



**Water that
is Crafted for
You. Crafted
by You.**



...is much bigger & valuable

“To be the leader in our business which is so vital to people’s lives and the environment”



Flagship brand of Ion Exchange Ltd, pioneers of home water solutions for the last 55+ years.

01

Provides a wide range of technologies, products and services.

02

Pan India presence with 6 factories and 3 in-house R&D centers.

03

**About
t
Zero
B**

06

In-house R&D expertise and designed over 10 trademarks and patents.

05

Designed, launched and commercialized over 100 products.

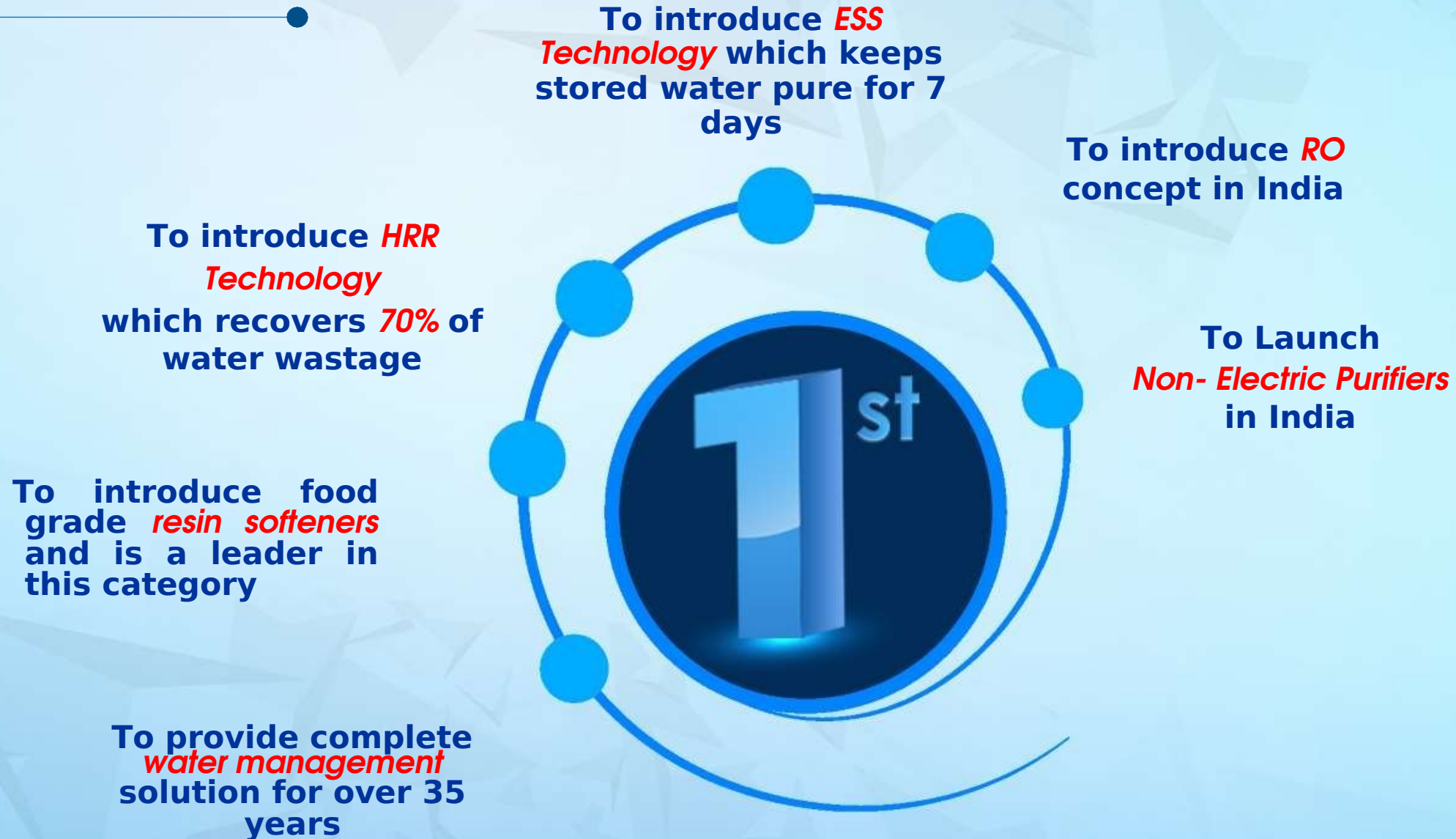
04

Pan India sales and distribution network with 28 regional offices.

Our strength- R & D / Factory



Our milestones



How we evolved in last 35 years



Our Legacy Reflects In Categories In Which We Stand Tall

Prestigious awards and recognitions



Best Complete Domestic
Water Management
Solutions Provider
"Domestic and
Institutions - 2017-2018"



Best Complete Domestic
Water Management
Solutions Provider
"Domestic and
Institutions - 2016-2017"



Best Complete Domestic
Water Management
Solutions Provider
"Domestic and
Institutions - 2015-2016"



Best Complete Domestic
Water Management
Solutions Provider
"Domestic and
Institutions - 2014-2015"

Why
Healthy Water
Is important?



Up to 60% to 65% of the human adult body comprises water



Brain
80-85%



Kidney
80-85%



Lung



S



75-



80%

Muscles
70-75%



Teeth
8-10%



Bones

20-25%

**Blo
od
50
%**

**Skin
70-
75%**

**H
e
a
r
t
7
5
-
8
0
%**

Water

A Critical Issue

Today

The ultimate fact is, there is plenty of water on earth, but very little is available for drinking purpose

India is one of the biggest users of ground water

Only 3% to 4% constitutes Potable Water in India

Ground Water



Spring Water



Well Water

Surface Water



Lake Water



Stream Water



River Water

WATER
Sources

Types of impurities and purification methods



Physical Impurities

**Mud, Silt
Turbidity Particulate Matter**



Chemical Impurities

**Dissolved Salts, Pesticides, Heavy
Metals Arsenic Fluoride,
Trihalomethanes Volatile Organic
Compounds**



Biological Impurities

**Bacteria, Viruses, Fungi Yeast
Molds Protozoa Giardia**

Purification Method

Gravity Base

Ultra Violet

Reverse

Osmosis

One of the parameters to define water taste

TDS Meter To Measure
TDS Of Water



High TDS



Low TDS

What Measures Healthy Water Quality?



- pH
(potential of hydrogen)
- ORP
(oxidation reduction potential)

Are You Living A Healthy Lifestyle?

Is this sedentary lifestyle affecting your health?



Daily grid



**Less intake
of vegetables
& fruit**



**Lack
of
Sleep**



**Certain
Medicine
s**



**Alcohol
Consumpti
on**



**Chewin
g
Tobacc**



**Smoking
Habits**



**Exposure To Pesticides
And Chemicals**



**Increas
ed
Polluti
on**



**...all of this
this
leads to**

?

OXIDATIVE STRESS



How does oxidative stress arise within your body?

Oxidative Stress is the imbalance between
Free Radicals and Antioxidants

Free Radical

Missin
g Electro
n

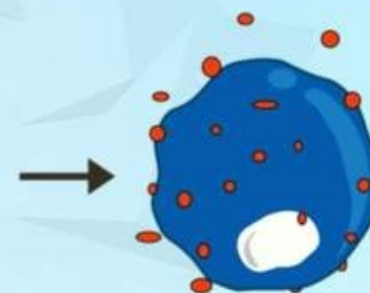


Antioxidant

Able to
donate An
Electron free
radical and
stabilize it



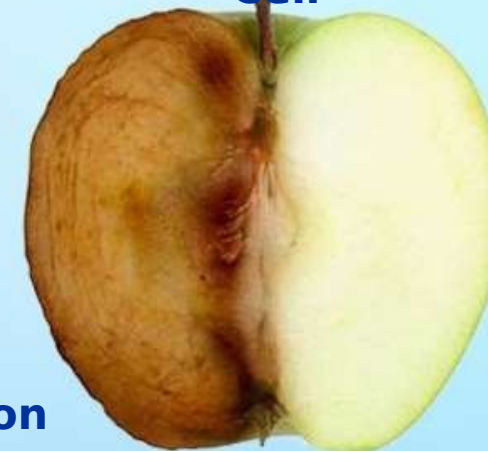
**Norm
al
Cell**



**Free
Radical
s
Attacking
Cell**



**Cell
with
Oxidativ
e Stress**



**No
Oxidatio
n**

Oxidation

Side effects of oxidative stress

Alzheimer's, Parkinson's, MS,
ALS,OCD,ADHD, Autism,
Insomnia, Depression,
Dementia,
Bi-Polar Disorder, Cancer



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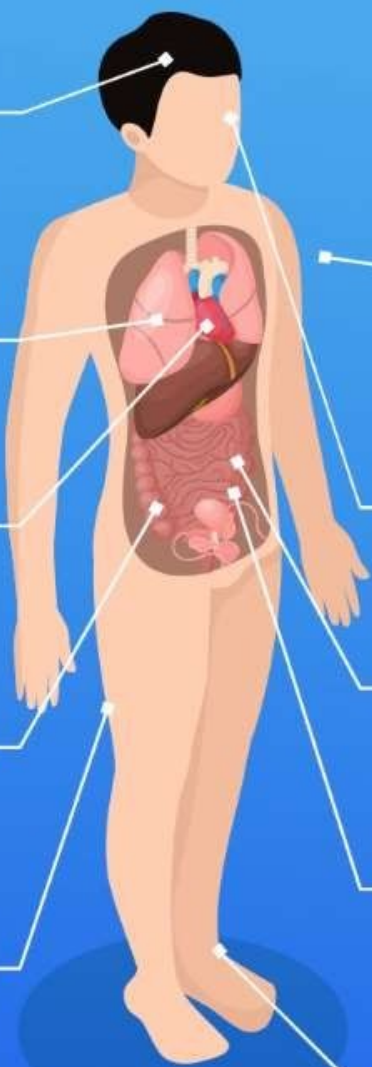
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Asthma, COPD,
Allergies,
Chronic Bronchitis,
Cancer

Heart Attack,
Stroke, High Blood
Pressure,
Atherosclerosis,
Angina

Chronic
Inflammation, Auto-
Immune Disorder,
HIV, Hepatitis,
Colds & Flue,
Lupus, Cancer



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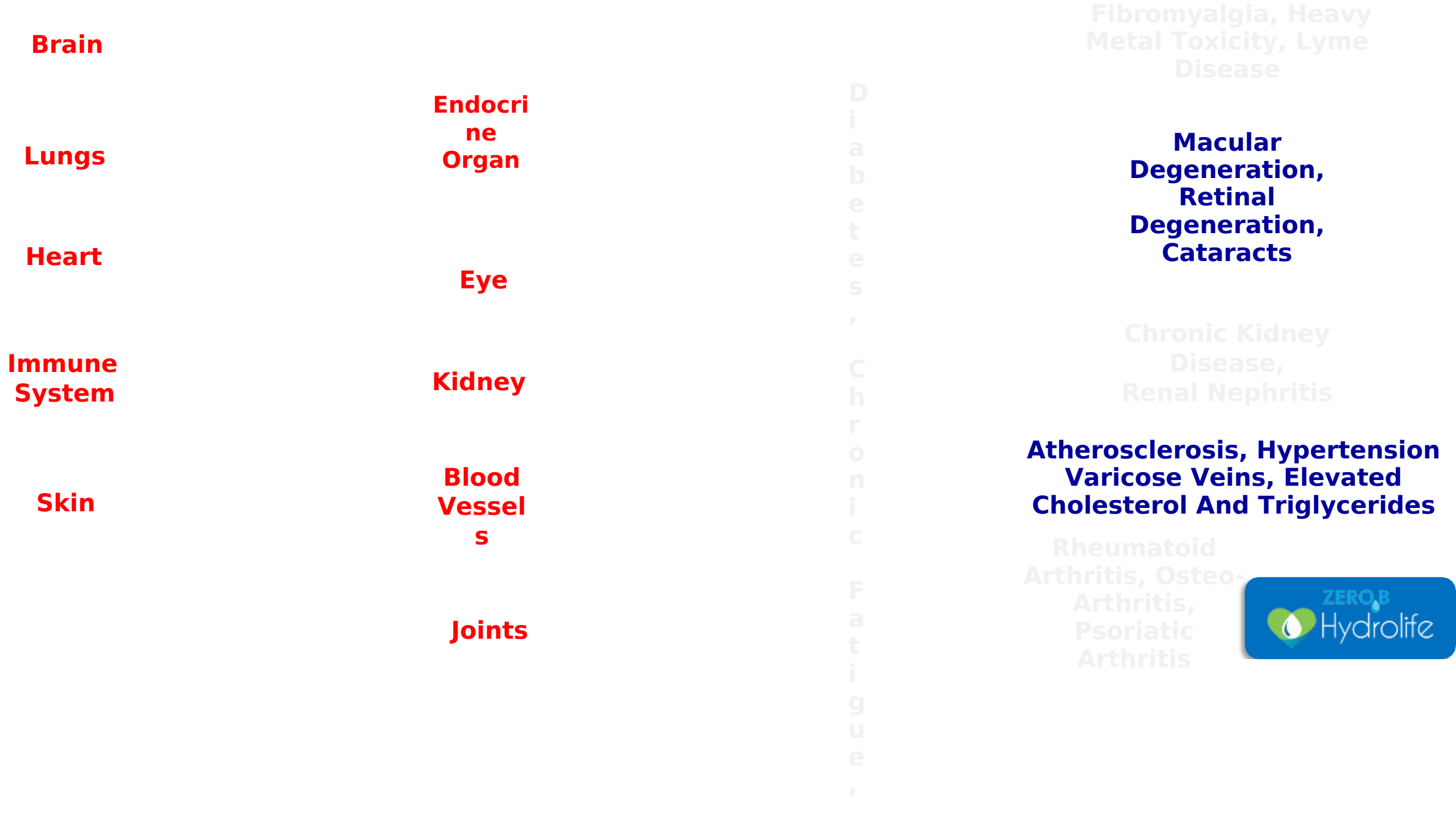


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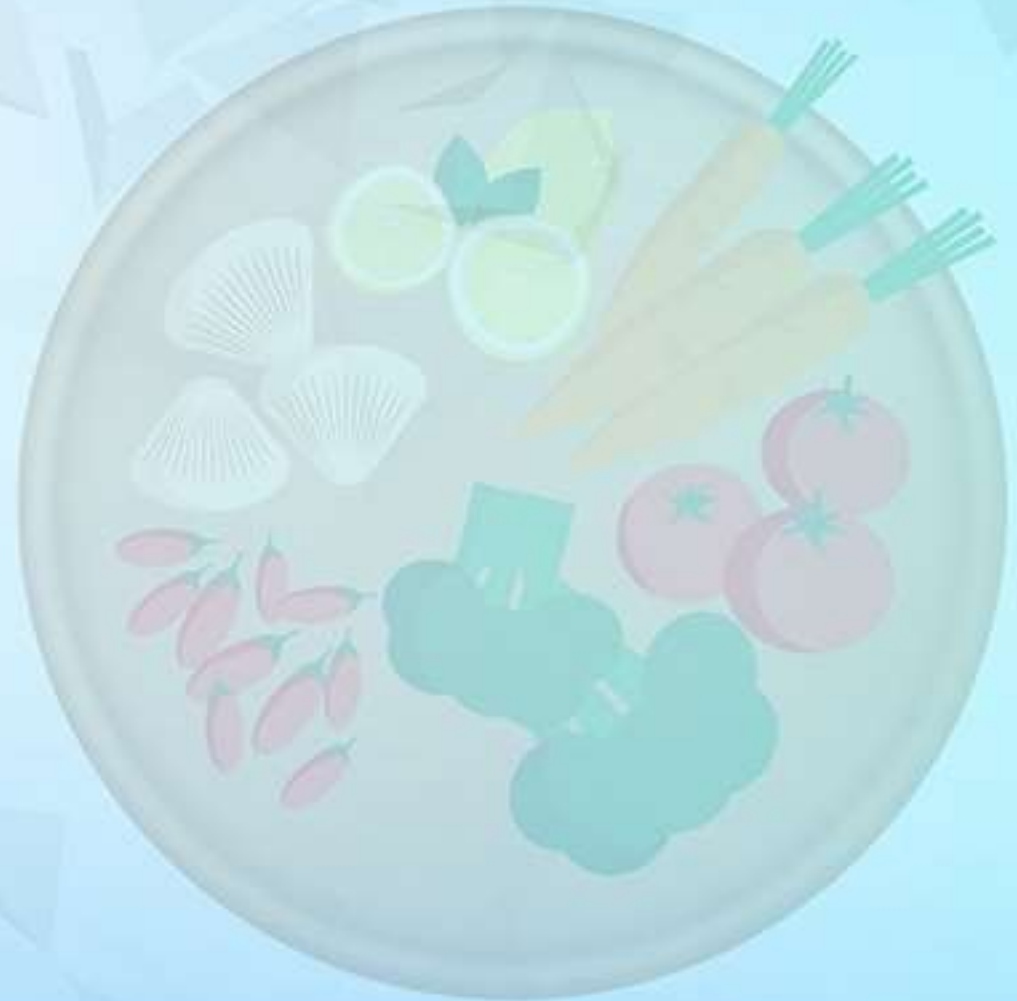


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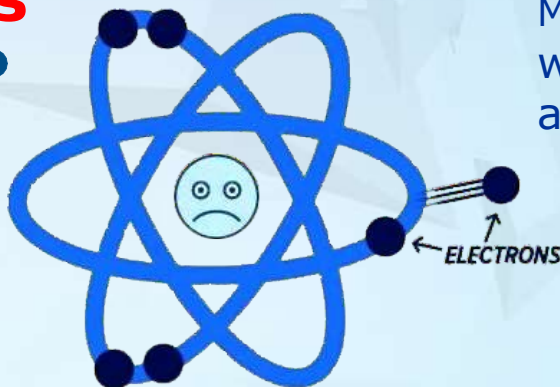
How to fight with oxidative stress



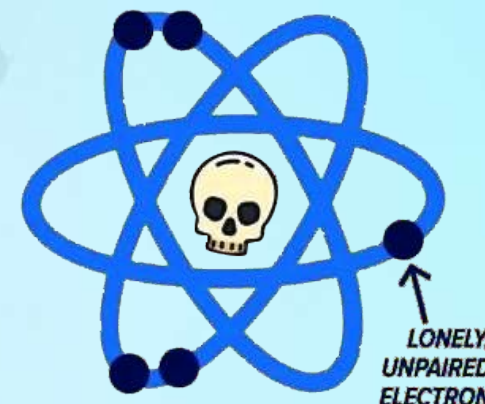
What are antioxidants

Antioxidants are substances which oppose free radical formation (oxidative stress) responsible for illness. These substances can be a vitamin, mineral or phytochemical compounds

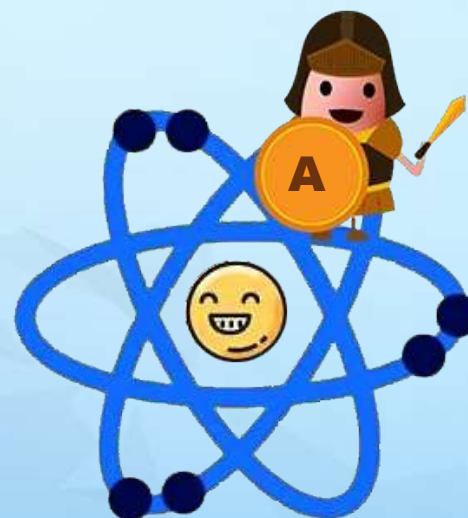
Diet high in antioxidant-rich foods (such as fruits and vegetables) improves your overall health.



Meet the free radical with an unstable and a missing electron.



This devil is now in search of a healthy electron from your body to steal a healthy electron.



Here, comes the Antioxidant to the rescue, who is your protection shield, donates an electron to a free radical and makes it a healthy pair of molecule



Number of ways to antioxidantize your body



Natural antioxidants



Clove



Cardamom



Fruits



Cinnamon



Green Tea



Lemmon

Antioxidant and good health

Daily consumption of antioxidant rich foods and water will lead to a positive health benefit.



Balance Scale Principle



too much of
anything is bad

Let's balance this out

too little
is unhealthy



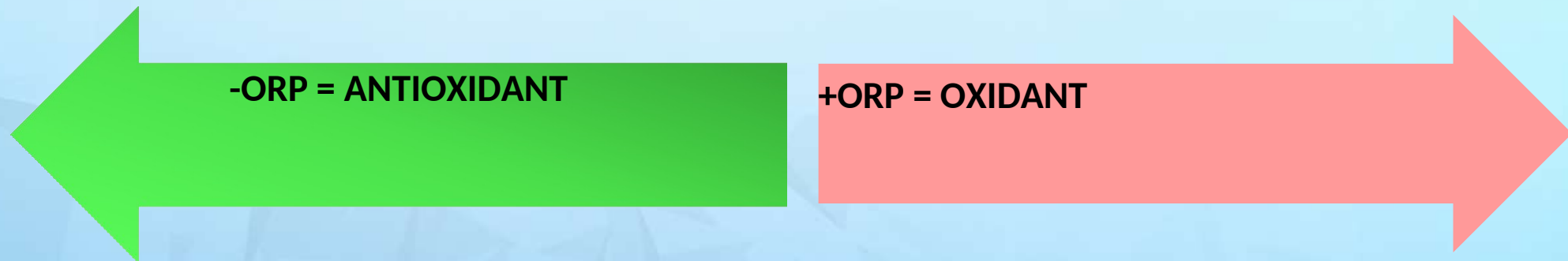
How to achieve an alkaline healthy body?

antioxidant
Intake



What is ORP (Oxidation Reduction Potential)?

- It is the capacity of a substance to oxidize or reduce another
- substance. Oxidizers have a **Positive ORP** value and is an **Oxidizing Agent**
- Reducers have a **Negative ORP** value and is an **Antioxidizing Agent**
- It is measured as a single voltage in millivolts (mV)



How Will You Find Your Balance?



What is pH?

**pH stands for
“potential of hydrogen”
in
water.**



**Do you think
your tap water
has the right
balance?**



Is it safe to
drink from
tap water...?



pH 6.5-7

Outcome of free radical and oxidative stress

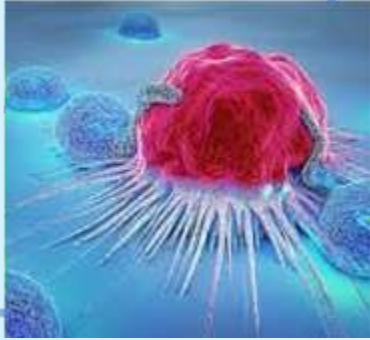


Acid Reflux in your body

A digestive disease that affects your body



Impact of free radical (oxidative stress)



Leads to Cancer

Noriko Noda & Hiro Wakasugi



Obesity



High Blood Pressure



Decrease in Bone Density



Fatigue



Skin Problems



Decreased Immunity

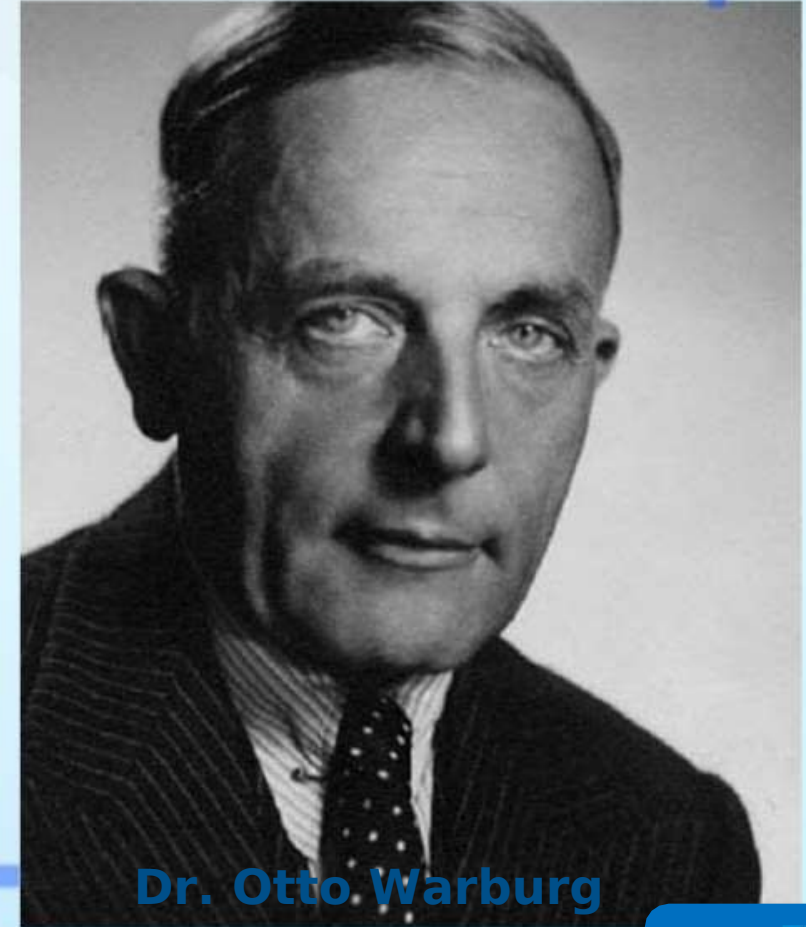
Li Zuo

How to create a more healthy environment for your body?

Diseases cannot live
in an alkaline body.

Disorders cannot grow
in an alkaline body.

Reference by: Dr. Otto Warburg
1931 Nobel Prize Winner for Cancer Discovery



Dr. Otto Warburg

Are you able to solve all your worries by following all of this?

**Replace junk
food With**

healthy food?



**Quit smoking and
alcohol?**



**Exercise or walk
a few miles?**

Did You Know

Drinking 1.5 liters of
hydrogen water
(anti-oxidant) per day

=



Banana
756



Apple
516



Cabbage
45



Carrot
37



Pumpkin
3.7

Hydrogen Water

- Hydrogen water has no side effects and can be consumed without limitation
- Improves hydration level up to 6 times than the tap water
- Improves nutrition absorption of supplements
- Improves gastrointestinal functions
- Hydrogen is smallest and lightest antioxidant
- Improves brain function and memory



What is hydrogen water?

Water infused with molecular hydrogen



Features

- **Hydrogen Water-** Negative ORP
- **Hydrogen Water-** Anti Oxidant
- **Hydrogen Water-** Reduces Oxidation Stress

ORP Scale of Hydrogen Water



Most of the natural foods have minus ORP which are antioxidant in nature and also helps reduce Oxidation Stress

Wellness with Alkaline & Hydrogen Water



Lifestyle Diseases



Hypertension
Obesity



Type 2
diabetes
Edy Siswantoro



Mood swing
and
anxiety
Yasuyoshi Watanabe

C O N T R O L S

Physical Fitness

I M P R O V E S



**Overall
energy
levels**
VA Convertino



**Hydration
in athletes**

Adam Zajac

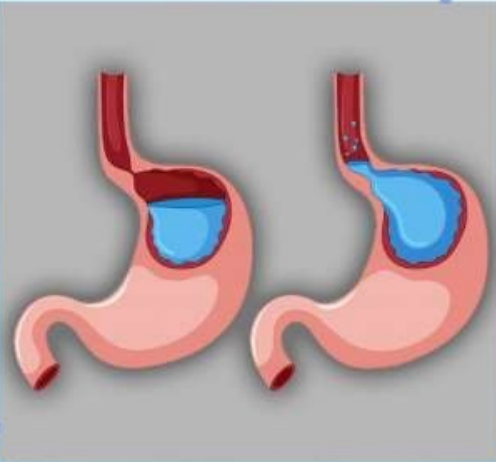


**Muscle fatigue
after exercise**

Kosuke Aok

Digestive Health

R E L I E V E S



**Reflux
diseases**

Jamie.A.Koufman



**Irritable
bowel
syndrome**

Dong Ho Lee



Constipation

Hirokazu Tashiro



Diarrhea
Hirokazu Tashiro

Beauty Care

A n t i



Aging



Wrinkle formation

Shinya Kato



Allergies(rash/acne)

Kuninaka Hironaga

General Wellness



Dental treatment
Burhanuddin Daeng Pasiga



Anti-oxidizing
Atsunori Nakao¹



**Reduced effects of
radiation/
chemotherapy**
Ki-Mun Kang



Boosting immunity
Haider Abdul-Lateef Mousa



Rheumatoid arthritis
Toru Ishibashi



**Regaining muscle strength
in old people**
Jean Mayer

U S E D F O R

Skin Defense

T R E A T S



Dry Skin-Diabetes



Eczema

Eung Ho Choi



Psoriasis

Maintain your balance

Alkaline Water

Water with higher pH
Than your tap water
made by electrolysis
which separates
in to alkaline
and acid fraction.



Hydrogen Water

Purified water infused
with molecular hydrogen.
It is an efficient anti-oxidant
that also boosts
overall metabolism.

Hydrogen Water

Alkaline Water



Are you looking for a system that gives you healthy and purified water?

A system that solves the below queries-

- **Is it aesthetically good for to match your current lifestyle?**
- **Should resolve your kitchen space**
- **constraints? Is it eco-friendly?**
- **Also assuring the purity parameter even for stored water?**
- **An unique smart device which decides addition of minerals?**



Moreover.....

**Does your purifier have the technique to
remove chemical contaminants like
pesticides, heavy metals and invisible
compounds
that may be present in the water?**



Introducing Alkaline + Hydrogen Water Crafter





Major Highlights About The Product

- **Globally 1st all in 1 product**
- **Comprises 4 Major patented water technology.**
- **In built alkaline + hydrogen water**
- **dispenser. More water storage capacity.**
- **Option of RO & non RO water selection.**
- **Auto electrode cleaning system.**
- **Built-in high recovery RO & ESS.**



Technologically Sound Features Include

- **India's 1st Alkaline Water Purifier** that uses 11 plates titanium electrodes with platinum coating.
- **Equipped with specialized membrane purification with patented HRR technology which recovers >70% of water wastage.**
- **With ESS technology keeps water bacteria free and pure for 7 days.**




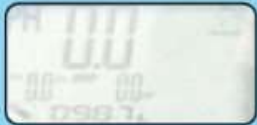

















Technical Specification





























PARAMETERS	SPECIFICATIONS
Dispensing Flow rate	Up to 1 liter/min
Purification flow rate	10 LPH
Storage tank capacity (HN Tank)	8 litres
Number of plates	11 plate Platinized Titanium electrodes with Ionic membranes
Display screen	3.8 inch Smart Color LCD
pH RANGE OF PRODUCT WATER	
Hydrogen water	9-10.5
Drinking and cooking	8.5 - 9.5
Drinking	7.5- 8.5
Sanitizing water	3-5
ORP	For H2 water Up to - 800 mV
Continuous usage time	Not more than 30 minutes
Dimensions (WxDxH) mm	280 x 460 x 450
ELECTRIC SUPPLY	
Operating Voltage	230 ± 10% VAC
Power consumption(W)	124 Watts
Product Weight (Net)	13 kg Approximately
INLET WATER CONDITIONS	
Inlet opening	1/2" BSP thread connection
Inlet water temperature	Less than 45 Centigrade
Inlet pressure	0.5- 2 kg/cm ²
Feed water TDS (PPM)	20 - 1500 ppm
Turbidity (NTU)	Less than 5
Total hardness(PPM)	500 max
Free chlorine(PPM)	Nil
Silica(PPM)	Less than 20
Iron and manganese(PPM)	Nil
Oil and Grease(PPM)	Nil

pH Range Of PRODUCT WATER	
Hydrogen Water	9.5 - 10.5
Drinking And Cooking	8.5 - 9.5
Drinking	7.5 - 8.5
Sanitizing Water	3.5 - 5.5
ORP	For H2 water upto - 800 mV
Continuous Usage Time	Not more than 30 minutes
Unit Dimension (W x D x H) mm	280 x 460 x 450

* Under standard test conditions

How to use ZEROB Hydrolife?

	WHEN TO USE	PRESS 1	PRESS 2	DISPLAY	
POWER ON		 Power			
BLUE DISPLAY SCREEN WILL LIGHT UP. HYDROLIFE IS READY TO DISPENSE WATER IN COOKING MODE LEVEL 2 - BY DEFAULT					
JUST DRINKING WATER = GOOD HEALTH					
	NORMAL PURIFIED WATER	ANY TIME	 Purified Water	 Dispense	
FIRST WEEK - ALKALINE WATER = WELLNESS ALL THE WAY					
	FOR DRINKING LEVEL 1 pH 7.5 - 8.5	ONLY THIS FOR FIRST 7 DAYS	 Drinking	 Dispense	
	FOR COOKING LEVEL 2 pH 8.5 - 9.5	ANY TIME	 Cooking	 Dispense	
	FOR BEAUTY SPRAY ONLY LEVEL 3 - pH 9.5 - 10.5 (H ₂ WATER)	ANY TIME	 H ₂ Water	 Dispense	

	WHEN TO USE	PRESS 1	PRESS 2	DISPLAY	
SECOND WEEK - ALKALINE WATER					
	FOR COOKING LEVEL 2 pH 8.5 - 9.5	ANY TIME	 Cooking	 Dispense	
	FOR DRINKING LEVEL 2 pH 8.5 - 9.5	ONLY THIS FOR FIRST 7 DAYS	 Drinking	 Dispense	
	FOR BEAUTY SPRAY ONLY LEVEL 3 - pH 9.5 - 10.5 (H ₂ WATER)	ANY TIME	 H ₂ Water	 Dispense	
THIRD WEEK & THEREAFTER - ALKALINE WATER & HYDROGEN WATER					
	FOR COOKING LEVEL 2 pH 8.5 - 9.5	ANY TIME	 Cooking	 Dispense	
	FOR DRINKING LEVEL 2 pH 8.5 - 9.5	ANY TIME	 Drinking	 Dispense	
	FOR DRINKING LEVEL 3 pH 9.5 - 10.5 (H ₂ WATER)	ONLY THIS FOR FIRST 7 DAYS	 H ₂ Water	 Dispense	
	FOR BEAUTY SPRAY ONLY LEVEL 3 - pH 9.5 - 10.5 (H ₂ WATER)	ANY TIME	 H ₂ Water	 Dispense	

AND MUCH MORE FROM ZEROB HYDROLIFE					
	SANITIZING & CLEANING ACID LEVEL pH 3.5 - 5.5	ANY TIME	 Sanitizing	 Dispense	
					

What is different and unique about Hydrolife?

Produces Alkaline Water and Hydrogen Water from any source of water, even at low TDS

- Equipped with RO purification option
- Eco-friendly alkaline water purifier
- In-built ESS technology
- One touch dispensing- easy to use
- Negative ORP of Hydro water



Hydrolife is equipped with 4 major patents

ZeroB Minera Logic®

An unique process smart device that regulates mineral content of the RO or Non RO water so as to achieve the high alkaline and Hydrogen Levels.

ZeroB Alkaline Crafter®

An unique process to extend the functionality of Alkaline Water Make ever for low salinity water



HRR®

An innovative, High frequency RO (HRR) process which gives 3 times Higher recovery up to 70% water From a single membrane and save more than 80% water As compared to conventional RO water systems.

ESS®

A silver ionization purification systems, Which also sanitizes the entire water purifier and prevents slime Formation in the storage water tank, hence Ensuring 24x7 protection.

Enhance your Immunity with Hydrolife Water Crafter



Immunity Booster



#CraftYourWater

pH 3.5 to 5.5

Sanitizing Water Button

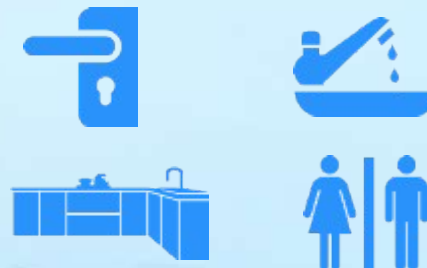
This water range offers non-drinking
Sanitized Acidic Water



Maintain home hygiene
with
Hydrolife sanitized water

Acidic sanitized water is not recommended for drinking. Sanitized water with this pH range is useful for cleaning purpose.

This water is considered to be a strong astringent for cleaning various surfaces such as washrooms, wash basin, door handles, kitchen platform etc.



This water can be transferred to a spray bottle and be used as an astringent that kills dirt from hard corners and hidden surfaces..



Other uses of sanitized water include sterilization, antiseptic and antibacterial

water acts as an astringent on

#CraftYourWater

Also used to prepare baby formula.

This water level is considered to be neutral water

At this water range, you have the option to craft the water you want – RO & ESS purified water.



Advisable to take medication with this water to speed up the process of time release pills.



pH 7.0
Purified Water Button

This water range offers healthy purified drinking water



This is RO/ESS purified water level, that is ideal for daily drinking.

It is recommended to drink this water for children between 3 to 5 years as they are already more alkaline than others.



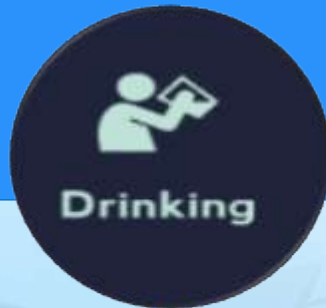
this bacteria-free water due to

#CraftYourWater

pH 7.5 to 8.5

Drinking Water Button

This water range offers
Mild Alkaline water.



Alkaline water leads to an alkaline
and disease-free body

This water is used for
drinking purpose
only.

This water is
recommended to be
consumed in the 1st
week for 7 days for the
body to get
acclimatized.



Mild Alkaline water helps
relieve acid reflux, improves
hydration and boosts immunity
among others.



Drink alkaline water to feel
good, and better hydrated to
maintain your overall well-
being.

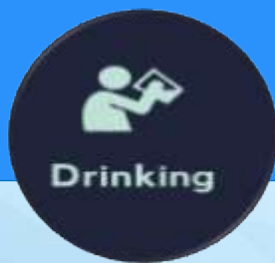
Benefit: Enrich your health with ant

#CraftYourWater

pH 8.5 to 9.5
Cooking Water Button



This water range offers finest and healthy **Alkaline Water**.



Enrich your health with healthy Hydrolife Alkaline Water

For beginners, it is recommended to drink this water with pH between 8.5 to 9.5 for 2 week to acclimatize the body.



We don't recommend drinking alkaline water around your mealtimes. You should wait for two hours after eating, and then start drinking this water



It enhances the flavor of foods like rice, soups. This water also will help get rid of bacteria on seafood and meat. Less use of butter, oil and spices

Benefit: Alkaline water of pH 8.5 to 9.5 improves quality and taste in a variety of food

This water is used for making tea or coffee, apart from its use in

cooking.



Retain all nutrients from food and fruit with Alkaline water



Alkaline
Water
extracts
more
the

from
the
tea
bag
than
regular
tea

p water



#CraftYourWater

pH 9.5 to 10.5
H2 Water Button

This water range offers hydrogen and anti-oxidizing water.



This pH of water contains negative ORP upto -800 mV



This water has positive healing effects on your body that is caused due to oxidative stress which occurs due to everyday lifestyle errands.

This water is used for drinking quickly after dispensing it and as a beauty spray for face.



Leads to anti-aging and retains healthy glow of your skin.

It is a wonder water that gives a boost to your overall



Customer will get a full Product demonstration while installation. Also customer gets the product health check- up service within 7 days time period.

Service



Dedicated call center with
Hydrolife Service Experts

022-2788 1234



Send Us
An E-Mail

zerob@ionexchange.co.in



**Doorstep
Service**



Chat with us on
WhatsApp

7756043064



**It's time to make
Hydrolife your best
friend at home.**

Lifetime
Valued at

Rs.2,99,000

FREE
Mist Spray Bottle
+
Drinking Water
Bottle

COMPLIMENTARY GIFT