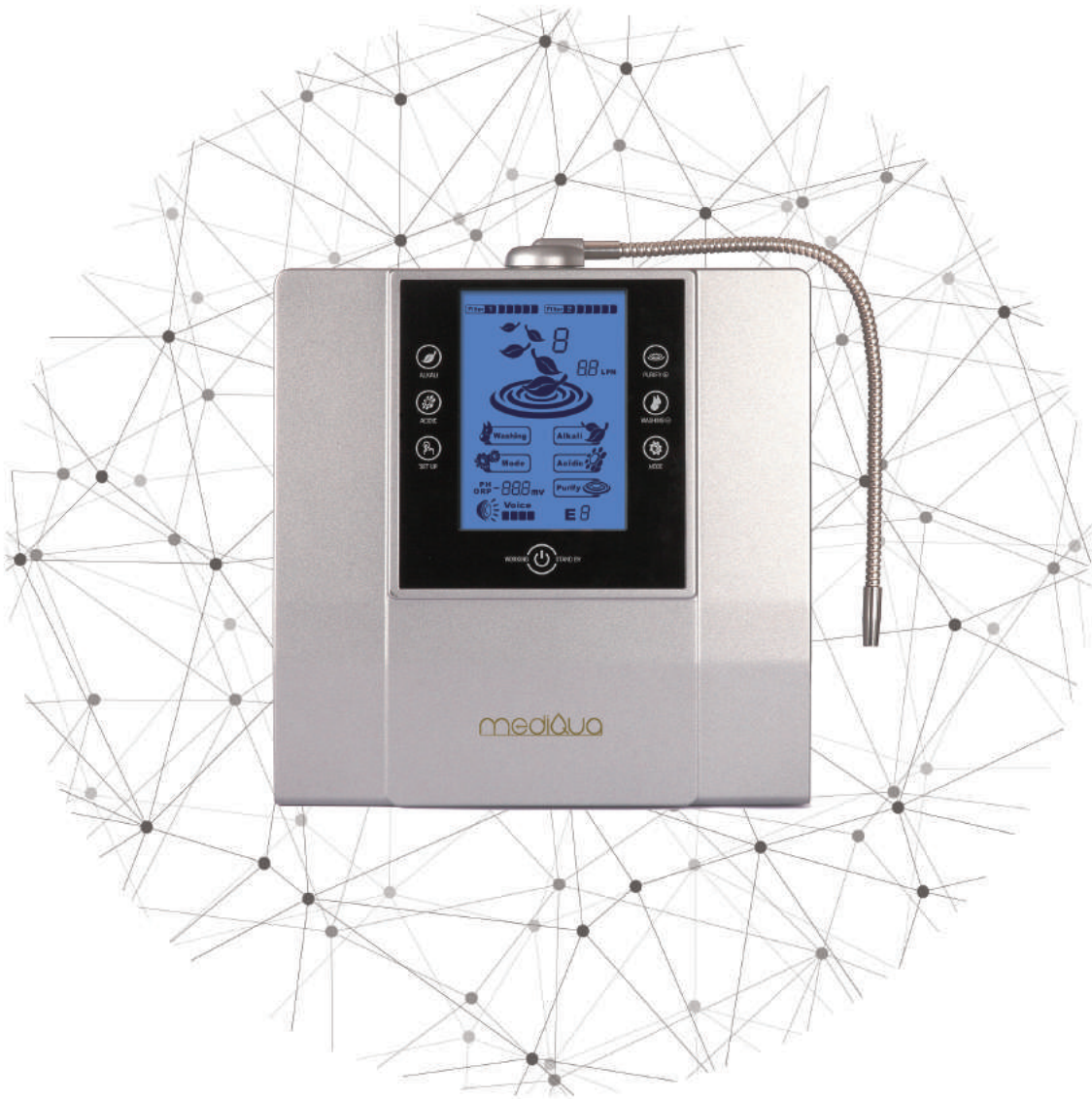


MEDICAL AQUA
mediAqua
AK-2000



Introducing for the first time !

The All-New 2019 Model!

Alkaline Water Ionizer Mediqua AK-2000



The Latest Generation Alkaline Water Ionizer

The Latest Generation Alkaline Water Ionizer from the house of CREWELTER
With never before advantages and health promise!

Blending world class technology with best product design,
the all-new MEDIQUA AK-2000 will give you a set of health benefits which are truly amazing!
Fitted in with latest features and a truly world class design,
the wonder water source will change the way we consume water and bring about a never before healthy change.



Faucet (optional)



Front sliding system



Fully convertible

Salient Features :

- Available in two convenient models :
Counter Top & Under Sink (With Faucet)
- Incredible pH ranges 3.0 to 11.5
- Up to -850 mv ORP
- Up to 1800 ppb Dissolved Hydrogen levels
- Front Sliding Door System
- 9 platinum coated titanium plates
- UV light technology
- Ergonomic Design
- Ultra Filtration (1st) & Multi Carbon Filtration (2nd) System
- Easy Scaling System with Cleaning filter
- RFID function – Wireless filter indication system
- 7-inch big Screen
- Select your favourite language – 5 Language Voices
- 400 Programmable pH and ORP levels
- Automatic Cleaning System

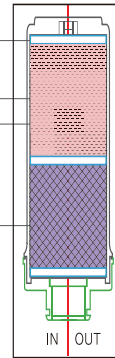
Mediqua Alkaline Water Benefits :

- Acts as a powerful antioxidant
- Improves cellular hydration
- Improves Stomach function and prevents Intestine ailments
- Helps weight loss
- Good for Bone Health
- Helps prevent aging



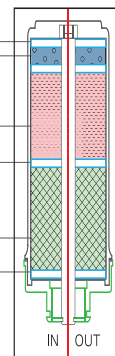
1st UF filter

- High Density Sediment Layer
Eliminates sediments(mud, rust, sand, etc)5microns or larger.
- Activated Carbon
Ultra fine coconut shell carbon.
- High Density Sediment Layer
Eliminates sediments(mud, rust, sand, etc)5microns or larger.
- Ultra filtration (UF filtration)
Hallowfiber (Bacteria, Turbidity, etc)



2nd Multi Carbon filter

- High Density Sediment Layer
Eliminates sediments(mud, rust, sand, etc)5microns or larger.
- Calcium ball Ceramic Technology
For the reduction of Chlorine and Chloramines.
- Activated Carbon
Ultra-fine coconut shell carbon.
- High Density Sediment Layer
Eliminates sediments(mud, rust, sand, etc)5microns or larger.
- Activated Carbon
Ultra-fine coconut shell carbon.
- High Density Sediment Layer
Eliminates sediments(mud, rust, sand, etc)5microns or larger.



Process of Mediqua



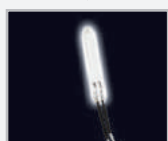
1. Tap water



2. Dual filtration type : To clean 99.99%



3. Chamber of electrodes (electrolysis) : (platinum coated) Titanium plate



4. UV light technology : To kill harmful bacteria




























5. Alkaline water : Optimum pH with high ORP

Specification of Mediqua

Model		Crewelter (9plates)
Counter top & under sink		Available
Dimension (cm)		35.0cm x 35.0cm x 15.0cm
Net weight / Gross weight (kg)		5.5kg / 7.3kg
Water temperature(°C)		5°C ~ 35°C
Max. Water pressure(kgf/cm²)		10 kgf/cm²
pH Range		3.0 ~ 11.5
Filtration	Filter type	Dual filter type
	Filter lifetime	1 st : 4,000ℓ , 2 nd : 8,000ℓ
	Max. Water Flow	1~4LPM
Display	Type	7-inch 7-color LCD SCREEN
	pH values	Alkaline:4stages, Acidic:4stages, Purified water
	Washing	Automatic cleaning
Electricity		AC100V ~ 240V, 50Hz / 60Hz
Case		ABS
Electrolysys	Electrodes material	Platium coating titanium
	Electrodes(Number of plates)	9
	Power consumption	200VA
U.V. Lamp		Included

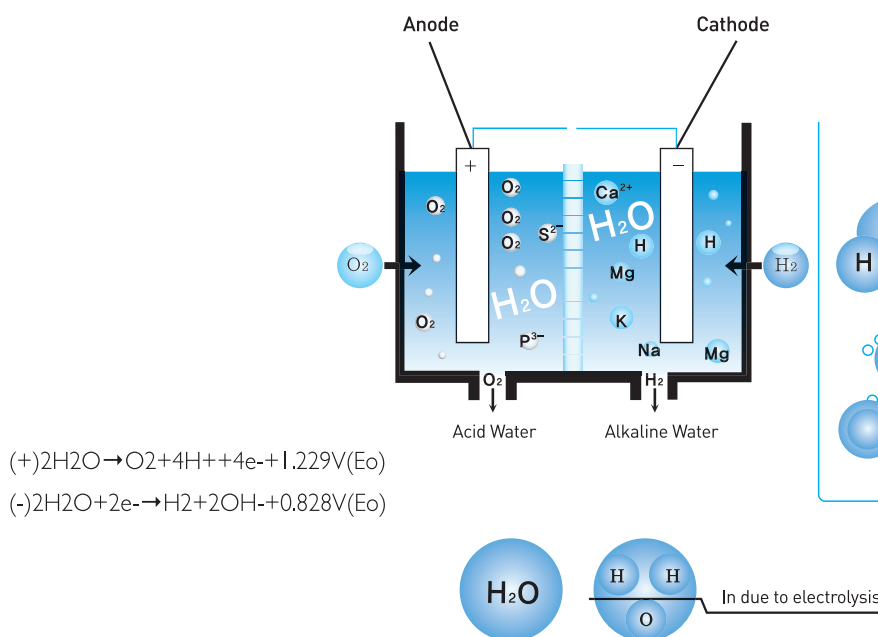
Useages of Ionized Alkaline and Acidic Water

PH step	Usages of Alkaline ionic water description		
4 step 9.5~11.5	 When you eliminate the bitter taste of vegetables	 When washing vegetables	 When removing stains from clothes
3 step 9.0~9.5	 When diluting alcohol	 Various cooking	 When soaking meat
2 step 8.5~9.0	 When making coffee and tea	 When cooking rice	 When decocting herbal medicine
1 step 8.0~8.5	 Daily drinking water	 Recoverinh hangover	 Rehydration after exercise
Purify	 Purify when taking a medicine		

PH step	Usages of Acid ionic water description		
1 step 5.5~5.0	 When boiling cottons	 When frying dough	 When boiling eggs
2 step 5.0~4.5	 When brushing teeth and washing	 For Skin care	 When washing hairs instead of conditioner
3 step 4.5~4.0	 When washing meat and fish	 For the humidifier	 When removing sediment of kettle
4 step 4.0~3.0	 When washing a cutting board dish cloth	 Dishwashing	 When washing fruits and vegetables

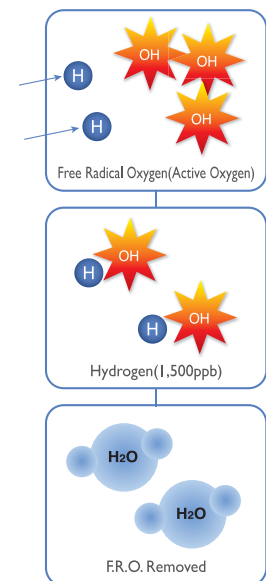
Explanation of Ionized Water

With electrolyzed water, the cathode (–) produces Alkaline Ionized Water with minerals (pH scope 7.5~10) – such as Ca, K, Mg, Na, etc. because the hydroxyl ion (OH–) generates a reaction. The anode (+) has lots of hydrogen (H+) (pH scope 3.5~6.5) because the oxygen gas (O₂) generates a reaction and acid ion water has many ions such as Cl, S, P. The Ionized Alkaline Water and acid ion water, made by a water ionizer, has characteristics as below.



F.R.O. REMOVAL

Removal of free Radical Oxygen



Free Radical Oxygen become H₂O (F.R.O. is removed)

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