



**DRINK BETTER! DYNAMIZE YOUR WATER LIKE MOUNTAIN WATER**



**Biodynamizer®**  
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# THE BENEFITS OF DYNAMIZED WATER

Water with a **pure, soft and round taste** for the whole family



Water containing:

- **More energy**



- **More hydrating**



- **Less oxidized**



Water for the whole house, at all taps, for all baths, showers



An ecological solution, no need for plastic bottles or water softener





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**PURIFY**

# A GLOBAL SOLUTION: DRINK & BATHS & SHOWERS



- Delicious water to **drink**, a **pure, smooth and rounded taste** that makes you want to drink
- **Water is not directly hydrating for the skin!** Indeed, the epidermis constitutes a barrier which is protected by the famous "**hydrolipidic film**" which prevents water from entering your body.
- However, when **tap water is not filtered**, it contains **polluting substances which can then enter the body via percutaneous absorption** (passive diffusion of pollutants through the skin to the blood; Guy & Hadgraft, 1985 ; Jamoule JC 1988; Marty J.P. 1993)! Thus, there is a **potential of 500 potentially toxic molecules**, due to the reactions of chlorine and organic matter present in tap water (Prof. UCL Alfred Bernard), **which can be absorbed during baths or showers through the skin.**
- **Filtered water protects you by greatly reducing this type of insidious pollution!**



# BIOFILTER : THE PRINCIPLE

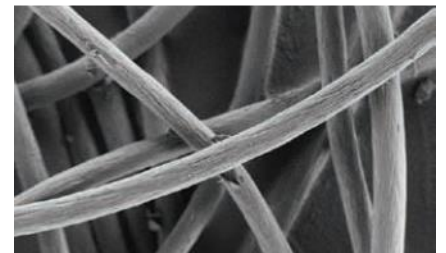
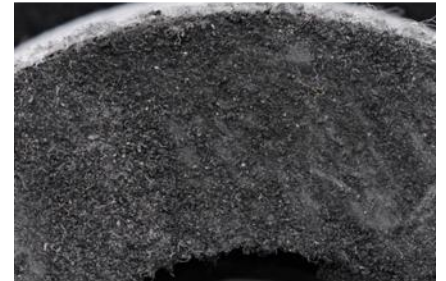
- **Filtration by adsorption** : activated carbon, mixed with micronized polyethylene beads and a porous fiber (Aqualen®) in which there is ionized silver. This combination will **remove most of the pollutants that would still be present in city water** while **preserving minerals** (what a *reverse osmosis* unit does not do!).
- Minerals are also essential for our **health**, in particular because they contain trace elements (which are fully metabolized), but also magnesium and calcium. The minerals contained in water contribute between 20% and 50% to the Recommended Nutritional Intake (depending on the mineral content of the water and the age of the people concerned). These minerals have a beneficial role in particular for hypertension, cardiovascular accidents, cancers, fatigue, diabetes, coronary insufficiencies, osteoporosis...
- The **limestone** is therefore not retained by the filter like a softener would, but it will be **restructured** by the Biodynamizer® to reduce the problems associated with limestone (it will transform the crystalline structure of calcite in aragonite, a white powder which does not become encrusted and is easily evacuated).





# BIOFILTER : HIGH PERFORMANCE TRIPLE FILTRATION TECHNOLOGY

- **Filtration 1: Pre-filtration: *Spunbond*** (made with thermally welded filaments, 100% polypropylene) **mixed with Aqualen® fiber**. Sediment filter which **retains particles of iron, sand, mud, neutralizes the development of germs, bacteria** etc ... and protects the activated carbon block
- **Filtration 2: The Carbon Fiber Block** (patent n° 2282494) is composed of **granulated activated carbon (porosity 20 µm) sintered and mixed with Aqualen® fiber**. The activated carbon is obtained after calcination of the coconut shells by injection of pressurized water vapor = physical phenomenon of the fixing of polluting molecules by the difference in polarity between the pollutant (charge +) and the activated carbon (charge -). **Chemical filtration of chlorine, nitrates, nitrites, organic pesticides and herbicides, tastes and smells, ...**
- **Filtration 3: Aqualen® porous fiber** (patents n° 20704036 & US n° 6514413) ; fiber with a fiber diameter of **10 µm**, mixed with activated carbon. This fiber resembles the roots of a tree which bind the granules of activated carbon into a dense structure. Its function is threefold, it:
  - allows to have a very large **adsorption surface** (capture of pollutants in the pores of the activated carbon by chemical bonding), i.e. **1,000 cm<sup>2</sup> / g activated carbon (33 times greater than that of conventional filters)**, that is to say a good distribution of water over the entire surface of the activated carbon (this avoids preferential water channels)
  - **physically retains pollutants** in its structure up to diameters of **5 µm (physical filtration of heavy metals: lead, aluminum, bacteria, arsenic and parasites)** ; (patent n° 2429067)
  - incorporates in its structure **ionized silver** (negatively charged) which is bactericidal (**neutralizes microorganisms, antibiotics, drugs etc...**), the silver is therefore not mixed with the activated carbon but retained in the microfiber ; (patent n° 2172720)



CFB



AQ



IAM

Ag<sup>+</sup><sub>DFS</sub>



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# TECHNICAL CHARACTERISTICS OF THE BIOFILTER

- **Connection after the cold-water meter (max 38 ° C)**
- **Filtration capacity:** 150m<sup>3</sup> (150,000 L) and max 1 year, i.e. good performance for 1 family, in 1 house, for 1 year
- **Flow rate:** 1.5 m<sup>3</sup> / Hour (or 25 L / min)
- **Max pressure:** 6.5 bars, pressure loss 0.1 bar if mains water pressure: 1.5 > <6 bars
- **Legal warranty (2 years)**
- **Fittings:** 3/4 inch
- **Dimensions:** Height: 595 mm x Diameter: 180 mm
- **Weight:** 7.5 kg
- **Certificate of Sanitary Conformity issued by the Carso laboratory: n° 21 ACC LY 990**
- **Material conformity certifications according to European regulations:**

(EC) 1935/2004 & (EC) 1907/2006 (REACH) & (EC) 2023/2006 & (EC) 10/2011



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# DYNAMIZED TECHNOLOGIES ANALYSIS DECEMBER 2022



# BELGIAN TAP WATER SITUATION



- **In December 2022, Dynamized Technologies** therefore had a Belgian independent accredited laboratory (Euraceta - Eurofins) **analysis of 310 pollutants** (heavy metals, pesticides, drugs, plasticizers, phthalates, chlorine etc.) in **legally drinkable tap water in Belgium**, i.e. significantly more than the number of parameters on which city water distribution companies provide information! This analysis confirms that **tap water nevertheless contains several tens of residual pollutants whose concentration rates are higher than the legal limits!** (according to the European Directive 2020/2184 on the Water Intended for Human Consumption) **or exceed the accepted precautionary thresholds (maximum health values)**. These pollutants could therefore not be filtered by city water treatment plants. This is worrying given that some of them are endocrine disruptors that may eventually cause (through chronic consumption) **a sanitary risk**.



# CONCLUSIONS BELGIAN TAP WATER ANALYSIS AFTER TREATMENT



- After the filtration & dynamization of the water by the **Biofilter and Biodynamizer** the **residual pollutants are neutralized** (their concentration decreases below the measurable quantification thresholds) which allows city water to become, for excess parameters, **biocompatible water** again!
- This analysis confirms that the combination of the Biofilter (filtration) + Biodynamizer (dynamization) clearly leads to a **very broad spectrum of water purification**.

# RESULTS OF THE BELGIAN TAP WATER AFTER TREATMENT

23 Pollutants in µg/L	% of filtration
Polystyrene (PS) 100-500 µm (microplastics)	100%
Polyamide (PA) ≥ 500 µm (microplastics)	100%
Chloroform (chlorine)	< 99%
Copper (Cu)	< 99%
Chlorine	< 95%
Chloridazone-methyl-desphenyl (herbicide)	> 91 %
Chloridazone-desphenyl (herbicide)	> 91 %
Chlorthalonil M 12 (foliar fungicide)	> 91 %
Metolachlore ethanesulfonic acid (herbicide)	> 91 %
Metolachlor NOA 413173 (herbicide)	> 91 %
2,6-Dichlorobenzamide (fungicide & herbicide)	> 91 %
Atrazine-desethyl-deisopropyl (herbicide)	> 91 %
Desethyl-atrazine (herbicide)	> 91%
Dimethachlor CGA 369873 (herbicide)	> 91 %
Metazachlore acide ethanesulfonique (herbicide)	> 91 %
Aphtiria (parasiticide)	90%
Aluminium (Al)	< 87%
Iron (Fe)	< 87%
Nickel (Ni)	> 84%
Lead (Pb)	= 83 %
Perchlorates (chlorination residues)	> 64%
Polyethylene (PE) 100-500 µm (microplastics)	50%
Chlorates (herbicide, inorganic pesticide)	= 14%





# DYNAMIZE

# THE 3 BASIS PRINCIPLES OF WATER DYNAMIZATION

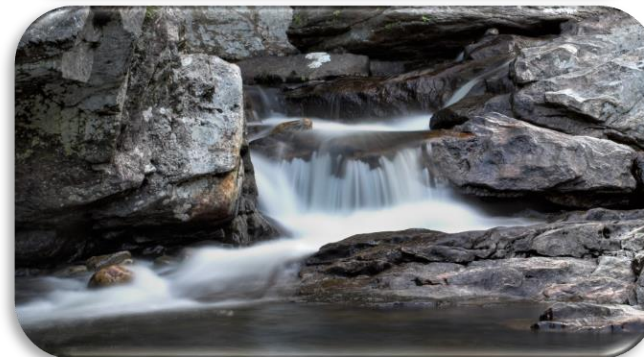
① **THE NATURAL VORTICES :**  
the natural movement of water in nature is the **vortex** (vertical and longitudinal vortices)



② **THE MAGNETISM :**  
The Earth is a **magnetosphere** whose magnetism is communicated to water & minerals



③ **NATURAL MINERAL FREQUENCIES :**  
Water captures the energies of **minerals**



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# INSPIRED BY NATURE TO REGAIN THE NATURE OF WATER



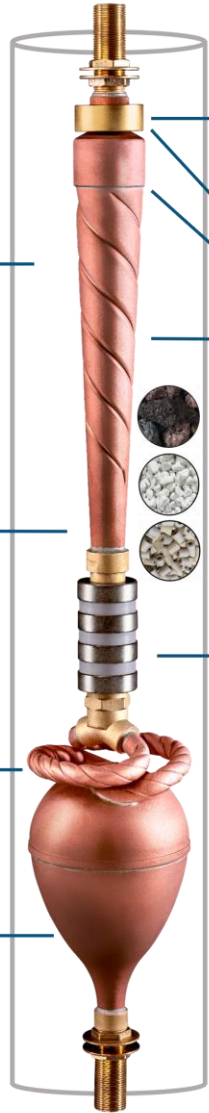
## Movements

Vertical & centripetal vortices (rivers)

Acceleration (shrinkage)

Longitudinal vortices (winding meanders)

Columnar vortex (waterspout) & Acceleration



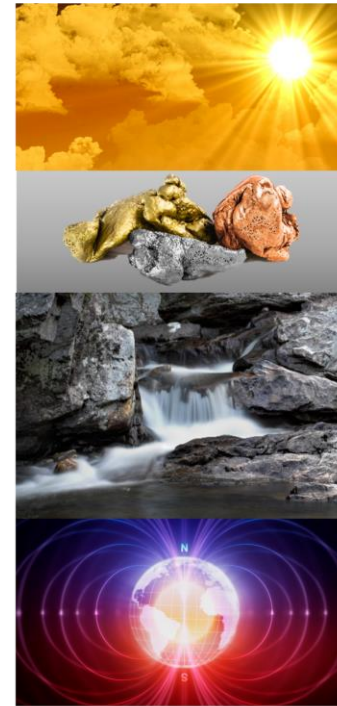
## Frequencies

Magnetic Fields = Light (Sun)

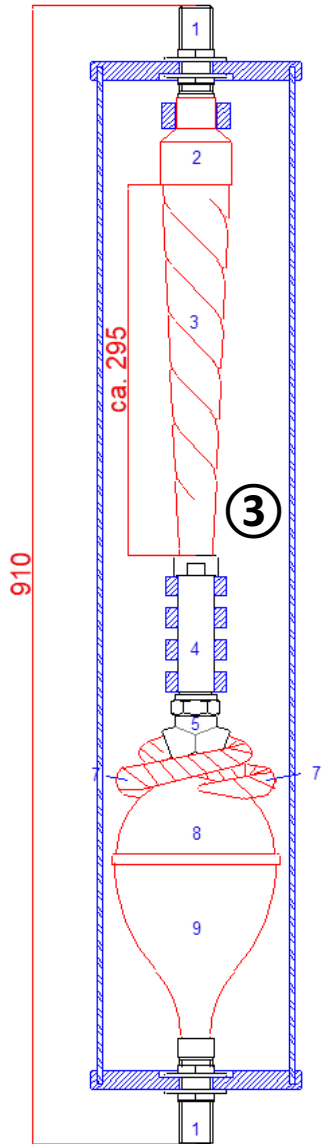
Noble metals  
• Gold (plating)  
• Silver (brazings)  
• Copper

Natural Mineral Frequencies  
• Volcanic lava rock  
• Carrara marble  
• Informed ceramics

Magnetic fields = Magnetosphere (Earth)



# TRANSMISSION OF NATURAL MINERAL FREQUENCIES



- The aquifer part is entirely surrounded by minerals from nature :
- **Volcanic lava stone** (found in the earth's crust),
  - **White marble** (found in mountain rivers),
  - **Ceramics informed by efficient micro-organisms (EM)\*** which emit **infrared frequencies** compatible with living things; product certified authentic by EMRO

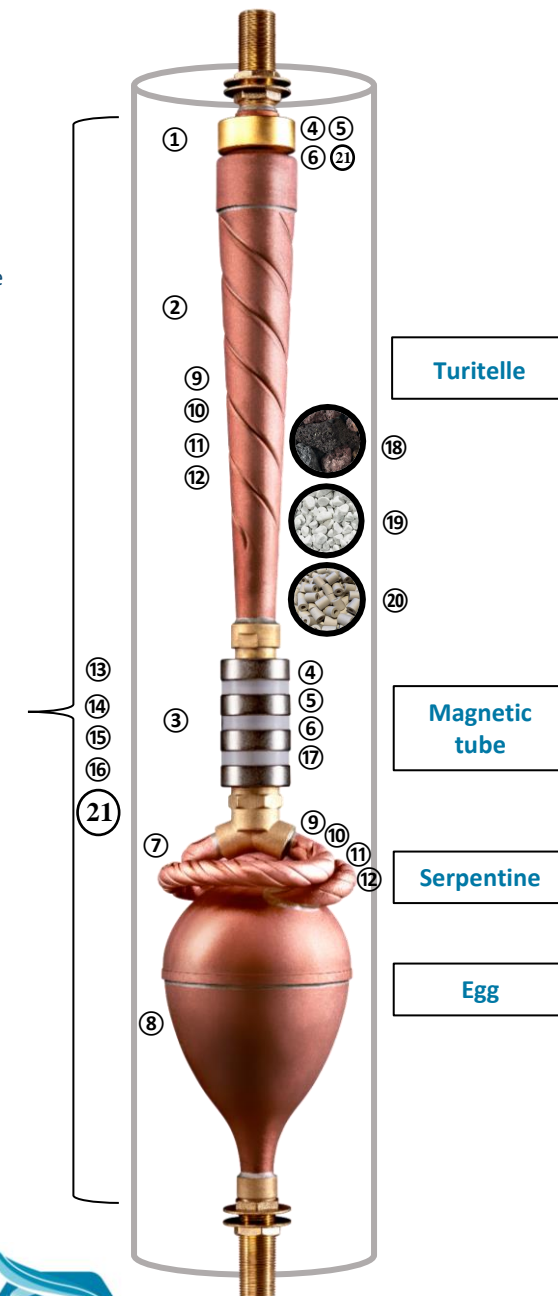


\*Clay (composed of 80% silica, SiO<sub>2</sub>) mixed with several complementary strains of bacteria that ferment in clay, fungi and natural yeasts (EM's). These EM's emit far infrared waves favorable to life and water. The clay is then heated at +/- 1,300 ° C and becomes ceramic which contains the natural frequencies emitted before heating by the EM's. These vibrations are then transmitted to the water (invention of Prof. Dr. Teruo Higa).



# THE 21 DYNAMIZATION PRINCIPLES APPLIED IN THE BIODYNAMIZER

- ① • **1 Ring-shaped gold-plated permanent magnet** with specific orientation of magnetic fields. This magnet "*neutralizes*" any type of "*contaminating molds*"\* by polarizing the water molecules which are dipoles (\*meaning the electromagnetic signals (EMS) of the pollutants remaining in the water, stored in its molecular nanostructures). This magnet transmits magnetic energy to the water (in the form of magnetic waves)
- ② • **Turitelle: Centripetal funnel** with triple **levorotatory** (anti-clockwise) **and vertical vortices** that accelerate the water and transmit kinetic energy to it, i.e. implosion energy. This funnel reproduces the vortices of the rivers generated by the Coriolis forces
- ③ • **Magnetic tube** whose flow of swirling water is exposed to 4 nickel-plated permanent magnets with magnetic fields of specific orientation in order to treat limestone by conjunction of the venturi effect (accelerations of water) and magnetic fields. These magnets transmit magnetic energy to the water (in the form of magnetic waves) which is amplified thanks to the vortexing movements of the water which reach their peak at this point.
- ④ • The magnets have different **volumes** (different amounts of matter which influence magnetization gradients)
- ⑤ • Different **axes** of magnetization
- ⑥ • The magnets are made of an **alloy of natural rare earths (neodymium)** which generate greater magnetic intensity
- ⑦ • **2 serpentines** which accelerate the water by **double horizontal** (radial/longitudinal) and **dextrorotary** (clockwise) vortices, reproducing the meanders of rivers in which longitudinal vortices are generated by the stones present in their beds
- ⑧ • **Egg ending in a hyperbolic funnel** in which a **columnar vortex** with dextrorotatory orientation and constant diameter is generated. It's a cylinder of air and vaporized water that flows in free flow without friction with the walls (extremely rapid rotation around its axis producing thousands of vortices, ultimate kinetic energy, in the center of a mass of water which surrounds it at its periphery and whose it causes rotation in the same direction but much more slowly). The hydrodynamics of the columnar vortex allows for increased transfer and uptake of dissolved oxygen in rotating water. This vortex replicates a waterspout (which is a column of air mixed with water)
- ⑨ • The vortices are generated **mechanically**, by the pressure of city water = +/- 3 bars (without electricity which generates electromagnetic pollution)
- ⑩ • The vortices have **levorotatory** (anti-clockwise in the funnel) and **dextrorotatory** (clockwise in the coils and egg) rotations
- ⑪ • The vortices have **vertical** (in the funnel and egg) and **horizontal** (in the serpentine) rotations
- ⑫ • Vortices have **centripetal** (funnel) & **constant** (serpentine & egg) **circular** rotations
- ⑬ • The shapes of the Biodynamizer alternate moments of **high and low pressure** (during the accelerations-decelerations of the water generated by the shapes of expansions-contractions of its different parts). Hydrodynamic cavitation phenomenon observed a.o. in the columnar vortex
- ⑭ • The aquifer part in contact with water is composed of **materials compliant with water intended for human consumption** (WIHC) which are **bactericidal**:
  - **copper** = bactericide
  - **brass** (copper + zinc) = bactericide
  - **silver** = bactericide (for all brazing of the 10 metal parts of the Biodynamizer)
- ⑮ • The **amplitude** of the dimensions of the Biodynamizer (H= 812 mm) & its very **smooth internal surface state** produce a high speed & kinetic energy (venturi effect)
- ⑯ • All **interior shapes have rounded corners** to allow a very fluid flow of water as in nature
- ⑰ • **Interactions between mechanical vortices & magnetic fields** which amplifies magnetic energy
- ⑱ • Transmissions of natural frequencies of dynamization:
  - Transmissions of natural mineral frequencies which are not in contact with water:
    - **Volcanic Lava Stones**,
    - **Carrara marble** pebbles,
    - **Ceramic informed** by effective micro-organisms (EM's, EMRO certified) which transmits infrared frequencies (low frequencies) to the water
  - Transmission of **subtle energy frequencies** :
    - **Gold**: the 1st ring magnet is 24 carat gold plated which transmits the high frequency of dynamization "Au" to the water
    - **Shape waves** emitted by the proportions respecting the golden ratio Phi (1-1.618) found in:
      - ✓ The **number of complete turns of the funnel vortices** inspired by the golden ratio, i.e. 3 x 1.618 complete turns,
      - ✓ The dimensions of the **pentagonal Egg** and its hyperbolic funnel which respect the proportions of the golden ratio,
      - ✓ The slope of the 2 outlet pipes of the "Y" shape that respects the **golden angle** ( $137.5^\circ = 360^\circ - 360^\circ * 0.618$ )
      - ✓ The **dimensions (diameters and height) of the ring magnets** which respect the proportions of the golden ratio (1-1.618)





# TECHNICAL CHARACTERISTICS OF THE BIODYNAMIZER

- **Mechanism:** mechanical vortices & magnetic fields & natural mineral frequency transmissions
- **Maintenance:** no maintenance, no consumables
- **Flow rate:** 3.5 m<sup>3</sup> / hour (58 L / min) at 3 bars
- **Operating pressure:** min 3 bars - max 6 bars. The metallic aquifer part of the device is resistant to pressures up to 80 bars and complies with European Directive 97/23 / EC on pressure equipment
- **Certificate for Conformity of the metals in contact with water issued by Eurofins:** All materials in contact with water (copper & brass & silver) have sanitary compatibility in accordance with the French decree of 25.06.2020 relating to metallic materials and products intended for production, distribution and packaging installations which come into contact with water intended for human consumption.
- **Certificate of compliance in terms of the release of metals (copper, zinc, silver) into water intended for human consumption** after passing through the Biodynamizer issued by **Buildwise** (ISO 9001 certified) on 19.12.2022 which confirmed that the concentrations of metals (copper, zinc, silver in mg/l) in the water do not exceed the European legal standards (EU DIRECTIVE 2020/2184 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of December 16, 2020 relating to the quality of water intended for human consumption) and Belgian standards (Appendix XXXI, Part C indicator parameters, of Book II of the Environmental Code constituting the Water Code) in terms of concentrations after direct sampling and after residence time of 1 hour, 24 hours, 48 hours and 3 weeks in the Biodynamizer
- Approved by **Belgaqua** according to the **EN1717 standard** (conformity check of appliances connected to the water distribution network and approval of protection against backflow)
- **Tightness test certificate:** each Biodynamizer is tested at a pressure of 10 bars for 3 minutes under water to check its tightness
- **Legal warranty** (2 years)
- **Fittings:** ¾ 'inch (outer Ø 26.4 mm, inner Ø 18 mm)
- **Dimensions:** length + fittings: 90 cm x outside Ø cylinder : 16 cm, weight: +/- 19 kg
- **Placement:** the device must be connected to the pipes via dielectric hoses (multiskin) after the meter of the city water distribution network delivering drinking water and this at more than 80 cm from an electrical source (arrival of the main electrical supply of the house, electrical panel, photovoltaic inverter, etc.)



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# INNOVATION AWARD AT SIRHA 2021 !

**WINNER**

**SIRHA+  
INNOVATION  
AWARDS**

Salon International de la restauration,  
de l'hôtellerie et de l'alimentation





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# **SOME ANALYZES REALIZED BY DYNAMIZED TECHNOLOGIES ON DYNAMIZED WATER:**

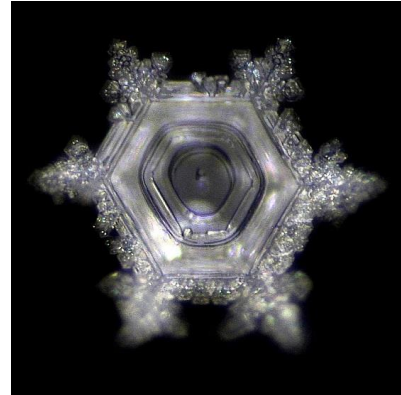
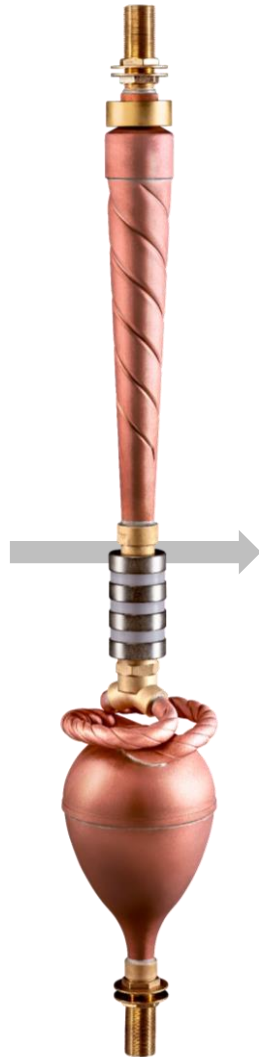


# WATER CRYSTALS FROM DYNAMIZED WATER

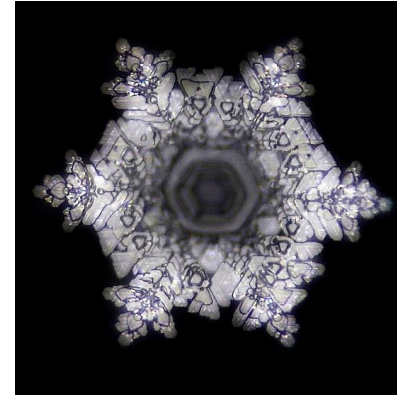
Analysis done on september 2016 & july 2019 / E. Braun



Tap water crystal



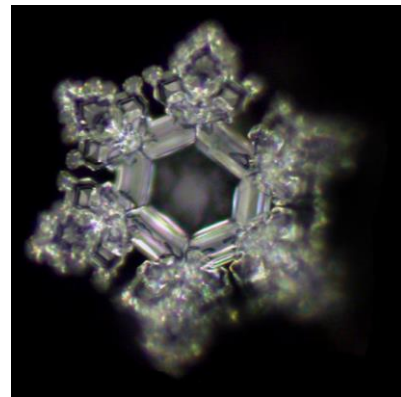
Dynamized tap water crystal  
from France



Dynamized tap water crystal  
from Belgium



Dynamized tap water crystal  
from Switzerland



Mountain water crystal  
from the Swiss Alps

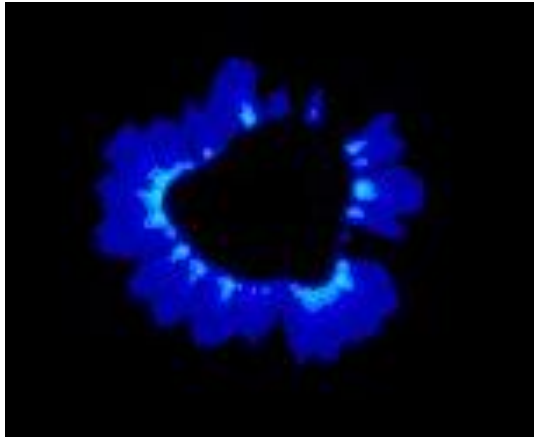
Comparison of a tap water crystal > < 3 dynamized tap water crystals from 3 different countries (Rhode St. Genèse in Belgium, Brens in France & Uttigen in Switzerland) => **The hexagonal crystalline structure** of dynamized water (6 branches structured in a fractal way and whose superstructure is symmetrical, regular and redundant) is equivalent to that of **mountain water!**



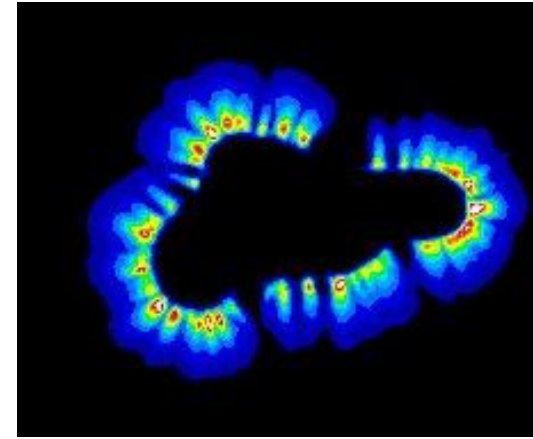
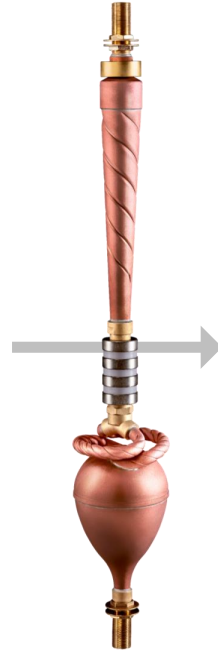
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# THE ELECTROPHOTONIC CAMERA: ENERGY & SURFACE TENSION

Electrophotonic analysis carried out by the Coramp laboratory (macroscopic imaging by corona effect) on 07/09/2019, the electrophotonic photos of which are processed by scientific image processing software developed by Raymond Herren, an electronics engineer from the CNRS (National Scientific Research Center, France) / + Mathematical and statistical expertise of Prof. M. Henry on 08/29/2019



*Tap water: Spherical shape of the water drop  
Less intensity and light radiation (crown & streamers)*



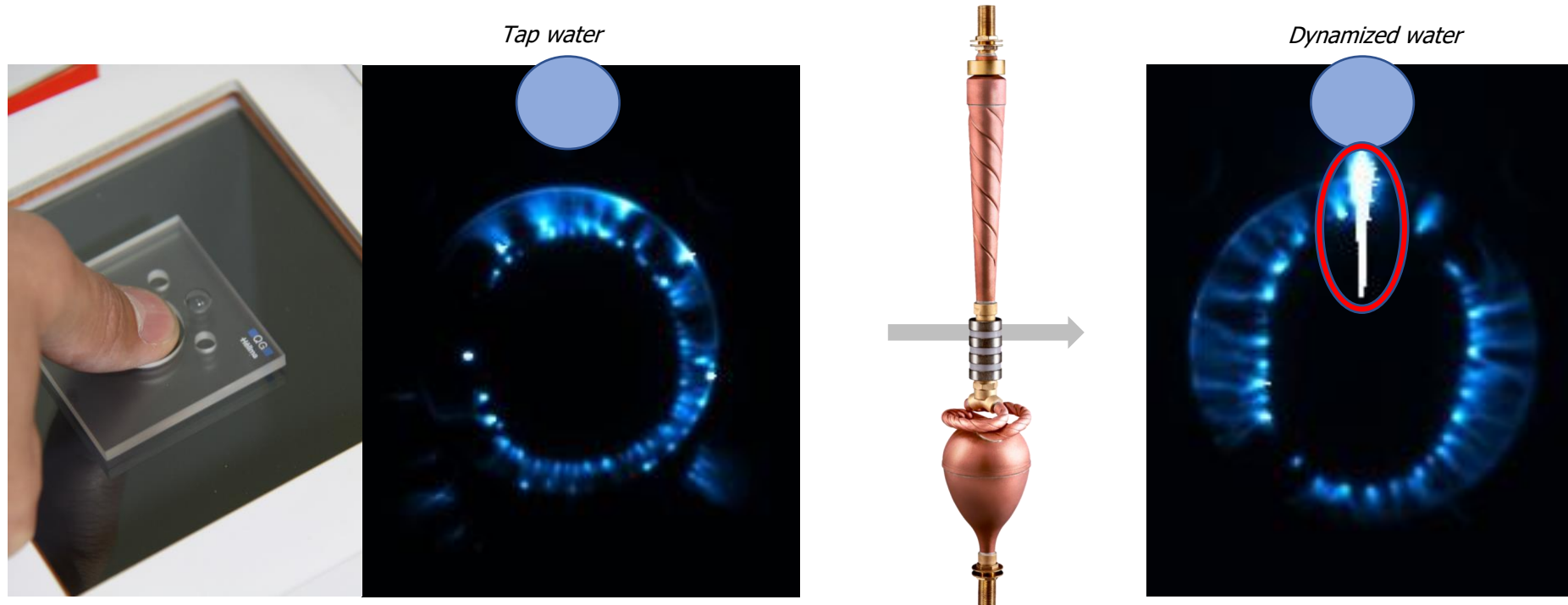
*Dynamized water: Spreaded shape of the water drop  
More intensity and light radiation (crown & streamers)*

The electrophotonic camera photographs the **bioluminescences** (streamers) in water (capture of photons present up to 10,000 photons / pixel which can be converted into energy / joules) and notes for **dynamized water**:

- A **more spread form of the drop of water** on the electrode indicating a **lower surface tension** of the water
- **Significantly greater photon emission** (light / energy) in terms of **quantity, intensity and amplitude of light radiation**. It is also interesting to know that photons would be involved in cellular growth and intra and intercellular communication as well as in microbial infections!



# THE ELECTROPHOTONIC CAMERA: PHOTONIC BRIDGES



The electrophotonic camera observes a significant **increase in the energetic biocompatibility** (*“energetic affinity”* in terms of **occurrences and quantity of energy transmitted**) of dynamized water with regard to living organisms. This is illustrated in the photo above by the **“photonic bridges”** between the water receptacle and the finger. The photonic bridges induced by dynamized water are :

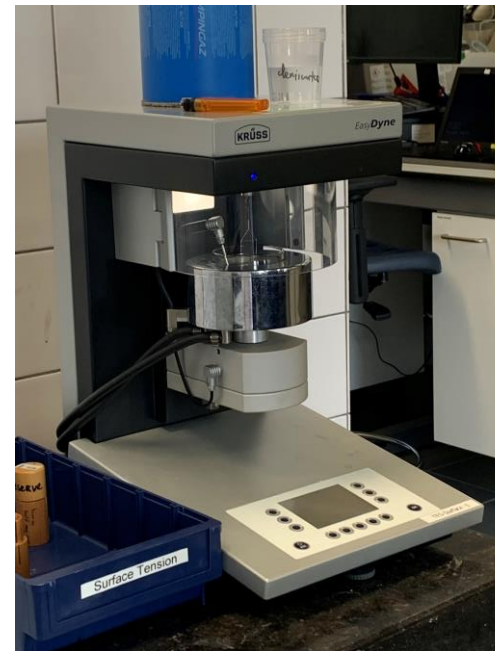
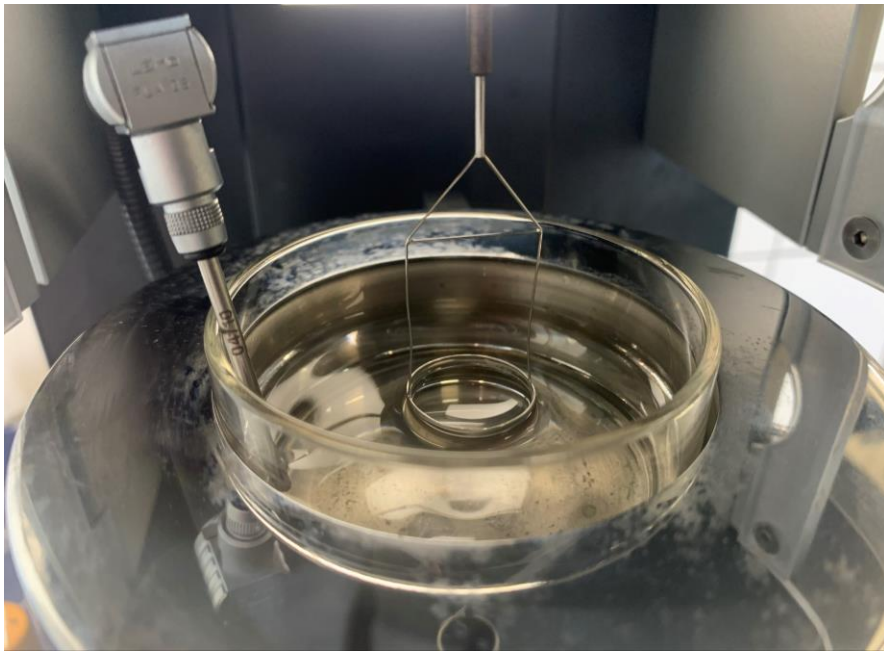
- **Produced in 100% of the cases on 20 fingers** (which is not the case with tap water)
- **Significantly larger and more intense** (often even penetrating the very interior of the receptacle on which the fingers are placed as seen in the photo on the right above); phenomenon never observed before by the electrophotonic camera in 10 years of existence

# ANALYSIS OF THE SURFACE TENSION OF DYNAMIZED WATER

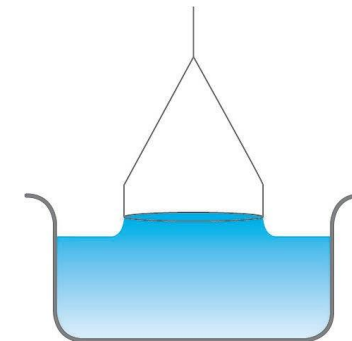
Analysis carried out according to international standards the 22nd of July 2021 by the SGS laboratory in Rotterdam (Krüss Easy Dyne device)

Comparison of the surface tension of dynamized and non-dynamized tap water from Rhode Saint Genèse (Belgium). After analysis, it turns out that the water dynamized by the Biodynamizer has a **lower surface tension of -15%** compared to non-dynamized water (66 dynes / cm  $\rightarrow$  56 Dynes / cm or mN / m at 20 ° C and measured according to ASTM D1331).

The **platinum ring tear-off method** measures the surface tension of water: The ring is submerged and then pulled upward until it crosses the surface of the liquid. The lamella is overstretched until it breaks and gives the measure of the surface tension of the water.



**SGS**



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# THE SURFACE TENSION OF WATER AND CELLULAR HYDRATION



Knowing that a **lower surface tension** has a more “*wetting*” power which **optimizes the penetration of water into the cells** and therefore allows **better cellular hydration** (this occurs via aquaporins through which +/- 1 billion molecules water enter the cell one by one and every second).

This better hydration helps **eliminate toxins and metabolic waste and therefore detoxify the body.**

*"If nutrients cannot enter the cells because of the high surface tension of the water, then the cells dehydrate and die from the accumulation of their own wastes"* Nobel Prize winner Alexis Carrel.

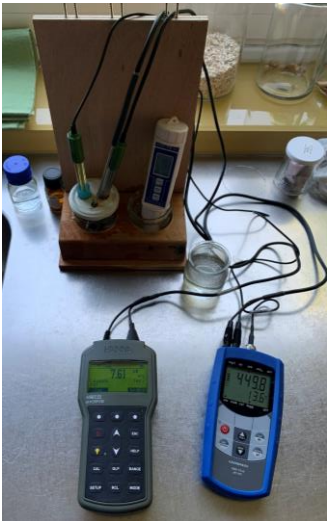






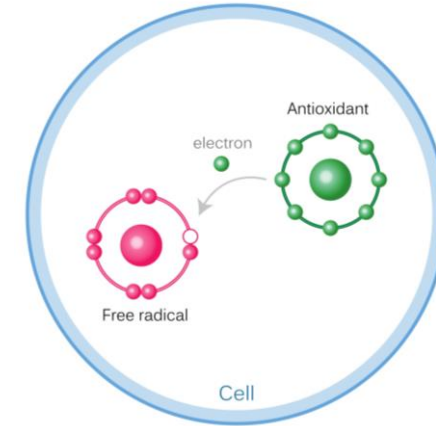
# BIOELECTRONICS OF VINCENT (BEV) ANALYSIS

pH (proton analysis) & rH2 (electron analysis) ; BEV analysis (Bioelectronic of Vincent analysis using Hanna Instruments calibrated electrodes and the formulas of Professor Joseph Orszagh researcher at the University of Mons-Hainaut in Belgium, carried out by Sylvie Henry Réant, ENSCP Chemical Engineer, Master 2 Biology, in Rhode Saint Genèse (Belgium) on 19.05.2020



BEV analysis confirms that the Biodynamizer :

- **reduces very significantly the oxidation potential of water (ORP)**
- participates in **cell regeneration** by increasing the electronic activity in water (surplus of available electrons) which helps to fight free radicals
- **preserves energy much better in water**
- **facilitates the removal of minerals** via the intestines rather than the kidneys as well as their **metabolization**



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# MUSTARD SEED GERMINATION TEST

Analysis carried out 3 x in October, November and December 2020



*Non dynamized water*

*Dynamized water*

- Parameters of the analysis carried out 3 times:
  - Identical amounts of seeds
  - Identical watering 2 x / day
  - Identical light & heat exposure
- Findings in favor of dynamized water:
  - Earlier germination start
  - Ever larger volume
  - Bigger, more developed germs
  - Maturity faster
  - A greener set



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# Comparative observations of 2 groups of cows

## Conclusions of the observations made between 2019-2021:

Comparative observation of 2 groups of +/- 60 cows (Warzée farm in Hamois, Belgium), on equal feed in quantity and quality, in stalls all year round, one of which drinks dynamized water and the other does not induce following observations in the group drinking filtered water dynamized by the Biodynamizer:

- **23% Water consumption,**
- **20% Milk production (and a proportional increase in fat and protein)**

Water consumption	Non - dynamized water	Dynamized water	Δ (%)
From June to Sept.2020	62,11 L/cow/d	76,63 L/cow/d	<b>+ 23 %</b>

Milk production	2019 (non-dynamized water)	2021 (dynamized water)	Δ (%)
Milk (L)	24,20	29,01	<b>+ 20 %</b>
Fat (Kg)	0,95	1,13	<b>+ 19 %</b>
Protein (Kg)	0,81	0,98	<b>+ 21 %</b>





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# LIMESCALE MANAGEMENT



# THE BIODYNAMIZER: AN INTELLIGENT LIMESCALE MANAGEMENT UNTIL +/- 40°F

- Limestone in tap water will **not be removed** by the Biofilter® neither the Biodynamizer®, as a softener can do.
- Scale therefore remains **present and visible** in dynamized water. On the other hand, the **Biodynamizer will restructure** it (change its crystalline structure) in order to reduce its disadvantages. The structure of the tartar changes (from calcite to aragonite), it becomes **softer and more soluble** (fine white powder which is evacuated more easily) and will become **much less encrusted**, which will facilitate the maintenance of household appliances. and prevent the pipes from clogging.
- The Biodynamizer remains effective in combating limestone **up to +/- 40 ° f**, ie hard water containing a lot of limestone, **above 40 ° f** we recommend the addition of a complementary device to treat limescale in an additional way, **the Biolimescaler®**.



Pan test: restructuring of the limestone after boiling, comparison between tap water (left) and dynamized water (right)





# THE BIOLIMESCALER: ADDITIONAL MANAGEMENT OF LIMESCALE > 40° F

**Additional limescale treatment device (complementary to the Biodynamizer) in the event that tap water is very hard, i.e. > 40 ° f!**

- Requires no maintenance and no electrical connection
- Does not require salt or other chemicals
- 100% ecological and good for the environment
- Extends the life of your installations
- Treats lime and corrosion along the entire length of the building's sanitary pipes (regardless of their length)
- Is guaranteed for life

## **Technical characteristics of the Biolimescaler®:**

- Fittings: **¾ inch male** diameter (placement can be done in both directions)
- Dimensions: 60 x 135 mm
- Weight: 1.6 Kg
- Capacity (flow): **60 liters / minute**



**Biolimescaler®**



**Biodynamizer®**  
Enjoy the natural movement of life



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# COSTS AND PLACEMENT

# SAVINGS FROM DEVICES (BIOFILTER + BIODYNAMIZER)



<b>Savings DYNAMIZED WATER &lt;&lt; COST OF BOTTLED MINERAL WATER</b>
Devices amortized in <b>2.5 years</b>
Savings of +/- <b>€ 30,000</b> over 20 years

<b>Savings DYNAMIZED WATER &lt;&lt; COST OF BOTTLED MINERAL WATER &amp; SOFTENER</b>
Devices amortized in <b>1 year</b>
Savings of +/- <b>€ 40,000</b> over 20 years

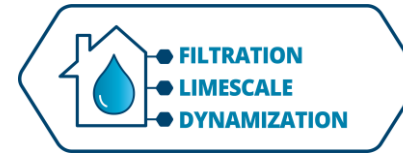
<b>Savings DYNAMIZED WATER via MORTGAGE NEW CONSTRUCTION &lt;&lt; COST OF BOTTLED WATER &amp; SOFTENER</b>
Devices immediately amortized
Monthly savings of +/- <b>€ 125</b>
Savings of +/- <b>€ 30,000</b> over 20 years







# THE SIMPLICITY OF A GLOBAL SOLUTION



The Biofilter® and the Biodynamizer® and the Biolimescaler® are placed by any plumber or professional sanitary installer just after the city water meter. It takes a space of +/- 1 m<sup>2</sup> to place them.

## GLOBAL SOLUTION:

- ✓ Purified water
- ✓ Intelligent limescale management
- ✓ Dynamization of water: restructuring & energization

## SIMPLICITY :

- ✓ Placement by any professional plumber
- ✓ Standard measures (3/4 " brass fittings: outside Ø 26,4 mm - internal Ø 18 mm )
- ✓ The devices operate without electricity, without draining water and without the use of salt or chemical agents (only the filter cartridge must be replaced every 150m<sup>3</sup> and max every year)
- ✓ Biodynamizer®: **No maintenance, no consumables**
- ✓ **In the event of a move, you take it back with you!**



**Biodynamizer®**  
Enjoy the natural movement of life



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**IN CONCLUSION**

# YOUR BENEFITS THANKS TO THE BIOFILTER & BIODYNAMIZER



← Purified water



← A sweet and round taste



← A global solution



← An ecological solution



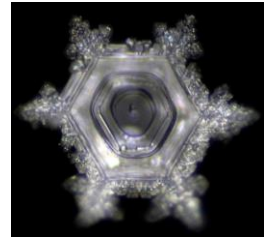
← An economic solution



→ More hydrating and less oxidized water



→ Restructured water with more energy



→ Intelligent limescale management









→ Biocompatible water for the whole family





# COMPARATIVE TABLE OF DIFFERENT WATER QUALITIES

Comparative types of water		Chlorine	Pollutants	Minerals	Pharmaceuticals	Heavy metals	Limescale treatment	Structure (molecules)	Energy (photons)
	<b>Biodynamized water</b> 	+	+	+	+	+	+	+	+
	<b>Bottled water</b>	+	+	○	+	+	NA	○	○
	<b>Tap water</b>	-	○	○	○	○	-	○	○
	<b>Softened water</b>	-	-	○	-	-	+	○	○
	<b>Osmosis water</b>	+	+	-	+	+	NA	-	-

NA = Not applicable

# CONTACTS

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