



Hello Friends,



This issue is dedicated to a new product that fits perfectly into our small line of unique and beneficial offerings. My wife Ingrid, and I, live part-time in Austria. One of my passions is searching throughout Europe for rare, unique, and revolutionary products. But not just any products, only those that I believe truly represent the cutting edge in technology, be it in energy, medicine, natural health, science, or philosophy. In fact, the Original Himalayan Crystal Salt and the Salt Lamps, first introduced in Germany, the Water Vitalizing Crystals, discovered in Austria, and the Salt Air Inhaler, all came originally from Europe.

Europeans aren't as quick as we Americans are in accepting new concepts or ideas until proof of claim can be offered. Every product I research here has been thoroughly evaluated and tested to perform to rigid "standards" before any claims are made.

The BUBBLE-RAIN® shower head is one of those remarkably advanced, but simply elegant technologies that I just love! German research has shown it to be a cost saving, energy saving, life-saving, and environment saving device. I've been using it for several months and I feel really good about my choice. The company is small and produces practically everything by hand. You won't find better quality, value, or benefits in any other shower head.



Our Facebook page for Original Himalayan Crystal Salt® is going amazingly well with many of you following us for the most current, up-to-date Specials, latest news about Original Himalayan Crystal Salt, and information pertaining to the subjects of health, energy, life force, and consciousness. If you're not already a fan, make sure to [CLICK HERE](#) to "like" us



BUBBLE-RAIN®

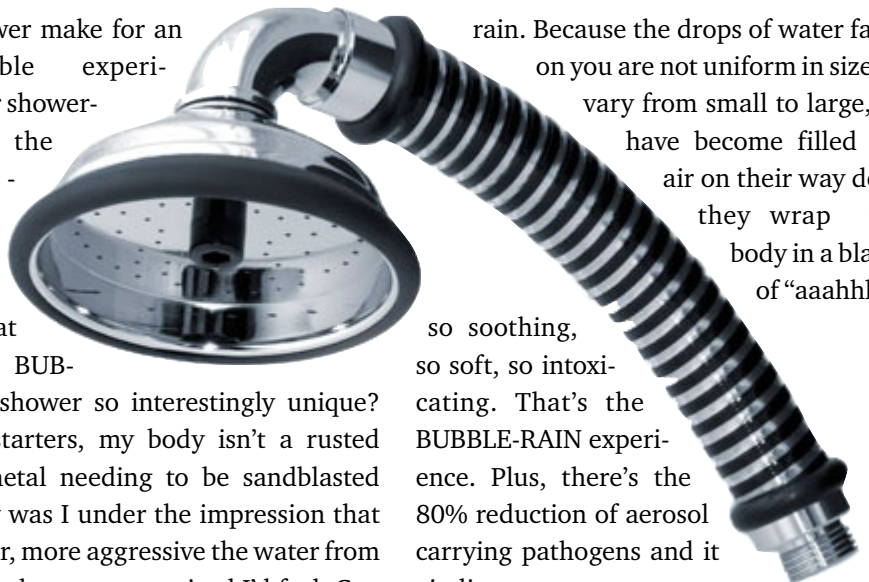
Maximizing Water & Energy Savings

...the most ingenious shower head in the world !

Can a shower make for an unforgettable experience? After showering with the BUBBLE-RAIN®, I'd say most definitely! What makes the BUBBLE-RAIN shower so interestingly unique? Well, for starters, my body isn't a rusted piece of metal needing to be sandblasted clean. Why was I under the impression that the stronger, more aggressive the water from my shower, the more energized I'd feel. Can an insanely severe water pressure, blasted from my shower head, make for a really pleasant wellness experience? Does my body really benefit from such an assault? Actually, I've discovered that it's quite the opposite. In fact, research has shown that the harder the jets of water, the greater the number of aerosols carrying particles of potentially infections bacteria, like legionella and pseudomonas, are generated. You can read the article published in Europe's Hospital Post magazine below.

Imagine yourself. . . standing beneath the cascading water from an unadulterated Tahitian waterfall, or being caught in a vibrant downpour of a Hawaiian summer

rain. Because the drops of water falling on you are not uniform in size, but vary from small to large, and have become filled with air on their way down, they wrap your body in a blanket of "aaahhh" . . . so soothing, so soft, so intoxicating. That's the BUBBLE-RAIN experience. Plus, there's the 80% reduction of aerosol carrying pathogens and it vitalizes your tap water naturally with its built-in double-rotating vortex chamber.



**Uses only 1.5g/min water
LOWER WATER COSTS**

**Low Particle Emission
LOWER RISK OF BACTERIAL INFECTION**

**New Standards in Hygiene
ANTIBACTERIAL MATERIALS**

**Significantly Less Biofilm
WHEN USED IN CONJUNCTION WITH
FlexClean® SHOWER HOSE**

**Downloads:
[Bubble-Rain Espresso Shower Brochure](#)**

Europe Hospital Post

Innovations and Visions for Leaders in Healthcare



Hygiene in the Shower

Shower Technologies Reduce Risk of Legionella

Large water systems, both public and private, whether in hospitals, clinics, spas, fitness centers and homes, carry a high risk of infection by legionella. The spread of Legionella and other pathogens through drinking water can never be completely ruled out, even when all recommendations and guidelines are adhered to. Legionella and other human pathogenic bacteria are transported into the lungs by particles in the air. Shower sprays are the number one carrier of these particles.

In light of these facts, Professor Koch, of the Fraunhofer Institute for Toxicology and Experimental Medicine in Hanover, Germany, carried out a series of data collection activities to examine and characterize particle formation through shower sprays. The assumption that the introduction of air into the shower head increases the number of particles was disproved – it appeared that a significant factor for the

development of particles was actually the severity of the water jets upon contact with the body and surrounding shower walls.

Shower Sprays

A standard, conventional shower spray and the BUBBLE-RAIN® Espresso spray from Wolf Environmental Technology, Germany, were tested. The soft, air-filled jet manufactured by this company produced 75% fewer breathable particles. The proportion of alveolar particles was over 80% lower than that produced by the standard counterpart. This study

BUBBLE-RAIN Espresso XL



100% Antibacterial Copper Construction

... the most ingenious shower head in the world !

BUBBLE-RAIN® Shower Heads are Made of Antibacterial Copper.

Plastic shower heads are bacteria breeding grounds. This was Professor Norman Pace's conclusion, a scientist at the University of Colorado in Boulder, who, with his team, made studies with shower heads in several cities in the U.S. His findings were published in the scientific journal PNAS in July, 2009. He also found that plastic shower heads were colonized with more bacteria than metal ones.

BUBBLE-RAIN® goes even one step further by making the entire shower head of 100% copper. Copper is a recognized anti-bacterial material.



The FlexClean® Hygiene System

Biofilm is a slimy compound made up of microorganisms (bacteria, algae, fungi) which grow on any wet medium. The presence of biofilm is especially evident in shower hoses where microorganism populations have been shown to readily cultivate. The combination of organic rubber or plastic hoses, and the constant humidity and warm temperatures common in the bathroom, creates the ideal growing conditions for biofilm.

Legionella exploit amoeba living in the biofilm, using them as hosts, further supporting their propagation.

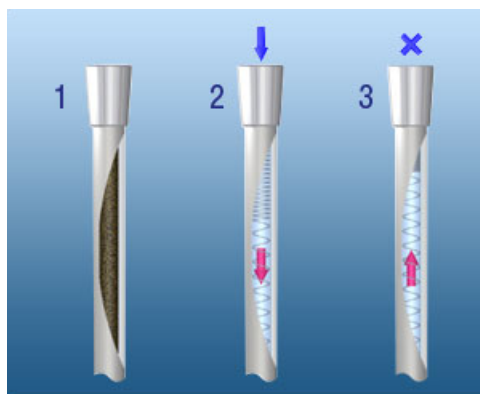
therefore brings forward the conclusion that shower sprays with hard jets produce the largest number of particles.

Made From Antibacterial Copper

The BUBBLE-RAIN shower head is made of copper to avoid bacterial contamination. A study by the Dutch Institute for Product and Water Research KIWA confirmed that the use of copper counteracts the multiplication of legionella. In addition to the protection against legionella with antibacterial material, this shower head is equipped with an anti-limescale function and with water-saving technology. Incorporation of air into the water reduces the hot water consumption by as much as two thirds; this then also considerably reduces the operating costs of hot water production and distribution systems.

Shower Hoses

In addition to legionella, pathogens such as pseudomonas, fungi, mycobacteria, and various other viruses and bacteria are health risks which come from tap



water. The insides of shower hoses provide ideal environments for these pathogens to breed. Biofilm forms wherever there is an adhesive interface such as organic rubber or plastic materials, temperature water and sufficient microbial nutrition.

The newly-developed, patented



FlexClean® shower hose system is a revolutionary approach for preventing the growth of biofilm inside shower hoses. This shower hose uses the water flow pressure to move an antibacterial, silver-coated steel spring through the hose each time the water is turned on and off. This mechanical action cleans the full-length of the inner wall of the hose and prevents the formation of biofilm.

Professor Exner of the *Hygiene Institute of the University of Bonn*, Germany, demonstrated in a 12-week trial that the growth of biofilm in the FlexClean shower hose is over 95% lower than the other hoses tested.

Both the BUBBLE-RAIN shower head and the FlexClean shower hose work purely mechanically and without filter systems, they allow for a longer maintenance interval and considerably reduced costs of hot water, filter changes, etc. The combined use of these two consistently well-designed, clinically tested and approved innovations guarantees the significant reduction of particles, bacteria, and germs in the shower area, minimizing the risk of infection.

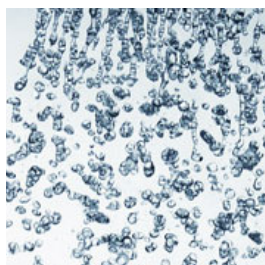
Article used with permission from Hospital Post Europe.

BUBBLE-RAIN® Shower Head X

The Environmentally Safe - Wellness - Water Saving - I

or simply. . .

. . . the **most ingenious** showerhead in the world !



Ingenious:
Wellness Showers
With Silky Bubbles

A torrent of single, air-filled water bubbles explode into a soft, silky downpour of rain on your skin.

The new & unique wellness experience is enabled by an ingenious, patented vortex technology built into the showerhead. Using this technique, innumerable quantities of individual water bubbles, similar to soap bubbles, are produced.



Ingenious:
Active Climate
Protection

To heat water for a five minute shower using a conventional shower head through which 4-4.75g/min of hot water flows, uses 1/6 g. of fuel oil and produces 4 lbs. of CO₂.

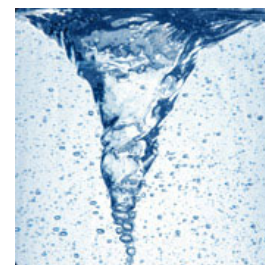
The BUBBLE-RAIN shower head, with only 1.5g/min. of hot water consumption, produces only 1.3 lbs of CO₂ - about 3 pounds less than with a conventional shower head.

In the U.S. alone, CO₂ emissions could be annually reduced by up to 15 millions tons.



Ingenious:
\$345 Savings in Hot
Water Costs per Year

With a shower time of 5 minutes daily, the BUBBLE-RAIN consumes about 16gal. less water, corresponding to 5, 840gal per year. With an average water price of .0235¢/g, this represents a reduction of water costs of about \$138. The cost of heating water, based on 12¢/kWh is approximately \$207. Added up, this makes a savings of about \$345 per year, easily recapturing the original investment to purchase the BUBBLE-RAIN.



Ingenious:
Shower with Vitalized
Water

Does fresh, high-quality spring water really have a special, energy giving power that is missing from tap water? After 20 years of research in water technology, the producer of the BUBBLE-RAIN are convinced it does. Therefore, the BUBBLE-RAIN employs a clockwise rotating vortex chamber, which not only generates the bubbles, but vitalizes ordinary tap water as well. By the way, science has yet to confirm the phenomenon, but we're working on it.

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\$129.95

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Available Only From

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+ Buy Now

Healthy - Designer Shower Head

Made in Germany



Ingenious:
Low Aerosol Generation

Aerosols produced in the shower by powerful jets of water are suspended in the air. Many aerosols are so small that they can easily penetrate deeply into the lungs simply by breathing. If there are dangerous bacteria such as legionella or pseudomonas in the tap water, they will be transported into the lungs. BUBBLE-RAIN produces 80% less aerosols than normal shower heads, verified by the *Fraunhofer Inst. for Toxicology and Experimental Medicine*, Germany.



Ingenious:
Made of Antibacterial Copper

Plastic shower heads are colonized with more bacteria than metal ones. This was Professor Norman Pace's conclusion, a scientist at the University of Colorado in Boulder, who, with his team, made studies with shower heads in several cities in the U.S. His findings were published in the scientific journal PNAS in July, 2009. BUBBLE-RAIN® goes beyond by making their entire shower head of 100% copper. Copper is a recognized anti-bacterial material.



Ingenious:
Anti-Limescale Function

Limescale will not clog up the holes of the BUBBLE-RAIN shower head. The built-in vortex technology activates the water by a vigorous whirling action, which sucks in atmospheric oxygen, thus, preventing limescale. Additionally, the BUBBLE-RAIN exhibits another physical phenomenon, a natural system which counteracts calcification in the shower head holes. Such facts challenge conventional thinking - it's enough that they exist and are working. . .



Ingenious:
Exclusive Design

One might call the design of the BUBBLE-RAIN shower head a bit daring. Well, it's true! The BUBBLE-RAIN is unlike any other shower head, they are utterly distinctive; in technology, in philosophy, in choice of material, and in design.

A bathroom may be anything. . . but it should never be boring!

www.AmericanBlueGreen.com



FlexClean®

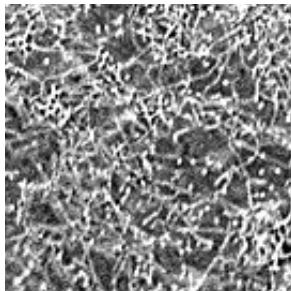
Hygiene in the Shower



Hygiene in the Shower Hose

We have a tendency to exaggerate hygiene. We demand antibacterial soaps for washing our hands and clothes, germ-killing cleaners in the kitchen and bathroom, and odor-killing products throughout the house. But why are we not thinking more about hygiene in the shower? Especially in the hose! Perhaps because we don't drink water from the shower, why should we care?

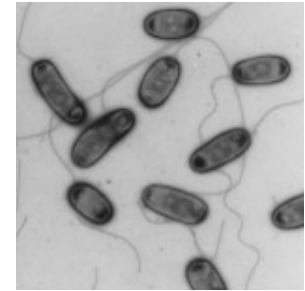
It turns out that the shower hose is the source of the most life-threatening bacteria where so-called biofilm is formed. Biofilm harbors dangerous bacteria which proliferate and attack one of our most sensitive organs: the lungs



Biofilm

Biofilm is a slimy compound made up of microorganisms (bacteria, algae, fungi) which grow on any wet medium. The presence of biofilm is especially evident in shower hoses where microorganism populations have been shown to readily cultivate. The combination of organic plastic or rubber hoses, and the constant humidity and warm temperatures in the common shower, creates the ideal growing conditions for biofilm.

Legionella, pathogens which are known to cause severe lung disease, find shower hoses to be perfect breeding grounds. Legionella exploit amoebae living in the biofilm, using them as hosts, further supporting their growth and propagation.



What are Legionella?

The aquatic bacterium Legionella causes the so-called Legionnaire' disease in humans. The bacteria got its name in 1976 after a major outbreak during a convention of the American Legion in Philadelphia. It's actually a severe form of pneumonia, fatal in approximately 10-15% of the cases.

Each year alone in the U.S. Some 8,000-18,000 people are hospitalized with legionnaire' disease (Source: Center for Disease Control). These are only the reported cases as many go unreported. Thus, each year several thousand fatalities are a direct result of Legionella bacteria in the U.S.



\$69.95

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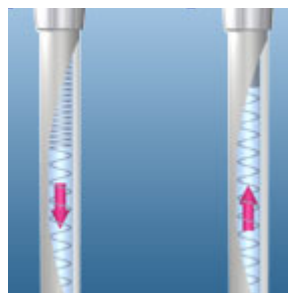
**Made in
Germany**



The Way into the Lungs

Legionella bacteria can become life-threatening if they get into the lungs. Unbelievably, this is exactly what happens when taking a shower! When showering, super-fine water droplets, called aerosols, are created—which penetrate into the alveoli (so-called alveolar aerosols). In this way, Legionella, residing in the shower hose, penetrate deeply into our lungs.

But Legionella is not only dangerous when taking a shower. Serious pneumonia can be also caused by pseudomonas, another dangerous bacteria, which also proliferate in the shower hose.



Hygiene Through FlexClean®

The FlexClean system is a patented cleaning system which mechanically cleans the inner walls of the shower hose with a special silver-coated stainless steel spring. Additional antibacterial protection is provided by the silver coating of the spring. This combination of mechanical cleaning and silver coating reduces the biofilm formation

With the FlexClean system, the inner wall of the shower hose is cleaned by two upstrokes of the special spring, mechanically. By simply turning the shower faucet on and off, two upstrokes are effected as the spring is pushed a few inches by the water flow in the direction of the flow.



FlexClean Shower Hose Argento

The hygienic shower hose, setting new standards:

- With the patented FlexClean Hygiene system combating biofilm formation
- Tested for effectiveness by the Hygiene Institute of the University Clinic Bonn, Germany
- Chrome design for distinguished bathroom elegance
- Rotary cone and 5' length for superior shower comfort
- Smooth surface for superior cleaning and hygiene
- 5-ply high quality hose, certified according to EN 1113

Who Has Tested FlexClean?

The Hygiene system was tested for effectiveness by the famous **Hygiene Institute at the University Clinic** in Bonn, Germany (Prof. Dr. Exner). The tests proved that with the FlexClean Hygiene system, **biofilm infestation could be reduced by over 90%**.

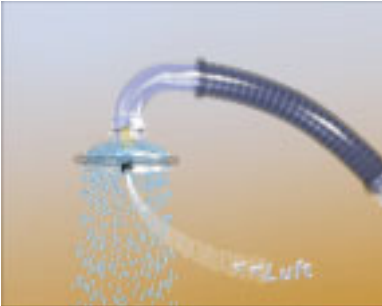


The BUBBLE-RAIN® Technology

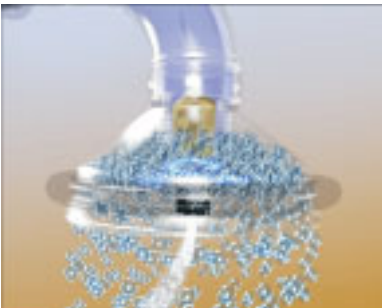


Water drops flowing from the BUBBLE-RAIN® shower head are unlike those produced by conventional shower heads. **Our water bubbles are filled with air.** You can enjoy full shower comfort as **water and energy consumption are decreased by about two-thirds (2/3).**

Only 1.5 gallons of warm water per minute flow out of the BUBBLE-RAIN® shower. Most showers have a water consumption of approx. 5 gal/min. Despite the low water consumption, the shower stream has a full volume, sufficient pressure and, due to its soft bubbles, offers an exhilarating shower experience.



The air that produces the bubbles is sucked in by the shower head itself, thanks to its technical sophistication. **No additional parts** or electrical connections are necessary! Further, there are **no moving parts** in the shower head, so there is **nothing to wear out.** Normal water pressure and intelligent water stream techniques are sufficient for producing the rain of water bubbles.



The core of the technology is the so-called whirl chamber. The whirl chamber (represented in gold) produces a rapidly rotating vortex of whirling water in the shower head. Air is sucked into the shower head by the low-pressure suction created by the whirling vortex. **In the whirl, water and air are mixed, creating foamy water.** The foam gushes from the holes in the form of generously-sized water bubbles.



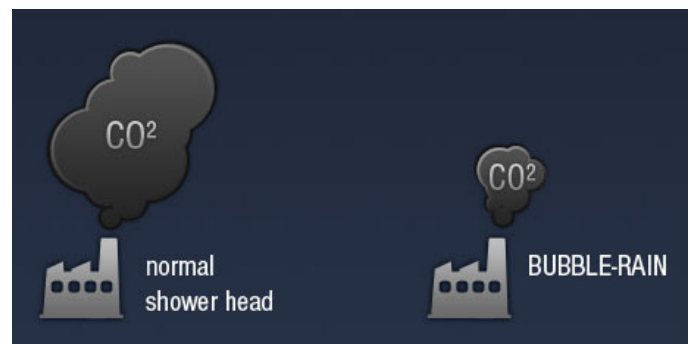
The rain of soft water bubbles emerges powerfully, so that together with extreme shower comfort, **shampoo from even long, and voluminous hair is easily rinsed clean.**

The BUBBLE-RAIN® technology prevents the general clogging of the shower head. The holes are automatically “blown clear” due to the considerable volume of air. **No limescale builds in the holes** - provided that the shower is used regularly.

Showers for the Climate

To heat water for a five-minute shower of 98.6°F, using a conventional shower head with a flow of 4-4.75 gal., about 1/6 gal of fuel oil is burned, and 4 lbs. of CO₂ are produced. The BUBBLE-RAIN shower head, with only 1.5gal/min hot water consumption, produces in five minutes, just 1.3 lbs. of CO₂—about 3 pounds less than with conventional shower heads.

When a family of three takes daily showers with BUBBLE-RAIN, the CO₂ output is less than that emitted by a new VW Golf on a 6-mile round trip to work.



In the U.S. alone, the CO₂ emissions could be annually reduced by up to 15 million tons.

Creativity...



...for Environment and Health



. . . the company that produces BUBBLE-RAIN® technology

Challenging problem require creative solutions. We, the team at Wolf Umwelttechnologie (Environmental Technology) dedicated ourselves to adhering to this principle. Wolf Environmental Technology develops new and creative technologies and products to meet the great challenges of our time; the protection of the environment and climate, the reduction in consumption of water and energy resources, the preservation of health, and improvement in water quality.

Creativity also dictates that our products embody both high quality construction and a well-defined “feel good” factor – with distinctive design. Design creativity, apart from uniformity, translates into wellbeing for body, mind, and soul. When one feels confident, one can feel positive with a product choice, especially when, as with our products, environmental impact and the safekeeping of one’s personal health and wellbeing are foremost in our design considerations.

For us, our search for the ultimate creativity demands that we invest in further vortex research. Vortex research offers incredible potential for yet-to-be-discovered physical phenomenon still laying hidden, perhaps once revealed and deciphered, will provide solution to many of mankind’s disputes.

Evolution and progress only occur when researchers and investors tread unconventional avenues. heralding in new impetus to the world.

We hope to create a lot of momentum—and that the pulsating waves of energy will be received by all.



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Holiday Specials!**



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