

**Quick Solution for Better Tomorrow** 



Protect your family with the Shield of right pH balance water

## What is Qsol?

# MADE IN KOREA ALKALINE WATER IONIZER

#### QSol gears up today's world the better tomorrow.

QSoI is a company that specializes in developing and supplying a variety of eco friendly health appliances including alkaline water ionizers, IPL's and cold dispensers. All our appliances are manufactured in state-of-the-art facilities equipped with highly reliable and globally competitive manufacturing systems.

To secure an independent Research & Development technology, we strive to establish a fully equipped R&D center. We ship our products not only to large and medium sized companies in Korea on an OEM/ODM basis, but also to the micro establishments in more than 60 countries around the world. We are constantly investing our efforts in developing various kinds of new technologies and products. We promise you a steady growth towards becoming a world class company and make a lasting impression on our customers through constant technology innovation in the environment and health products segments, under our own brand.



MIN CHUL LEO KWON

Overseas Business Department / Team Head

► Memorandum of OEM company team head of overseas buisness

Meet Mr. Leo

We are proud to introduce Mr. Leo, the team head of overseas business at our partner company in Korea. With years of expertise and dedication, Mr. Leo ensures that every Qsol Alkaline Water Ionizer meets the highest standards of quality and performance. His leadership and commitment are pivotal to bringing you the best in innovative water purification technology.

"Working closely with our international partners allows us to deliver exceptional products that improve lives worldwide."



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## A GLANCE AT HISTORY

Company is the historical trail contributed to the development of Korean ionized water industry. Since its establishment in 1982, the company has contributed to the remarkable economic development of the nation for 40 years, build up the infrastructure of a new global network achieving the export of US \$4 millions at the markets in the world, and realizes the real health culture to keep clients' health by researching, developing and manufacturing the essential materials for human beings.

2018.11	Attended in G-FAIR exhibition and franchise exhibition	2010.12	Launched 2 sorts of Ion Phase Apparatus (Stick Ion and Ion
2018.02	Selected State Prospective Medium & Small Enterprise		Mini)
2017.12	Obtained EC certification (Model: IHD-1000)	2010.11	Extended company building to the total area of 1052.09m
2017.10	Company has been selected as a promising small and medium sized enterprise by the Gyeonggi Provincial	2010.09	Participated in Autumn Symposium of Korea Functional Mathematics Society
2016.04	CE certificate acquired (Model: JP-107)	2010.06	Participated in 10th International Health Exhibition in China
2016.02	Top winner of Brand Power awarded Money Today (in Alkaline water ionizer)	2010.05	Participated in G-Fair (Korea Excellent Products Exhibition) in Mumbai Participated in Spring Symposium of Korea Functional Mathematics Society
2015.10	Acquired of Patents for water ionizer that can supply sterilized water alkaline water simultaneously (No. 10 - 1564594)	2010.04	Acquired Tomato Bidet and established Bidet Div.
		2009.10	KGMP regular Certification Test - KFDA
2015.06	Developed LCD (5",7") ionizer	2009.03	Contracted Supply Agreement with WiniaMando Inc.
2015.06	Developed USB upgrade type	2009.01	Contracted Supply Agreement with LG Electronics Inc.
2014.10	Won "Future creation management awards of Korea" given by Korean program show	2007.08	Acquired the product permit of Medical Ion Phase Apparatus (The first time in the field of industry)
2014.08	Acquired CE Certification (Model: U-Blue)	2006.02	Being appointed as INNO-BIZ Company (The first time in the
2014.06	Acquired CE Certification (Model: SM-V112TL)		field of industry)
2014.04	Lunched New Model (I-110, I-210, JP-107)	2006.01	Changed the company name
2013.04	Won "2013 Brand Power Awards" given by Korean program	2005.04	Registered to the U.S.FDA
	show	2004.06	Acquired KGMP Certificate
2013.01	Acquired CE Certification (Model: EN-7P)	2003.09	Acquired ISO 14001
2012.01	Merged and acquired Korea Medi Co., Ltd.	2002.08	Being appointed as Promising Export S&M Company
2011.08	Developed large Naturally Sterilized Water Generator	2002.08	Being appointed as Venture Business (Gyeonggi Province)
2011.05	Participated in 107th Spring Canton Fair in Guangzhou,	2001.06	Acquired ISO 9001
	China	1999.06	Changed the company name to Dongyang Science Co., Ltd.
2011.05	Developed/ supplied Sterilized Water Kit (Jointly developed with LG Electronics Inc.)	1982.05	Established Korea Dongyang Science Co., Ltd.
2011.03	High-frequency hair-removal device, launched developed		. 0

IPL-Home beauty apparatus

### **PATENTS**





Administration



Standard for medical device manufacturing and quality management



ISO goos International Quality Certification



ISO 14001 International **Quality Certification** 



**Excellent Venture** enterprise



Small and medium sized businesses with promising exports



Certified by Gyeonggi



National Recognized Testing Laboratories



Korea Water Purifier Industry Cooperative



Certification



Water Quality Association





KMDIA



Korea Medical Devices Industry Association



Korean Intellectual



Korean Intellectual Property Office





ISO 13485 International Quality Certification



Innovation Business Certification System



Europe Quality Standard Certificate



US, C Quality



The Korea Industrial Technology Association Member



EMI

### **CERTIFICATES**



































U.S.A







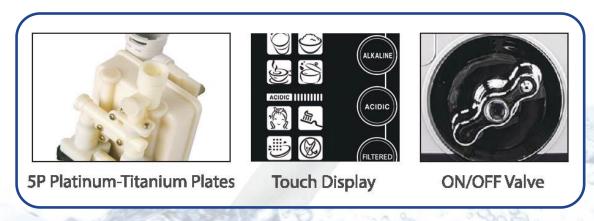
## 3Color LED Display



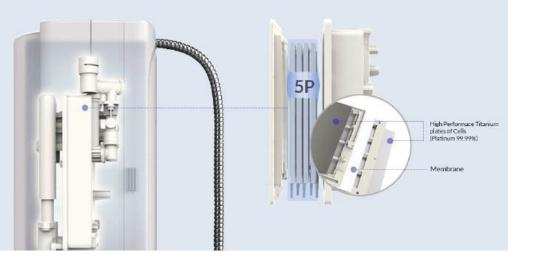


### **JP-107**

- DURABLE AND SIMPLE
- 5 Platinum Titanium Electrodes
- Simple & Compact Design
- Exterior ON/OFF valve
- Touch Display



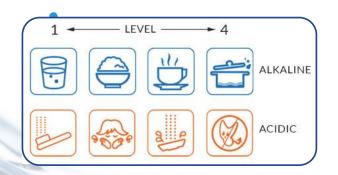
It is designed to generate ionized water ranged at stage from 1 through 4 by manipulating buttons in the control panel in the front side 3Color LED display easily identifies 3 different functions (Blue: Alkaline water, Orange: Acidic water, Green: Filtered water)





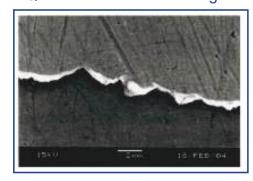
### **5 Platinum - Titanium Plates**

5 Proprietary electrodes with 4 layers of Platinum ensuring the best ionizer enriched water.

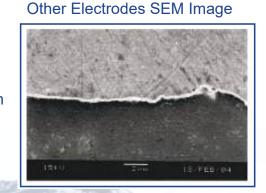


### **High Perfomance Titanium Plates of Cell (Platinum Plates 99.99%)**

**QSol Electrodes SEM Image** 



X 7000 Zoom (Electrodes)



### **Performance of Electrodes**

- In their latest models are five of the most advanced platinum titanium electrodes in the world.
- When a cross section of an electrode is examined at 700 times magnifictation, you can see that the electrodes are now covered in a super fine mesh with very distinct points and valleys.
- This greatly increases the surface area without having to increase the size.
- We guarantee that no other models, regardless of price will produce under similar conditions,
   Such a high and low PH or ORP (Oxidation Reduction Potential).

### The difference of filter technology makes water cleaner and healthier

It filters the harmful substances and keeps the beneficial minerals in water to make water clean and rich in minerals





### High-performance Composite Filter



UF (Hollow Fiber Membrane Filter)
It removes contaminants and bacteriaand keeps the beneficial mineral ingredients by using fine pores 0,01um in diameter.



Fiber Filter
It filters out relatively large particles of suspended solids such as rust, debris, etc.



Mesh Gauze

It filters out relatively large particles of suspended solids such as rust, debris, etc.



**Tourmaline**It is effective in removing



Calcium

It is effective in removing



It removes chemicals like smell, taste, disinfectants, pesticides, phenols, and trihalomethane and inhibits the growth of bacteria by coating silver on the surface of the activated carbon particles.

Activated carbon

## 3Color LED Display



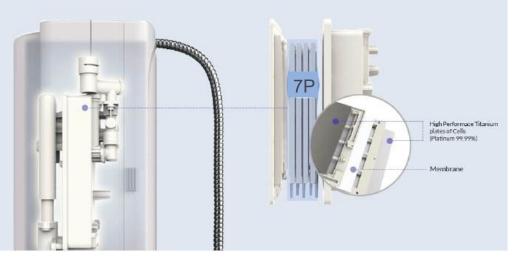


### **ATHENA**

- CLASSIC DUAL FILTERATION
- 7 Platinum-Titanium Plates
- Automatic Draining System
- Exterior ON/OFF valve
- Touch Display



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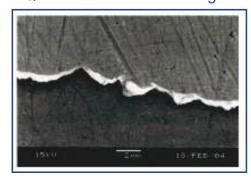
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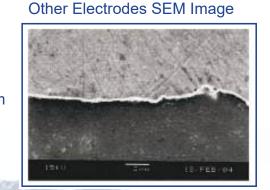


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#### **Dual Filteration**

UF filter

Fiber filter

Mesh Gauze

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Tourmaline

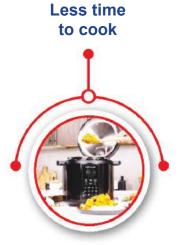
Calcium

Activated carbon

### 9.0 pH to 10.0 pH Cooking Water









Remove



Strong Alkaline



Emulsifier (Removes Coloring & polish and agricultural chemical in the vegetable and pulse etc.

Can be used as Makeup Removal



7.0 pH Natural Water



### 4.0 pH to 6.0 pH Beauty Water









### 8 pH to 9 pH Drinking Water Helps In:

Reduce

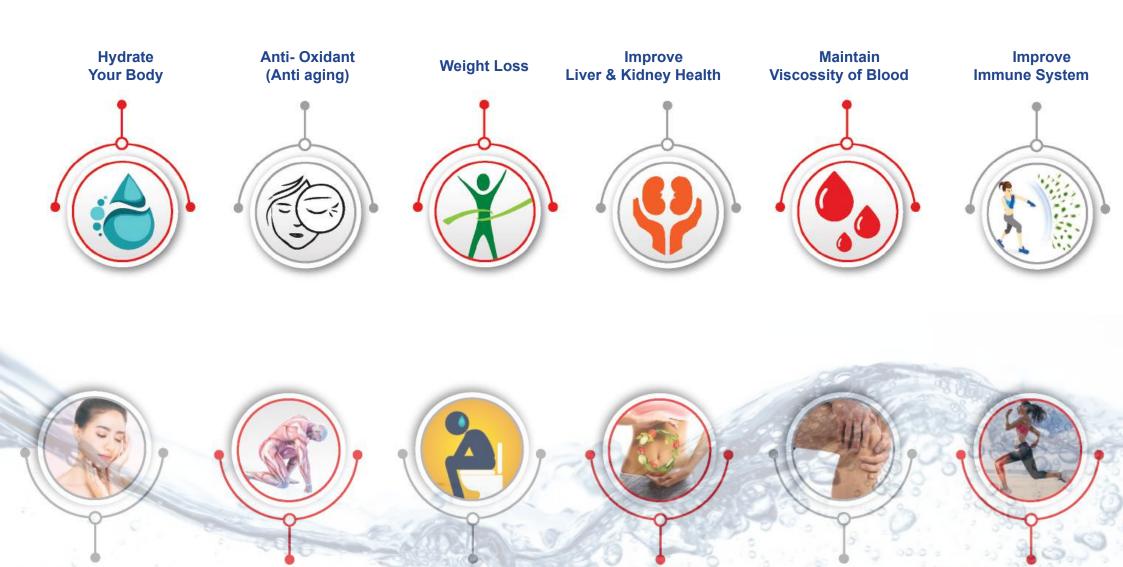
**Muscle Fatigue** 

**Healthy Skin** 



**Improve** 

**Bone Health** 



**Improve** 

**Digestion** 

**Lubricate Joints** 

Lowbates

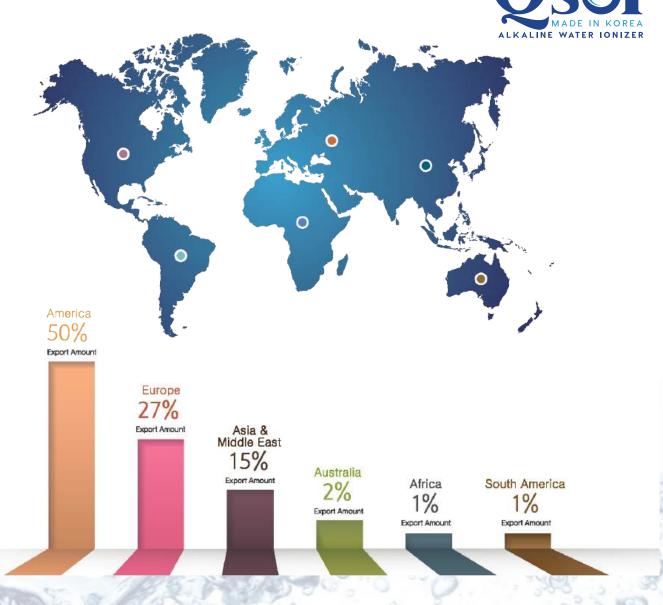
Constipation

### **Business Area**

### Global reach for future growth

We leap to a global company emphasizing our customers' satisfaction through technology and quality as the priority as well as environment and safety with the moto of R&D management. Completent staff management and global management. Company will be the core of health apparatus technology as a socially responsible enterprise with our diverse social contribution activities.





Head Office: 291, Doyak-ro, Bucheon-si, Gyeonggi-do, Korea 14522

Registered Office: 61-B Block, L-2, Mohan Garden, Uttam Nagar, New Delhi: 110059

Gurugram office: Shop no. BF-085, Conscient one mall, Pawala Khusrupur, Sector-109, Gurugram Haryana-122017