# Saturalizer !

Naturaraizar 煌-II model

# The clean water system of nature is compactly condensed.

Water with high safety that does the sciences as delicious as the springing water in forces of nature in the home of every day ....



## Health

It is mellow, delicious, and the best also for tea and the dish.



# Beautiful skin

Chlorine is removed even if it uses it by the warm water, and it becomes natural water.

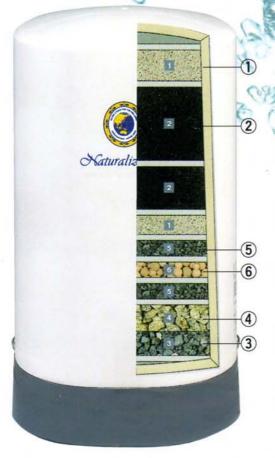




It will have confidence for milk and bathing of the baby and we encourage it.



### Safety and delicious are pursued the model of the principle of the river-bed water. The water of healthy and the quality to all of the living.



Delicious water that pursues the safety or more of six kinds of original filtration materials revives.



ELS SAND 28 OBTAINED FROM VOLCANIC ERUPTION CONTAINS BENEFICIAL MINERALS.BECAUSE THE SURFACE AREA OF THIS MATERIAL IS 6.16 SQUARE METERS PER GRAM THE FILTRATION IS EXTREMELT EFFECTIVE AND PRODUCES A VERY IT WILL WITHSTAND EXTENDED USE.



#### **GRANULATED ACTIVATED CHARCOAL FROM COCOUNT SHELLS**

DISAGREEABLE CHLORINE ODOR IN TAP WATER, CHEMICALS ADDED TO TAP WATER TO MEET MUNICIPAL HEALTH REQUIREMENTS, THESE SUBSTANCES HARMFUL TO THE BODIES WILL BE REMOVED. SINCE IT WILL WITHSTAND TEMPERATURES UP TO 180'F HOT WATER MAY BE USED WITHOUT CONCERN.



#### **TAICHO STONE**

NATURALLY OCCURRING IGNEOUS STONE, SAID TO BE DISCOVERED BY SAINT TAICHO, WILL DECOMPOSE AND DETOXIFY PESTICIDES, INACTIVATE HARMFUL BACTERIA'S, ENHANCE STRUCTURING OF WATER MOLECULES AND PRODUCE WATER THAT IS SAFE AND WILL BE ABSORBED EASILY BY HUMAN BODY





#### **BAKUHAN STONE**

ONE OF THE IGNEOUS STONES, SAID TO PRODUCE TASTY WATER ONE OF THE IGNEOUS STONES, SAID TO PRODUCE TASTY WATER WHEN FILTERED THROUGH THIS MATERIAL. ADJUSTS THE WATER TO A STABLE WEAK ALKALINE SOLUTION, INCREASE THE DISSOLVED OXYGEN CONTENT, ADSOBS THE HARMFUL SUBSTANCES AND DECOMPOSES THEM ARE SOME OF THE RECOGNIZED CAPABILITIES OF THIS STONE.



#### MAGNETIC STONE + MAGNNET

(FUUX DENSITY GREATER THAT 4,500 GAUSS) MAGNETIC STONE AND MAGNET (COATED WITH SPECIAL NYLON) CREATE MAGNETIC FIELDS INSIDE THE DEVICE AND DUE TO THIS MAGNETIC RESONANCE THE WATER MOLECULES WILL BECOME ORGANIZED IN A STRUCTURED FASHION BEARING A CLOSER RESEMBLANCE TO





#### ION CERAMIC

THIS IS A NEW CERAMIC MADE BY A SPECIAL TECHNIQUE WITH AS ONE OF THE INGREDIENTS AND BAKED AT 2,200°F. THIS ALONG WITH THE MAGNETIC STONE WORKING TOGETHER PRODUCE PURE WATER. BACTERIA WILL NOT MULTIPLY EVEN IN STAGNANT WATER WHEN THE WATER IS MAGNETIZED.



### Specification

Shell material Hose(vinyl), Valve(ABS-resin), Case(ABS-resin) Filtering material Activated carbon, SPG sand, Taicho-stone, Bakuhan-stone, Magnetic stone + Magnet, Ione ceramic Filtering flow rate 2 Gallons / minute(0.1 Mpa JIS S3201) Minimum water pressure 0.01MPa Filtering ability of chorine The above 40,000 Gallons Substances not possible to remove Sea water 8.2in.wide × 6.3in.deep × 13.5in.high; hose 5ft.long Body dimensions



#### [Attention of Use]

Body weigh

Approximately 10 pounds

●Please read the manual carefully before installing and the using your filter system.

●Please use only treated hose hold(tap) water witch is suitable for drinking. Tt this guideline is not followed the safety of the water can not be guaranteed.

As mentioned in the manual the Naturalizer has a "back wash function" one of the purposes of this is the removal of residual chlorine from the filter. The life expectancy of the filter will vary depending on the pollution levels present in the source water.

Hot water may be used provided it does not exceed 140° F.

Do not locate in an area subject freezing.

Before using in the morning allow the water to run for approximately 20 seconds in the filtered water position before using.

When not using for a long period of water to run for approximately 60 seconds in the filtered water position before using.

The Naturalizer not possible removes sub. Substances and metallic ions with in water not possible remove.

The most important procedure is continual use of the back wash feature to maintain a high quality of water and a long life span for

Wholesale distributing agent/

the Naturalizer(filter). Always ensure the use of clean uncontaminated water when back washing.

To alternate between filtered water, tap water and backwash function use the selector lever(switch).

Please do not dismantle, remodel or modify in anyway the valve or body. It cause the water leak and the breakdown.

#### water pressure of 20 PSI. The Naturalizer can be used continuously

which is present in all tap water.

hot water up to 60°C

24 hours a day.

**Eight features** 

of the Naturalizer The unique ceramic construction of the Naturalizer converts domestic tap water to negatively charged ionic water. The Naturalizer has 7 different filters each Improving the quality of the water.

The Naturalizer removes residual chlorine

The Naturalizer can also be used to treat

The Naturalizer provides an abundant

flow rate of nearly 2 gallons/minute at a

- It is equipped with a "shower head" and a three-way control diverter valve, so its easy to switch back and forth between filtered water, regular tap water, and the self-cleaning function.
- The Naturalizer has a long life-span due to the in built self-cleaning function

#### Manufacturer,



#### CRYSTALWATER Co.,Ltd.

Tokyo office: 2-7-25-3F Minami Azabu Minato Tokyo,

Japan = 106-0047

Tel:+81-3-5445-3911Fax:+81-3-5445-3922 Head office: 28Sanshourokubu Momojimachou Aichiken,

Japan 7496-0019 E-mail:info@crystalwater.co.jp HP:http://www.crystalwater.co.jp



Enhancing Your Life With A Superior Quality of Water











As the human body is composed of more than 70% water, there can be no doubt that the quality of water consumed can have a significant influence on our health. Drinking water of a higher vibration that is not tainted with chemicals, toxic substances, or free radicals can prevent disease and excellerate the recovery time from illness. It is also important to consume organic food and to minimize the exposure of our bodies to harmful pesticides and preservatives. To ensure a healthy lifestyle, we also cannot discount the effects our living conditions and the environment have on our bodies.

As environmental contamination of the earth progresses, it becomes increasingly difficult to have access to natural water. Using the NATURALIZER KIRAMEKITM can transform common tap water into a naturally, uncontaminated healthy state. I highly recommend the NATURALIZER KIRAMEKITM as it provides safe, healthy water which is beneficial to the body.

Tadahiro Hotta, Doctor of Medicine Member, Japanese Society of Internal Medicine Member, Japanese Society of Oriental Medicine

3 February 2007

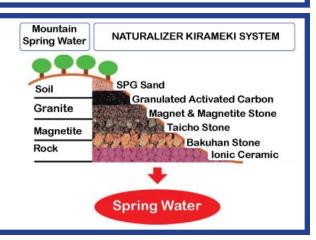
#### INFLUENCES ON ECO-ENVIRONMENT



All the waters of the world – rivers, lakes, marshes, oceans, and seas – comprise about 80% of the earth's surface, or 1.388 billion km3. Of this total, 97.5% is salt water, our oceans and seas. The remaining 2.5% is fresh water: hardly enough for all the world's people to survive. Among the countries of the world, only a few percent process the water they use. To further the burden, a serious water shortage has broken out in all parts of the world, brought on in part by the population explosion and the rapidly rising standard of living. It is said that one person in five of the world's population of 6.7 billion people cannot be assured of a safe source of water necessary to sustain life. Furthermore, from three to four million people every year die from the effects of water pollution. Unfortunately, as a byproduct of economic growth, the earth's precious ground water has been greatly contaminated by drainage from factories, and, in turn, the soil, on which the world depends for agriculture and food, becomes contaminated, as well. At the same time, the concentrated population in the world's cities has become the source of many pollution-related diseases. Efforts to curtail the water pollution problem have added a new wrench to the works, as harmful chemical materials have been employed in the process and are now poisoning our waters, as well.

#### THE NATURALIZER KIRAMEKI PROMISE

The need for an effective water filtration system has long been recognized as a health necessity, but most systems fall short of removing all contaminants and impurities, and none replenish the minerals that were lost in the process. The Naturalizer Kirameki goes one step further. Our researchers sought out a filtering method that would remove pollutants without stripping the water of its natural minerals and, in fact, bring the water close to natural, mineral-rich mountain spring water. It was found that the highest quality mountain spring water came from water sources nestled at the foot of the world's highest mountains. The precipitation in these areas, feeding into these springs, were found to transverse through six specific soil conditions. In identifying these six materials, and mimicking them in the construction of the Naturalizer Kirameki, we are able to create a superior system that delivers mountain-pure, high-vibration water.



#### NATURAL INGREDIENTS USED TO MAKE NATURALIZER KIRAMEKI WATER



SPG SAND -- SPG sand is proprietary filtration and polishing sand manufactured from volcanic sand. SPG is specifically manufactured to have a very high surface area and high porosity (much in the same way that activated carbon does). SPG is designed to remove particulates including suspended solids, parasites, particulate iron, and bacteria down to 0.5 micron in size.



**GRANULATED ACTIVATED CARBON** – Granulated activated carbon (made from the highest quality coconut shell carbon) absorbs and removes metallic tastes and odors, organics, pesticides and heavy metals, as well as the chlorine and chlorinated hydrocarbons which are regularly added to the tap water to meet municipal health requirements and are harmful to the body.



MAGNET & MAGNETITE STONE – Magnetite is made of naturally-occurring iron-laden rock. When sandwiched between two high-gauss ceramic magnets, the rock conditions the water as it passes through and over it. This patented arrangement produces a structured or micro-cluster water. The effect, although temporary, increases the rate at which the water then hydrates porous materials, including cellular materials. It also stabilizes hard water (does not actually soften it), and increases the water's ability to carry dissolved solids without precipitation.



**TAICHO STONE** – Taicho stone is volcanic in origin and, in the presence of water, it produces (1) a redox reaction that is deleterious to microorganisms and (2) reduced ions that interfere with organism function. It also has an as-yet-to-be-explained therapeutic effect on skin rashes and makes the water more readily absorbable.



**BAKUHAN STONE** – Bakuhan stone is a volcanic mineral that adjusts the water to a stable alkaline pH, increases dissolved oxygen, adsorbs harmful substances and enhances the taste of the final water. As it become conditioned in the presence of water, it reduces the water's surface tension.



**IONIC CERAMIC** -- This new-type ceramic media is a proprietary manufactured silica-based material that irradiates in the far infrared spectrum. It is made by a special technique with Kiyo Stone as one of the components. Baked at 2,200°F, it produces a far-infrared ray. This together with the magnetic stone, works together to produce pure water. In the presence of water, it produces short-lived reduced ions that also inhibit the growth of fundiand bacteria.

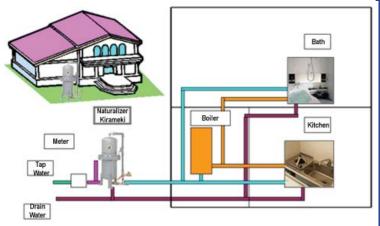


#### NATURALIZER KIRAMEKI SPECIFICATIONS

	L	М	S	SS	Home Unit					
MATERIAL OF SHELL		RESIN								
	ACTIVATED CARBON									
	SPG SAND									
FILTERING MATERIAL	MAGNET AND MAGNETITE STONE									
	TAICHO STONE									
	BAKUHAN STONE									
	IONIC CERAMIC									
FILTERING FLOW	400,000 GALLONS	220,000 GALLONS	140,000 GALLONS	53,000 GALLONS	40,000 GALLONS					
MINIMUM WATER PRESSURE		0.7 ~ 7.5 kgf/cm <sup>2</sup>								
BODY DIMENSIONS	13" W x 31.5" H	11.2" W x 25.6" H	9.3" W x 23.6"H	4.7″ W x 17.3″ H	7.1" W 5.1" L 13.8" H					

#### THE ILL EFFECTS OF CHLORINE

While the quality of the water we drink and cook with is allimportant, it is equally important to take care of the water we bathe in and wash our clothes in, for the chemicals in tap water can affect us in so many ways. Untreated water is polluted with about 500 organic chemicals, and, even after it has been processed at municipal facilities, more than 200 chemicals remain in the water and one tenth of these are believed to be carcinogenic. The water that comes into our homes from municipal sources is heavy with chlorine, which has been added to the water to kill any bacteria, virus, or infectious disease. If the chlorine is not filtered out properly, it can damage the skin and speed up the aging process, causing wrinkles and other skin problems. And chlorine that is inhaled from the steam in the shower can be damaging to the lungs.



#### COMPARISON OF WATER FILTER TYPES

	Filtering Systems Naturalizer Kirameki Existing Water Filtering Systems				ns			
	Filtration Performance	Natural Magnetic Filters	Reverse Osmosis	Film Plus Carbon	Film	Carbon	Electronic	
	Removes Chlorine	yes	yes	some	some	some	some	
	Removes metalic taste and smell	yes	yes	yes	some	yes	some	
	Removes Trihalomethane	yes	yes	some	no	some	some	
	Organic matter	yes	yes	no	no	no	no	
	Removes pesticides and agrochemicals	yes	yes	some	no	some	no	
	Removes heavy metal and lead	yes	yes	some	no	some	some	
	Adds minerals	yes	no	no	no	no	no	
	Less dissolved oxygen	yes	no	no	no	no	some	
Filtration Power	Deteritorates tensuli	yes	no	no	no	no	some	
	Eliminates static electriucity	yes	no	no	no	no	yes	
	Can be used with hot water (60)	yes	no	no	no	no	no	
	Maintenance (by backwash)	LMS Type Home Unit	required	required	required	required	required	
		Required Not Required	1					
	Ionizes Water	yes	no	no	no	no	some	
Additional Notes	Natural Magnetic Filters	Removes the toxic substances and chlorine found in tap water. Activated by energy of magnetic field.						
	Reverse Osmosis	Removes most bacteria and organic compounds, but at the same time, also removes 90% of minerals from the water. Taste of water declines and integrity of teeth and bones is compromised.						
	Film Plus Carbon	Hardness of carbons diminishes speed of operation. Cannot remove as many organic compounds.						
	Film	Removes larger compounds which cannot be absorbed by active carbon. It cannot remove water-soluble chlorine molecules or organic compounds.						
	Carbon	Unsuccessful in removing organic compounds. Removal of chlorine requires high speed, which diminishes life of litter. Casing of carbon commonly integrates silver, from which amalgam poisoning is possible.						
	Electronic	When pH goes above 10 degrees, it becomes very hard. Burdensome to a person having a weak stomach and intestines, or to the elderly, and may cause loose bowels.						

- 1. The issue with electronic ionic filters is that they are unable to produce more than 3,000 negative ions per cc without reaching an unreasonably high pH level of 10. Such a high pH level cannot be tolerated by the stomach and may result in various ailments if continued for long periods of time. On the other hand, the ionic element in Crystal Water has succeeded in producing more than 4,200 negative ions per cc, while maintaining the same 7.7 pH level of the human body.
- 2. In water filtration plants, chlorine is used to disinfect against viruses and bacteria, to oxidize organic chemicals, and to deodorize. While chlorination serves an important role in eradicating infectious diseases such as dysentery and cholera, chlorine, itself, is not healthy for our bodies. Combined with organic chemicals in untreated water, chlorine creates the carcinogenic substance trihalomethane.

#### FOR A HIGHER QUALITY OF LIFE WITH NATURALIZER KIRAMEKI



**ENSURES SAFETY.** The removal of metals. lead, aluminum, mercury, cadmium. High levels of lead in drinking water increase the risk of metal handicap within children from infancy to 5 years.



**IMPROVES TASTE.** The removal of chlorine from water enhances its taste and helps retain its vitamins. The basis of healthy cooking is clean water. Chefs recommend Naturalizer.



**IMPROVES DRINKING WATER.** The aroma of tea and coffee is enhanced when using water from the Naturalizer. It also increases the safety when making babies milk as the water is healthier and less acidic.



**MAINTAINS FRESHNESS.** Food prepared using water from the Naturalizer will retain freshness longer, due to the reduced levels of oxygen and CO<sup>2</sup> present.



**PRESERVES FRESHNESS.** Flowers will retain their beauty and last longer. For use in fish tanks and aquariums, the Naturalizer is also recommended.



**ENHANCED CLEANING.** Greater cleaning ability for removal of insecticides from fruit and vegetables. Glasses and kitchenware are less likely to smear than when washing with normal water.



**BEAUTY BENEFITS.** The removal of chlorine and heavy metals encourages the retention of moisture and healthy skin. Bathing in water from the Naturalizer is beneficial to overall health and beauty.



**DEODORIZES.** Reduces odor in the air by simply spraying a mist of water on the surface or by leaving open containers of treated water in the refrigerator.



**RETARDATION OF BACTERIA.** Prevents mold from forming, keeping the kitchen surfaces safe and bacteria-free.

#### **MANUFACTURER**

FOR MORE INFORMATION, PLEASE CONTACT OUR DISTRIBUTOR IN YOUR AREA



2-7-25, Minami Azabu Minato-ku, Tokyo JAPAN 106-0047 TEL: +81 3-5445-3911

www.crystalwater.co.jp