



JADTECH

*You are not a drop in the ocean
You are the entire ocean in a drop*

Rumi

فَجَعَلْنَاهُ نَازِلًا مُبِينًا

INNOVATION
AWARD AT
SIRHA 2021

SPECIAL ISTA
AWARD AT THE
INTERNATIONAL
EXHIBITION OF
INVENTIONS
GENEVA 2025

GOLD MEDAL
AT THE
INTERNATIONAL
EXHIBITION OF
INVENTIONS
GENEVA 2025
BEVERAGES, HEALTH
AND PARAMEDICAL

The BIODYNAMIZER®
has received presti-
gious recognition,
earning awards at
several international
innovation events.

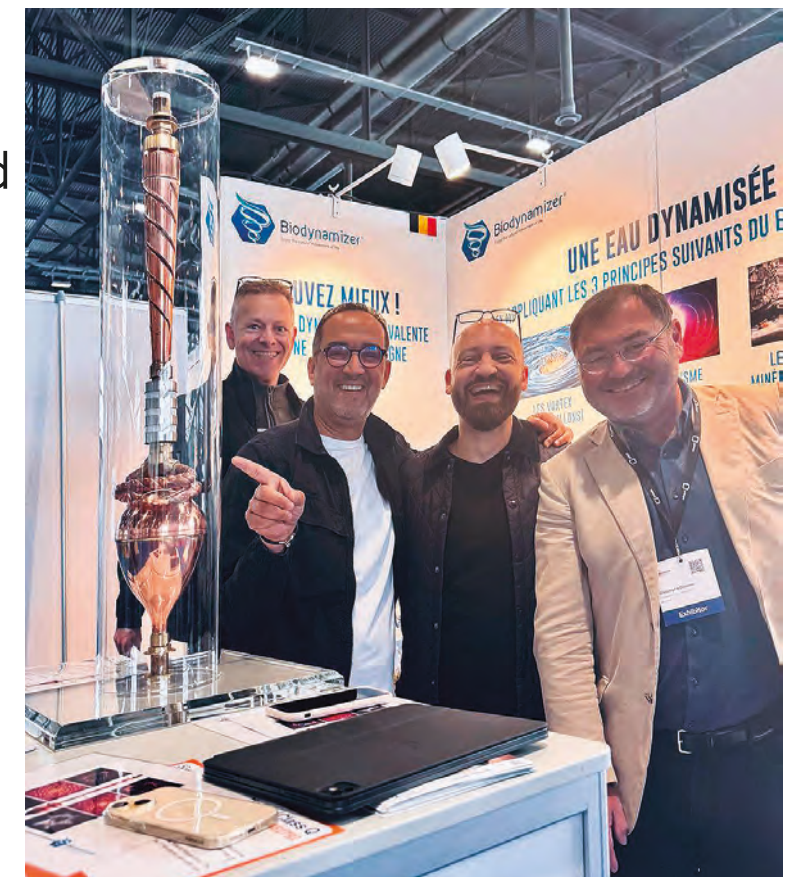
reading from left to right

Benoît Saint-Girons
BIODYNAMISER®
ambassador for Switzerland

Abdellah Khadi
founding partner of
JAD-Technologies FZ-LLC

Jean-Christophe Lebel
founding partner of
JAD-Technologies FZ-LLC

Christophe Carrette
inventor of
BIODYNAMISER®



Water restoration- tion to its original qualities

After treatment and long journey through pumps and pipes, mains water has lost its geometric physical structure; its taste is denatured. The system we propose restores the same fresh taste and crystalline structure as mountain water.



The first
sip will
instantly
leave
you
wanting
more!

Plants and animals grow and live better with a clean, Dynamized water. Our solution restores water to its original fresh taste and qualities and brings optimal metabolism and better thrive to all living beings: plants, animals, humans.



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*Mountain spring in La Paoresse,
Montreux, Switzerland*

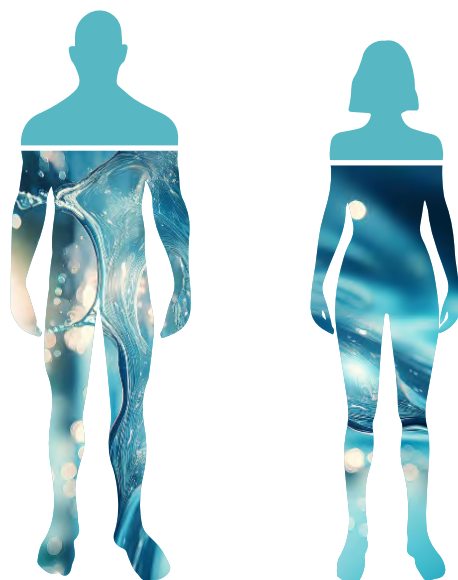
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Humans, animals and plants are over 70% water.

Water is the basis of biological fluids, allowing life, enabling the transport of nutrients, minerals, vitamins and hormones to all body tissues.

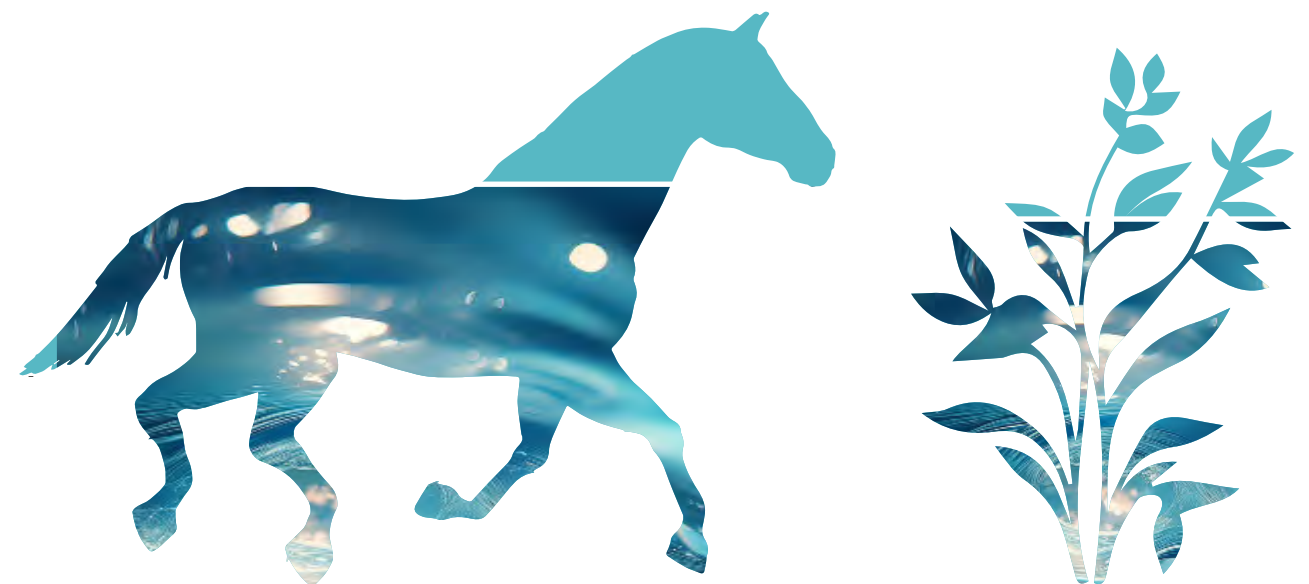
Modern biology and medicine are constantly being enriched by the study and applications of water's crystalline structure, which underpins its physico-chemical and electromagnetic properties.



Like a crystal, wild water combines a perfect geometric structure and radiates an intense, homogenous electromagnetic field.

The purity of this crystalline structure and physico-chemical information is essential to a proper functioning of living organisms.

But that perfection is fragile and easily destroyed by chemical treatments, intense pressure and wide temperature variations.



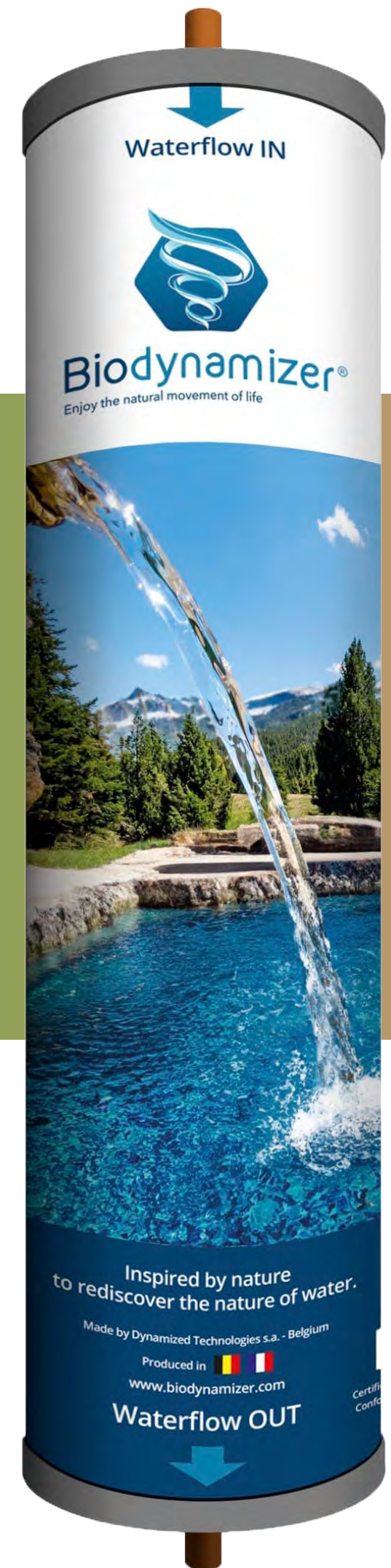
*Water molecules in motion
and symbolizing purity
and the science of life*



Twin-step integrated water restoration system

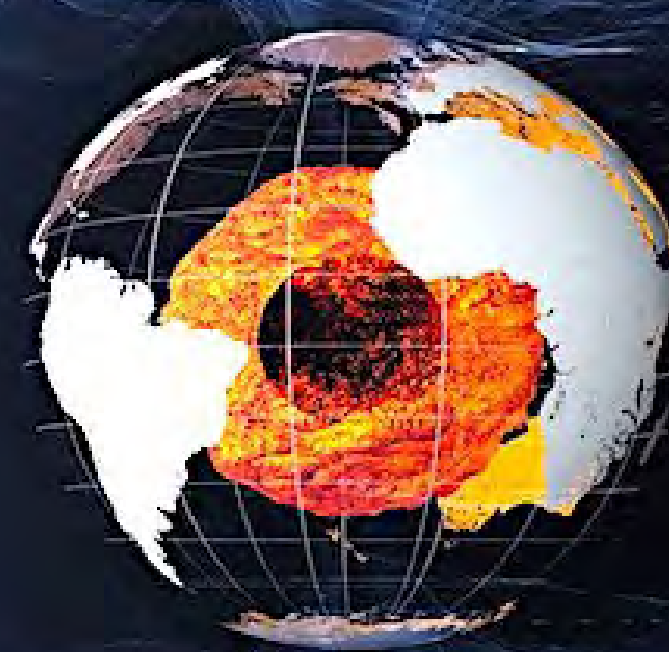
1. Biofilter is the best water filter currently available: outstanding filtration surface, high flow rate, truly eco-friendly.
2. BIODYNAMIZER® was engineered by Christophe CARRETTE in Belgium: it's the only system in the world offering multimodal, comprehensive restoration of tap water.

That twin-step process results in:
removal of every pollutant, odor and bad taste (chlorine, musty, chemical...)
Giving fresh, round and silky taste, instinctively and instantly recognized by the body as good for it.



International Innovation Award in food service

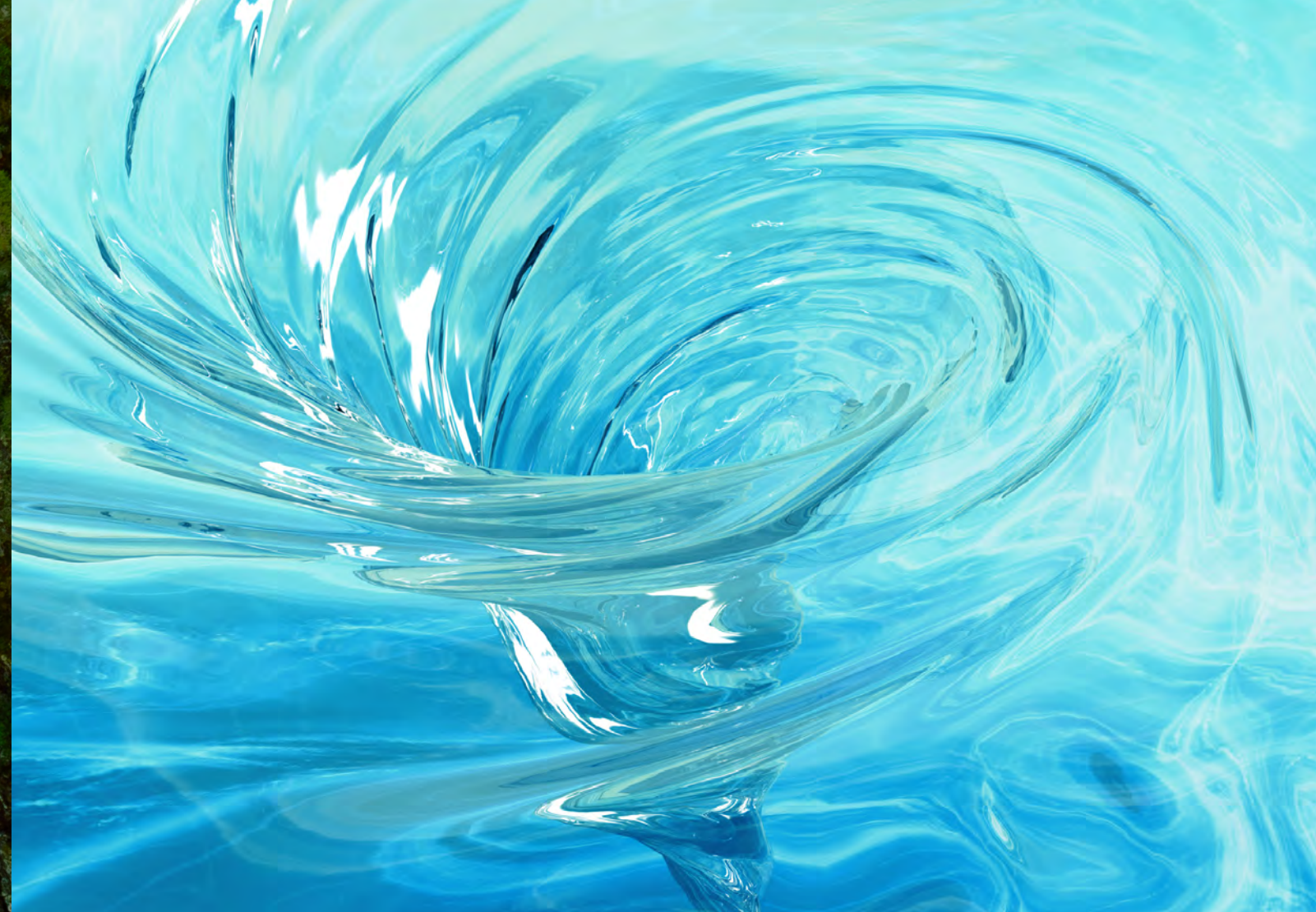




Biomimicry

BIODYNAMIZER® reproduces water's journey in nature by combining 3 physical principles:

1. Copying movements and acceleration of water in oceans waves, mountains cascades and valley rivers through a complex triple vortex
2. Reproducing Earth and Sun magnetism thanks to strong ferrous and neodymium magnets
3. Informing water with mineral electromagnetic signature thanks to selected marbles and crystals, perfected by passage through copper, silver and gold components



First step: filtration

Thanks to its active charcoal hollow microfibers, Biofilter filtration surface is 900 Hectares (900 soccer stadiums !) per filter, which is 33 times larger than classic filters !

Biofilter purifies water in 2 complementary ways (active charcoal hollow microfibers block pollutants, while their silver ion coating destroys microbiological species): it removes microplastics (including endocrine disruptors), chlorine, heavy metals, pesticides, drugs, synthetic hormone residues and sterilizes bacteria, viruses, seaweed. Biofilter lets minerals and ionic trace elements inside water: that was engineered on purpose for they are beneficial to the body.



Second step: Dynamization

BIODYNAMIZER® combines 2l water processing stages resulting in 2 types of dynamization:

Structural aspect of dynamization

BIODYNAMIZER® combines 2l water processing stages: as a result, water regains its microcrystalline structure under the microscope.

Electromagnetic aspect of dynamization

Moreover, the BIODYNAMIZER® restores the water energetic properties at the same level as spring water: that living water transmits its energy to the body, spreading from the inner cellular scale to the macroscopic level of body's electromagnetic aura.

INSPIRED BY NATURE TO REGAIN THE NATURE OF WATER

MOUVEMENTS

FREQUENCIES

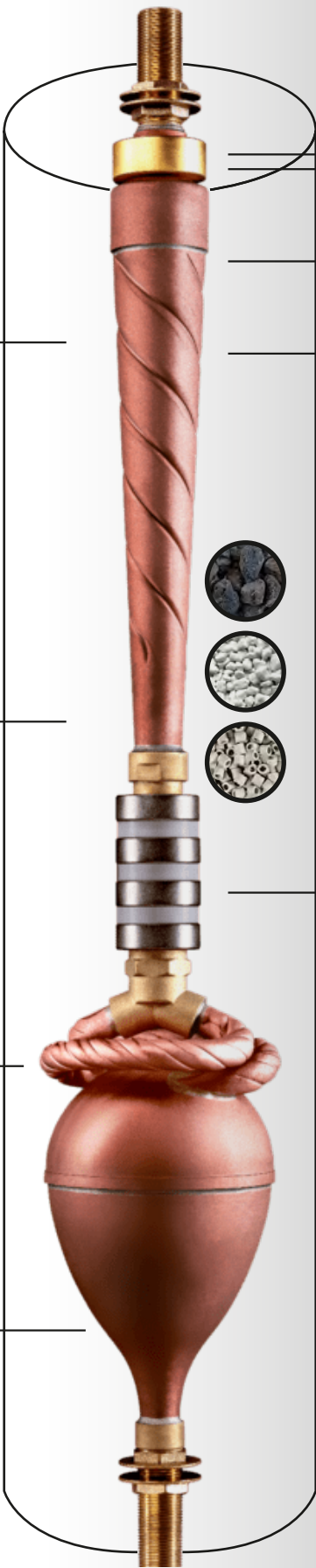


← **Vertical & centripetal vortices** (rivers)

← **Acceleration** (shrinkage)

← **Longitudinal vortices** (winding meanders)

← **Columnar vortex** (waterspout) & **Acceleration**



Magnetic Fields = Light (Sun)

Noble metals

- Gold (plating)
- Silver (brazings)
- Copper

Natural Mineral Frequencies

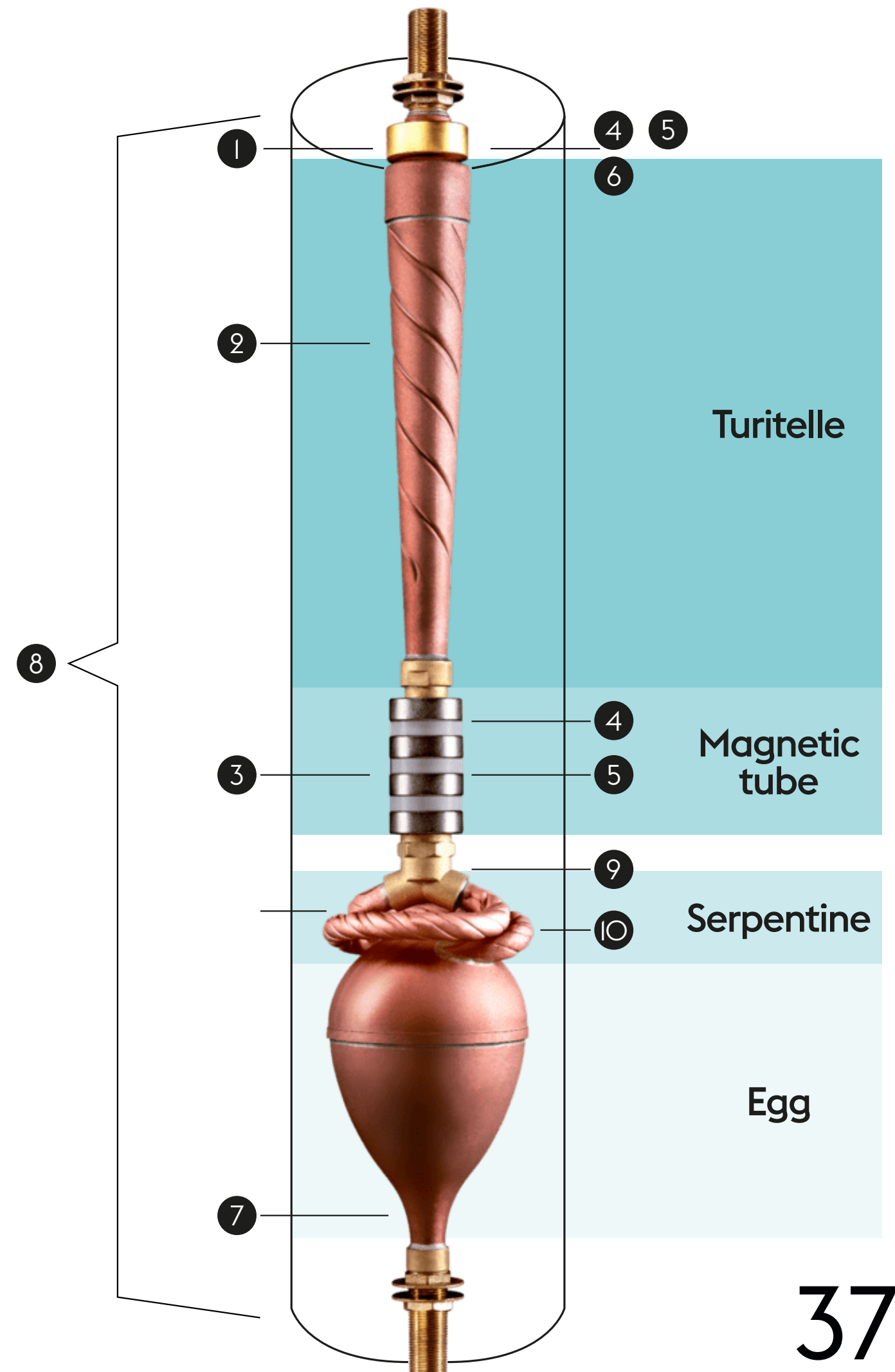
- Volcanic lava rock
- Carrara marble
- Informed ceramics

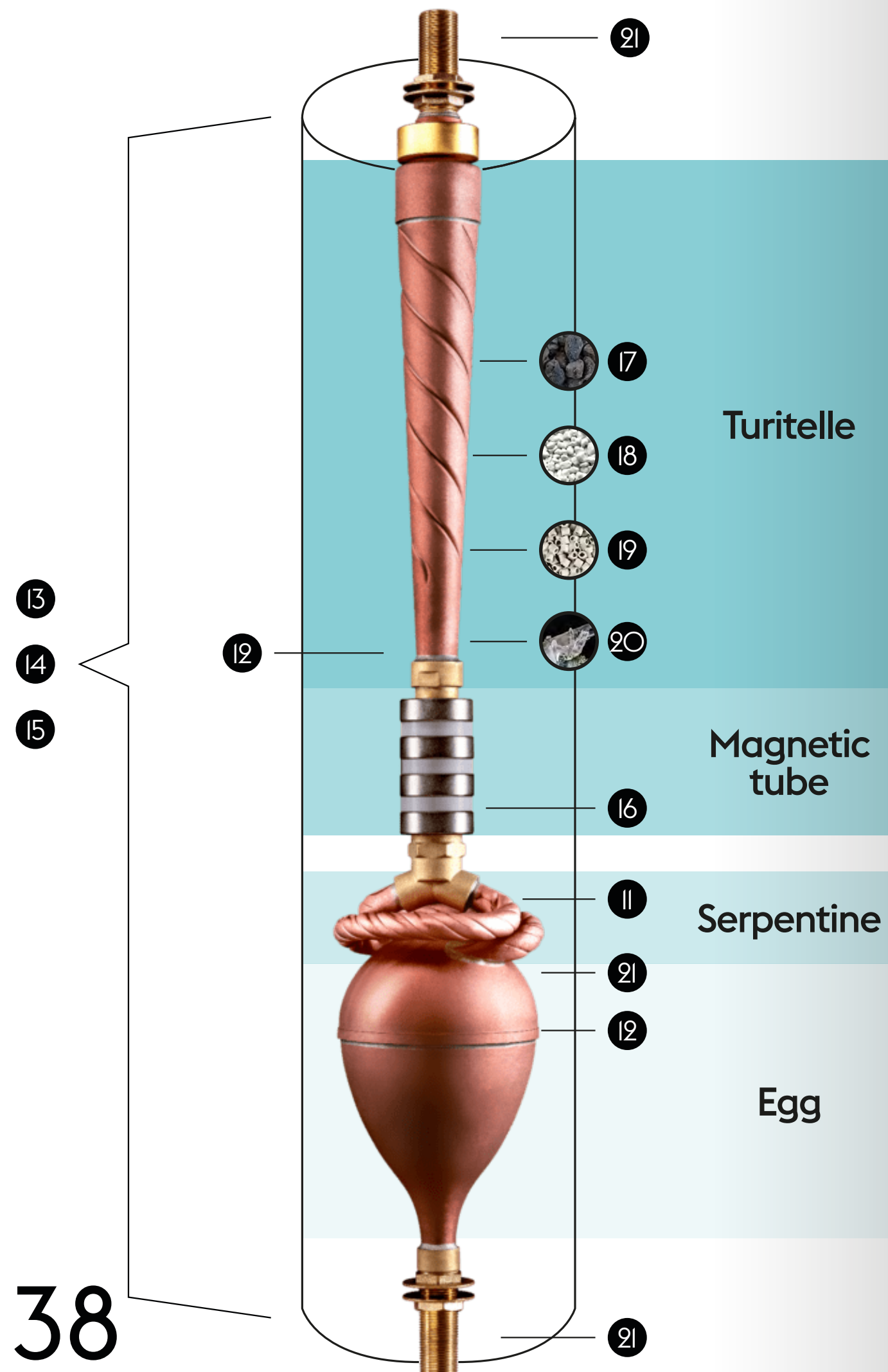
Magnetic fields = Magnetosphere (Earth)



THE 21 DYNAMIZATION PRINCIPLES APPLIED IN THE BIODYNAMIZER®

- 1 • 1 Ring-shaped gold-plated permanent magnet with specific orientation of magnetic fields. This magnet restructures water by polarizing water molecules which are dipoles. 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) and different axes of magnetization
- 5 • The magnets are made of an alloy of natural rare earths (neodymium) which generate greater magnetic intensity
- 6 • 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
- 7 • 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)
- 8 • The vortices are generated mechanically, by the pressure of city water = +/- 3 bars (without electricity which generates electromagnetic pollution)
- 9 • The vortices have levorotatory (anti-clockwise in the funnel) and dextrorotatory (clockwise in the coils and egg) rotations
- 10 • The vortices have vertical (in the funnel and egg) and horizontal (in the serpentine) rotations

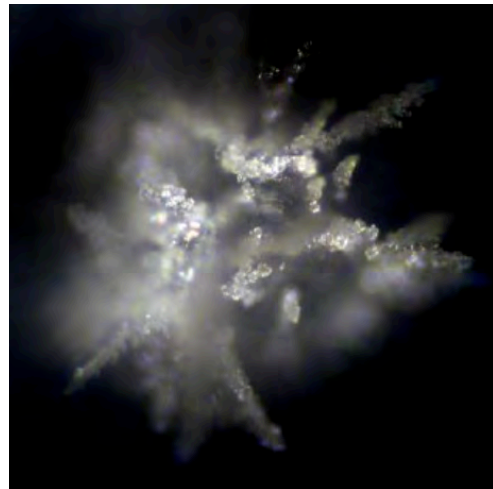




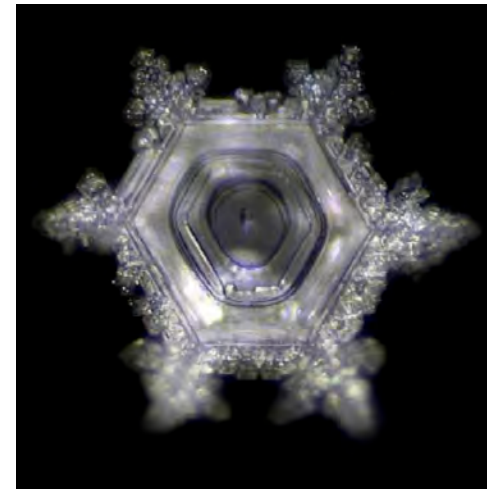
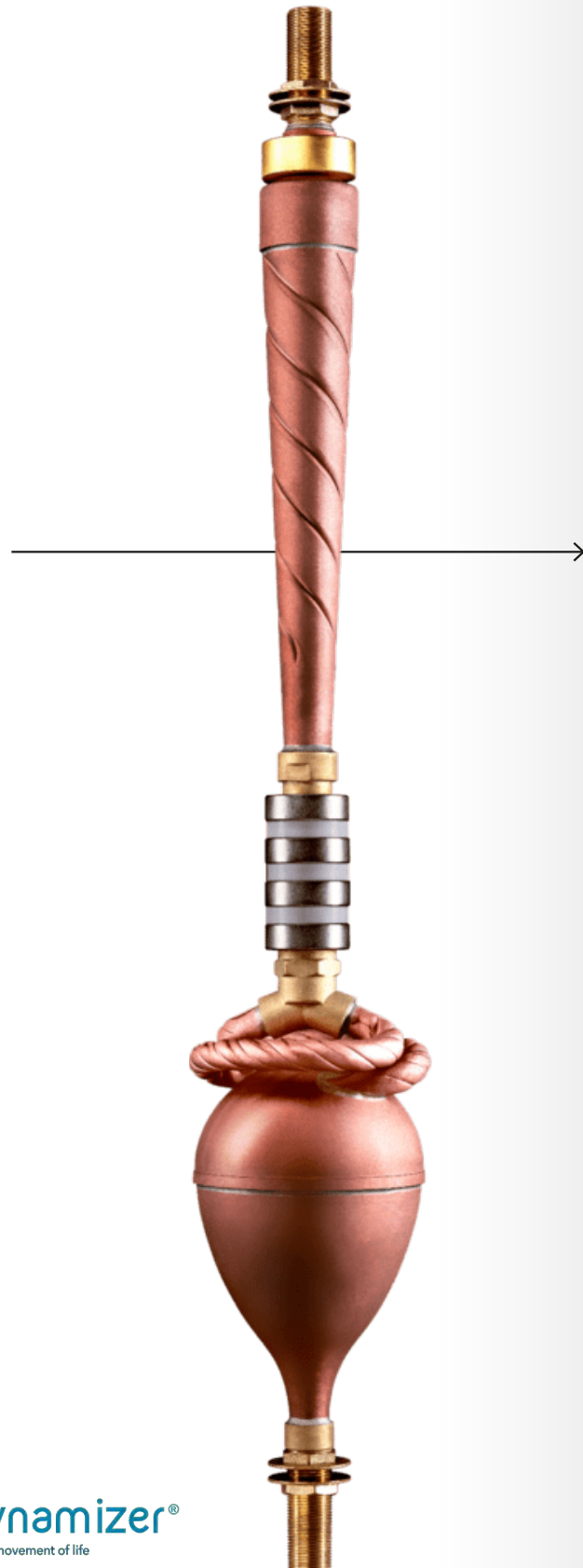
THE 21 DYNAMIZATION PRINCIPLES APPLIED IN THE BIODYNAMIZER®

- 11 • Vortices have centripetal (funnel) & constant (serpentine & egg) circular rotations
- 12 • 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
- 13 • 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 IO metal parts of the BIODYNAMIZER®)
- 14 • The amplitude of the dimensions of the BIODYNAMIZER® (H= 802 mm) & its very smooth internal surface state (copper) produce a high speed & kinetic energy (venturi effect)
- 15 • All interior shapes have rounded corners to allow a very fluid flow of water as in nature
- 16 • Interactions between mechanical vortices & magnetic fields which amplifies magnetic energy
 - Transmissions of natural frequencies of dynamization:
 - Transmissions of natural mineral frequencies which are not in contact with water:
- 17 • Volcanic Lava Stones,
- 18 • Carrara marble pebbles,
- 19 • Ceramic informed by effective micro-organisms (EM's, EMRO certified) which transmits infrared frequencies (low frequencies) to the water
- 20 • Bi terminated rock crystal from the Himalayas
- 21 • Transmission of subtle energy frequencies:
 - Gold: the 1st ring magnet is 24 carat gold plated «Au» which transmits the high frequency of dynamization to the water
 - Shape waves emitted by the proportions respecting the golden ratio Phi (1-1.618) found in:
 - The 8 trigrams embossed in the 2 lids,
 - 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 ($137.5^\circ = 360^\circ \cdot 0.618$)
 - The dimensions (diameters and height) of the ring magnets which respect the proportions of the golden ratio

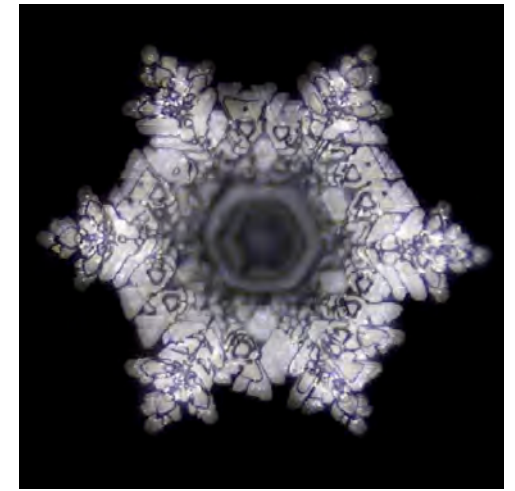
WATER CRYSTALS FROM DYNAMIZED WATER



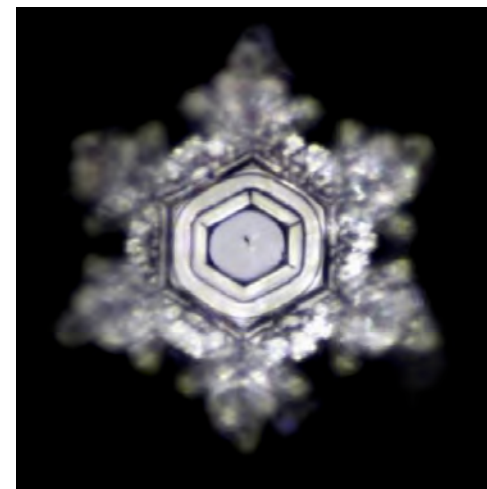
Tap water crystal



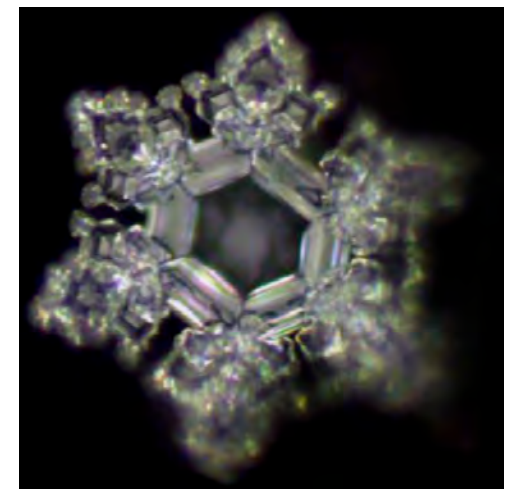
Dynamized tap water
crystal from France



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 is equivalent to that
of mountain water (6 branches structured in a
fractal way and whose superstructure
is symmetrical, regular and redundant)!

*Bay stallion with long mane run
fast against dramatic sky in dust*



Exceptional horses deserve the best water

- Besides premium food, racehorses and racing camels deserve outstanding water
- Dynamized water supply allows: Optimal hydration and muscle endurance
- Perfect kidney's purification and mineral balance
- Better physical condition and performance





Race camels and horses





50 Dynamized water enhances hydration and metabolism for fitter animals

Copy-
paste
Swiss
diary
farms

Dynami-
zing
water
allows
farming
smarter



54



*Beautiful landscape panorama from
Swiss Alps, canton of Uri, Switzerland.*

55

- Increase of 23% of the water consumption,

Water consumption	Robot 1 (non - dyn. water)
From June to Sept.2021	62,11 L/cow/d

Milk production	2019
Milk (L)	24,20
Fat(Kg)	0,95
Protein (Kg)	0,81

+20%
in milk
production

- Increase of 20% of the milk production (and a proportional increase in fat and protein)

Robot 3 (dyn. water)	Δ(%)
76,63 L/cow/d	+ 23 %

2021	Δ(%)
28,98	+ 20 %
1,13	+ 19 %
0,98	+ 21 %

Study of 2 groups of 60 cows (2019-2021) - Warzée farm - Hamois, Belgium

A Belgian comparative study in 2 groups of 60 cows each shows:

+20% increase in milk production volume: cows demand more water thanks to its pure and appetizing taste.

Very significant reduction in the frequency of udder infections and diarrhea.

A better development for plants & trees

- Dynamized water allows:
- roots longer: better surface for water intake
- shrubs stronger: higher vitality
- leaves greener: more chlorophyll = better CO₂ capture and higher oxygen output

Non-dynamized water

dynamized water



Create and boost your own indoor forage crop

- Zero-kilometer fresh grass
- Dynamized water boosts grassland growth
- Dynamized forage contains higher vitamins rates for a better horses and camels' strength
- Dynamized water allows a bigger CO₂ absorption, meaning faster growth and greater rendering

«Water activated using specific arrangement of magnets in agriculture for improvement of germination, plant growth, flowers, fruit and crop yield. The experiments have also shown that there was a dramatic difference in other parameters like quality and general appearance»

- Earlier germination
- Stems and rootlets volume invariably larger
- Bigger and better developed sprouts
- Faster maturation
- Higher level of chlorophyll with greener aspect



Dynamized water for vertical farming

- INTENSIVE filtration of heavy metals before dynamization allows better fruits and vegetables
- Guarantees very-high quality products with beautiful appearance
- Hydroponic growing combined with dynamization allows faster growth and about 90% less water consumption
- Indoor growing allows easy and ecological pest fighting



Greening the desert with Dynamized water

- Greater resistance to hydric stress
- Better survival rate in harsh climatic conditions
- Stabilisation of dunes
- Creation of microclimates and macro-cooling. Initiates self-regulation of hydrology
- Governments profile the future through their commitment in greening deserts


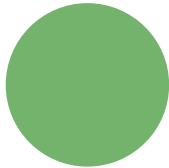
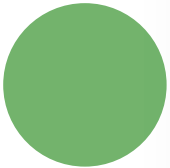

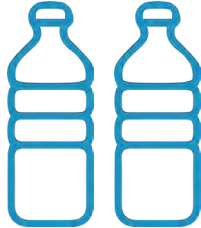
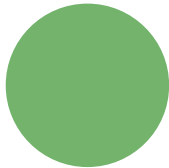
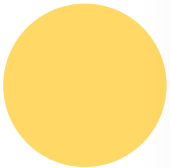



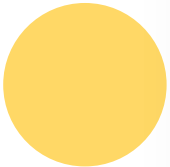


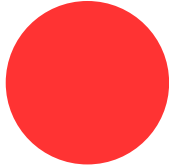
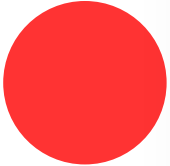

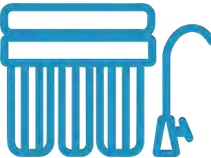
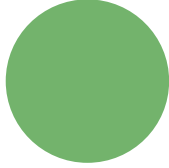
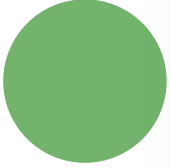



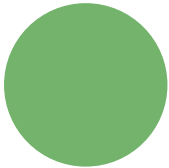
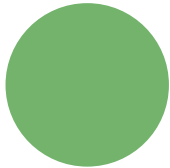
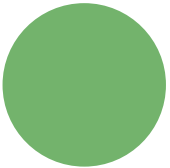
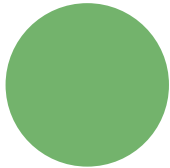
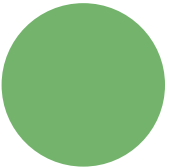
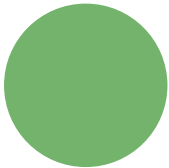

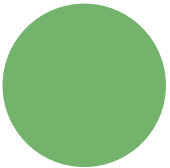


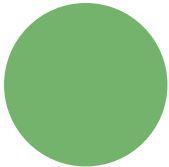



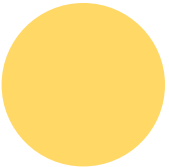
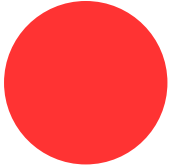
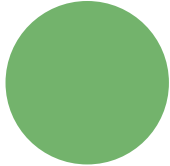

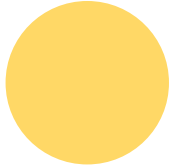

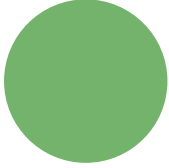

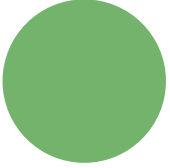




Energy-free devices

- We provide true ecology: no plastic component, no energy consumption, carbon neutral
- Our devices don't need electricity: they are run by mains water pressure alone
- Made of noble materials with guaranteed exceptional durability
- One single machine provides 3'000 liters / hour of crystalline water



Comparative types of water		Chlorine	Pollutants	Minerals
	Filtered & Dynamized water			
	Bottled water			
	Tap water			
	Softened water			
	Osmosis water			

Sodium	Limescale treatment	Heavy metals	Structure (molecules)	Energy (photons)
				
				
				
				
				

Positive environ- mental impact

- Unlike softeners, the process neither uses nor releases salt in environment
- In addition, once released in nature, water keeps its qualities, dynamized water keeps its qualities, thus will benefit other living beings
- Dynamizing water is an ecological act





Stay connected to tradition by using cooling towers allows keeping BIODYNAMIZER®'s temperature under 50°C (122°F) to use it on large watering areas thanks to this natural, energy free air conditioning technique.

BIODYNAMIZER®
operative temperature is between 1°C and 50°C (33.8°F to 122°F)



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