDetail?WPRIMID=378181&articleId=378181&locale=zh_CN
- Hydrotherapy with hydrogen-rich water compared with RICE protocol following acute ankle sprain in professional athletes: a randomized non-inferiority pilot trial <https://pubmed.ncbi.nlm.nih.gov/33356580/>



Molecular Hydrogen increases skin quality and reduces signs of aging.

- Atomic hydrogen surrounded by water molecules, $H(H_2O)_m$, modulates basal and UV-induced gene expressions in human skin in vivo <https://pubmed.ncbi.nlm.nih.gov/23637886/>
- Positive effects of hydrogen-water bathing in patients of psoriasis and parapsoriasis and plaques <https://pubmed.ncbi.nlm.nih.gov/29795283/>

Molecular Hydrogen increases mitochondrial function and gene expression.

- Molecular hydrogen modulates gene expression via histone modification and induces the mitochondrial unfolded protein response <https://pubmed.ncbi.nlm.nih.gov/28890349/>





Aquapellis Shower Systems are customized to fit specific needs as well as space and wellness preferences.

The Aquapellis Shower System can be designed with as many or few features as you desire and the Touchscreen Panel can be located inside or outside the bathing area.



Aquapellis is a Cutting-Edge Anti-Aging System with the strongest Negative Oxidation Reduction Potential (-ORP) water available on earth.

The Aquapellis Shower System leverages transdermal hydrogen infusion to promote the finest inter-cellular hydration available today



Customized Installations





Selection of Aquapellis Nutrient Formulas

All Aquapellis Formulas have **proven** benefits,
tried and tested by Medical Doctors and experts,
for maxim cellular absorption and optimum results.

**Proprietary Customized Formulations are available*



Aquapellis Nutrient Formulas

Good Morning Energizing Shower: Methylcobalamin B12, Caffeine

Good Night Calming Shower: Melatonin, L-Tryptophan, CBD, GABA, Lavender oil

Skin Conditioning Shower: Aloe Vera, Collagen, Niacin, Creatine

Essential Nutrient Shower: Vitamin & Minerals B, C, D, Ionic minerals

High Dose Gassing: Molecular Hydrogen, Oxygen, Ozone and Nitric Oxide

**Proprietary Customized Formulations are available by Consultation with our Medical Advisory Team and may be co-branded.*



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MANUFACTURING & DESIGN

System	Function
Degassing System	This highly effective system removes unwanted gasses in the water preparing it for optimum H2 infusion. This system uses a vacuum pump which draws a vacuum of -8 psi from a degassing membrane to remove CO2, O2, N2, freeing up space to introduce a greater amount of H2 into the water and stabilize the pH at the same time.
Medical Grade Hydrogen Generator	Aquapellis' 1 liter per minute medical grade hydrogen generator has auto on/off with all safety controls built in. This system will produce up to 5+ PPM of H2 at up to 5 GPM. This specific generator is paired with our proprietary Aquapellis H2 Diffuser System that dissolves H2 into the water. This system comes with a de-ionizing filter to protect the H2 generating membrane from building up any mineral content. This system requires a DAB pump for constant 60 PSI at the H2 generator.
Diastolic Pumps	Three self-priming diastolic pumps preset to inject your choice of nutrients preferred.
Equipment Housing	All Aquapellis equipment is installed inside custom designed housings with a leak guard protection device, built in for safety. We only use high grade power coated aluminum in the manufacture of our Aquapellis Systems. Custom built housings are based on Width, Length & Height. *See drawing.



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MANUFACTURING & DESIGN

System	Function
Transdermal Shower System	<p>This allows for the ability to monitor and adjust many of the variables made through our system. This includes H2 power adjustments from .5 ppm to 3 + ppm. Also allows for the ability to adjust the amount of nutrients blended into the water. TD- Smart Technology records the gallons of water used along with the PSI at several different points. This system is equipped with smart technology to report live to our office and alert Aquapellis when the system needs service. It also monitors all functions to ensure they working properly, including shutting down if any leaks are detected in the system.</p>

Touch-Screen Control System	Transdermal Shower System
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This equipment does not include any shower stall build out.
We can make arrangements with a local builder to do custom build if needed.

Or partner with your developer/architect

Cost Varies: \$110,000 - \$150,000

Installation, Tax and Freight provided at time of sale



Lead Time:

Start to finish each custom build will take 8 to 10 weeks to complete. These systems can be expedited. For Specific Dates/Times for your project, please contact Aquapellis for more info.

Requirements for Aquapellis Shower System:

Shower stall, minimum size 4' x 3'

This shower can be switched by a 3-way valve installed in bathroom from clean filtered water for normal showering with soap and shampoo to the Aquapellis ultra-pure medical grade hydrogen rich mineralized water.

This Water treatment system is highly complex and proprietary, with patents pending. We will disclose all installation info to the plumber/ installer on site. This unit will have an automatic safety shut off system built in that will alert you and us by email and alarm if there are any leaks or also mechanical problems.



MAINTENANCE

Training: Installation includes on-site training of Maintenance/Operations Staff and Lead Therapists

Schedule of Maintenance

6-Months: Basic on-site filter replacements conducted by on-site Maintenance/Operations

Annual to 18 Months: Full Diagnostics conducted on-line. pH Team on-site only if needed, otherwise Maintenance/Operations Staff can support

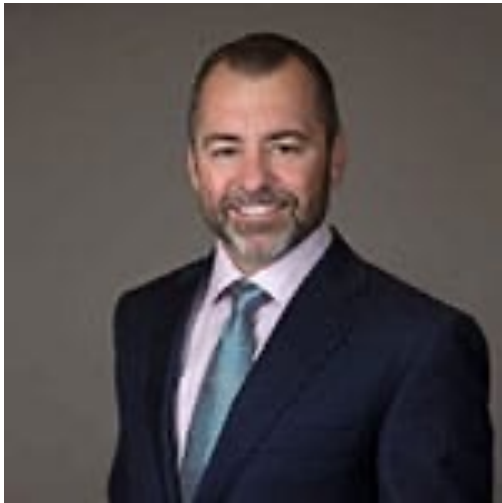
24 -36 months: Full Diagnostics conducted on-line and replacement of pH Meters, ORP Meters, Conductivity Meters



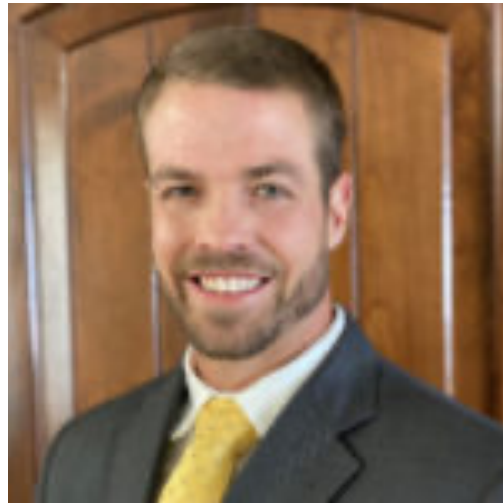
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Shower System

Advisory Team



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Aquapellis™

The Future of Water Technology!

“The cell is immortal.

It is merely the fluid in with it floats which degenerates. Renew this fluid at intervals give the cell something on which to feed and, so far as we know, the pulsation of

Life may go on forever...”

Dr Alexis Carrel



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