

ARUI Health Care

Hydrogen Water Maker

Let's drink clean energy



ELLAIM

Domestic



HENDY

Portable



DEW



Hydrogen Water

Hydrogen water vitalize the whole body.

Hydrogen is the smallest particle in the universe. After drinking hydrogen water, it will wake your body up by reaching all parts of the body.

No sugar, No caffeine, No coloring.

Hydrogen water is pristine and pure clean drink with no sugar that makes you worry about obesity, caffeine that makes you worry about addiction and preservative and coloring that is bad for your health. It is the safest drink in the world that is helpful for your health and promotes immunity even if you drink it a lot when you are tired.

Remove oxygen free radical

Hydrogen in the water is excreted after it is reverted to water(H_2O) by combining with active oxygen(OH) which has negative effects on all tissues in the body.

0.3~0.9 ppm of hydrogen is generated.

It has outstanding capability to remove fatigue stuff.

ARUI Hydrogen Water

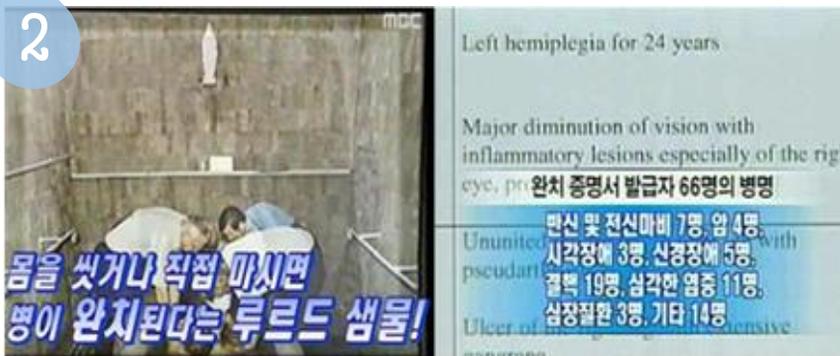
Discovery of hydrogen water

Miracle water of the world

- 1 'Nordenau water' of Germany
- 2 'Lourdes spring' of France



"Lourdes water" of France is known as a miracle water that heals diseases and the Lourdes Spring has become the foremost holy land of Catholic with 5 million people making pilgrimage every year to 'drink the holy water of Lourdes' after having cured diseases of approximately 6,000 Christian believers.



'Tera Cote water' is also known for its ability to heal diseases. More than 8 million people have visited and drunk 'Tera Cote water'. Physicians including Gurashera, Kanpus and Saraberi of the Montevideo General Hospital reported clinical data on the results of experiment on having 3,573 subjects to drink Tera Cote water.

What is Hydrogen Water?

All miracle water in the world contain
Hydrogen!



A large amount of hydrogen contained in water has miraculous effect in incurable diseases including arthritis, cancer, eczema, skin diseases, etc.

Researches on hydrogen water have actively been conducted since 2007 to the extent of releasing about 250 studies on animal and clinical trials.

The condition for hydrogen water

- * pH should be neutral
- * It contains minerals beneficial to human body, not the heavy metals
- * Red-oxi potential should be negative
- * The size of water molecule group(clusters) should be small
- * There should not be any harmful microorganism such as E. Coli or bacteria
- * It should be rich in dissolved hydrogen to eliminate active oxygen

The Merit of Hydrogen Water

Eliminating oxygen free radical

What is oxygen free radical?

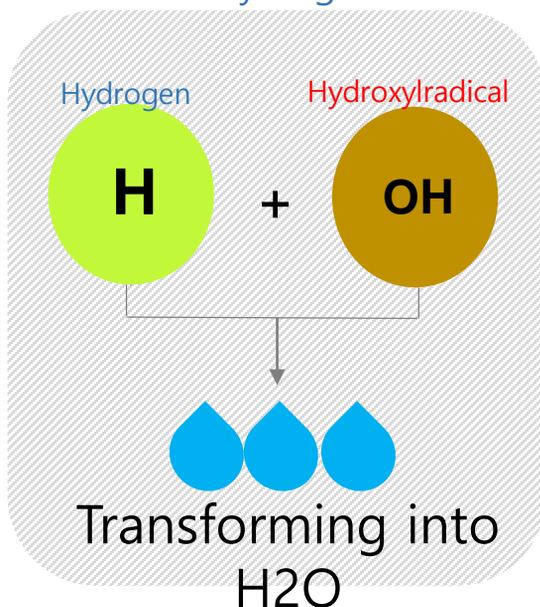
Oxygen is needed for life support, but about 2% of leftover oxygen generate harmful oxygen called free radical.

Oxygen free radical is the kind of highly reactive oxygen, it is a trouble maker that affects adversely on the all body tissues. It causes senescence-prone **by attack cell membrane and DNA** in the cell. Furthermore it is risk factor causing various diseases including cancer and it gets involved in **90% of every diseases**.

Diseases caused by free radical

Diabetes, Parkinson's disease, gastric ulcer, duodenal ulcer, chronic diarrhea, chronic constipation, gout, high blood pressure, atopy, , cancer, cholesterolemia, artery hardening, nephropathy and so on

Eliminating oxygen free radical
of hydrogen



* Hydrogen in the body becomes water by combining with active oxygen(HO) that is generated in the process of metabolism.

Remove excessive active hydrogen in the body.

It corrects and prevents all lifestyle diseases and adult diseases.

Hydrogen water's capability of removing active oxygen is

176 times of Vitamin C **290** times of Catechin **863** times of CoQ10

The Merit of Hydrogen Water

Prevention of cell destruction by radioactivity

When a big earthquake shook Japan in 2011, there was an incident of radiation exposure to so many people at the Fukushima nuclear power plant. Therefore people's interest on the hydrogen water increased and drink it a lot.
(May, 2011 issue of Medical GAs Research)

Increasing the interest on the Hydrogen water and Hydrogen

Why is the
radioactivity
is bad for the body?



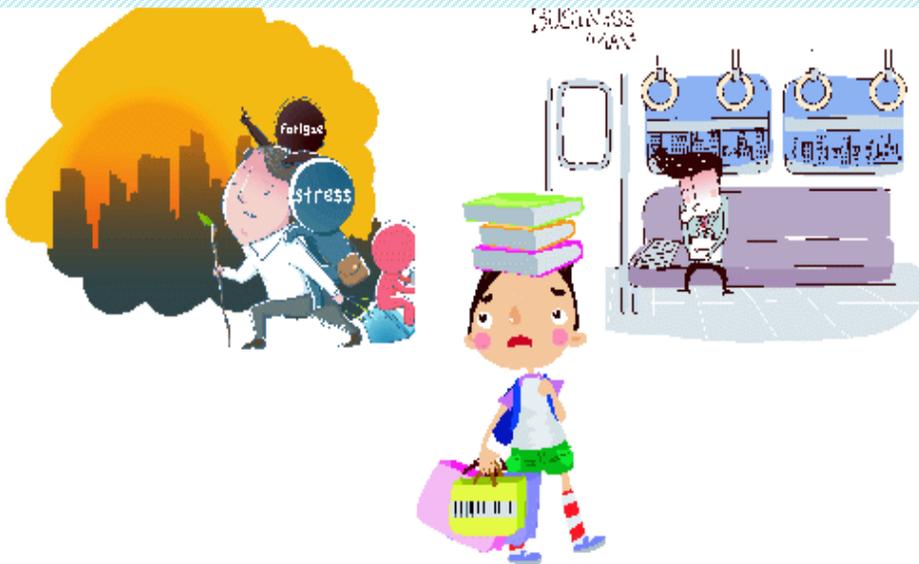
When the radioactivity enters the body, plenty of **oxygen free radical** generate. Oxygen free radical **destruct DNA** in the body. Severe diseases like **cancer** occur.

- ▶ A radioactive rain, Radioactivity exposure in the surroundings of nuclear power plant
- ▶ Even though we are under the influence of radioactivity exposure in the daily life (due to radiation equipment) indirectly, we can prevent the danger if we drink hydrogen water steadily.

ARUI hydrogen water

Enhancement of immunity

Not only the common cold but also majority of various modern diseases that we fear are associated with degradation of immunity. The natural healing power of the human body is lost due to diseases induced by various pollutions and degradation of motive powers due to the occupations in which movement of body is minimized in comparison to the past, and numerous other diseases including atopy, high blood pressure, neurological disorders, diabetes and cancer, etc. are prevalent throughout our society.



Hydrogen water prevents and heals various diseases and delays aging by enhancing immunity through activation of microorganisms within digestive tracts by reducing the oxidized human body.



Research on the actions of hydrogen water

Research team	Confirmed efficacies of hydrogen water
Dental College of Dankook University	Treatment of periodontitis and ulcer in mouth
Kyushu University, Joongbu University	Removal of activated oxygen and improvement of diabetes
Nagoya University	Suppression of symptoms of Parkinson's disease
Tohoku University	Lowers the blood cholesterol and triglyceride level
Saitama Medical College	Lowers blood pressure and prevent aging
Kyoto Prefecture Medical College	Prevention of inflammation in gastric mucous membrane and improvement of saccharide metabolism
Hiroshima University	Anti-cancer effect and treatment of oral cancer and ulcer, and glossitis
Nihon University	Effective on treatment of cerebral infarction and alleviation of degradation of memory
Ophthalmology Department of Nihon Medical College	Reduces oxidation stress of eyes
Shimane Medical College	Improvement of diabetes and hyperlipidemia, and reduction of cholesterol
Dongbuk Public Interest Culture University	Lowers the oxides in brain
Kihu International Bio Research Institute	Anti-allergic action and effective on atopic itchiness
Texas University, USA	Improvement of diabetes and rheumatism
Pittsburg University	Effective on ischemic reperfusion disorder of cardiac muscles
Fursys Research Institute in Boston	Actions on atopy and anti-inflammation action

Hydrogen Plum Test

Freshness test for a plum treated in hydrogen water

Normal plum



Hydrogen treated plum



After 3 weeks

수소수기 10분 작동

The hydrogen in water permeated into the plum and that kept the plum from being oxidized so that oxidation slowed down

The Merit of ELLAIM

It is neutral water.



The healthy person is composed of **PH 7.4 of neutral water**. Arui H2MAKER is to make **neutral water without turning PH into Alkalic** so that everybody can drink without any doubt.

(It is always neutral no matter how many times you push its button)

The effects of neutral water

<The person immunized with acid> can easily infected with so-called chronic degenerative disease such as diabetes, stroke, high blood pressure, heart disease, kidney disease and <The person immunized with Alkali> is weak for peptic ulcer, asthma, cancer.

When body fluid maintains pH7.4 of neutral water, the germs or other bacterias cannot access to and inhibit in our body as normal defense system starts operating to maintain our health.

When body fluid is in pH7.4 of neutral water, the blood circulation can be in stable status and resistibility and recoverability against any other infection would be strengthened and the movement of hormone and enzyme would be more quicker and faster.

The brain would be sharp and smart and would have outstanding instinct and insight so you can have quick and sharp sense.

arui-dew's advantage

700~1200ppb hydrogen water production

In 3 minutes, maximum 1200ppb of hydrogen water is produced.
(The produced amount can be changed according to the type of water)



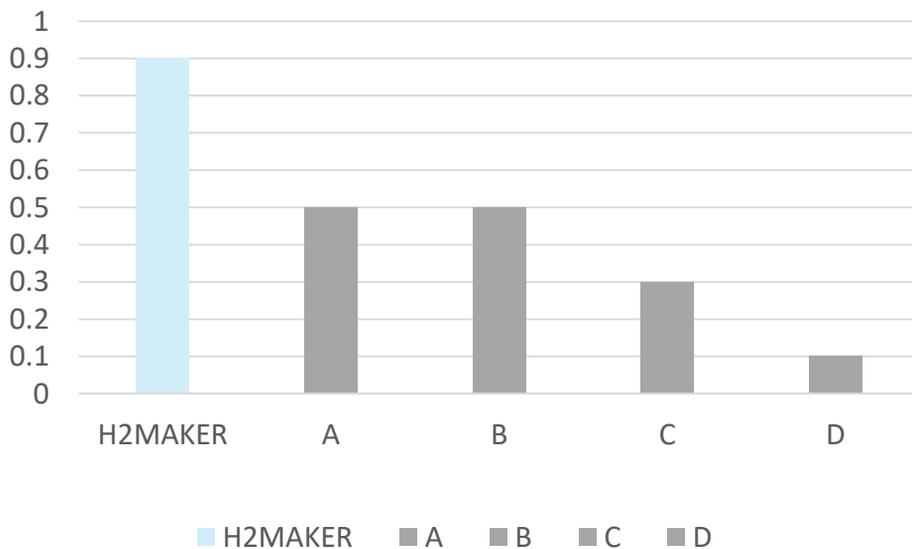
0.3~0.9ppm of hydrogen generation

Hydrogen water maker ELLAIM

is able to generate plenty of hydrogen in short time.



The difference of hydrogen level



However, there could be difference among amounts of water depending on which kinds they are.

Eliminating Hydrogen

1차 측정

Free Radicals MDA REPORT

접수번호		성 별	여	검사일자	2012-11	검사시간	13:08.46		
성 명	한해영	생년월일		신 장		체 중			
측정결과	정상			주의		비정상			
검사항목	단위	결과	비색단계 측정범위						
			음성	양성					
활성산소	pt		정상	주의	다소높음	높음	매우높음		
			0-500	501-1000	1001-3000	3001-5000	5001 이상		
활성산소 MDA 측정결과표									
측정항목	측정값	측정결과	정상치	진단소견					
활성산소	3866	◆缺	0-500	활성산소 수치가 「높음」 단계입니다. 활성산소는 노화, 암, 각종 성인병 발생의 원인이 될 수 있습니다. 전문의의 상담과 처방을 권장합니다. (중산화적스트레스)					

수소수 500ml 마신후 2차 측정

Free Radicals MDA REPORT

접수번호		성 별	여	검사일자	2012-11	검사시간	14:27.28		
성 명	한해영	생년월일		신 장	0.0	체 중	0.0		
측정결과	정상			주의		비정상			
검사항목	단위	결과	비색단계 측정범위						
			음성	양성					
활성산소	pt		정상	주의	다소높음	높음	매우높음		
			0-500	501-1000	1001-3000	3001-5000	5001 이상		
활성산소 MDA 측정결과표									
측정항목	측정값	측정결과	정상치	진단소견					
활성산소	2170	◆缺	0-500	활성산소 수치가 「다소높음」 단계입니다. 활성산소는 노화, 암, 각종 성인병 발생의 원인이 될 수 있습니다. 전문의의 상담과 처방을 권장합니다. (저산화적 스트레스)					

Eliminating Hydrogen

수소수 500ml 마신후 3차 측정

Free Radicals MDA REPORT

접수번호		성 별	여	검사일자	2012-11	검사시간	15:07.11
성 명	한00	생년월일		신 장	0.00	체 중	0.00
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검사항목	단위	결과	비색단계 측정범위				
			음성	양성			
활성산소	pt		정상	주의	다소높음	높음	매우높음
			0-500	501-1000	1001-3000	3001-5000	5001 이상
활성산소 MDA 측정결과표							
측정항목	측정값	측정결과	정상치	진단소견			
활성산소	461	음성	0-500	활성산소 수치가 「정상」입니다. 활성산소는 노화, 암, 각종 성인 병 발생의 원인이 될 수 있습니다. 적절한 운동과 항산화 식품의 섭취를 꾸준히 하십시오.			

1일후 수소수 500ml 마신후 측정

Free Radicals MDA REPORT

접수번호		성 별	여	검사일자	2012-11	검사시간	11:26.01
성 명	한00	생년월일		신 장	0.00	체 중	0.00
측정결과	정상		주의			비정상	
검사항목	단위	결과	비색단계 측정범위				
			음성	양성			
활성산소	pt		정상	주의	다소높음	높음	매우높음
			0-500	501-1000	1001-3000	3001-5000	5001 이상
활성산소 MDA 측정결과표							
측정항목	측정값	측정결과	정상치	진단소견			
활성산소	939	◆缺	0-500	활성산소 수치가 「주의」 단계입니다. 활성산소는 노화, 암, 각종 성인병 발생의 원인이 될 수 있습니다. 주의하십시오. 적절한 운동과 항산화작용이 뛰어난 식품의 섭취는 활성산소 수치를 낮추는데 도움이 됩니다.			

Hydrogen Water Maker made in 3 minutes !

Environmental friendly material



Mineral cap!



Auto cleaning system



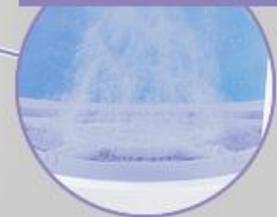
3 or 5 minutes!



Generation of hydrogen



Platinum titanium plate



Obtained certificate of CE, PSE, KC, FCC/IC

Specifications of ELLAIM

Hydrogen water maker for drinking **only in 3 minutes!**

Product Name	ARUI ELLAIM hydrogen water maker for household use (EL1406)	
Product performance	Operation time	3 minutes & 5 minutes
	Amount of dissolved hydrogen	700~1000ppb
	Hydrogen ion concentration	Maintain neutral water (slight change in pH)
	ORP	-300~-500mv
Product information	Use	Hydrogen water maker for household use
	Lifespan	5 years
	Product composition	Base, water bottle, cap, 3 mineral caps (for replacement), adaptor and user instruction manual
	Mineral cap component	Magnesium pellet, calcium ball and alkaline ball
	Mineral cap replacement time	3~4 months
	Standard/materials /component	Rated input: 100~240V / 50~60Hz Rated output: DC 12V 1.A Capacity: About 1700ml / Weight: About 1250g / Material: PP, ABS, PPSU
	Size(mm)	150X180X250
	Color	White
	Launched in	2013
	Manufacturer	ARUI Co., Ltd.
Other issues	Generate hydrogen in aseptate electrolysis format Can detect presence of mineral ingredients in water	

Hydrogen Water Maker made in 3 minutes !



Obtained certificate of CE, PSE, KC, FCC/IC

Handy Specifications

Hydrogen water maker for drinking **only in 3 minutes!**

Product name	Handy Portable Hydrogen Water Maker (HE1402)	
Product performance	Operation time	3 minutes
	Amount of dissolved hydrogen	500~1000ppb
	Hydrogen ion concentration	Maintain neutral water (slight change in pH)
	ORP	-300~-500mv
Product information	Usage	Potable hydrogen water maker
	Charging time	Approximately 2HRS
	Number of use	Approximately 30~40 times
	Product composition	Base, water bottle, cap, 3 mineral caps (for replacement), adaptor and user instruction manual
	Mineral cap component	Magnesium pellet, calcium ball and alkaline ball
	Mineral cap replacement time	3~4 months
	Standard/materials /component	Rated input: 100~240V / 50~60Hz Rated output: DC 5V 1.2A Capacity: About 430ml / Weight: About 280g / Material: Tritan
	Size(mm)	80X80 X 200
	Color	White
	Launched in	2014
	Manufacturer	ARUI Co., Ltd.
Other issues	Generate hydrogen in aseptate electrolysis format Can determine quantity of mineral ingredients in water	

Product Introduction

Make and drink water in 3 minutes with hydrogen water maker!



Product Specifications

Make water in three minutes and drink with Hydrogen

Product name	Arui-dew portable hydrogen water maker (AD1102)	
Product performance	Operation time	3 minutes
	Amount of dissolved hydrogen	700~1200ppb
	Hydrogen ion concentration	Neutral water maintenance (pH change insignificant)
	ORP	-300~-500mv
Product information	Usage	Portable hydrogen water maker
	Charging time	About 2 hours
	Number of use	About 20 to 30
	Product construction	Base, bottle, lid, mineral cap(for replacement), adaptor, manual
	Mineral cap component	Magnesium pellet, calcium ball, alkali ball
	Mineral cap replacement time	3~4 months
	Standard/materials/component	Rated power input:100~240V/ 50~60Hz Rated power output : DC 5V 1.2A Capacity: About 350ml / weight: about 360g / material: ECOZEN
	Size(mm)	65 X 230
	Color	White
	Released in	August, 2016
Manufacturer	ARUI.CO.,LTD.	
Remarks	Hydrogen production from electric dissolution of diaphragm Hydrogen water can be made with R.O. water	

The Merit of ELLAIM

Outstanding economics



VS



1. Arora
2. Como Inter
3. RXM

US\$1,241.00 Made in Japan
 US\$2,394.00 Made in Japan
 US\$4,575.00 Made in Japan

The hydrogenic products(Aluminum can, Pouch, Magnesium Stick) currently in sales seem much cheaper, but they have to be bought constantly. So it is big burden when you have to buy them daily.



VS



2,700원/
350ml

5,700원/
500ml

70,000원/
1개

It is beneficial as long as term becomes longer

Excessive cost, poor efficiency, excessive emission of trash

Sugar-free
Caffeine-free
Coloring-free



Hydrogen water

Bacchus

Vita500

Hot6

Caffeine	X	O	X	O
Sugar	X	O	O	O
Synthetic additive	X	O	O	O



Hydrogen water
(430ml, No additional cost)

Bacchus
(100ml, 450 Won)

Vita 500
(100ml, 500 Won)

Hot 6
(250ml, 1000 Won)

Outstanding Economic value

(When drinking a cup a day)

1 year	580,000	164,250	182,500	365,000
2 year	580,000	328,500	365,000	730,000
3 year	580,000	492,750	547,500	1,095,000
4 year	580,000	657,000	730,000	1,460,000

OK in 3 minutes!
Quick making

ELLAIM

Hydrogen water maker of Company A

Coffee maker

Undiluted Solution maker

3 Min.

10 Min.

4 Min.

5 Min.

Use Arui Ellaim



Face-washing
and rinsing

**Whitening and moisturizing effect
(Easily permeable)**



Plants

No pesticides



Cooking rice

**While cooking, try to soak rice into
water for ten minutes. The harmful
elements will be removed from rice
and it tastes better.**

Use Arui Ellaim



Washing
vegetable

Washing away the pesticide, improving
freshness



Skin trouble and
insect bite



Pimples



Hangover and
indigestion

Use Arui Ellaim

Hydrogen Recipe

Vitamin hydrogen water

Dissolve vitamin in hydrogen water. You can enjoy the effect of fatigue solution and refreshing vitamin



Coffee mix hydrogen water

Put coffee mix in the hydrogen water. It will be more tasty.



Red ginseng cool hydrogen water

Put ginseng mix, ginseng cool in the hydrogen water. You can feel the taste and flavor of red ginseng as well as antioxidant effect.



Hydrogen Dutch coffee

Put dutch coffee in the hydrogen water. You can enjoy wholesome food of hydrogen water with subtle coffee fragrance.



Green plum hydrogen water

Mix apricot extract with hydrogen water. You can enjoy the effect of fatigue solution of hydrogen water with sweet smell.

Traditional tea and hydrogen water

Soak the traditional tea with hydrogen water. It soak well even in the cold water, so you can enjoy healthy tea ceremony.

When you need Hydrogen



At recess

Refreshment with hydrogen water, reflection myself in the tired daily life



When you exercise

Career man who is good at self care, drink a cup of cool and healthy hydrogen water after exercise



When you study

Investment for the future, better concentration with hydrogen water



Office hour

When you need to deal with undone work, to improve your brain effectively, drink a cup of hydrogen water



When you drive

When you drive for a long time, hydrogen water make you awake.



Experts Opinion about the Hydrogen Water

[Japan]

Naitomareo (Medical Doctor) / Dochiki hyen director of the internal department

Hydrogen is the most ideal as enhanced metabolite. It has strong function of elimination activated oxygen. It doesn't weaken the immune function.

Hieamachi (M.D) / Northeast Public Service Culture University Professor

After twice hydrogen was injected into the mouse to accelerate aging, the hair of mouse grows graciously and it becomes more lively. Besides the oxide of brain becomes low remarkably.

Otasigeo (M.D) / Japanese Medical School Professor

Hydrogen reduce hydroxy radical selectively that has strong oxidizing power of attacking cell and gene.

Miwa (M.D) / Hyen Lip Hiroshima University Professor

Hydrogen is almost harmless to normal cell. You can expect the prevention of oral cancer, stomatitis, glossitis.

Abehiro (M.D) / GyuDan Clinic

The excellence of hydrogen water has been proven by rapid action(after 30 minutes dose) and durability. Hydrogen water helps eliminate oxygen free radical leading to make blood clear and let modified red blood cell return to normal one. It helps fatigue recovery, solution of cold constitution, and diet through improvement of metabolism and high level of immunity. It also improves life habit diseases such as high blood pressure, diabetes. And it solves freckles, fine wrinkles, arthritis and so on.

Hirahata (M.D) / Hirahata Clinic

Hydrogen and treatment of gene so fit together that it succeeded in removing cancer.

[Korea]

Jung Yong Seung (M.D) / Director of Wellis Hospital - Special Lecture in Seoul Transportation Center on May 2011

Our body needs management of hydrogen and oxygen free radical for balance and harmony. I think hydrogen is especially effective for the brain disease, and cardiac disorder, cancer, infection, and obesity. In my case, I suffered from facial paralysis after riding motorcycle in very cold weather. But after taking 2 week's hydrogen, I recovered without aftereffect. One of my patient had terminal pancreatic cancer. That cancer spread to the liver, and his liver was riddled with cancer. He could only live for 3 months.

But he lived for 14 months as the result of taking of hydrogen steadily and anti-cancer remedy, after cutting off hydrogen, he passed away.

And brain dead elderly patient with pneumonia recovered pneumonia and became better to the extent of recognizing people with the result of injection hydrogen. Except for that, extremely obese elderly patient who is 150cm in height, 75kg in weight with hypoglycemia and drug overdose lost 14kg and improved dementia greatly.

**Yim Yung Hee (M.D) / Yeon Sae Medical College outside professor -
recommendation of 'the possibility of hydrogen'**

I was amazed at taking edible hydrogen(hydrogen generation food) for about a month. This healthy food hydrogen is different. I came to vivid life and became less fatigued noticeably. Recent healthy food is improving surprisingly. I think "edible hydrogen" is the best of best among them. From now on, lots of doctors also will recommend this hydrogen to many patients.

Seo Jae Geul (M.D) / President of Korean Nature Therapy Academy-Lecture in Gang Nam Severance Hospital on July 2010

The other supplement (antioxidant) can remain as Jacido Radical(same as oxygen free radical) after antioxidative activity, there is space that can't squeeze due to molecular weight is large. But hydrogen is able to go through all parts of body, after action it is clean and safe because of being discharged water. Hydrogen have effect on toxic hydroxyl radical selectively, and promote metabolizable energy. Oxidation is to lose hydrogen, anti-oxidation is to gain hydrogen.

Kim Hee Jun / Soul University Chemistry Department Professor - Dong A Daily New Column on Jan. 19th, 2011

Animals and plants circulate energy through hydrogen. Plants dissolve water that is sucked up from the roots into hydrogen and oxygen through photpsynthesis. Plants revert oxidized carbon dioxide to carbohydrate using this hydrogen. Animals get energy through absorbing oxygen while resolving water and oxidizing carbohydrate. Solar energy used in photosynthesis of plants is hydrogen energy that comes from fusion of sun's hydrogen. After all, hydrogen is used in generating solar energy and that energy is used in photosynthesis. After that water is resolved into hydrogen and oxygen. Plants using that hydrogen change carbon dioxide into carbohydrate. Animlas get hydrogen energy from carbohydrate.

[The Unite States]

Gabriel Pernandes (M.D) / Texas University Professor

The result of animal test, it was confirmed that coral product occluded hydrogen minus ion and zeolite product is helpful to osteoporosis.

Hanaoka (Doctor of Engineering) Texas University Professor

It was confirmed that zeolite occluded hydrogen reverts hydroxyl radical to water.

한국환경수도연구원
Korea Environment & Water Works Institute

시정서지서

자참자료

발급일자: 월간-111326-A
시정일: 2012. 1. 12.

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시정기간: 2011. 10. 28 ~ 2012. 1. 12.

시정대상: 용수 (100 ~ 200°C, 10000리터) (10 ~ 100 kg/L)
시정방법: 역삼투투막공정(투막제거장치 및 2011-01-8)

시험결과

불합참조

※ 시험결과(2차시험): 시정용 물(투막제거장치 통과수) 중 용수 중 Cr(VI) 농도를 한 번 검사 결과 불합참 조인. 불합참 조인 후 시정용 물(투막제거장치 통과수) 재검.

비고 1. 이 시정용 물의 용수 시정용 물(투막제거장치 통과수) 중 용수 중 Cr(VI) 농도를 한 번 검사 결과 불합참 조인. 불합참 조인 후 시정용 물(투막제거장치 통과수) 재검.

2. 이 시정용 물의 용수 시정용 물(투막제거장치 통과수) 중 용수 중 Cr(VI) 농도를 한 번 검사 결과 불합참 조인. 불합참 조인 후 시정용 물(투막제거장치 통과수) 재검.

발행번호: 111326-A (2/4)

항목	측정대상물질	단위	기준	결과	측정대상물질	단위	기준	결과
1. 염화물	100.000	mg/L	25.000	0.01000	mg/L	25.000	0.01000	합격
2. 총중금속	0.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
3. 질산염질소	100.000	mg/L	27.000	0.01000	mg/L	27.000	0.01000	합격
4. 질산염	0.000	mg/L	10.000	0.00000	mg/L	10.000	0.00000	합격
5. 질산염	0.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
6. 질산염	1.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
7. 질산염	0.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
8. 질산염	0.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
9. 중금속	0.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
10. 시안화물	0.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
11. 크롬	0.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
12. 용존산소	0.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
13. 용존산소	10.000	mg/L	1.7	0.01000	mg/L	1.7	0.01000	합격
14. 용존산소	0.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
15. 용존산소	1.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
16. 용존산소	0.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
17. 용존산소	0.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
18. 용존산소	0.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
19. 용존산소	0.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
20. 용존산소	0.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
21. 용존산소	0.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
22. 용존산소	0.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
23. 용존산소	0.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격
24. 용존산소	0.000	mg/L	0.010	0.00000	mg/L	0.010	0.00000	합격

PATENT & CERTIFICATION

상표등록증
CERTIFICATE OF TRADEMARK REGISTRATION

등록번호: 40-096463 호

출원번호: 2011년 10월 28일

등록일자: 2012년 04월 29일

상표권자: ARU-HMAKER

특허증
CERTIFICATE OF PATENT

특허번호: 10-1320453 호

출원번호: 2011년 10월 28일

등록일자: 2012년 04월 29일

특허명: ARU-HMAKER

디자인등록증
CERTIFICATE OF DESIGN REGISTRATION

등록번호: 30-0990902 호

출원번호: 2011년 10월 28일

등록일자: 2012년 04월 29일

디자인명: ARU-HMAKER

외관디자인특허증
CERTIFICATE OF DESIGN PATENT

특허번호: 10-1320453 호

출원번호: 2011년 10월 28일

등록일자: 2012년 04월 29일

특허명: ARU-HMAKER

특허증
CERTIFICATE OF PATENT

특허번호: 10-1320453 호

출원번호: 2011년 10월 28일

등록일자: 2012년 04월 29일

특허명: ARU-HMAKER

특허권자: ARU-HMAKER

디자인등록증
CERTIFICATE OF DESIGN REGISTRATION

등록번호: 제 30-0782666 호

출원번호: 제 30-2014-001653 호

출원일자: 2014년 04월 09일

등록일자: 2015년 03월 29일

디자인명: ARU-HMAKER

특허명: ARU-HMAKER

EC Declaration of Conformity

ARUI CO., LTD.

The EC #112, South Korea, 77, Jeongneung-ro, Seongbuk-gu, Seoul, Korea declare under our sole responsibility that the product:

Product: ARU-HMAKER

Model No.: ARU-HMAKER

The product described above is tested by the requirements of the CE Directive of the following standards:

Related standards for Electromagnetic Compatibility Directives 2004/108/EC

Issued date: November 12, 2014

Confirmed by: ARUI CO., LTD.

Kang Dong SA / CEO

EC Declaration of Conformity

ARUI CO., LTD.

We, EC #112, South Korea, 77, Jeongneung-ro, Seongbuk-gu, Seoul, Korea declare under our sole responsibility that the product:

Product: ARU-HMAKER

Model No.: ARU-HMAKER

The product described above is tested by the requirements of the CE Directive of the following standards:

Related standards for Electromagnetic Compatibility Directives 2004/108/EC

Issued date: March 17, 2015

Confirmed by: ARUI CO., LTD.

G.O.O / CEO

Patent & Trademark

발급번호 : 1-5-2016-06317491

출원사실증명원 CERTIFICATE OF APPLICATION

출원인 Applicant	성명 Name	주식회사 에우이	주민번호 Residence No	110111-4*****
	주소	서울특별시 강남구 테헤란로 112 5층 508호, 유진세상글로벌빌딩	전화번호 Tel. No	070-7845-3115
발명자 Inventor	성명 Name	강동석 KANG DONGSEUK	주민번호 Residence No	610515-2*****
	주소	서울특별시 강남구 테헤란로 112, 5층 508호 (신원동, 유진세상빌딩)	전화번호 Tel. No	070-7845-3115
대리인 Agent	성명 Name	김종호 Kim Dong-Ho	주민번호 Residence No	710115-1*****
	주소	서울특별시 강남구 테헤란로 112, 5층 508호 (신원동, 유진세상빌딩)	전화번호 Tel. No	070-7845-3115
출원번호 Application Number	출원일자 Filing Date	특허-2016-0002821 PATENT-2016-0002821	출원일자 Filing Date	2016년 03월 18일 MAR 18, 2016
발명(디자인)의 명칭, 디자인을 포함할 물품, 상형(서비스상표)의 구분				
발수조판 방법, 촉매, 이의 제조방법 및 이를 이용한 수산화수 분해방법 CATALYST FOR HYDROGENATION REACTION, THE METHOD OF SYNTHESIZING THE SAME AND THE DECOMPOSITION METHOD OF FORMIC ACID USING THE SAME				
출원 분야 IPC 번호	IPC 번호	B01J 31/16		
최종 처분 상태	최종 처분일			
위 사실을 증명함. This is to certify that the above applicant has filed as stated in this certificate at the Korea Intellectual Property Office.				

발급일자 : 20160824

발급번호 : 1-5-2016-06317491

출원사실증명원 CERTIFICATE OF APPLICATION

출원인 Applicant	성명 Name	주식회사 에우이	주민번호 Residence No	110111-4*****
	주소	서울특별시 강남구 테헤란로 112 5층 508호, 유진세상글로벌빌딩	전화번호 Tel. No	070-7845-3115
발명자 Inventor	성명 Name	강동석 KANG DONGSEUK	주민번호 Residence No	610515-2*****
	주소	서울특별시 강남구 테헤란로 112, 5층 508호 (신원동, 유진세상빌딩)	전화번호 Tel. No	070-7845-3115
대리인 Agent	성명 Name	김대성 Kim Dae-Seung	주민번호 Residence No	710809-1*****
	주소	서울특별시 강남구 테헤란로 141 2층 202호 (신원동, 유진세상빌딩)	전화번호 Tel. No	070-7845-3115
출원번호 Application Number	출원일자 Filing Date	특허-2016-0009595 PATENT-2016-0009595	출원일자 Filing Date	2016년 07월 15일 JUL 15, 2016
발명(디자인)의 명칭, 디자인을 포함할 물품, 상형(서비스상표)의 구분				
수소수 생성 장치 APPARATUS FOR MANUFACTURING HYDROGEN WATER				
출원 분야 IPC 번호	IPC 번호	C02F 1/467		
최종 처분 상태	최종 처분일			
위 사실을 증명함. This is to certify that the above applicant has filed as stated in this certificate at the Korea Intellectual Property Office.				

발급일자 : 20160824

발급번호 : 1-5-2016-06317491

출원사실증명원 CERTIFICATE OF APPLICATION

출원인 Applicant	성명 Name	주식회사 에우이	주민번호 Residence No	110111-4*****
	주소	서울특별시 강남구 테헤란로 112 5층 508호, 유진세상글로벌빌딩	전화번호 Tel. No	070-7845-3115
발명자 Inventor	성명 Name	강동석 KANG DONGSEUK	주민번호 Residence No	610515-2*****
	주소	서울특별시 강남구 테헤란로 112, 5층 508호 (신원동, 유진세상빌딩)	전화번호 Tel. No	070-7845-3115
대리인 Agent	성명 Name	김대성 Kim Dae-Seung	주민번호 Residence No	710809-1*****
	주소	서울특별시 강남구 테헤란로 141 2층 202호 (신원동, 유진세상빌딩)	전화번호 Tel. No	070-7845-3115
출원번호 Application Number	출원일자 Filing Date	특허-2015-0096738 PATENT-2015-0096738	출원일자 Filing Date	2015년 07월 07일 JUL 07, 2015
발명(디자인)의 명칭, 디자인을 포함할 물품, 상형(서비스상표)의 구분				
수소수 생성 장치 APPARATUS FOR MANUFACTURING HYDROGEN WATER				
출원 분야 IPC 번호	IPC 번호	C02F 1/461		
최종 처분 상태	최종 처분일			
위 사실을 증명함. This is to certify that the above applicant has filed as stated in this certificate at the Korea Intellectual Property Office.				

발급일자 : 20160824

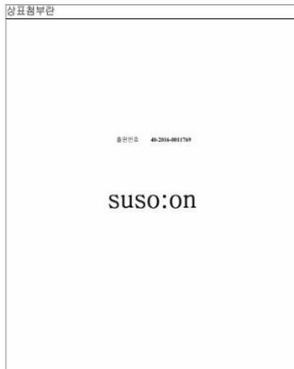


발급번호 : 1-5-2016-06317491

출원사실증명원 CERTIFICATE OF APPLICATION

출원인 Applicant	성명 Name	주식회사 에우이	주민번호 Residence No	110111-4*****
	주소	서울특별시 강남구 테헤란로 112 5층 508호, 유진세상글로벌빌딩	전화번호 Tel. No	070-7845-3115
대리인 Agent	성명 Name	김영구	대리인 코드 Residence No	9-2010-000243-9
	주소	경기도 안양시 동안구 시당대로 167, 1213호 (비산동, 안양현대빌)C101호 (신원동, 유진세상빌딩)	전화번호 Tel. No	070-7845-3115
출원번호 Application Number	출원일자 Filing Date	상표-2016-0011765 TRADE-MARK-2016-0011765	출원일자 Filing Date	2016년 07월 17일 JUL 17, 2016
발명(디자인)의 명칭, 디자인을 포함할 물품, 상형(서비스상표)의 구분				
suso:ON				
출원 분야 IPC 번호	IPC 번호	상표 분류 11		
최종 처분 상태	최종 처분일			
위 사실을 증명함. This is to certify that the above applicant has filed as stated in this certificate at the Korea Intellectual Property Office.				

발급일자 : 20160824



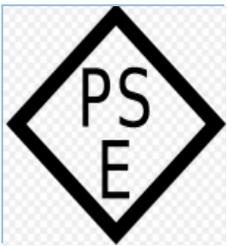
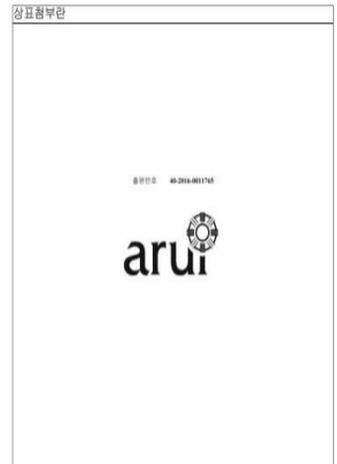
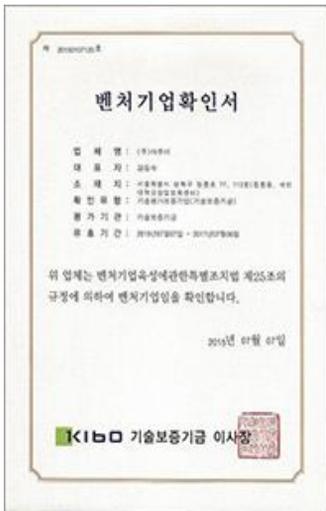
발급번호 : 1-5-2016-06317491

출원사실증명원 CERTIFICATE OF APPLICATION

출원인 Applicant	성명 Name	주식회사 에우이	주민번호 Residence No	110111-4*****
	주소	서울특별시 강남구 테헤란로 112 5층 508호, 유진세상글로벌빌딩	전화번호 Tel. No	070-7845-3115
대리인 Agent	성명 Name	김영구	대리인 코드 Residence No	9-2010-000243-9
	주소	경기도 안양시 동안구 시당대로 167, 1213호 (비산동, 안양현대빌)C101호 (신원동, 유진세상빌딩)	전화번호 Tel. No	070-7845-3115
출원번호 Application Number	출원일자 Filing Date	상표-2016-0011769 TRADE-MARK-2016-0011769	출원일자 Filing Date	2016년 08월 17일 AUG 17, 2016
발명(디자인)의 명칭, 디자인을 포함할 물품, 상형(서비스상표)의 구분				
suso:ON				
출원 분야 IPC 번호	IPC 번호	상표 분류 11		
최종 처분 상태	최종 처분일			
위 사실을 증명함. This is to certify that the above applicant has filed as stated in this certificate at the Korea Intellectual Property Office.				

발급일자 : 20160824

ARUI Verifications & Certifications



Q&A about Hydrogen Water

Q. Is it okay to take large amount of hydrogen through hydrogen water?

A. Unlike oxygen which triggers an reaction of oxidation, intake of hydrogen is beneficial. Because hydrogen doesn't diffuse in the body, extra hydrogen becomes gas and is discharged by exhalation. Even you have lots of hydrogen, it is discharged through urine and sweat.

Q. What's the taste of the hydrogen water?

A. Hydrogen is odorless, colorless material, the taste of hydrogen water doesn't change compare to general water, but the water containing the hydrogen has fine particles, so it is much softer and easy to swallow.

Q. What is expiration date of hydrogen water?

A. It is the best to drink the fresh hydrogen water which is form just now. Active hydrogen itself is secure unless it is heated. It doesn't disappear easily, even though you don't reduce the air, don't stir it or don't freeze it. But hydrogen is very light, it can disappear in the air easily. So it's good to drink within 1~2 hours after making hydrogen water.

Q. Why do you need to drink hydrogen water?

A. Hydrogen water is helpful for the diseases because it eliminates only harmful oxygen free radical, not beneficial oxygen. Contemporary human use health functional foods like vitamin C, E, Polyphenol which is antioxidant production to deal with strong oxidizing power of activated oxygen. These functional foods is also helpful for the health, but if abundant hydrogen enters the body, it is resolved into atomic hydrogen, that is activated hydrogen. This activated hydrogen combines with activated oxygen that causes all sorts of diseases in the body in every moment, and then it is changed into water, it discharges activated oxygen from the body.

Q. Can you use hydrogen water in your cooking?

A. If you place food ingredients in the hydrogen water, remained agricultural chemicals disappear rapidly. It is more delicious when you cook with the hydrogen water. You can cook the brown rice with hydrogen water for shorter time by penetrating of hydrogen. (it shortens 6 hours into 1 hour) You can use in the various cooking. The hydrogen water is boiled faster than the general water. But hydrogen disappears in the air as time passes, it's better to drink hydrogen water when it is made to intake the hydrogen.

Q. Is hydrogen water safe for the pregnant women and babies?

A. Hydrogen water is the beneficial water contained plentiful dissolved hydrogen. Anybody can drink safely. Your body can be purified and it strengthens your immunity. It also build up your resistant. Experts opinion about the hydrogen water.

New Product of ARUI

Hot hydrogen water maker



With water temperature control function

Generate hydrogen by boiling water to the temperatures of 40°C, 60°C, 80°C, 90°C and 100°C!

Convenience in use through touch button

Drink warm / hot hydrogen water

Can check the quantity of dissolved hydrogen

Can check the presence of hydrogen in water through the LED lamp at the front

Scheduled to be launched in ___!

