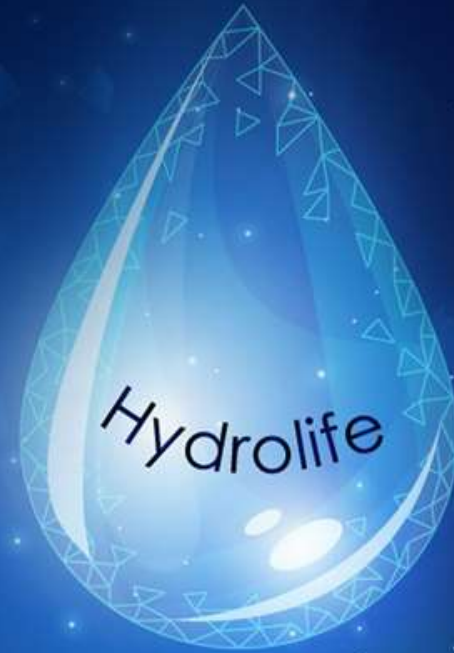




**Water that is
Crafted for You.
Crafted by You.**



...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

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

06

Provides a wide range of technologies, products and services.

02

Designed, launched and commercialized over 100 products.

05

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

03

Pan India sales and distribution network with 28 regional offices.

04

About ZeroB

Our strength- R & D / Factory



Our milestone

To introduce **ESS Technology** which keeps stored water pure for 7 days

To introduce **RO** concept in India

To introduce **HRR Technology** which recovers **70%** of water wastage

To Launch **Non- Electric Purifiers** in India

To introduce food grade **resin softeners** and is a leader in this category

To provide complete **water management** solution for over 35 years



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"

Accolades from Water Digest

Why

Healthy Water

Is important?



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



Brain
80-85%



Kidneys
80-85%



Lungs
75-80%



Bones
20-25%



Blood
50%



Skin
70-75%



Muscles
70-75%



Teeth
8-10%



Heart
75-80%

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



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
Medicines**



**Alcohol
Consumption**



**Chewing
Tobacco**



**Smoking
Habits**



**Exposure To Pesticides
And Chemicals**



**Increased
Pollution**

**..all of 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

Missing Electron

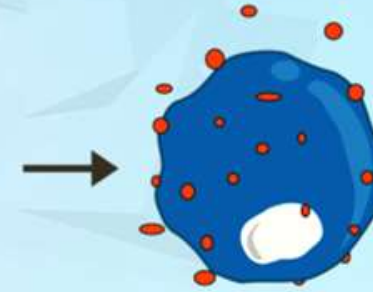


Antioxidant

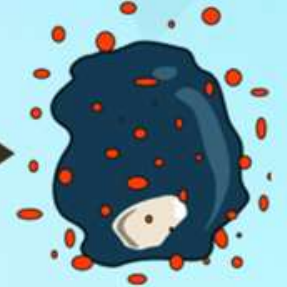
Able to donate An Electron free radical and stabilize it



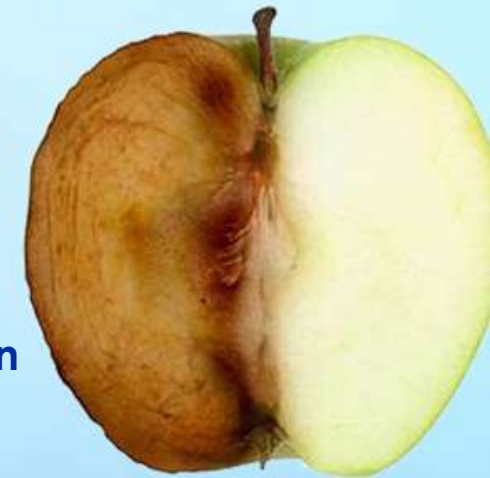
Normal Cell



Free Radicals Attacking Cell



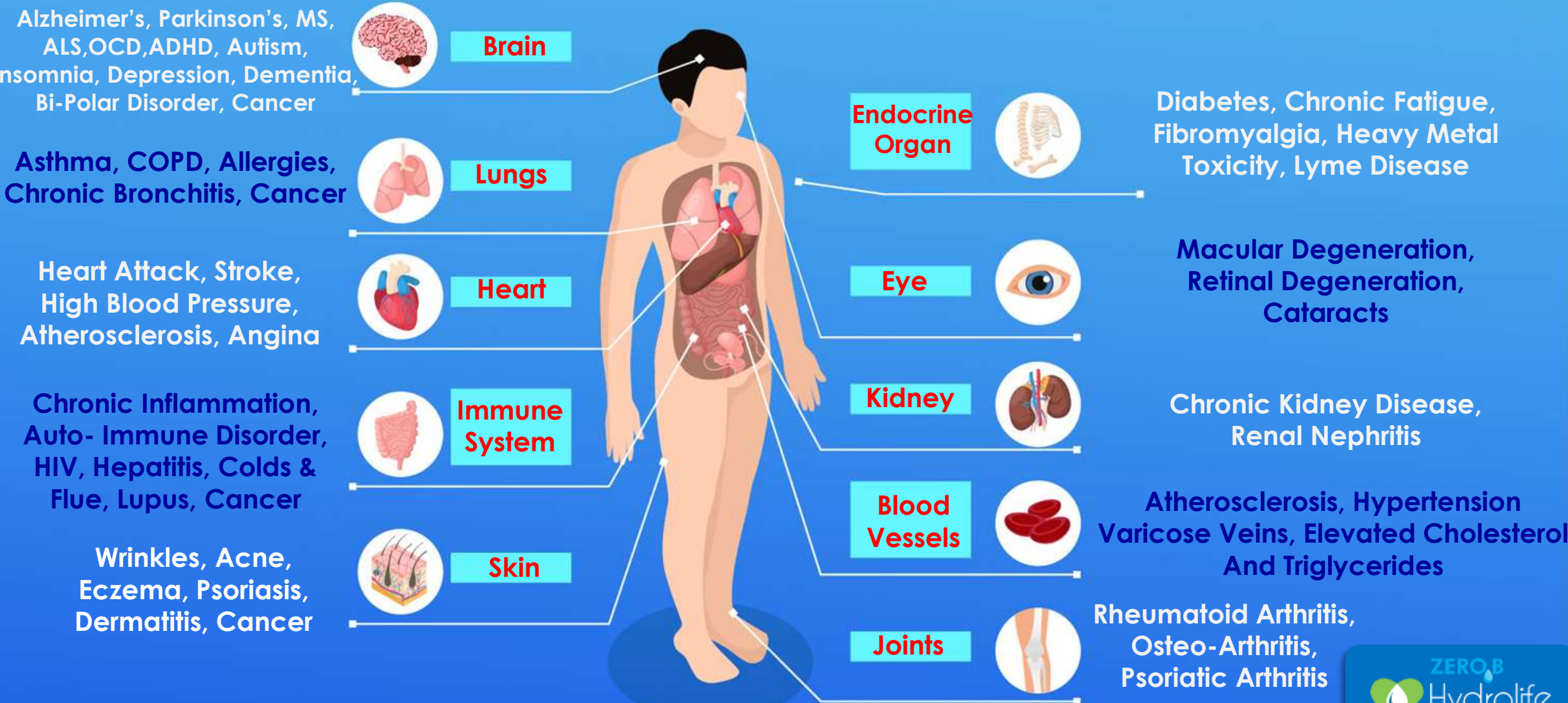
Cell with Oxidative Stress



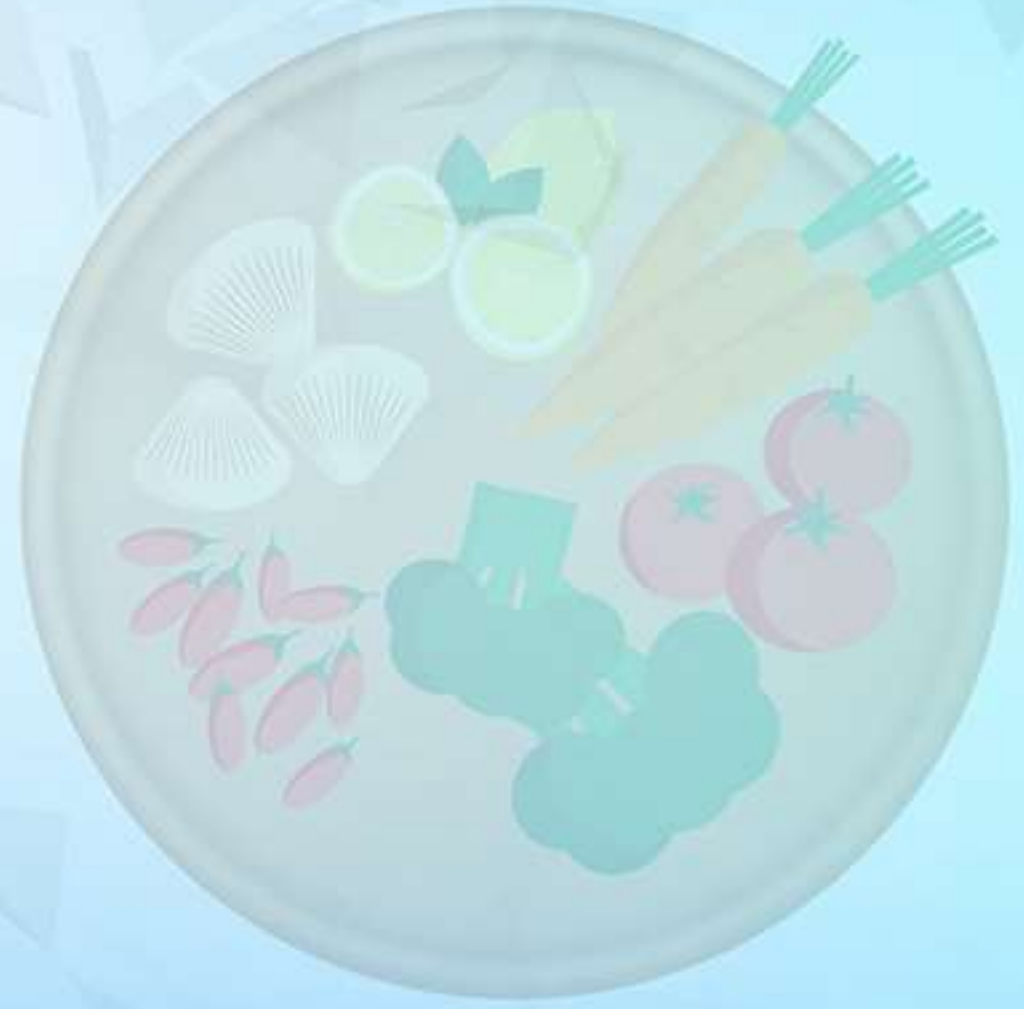
Oxidation

No Oxidation

Side effects of oxidative stress



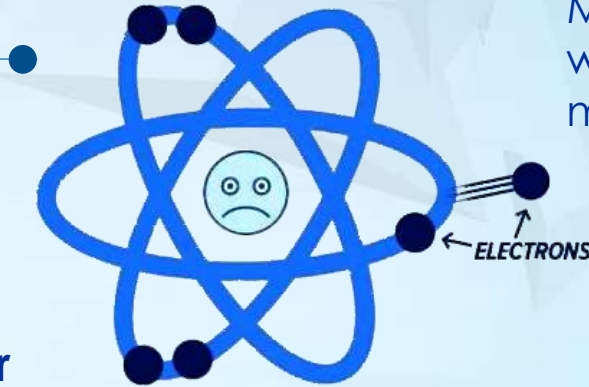
How to fight with oxidative stress



What are antioxidants

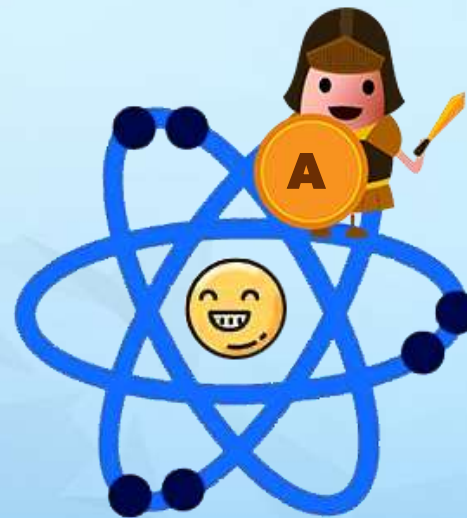
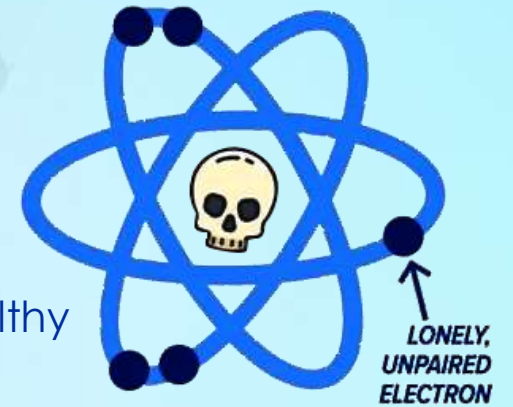
Antioxidants are substances which oppose free radical formation (oxidative stress) responsible for illness. These substances can be a vitamin, mineral or phytochemical compounds

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 anti-oxidize 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)



-ORP = ANTIOXIDANT = GOOD



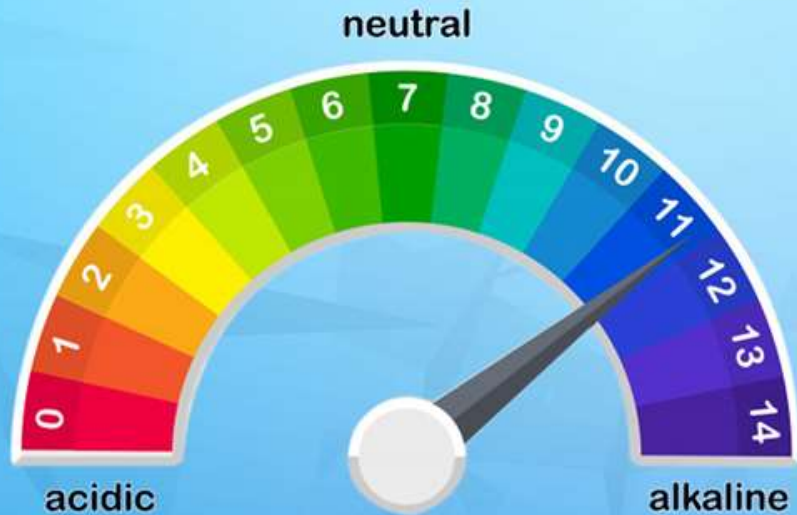
+ORP = OXIDANT = BAD

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

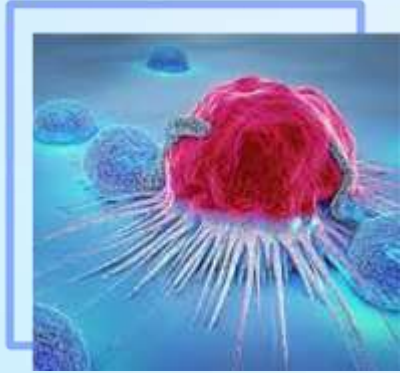


Acid Reflux in your body

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?

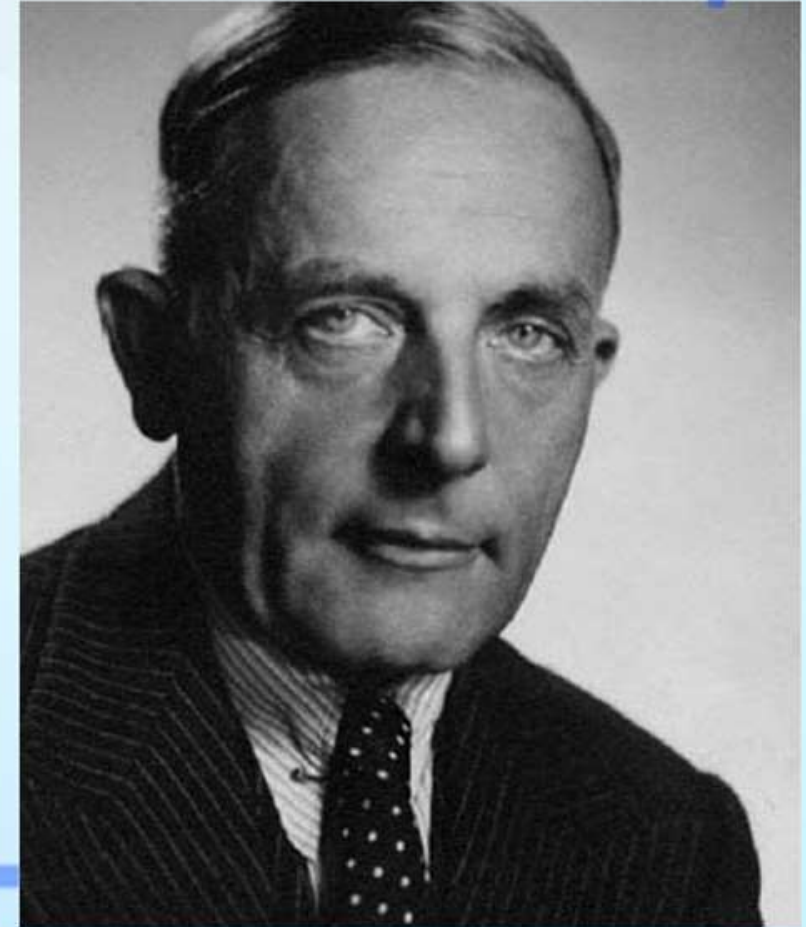
Diseases cannot live

in an alkaline body.

Disorders cannot grow

in an alkaline body.

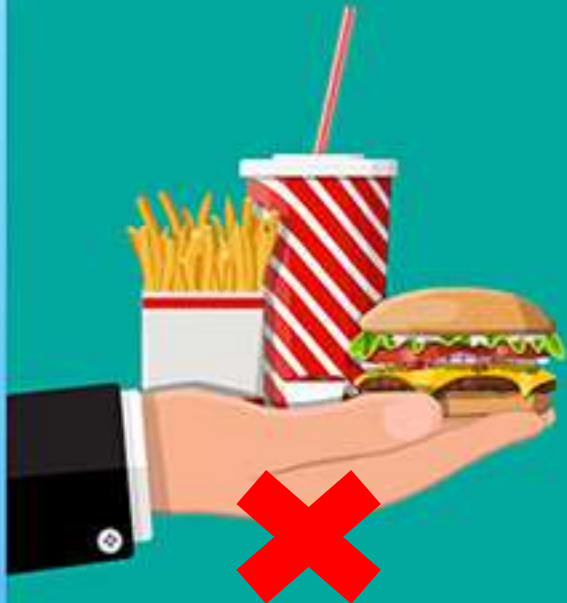
Reference by: Dr. Otto Warburg
1931 Nobel Prize Winner for Cancer Discovery



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



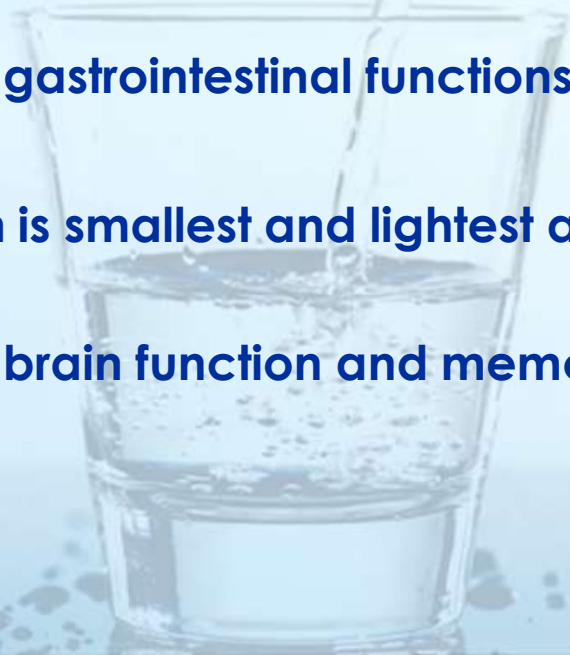
Pumpkin

3.7

Study by: Dr Hatana Kaizuki from Japan Saitama University

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?

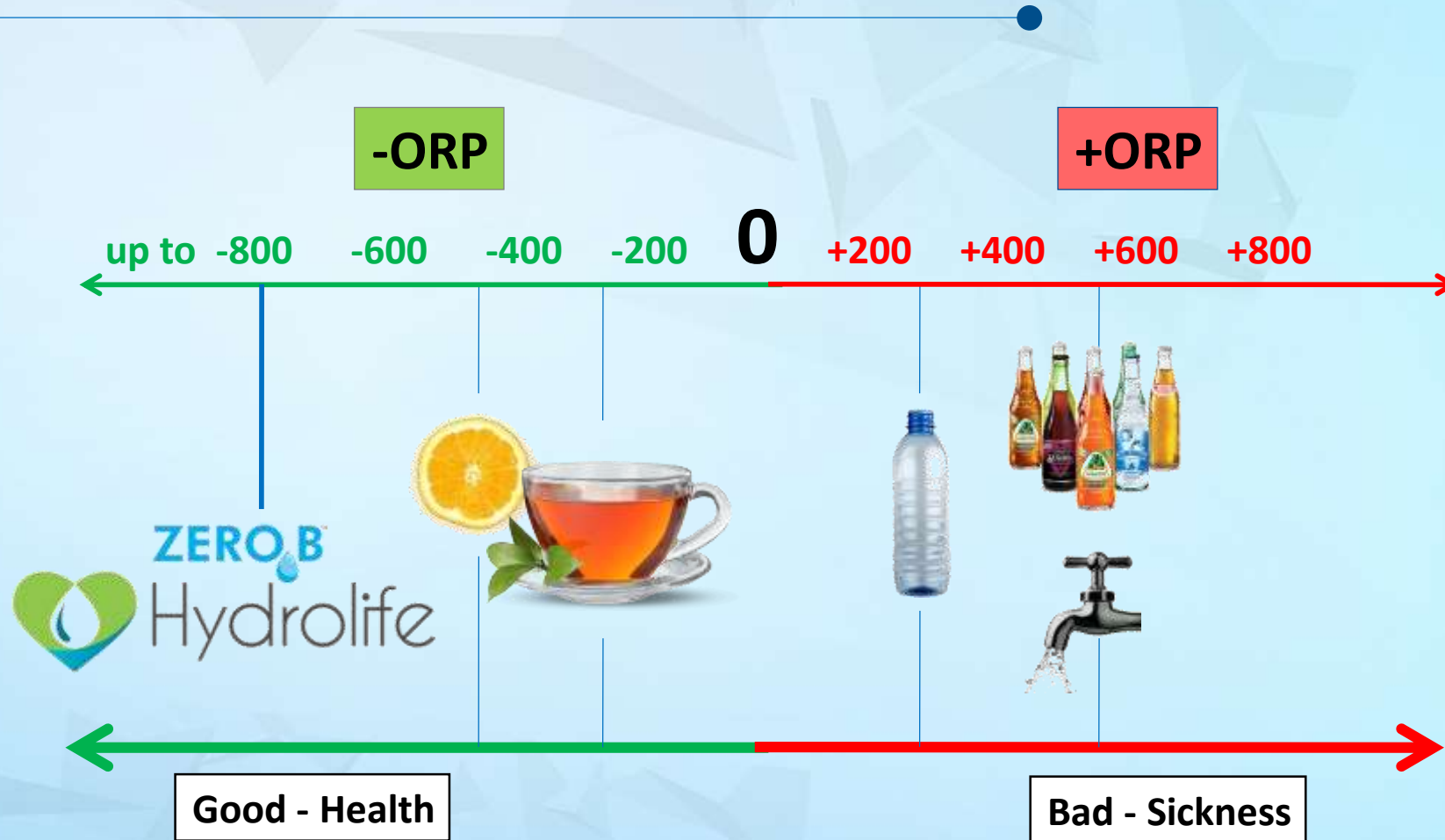
Water infused with molecular hydrogen



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



Type 2 diabetes
Edy Siswantoro



Obesity



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

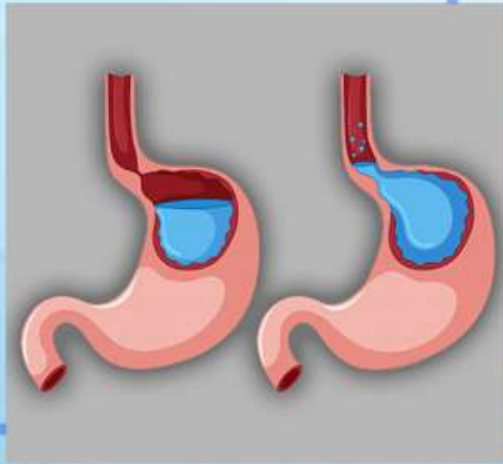


Muscle fatigue after exercise

Kosuke Aok

Digestive Health

RELIEVES



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

TREATS



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.

**Alkaline
Water**

**Hydrogen
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

INDIA'S  **1ST**
Healthiest
water





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 & Active ESS water purification.
- Auto electrode cleaning system.
- Built-in high recovery RO & ESS.



Technologically Sound Features Include

- India's 1st Zero wastage 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 Active Silver ESS technology which keeps the water free from bacteria and viruses as well keeps the tank water safe and pure 24x7.






















Technical Specification

PARAMETERS	SPECIFICATIONS
Dispensing Flow rate	Up to 1 liter/min
Purification flow rate	10 LPH
Storage tank (HN Tank) capacity	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
Purified Water	pH based on inlet water
Sanitizing water	3.5 - 5.5
ORP	For H2 water Up to - 800 mV
Continous 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)	175 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
Continous Usage Time	Not more than 30 minutes
Unit Dimension (W x D x H) mm	280 x 460 x 450

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	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	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	ONLY THIS FOR FIRST 7 DAYS	 H ₂ Water	 Dispense	
	FOR BEAUTY SPRAY ONLY LEVEL 3 - pH 9.5 - 10.5	ANY TIME	 H ₂ Water	 Dispense	

AND MUCH MORE FROM ZERO B 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
- In-built Active Silver ESS technology
- Negative ORP of Hydro water
- One touch dispensing- easy to use
- Eco-friendly alkaline water purifier
- Time-saving alkalizer cleaning



Hydrolife is equipped with 4 major patents

ZeroB Alkaline Crafter®

An exclusive technology that gives favorable performance of Hydrolife even at low inlet water TDS and even when RO purification is used.

ZeroB Minera Logic®

An unique smart device which automatically selects to channelize the water through Alkaline Crafter based on the TDS of RO or Active Silver ESS purified 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.

Benefit: The acidic water acts as an astringent on stubborn stains.

#CraftYourWater

pH 7.0 (based on inlet water)

Purified Water Button

This water range offers healthy purified drinking water



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

This water level is considered to be neutral water.

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



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



Also used to prepare baby formula.



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

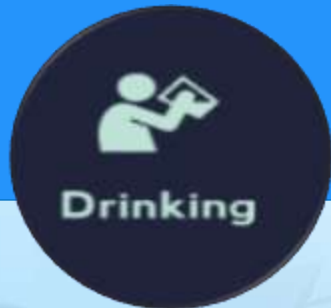
Benefit: Everybody can drink this bacteria-free water due to its neutral water properties

#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 antioxidants and block free radicals from attacking your body

#CraftYourWater

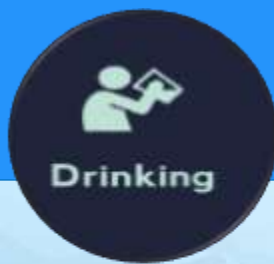


pH 8.5 to 9.5
Cooking Water Button

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



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.



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 again.



Alkaline Water extracts more tea from the tea bag than regular tap 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 9 improves quality and taste in a variety of food dishes, fruits & appetizers.

#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.



Benefit: It is a wonder water that gives a boost to your overall wellness and metabolism.



Product
Health
Checkup

A complete product demonstration will be delivered to the customer.

Service



Dedicated call center with
Hydrolife Service Experts

022-2788 1234

We are happy to serve you 24x7



Send Us
An E-Mail

zerob@ionexchange.co.in



**Doorstep
Service**



Chat with us on
WhatsApp

7756043064



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



Lifetime
Valued at

Rs.2,99,000



FREE gift inside