WATER FOR LIFE

GIFTED BY NATURE & ENHANCED BY SCIENCE













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WATER The Substance Of Life

Water is one of the most important nutrient the body needs. In fact, about 70% of the human body is made up of water and it is required for circulation, respiration as well as for converting food to energy. While an average adult loses about 2.5 litres of water a day through respiration, perspiration, it is vital to keep our body sufficiently hydrated to replenish the fluids lost.

6677

SINCE THE WATER WE DRINK PROVIDE FOR CELL FUNCTION & ITS VOLUME REQUIREMENTS, THE DECREASE IN OUR DAILY WATER INTAKE AFFECTS THE EFFICIENCY OF CELL ACTIVITY.

Dr Fereydoon Batmanghelidj, author of "Your Body's Many Cries for Water

The Foundation Of A Healthy Body

Apart from needing water to restore natural hydration levels, it is also required to perform some primary bodily functions, such as:

01

MAINTAINING CELL LIFE

Water is essential for cellular health and regulating all the functions in the human body.



SUPPORTING CHEMICAL AND METABOLIC REACTIONS

Aiding to regulate body metabolism, water participates in the biochemical breakdown of what we eat.

03

TRANSPORTING OF NUTRIENTS AND REMOVAL OF WASTE

Water helps transport nutrients throughout the body as well as removal of waste product from the system.

04

REGULATING BODY TEMPERATURE

Through sweat production, the body is able to release heat and cool down naturally.

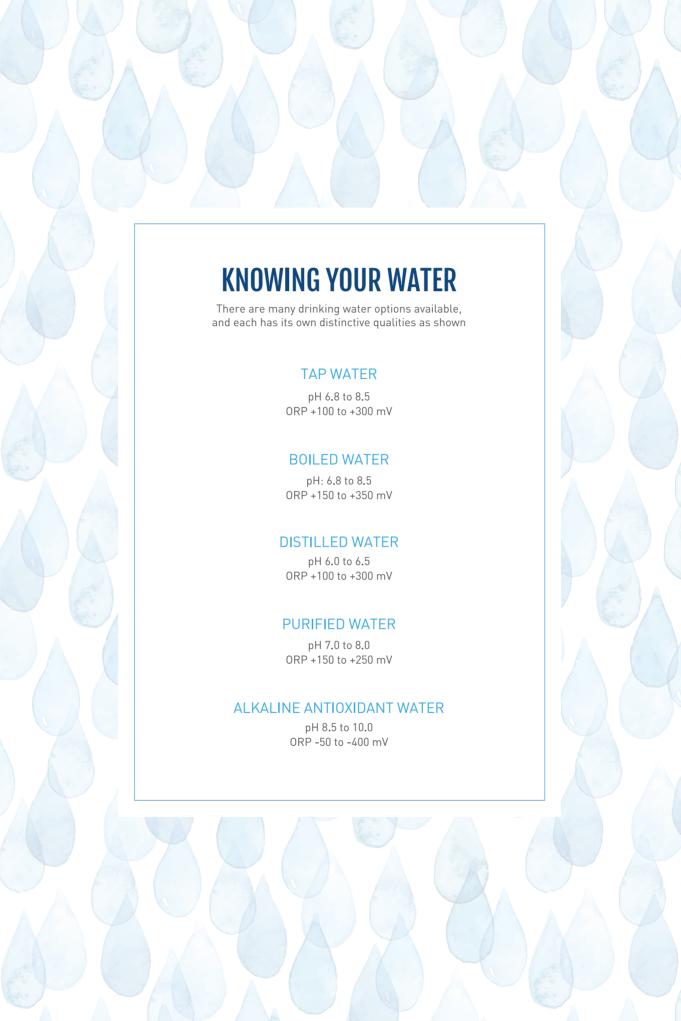
05

FORMING FLUIDS THAT LUBRICATE THE JOINTS

Water is the main lubricant in the joints, providing for necessary cushioning.



Since water has significant effects on our physiology, the quality of the water we consume is just as important as its quantity to ensure that our body gets the essential minerals required for good health.



Alkaline By Design & Acidic By Function.

For its systems to function properly, the body prefers a slightly alkaline profile. At the same time, acidic by-products are produced from metabolic processes. Where a healthy body should be mildly alkaline with a pH level of 7.35 to 7.45, a slight acidic blood pH may pose some health concerns and tilt the acid-alkaline balance.





Are You Acidic Or Alkaline?

01

SALIVA TEST

pH 7.00 - 7.50

Provides a quick indication of your current health status, gauging from the amount of alkaline mineral reserve in the body.

02

BLOOD TEST

pH 7.35 - 7.45

Commonly practised in hospitals or clinics, this is the most accurate method to determine the body pH.

03

URINE TES

pH 6.4 - 6.8

Used to test if your body is discharging an acceptable quantity of acidic waste.

What Makes You Acidic?

01

INBORN

A baby may have an acidic profile, potentially an inherited trait from the mother during pregnancy, deprivation of oxygen during labour or due to acid reflux.



MODERN LIFESTYLE

Liquor, smoke, stress and irregular sleeping hours may give an acidic profile. Additionally, naturally occurring free radicals produced in excess induces oxidative stress to the body.



MODERN DIFT

70% to 80% of our modern diets such as meats, processed food, sugar, liquor, coffee, soft drinks are acid forming food. Fresh fruits and vegetables which are consumed in a lesser amount may possibly develop an overall acidic pH profile.







Understanding pH & PRAL

Potential Renal Acid Load (PRAL) is a calculated value to assess the effects of food on body's pH based on 5 nutrient values. Food with negative PRAL scores is alkaline, and those with a positive PRAL score is acidic.



PRAL EQUATION

0.49 protein + 0.037 Phosphorus - 0.021 Potassium - 0.026 Magnesium - 0.013 Calcium

Understanding Antioxidant & ORAC

Oxygen-Radical Absorbance Capacity (ORAC) test is also a standard method to evaluate the overall antioxidant power of food and supplements. The higher the ORAC scores, the more antioxidant power the food or supplement contains.

ORAC SCORES FOOD (1009/3,502)







495 RED GRAPES



840BEETS



880 BROCCOLI



1,260



1,540 STRAWBERRIES



1,939



2,400 BLUEBERRIES



2,830 RAISINS



3,307
POMEGRANATES



3,669

LAVENDER OIL
(Lavedula
Angustifolia)



13,120

DARK
CHOCOLATES



25,300 PRUNES



125,300 GREEN TEA



189,000 VITAMIN C (1.89 ORAC units/mg)



10,786,875

CLOVE OIL
(Syzqium
Aromaticum)



Water is enhanced with alkaline properties through a continuous electrolysis process or HydroPlus® elements. Fortifying the water with natural beneficial alkaline minerals, it promotes body pH balance by neutralising excess acidic wastes build-up.

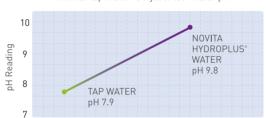
HOW DO I KNOW IF MY WATER IS ALKALINE?

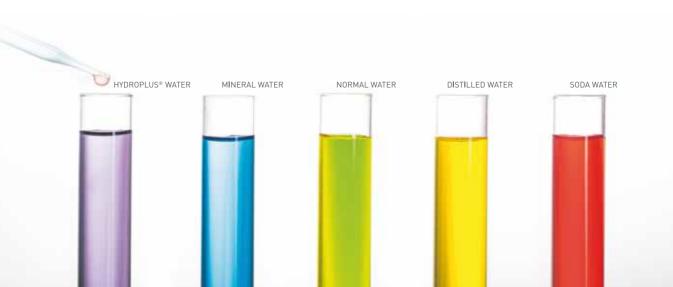
It's simple! Drip a few drops of pH test reagent into the water for a quick comparison of the colour change to the pH chart.

Alternatively, you may also use a digital pH meter to display the pH reading with higher accuracy and precision.

?

Normal Tap Water vs HydroPlus® Water pH

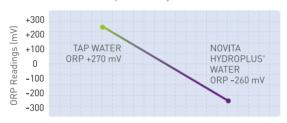


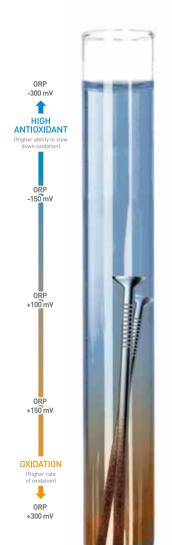


HYDROGEN WATER

Unlike regular water, HydroPlus® Water contains an abundance of Hydrogen $\{H_2\}$ which is a strong antioxidant with high reduction potential to neutralise and counteract harmful oxidative effects of highly reactive and unstable free radicals. This in turn helps slow down the oxidation process.

Normal Tap Water vs HydroPlus® Water ORP





HOW CAN I BE SURE THAT HYDROPLUS® WATER SLOWS DOWN OXIDATION?

Soak an iron nail in tap water and HydroPlus®
Water and observe the rusting process. Hydrogen in
HydroPlus® Water is able to counteract free radical
damage to slow down the oxidation thus minimising
rusting (oxidation). An Oxidation-Reduction
Potential (ORP) meter can also be used to test for
the presence of antioxidant in water by measuring
the ORP reading. A negative ORP reading indicates
high antioxidant capacity, while positive ORP
indicates a high rate of oxidation



ELECTROLYSIS REACTION PROCESS

At Cathode: $2H_2O + 2e^- \rightarrow H_2(g) + 2OH^-$ (Generating Alkaline Antioxidant Water) At Anode: $H_2O \rightarrow \frac{1}{2}O_2(g) + 2H^+ + 2e^-$ (Generating Acidic Water)

HYDRATING WATER

HydroPlus® water has a smaller water molecule cluster size of 5-6 water molecules that will allow better penetration into body cells for delivering the essential minerals and nutrients. The body will resultantly become more hydrated from the enhanced solubility and permeability, which also aids in flushing out the acidic waste more easily.

WHAT BENEFITS DO THE SMALLER WATER MOLECULE CLUSTER SIZE OF ALKALINE ANTIOXIDANT WATER BRING?

HydroPlus® water can effectively penetrate oil particles, emulsifying it. Proving its high solubility and good permeability, HydroPlus® water can be better absorbed into the body for enhanced hydration and detoxification.

HOW DOES HYDRATION START FROM CELLS?

Water makes up 80% to 97% of the cytoplasm within the cell membrane, where multiple cellular processes take place. When cells are dehydrated, transfer and delivery of nutrients is obstructed and the brain will also send out thirst signals.





HYDROPLUS® PROPERTY 04 OXYGENIZING WATER

HydroPlus® Water contains abundance of hydroxyl ions (OH-) that is also an antioxidant component. The reaction between hydroxyl ions (OH-) and naturally forming free radicals (O₂-) gives more dissolved oxygen (O₂) that is delivered to the bloodstream.

Besides energising and revitalising the body, blood circulation also improves, and body metabolism increases.

HOW DO I KNOW IF BLOOD CIRCULATION IS IMPROVED?

Test 01 // Capillary Nail Refill Test

Nails provide a quick indication of your overall health status. The capillary nail refill test is a quick indication of your blood flow to tissues and you can also monitor your dehydration level.

Here's how you can do it,

Step 01: Press down a fingernail, maintain this pressure until the nail turns white.

Step 02: Release the pressure on the nail and observe the time required for it to turn to a healthy pink again. If blood circulation is good, the nail would turn pink within 2 seconds or less. But when blood circulation is compromised, the nail capillary refill time will be longer.

Test 02 // Micro-Circulation Microscope Test

Simply insert a finger into the holder below the optical lens apparatus, adjust to fix the focal length to visualise the blood capillary shape, blood flow pattern and capillary morphology.















HydroPlus[®]



MORE BENEFITS WITH HYDROPLUS® WATER



RESTORE PH BALANCE

The modern diet and lifestyle choices we make may increase acidic waste accumulated in the body. This also translates to a higher chance of developing an overall acidic pH profile. With HydroPlus® Alkaline Antioxidant Water, its alkaline properties can neutralise excess acidic waste to promote body pH balance, promoting overall wellness.



SLOW DOWN AGING

Aging is a natural process arising from damage to bodily tissues by organic acids and active oxygen. Antioxidants help stabilise these highly reactive and unstable free radicals with its abundance of hydroxyl ions. While slowing down oxidation and ageing process, it also acts as a preventive measure against other chronic diseases.



MORE HYDRATING

Often, we are not sufficiently hydrated or drinking enough water. Unlike regular water with an average cluster size of 12-13 water molecules, HydroPlus® Alkaline Antioxidant Water has a cluster size of 5-6 water molecules. This translates to improved tissue and cell penetration, as well as nutrients and

oxygen delivery within the body.



ENERGIZE & REVITALIZE

Insufficient oxygen in cells and tissues links to many and quite possibly all health problems and diseases. HydroPlus® Alkaline Antioxidant Water with its antioxidant properties converts free radicals into stable oxygen molecules. The body is energised, revitalised and both body metabolism and immune system are boosted as well.



BOOST IMMUNE SYSTEM

The body's immune system is important for fighting against infectious organisms. However, it can be weakened by acidic properties from modern lifestyle and diet choices. HydroPlus® Alkaline Antioxidant Water ensures stable oxygen levels that help boost the body's immune system and increase resilience against infections.



DETOXIFY

Majority of the food we consume tend to be highly acidic. Alkalinity from HydroPlus® Alkaline Antioxidant Water promotes a balanced body pH by neutralising the excess acidic waste and its smaller water molecule clusters helps expel and flush the excess acidic waste out of the body system more easily.



BETTER RESTFUL SLEEP

From recent research findings, people toss and turn at night due to dehydration. In fact, the instant you feel thirsty implies that you are already dehydrated. HydroPlus® Alkaline Antioxidant Water's micro-water molecules cluster size allows water to be easily absorbed at the cellular level thus hydrating the body more effectively while also giving a more restful sleep.



FASTER RECOVERY TIME

Alkalinity from HydroPlus® Alkaline
Antioxidant Water and its smaller water
molecule cluster size keeps you hydrated,
shorten muscle recovery time and reduce
muscle soreness. Antioxidant properties from
the water also help the body counteract
excessive production of free radicals during
an extensive workout.



BETTER DIGESTIVE HEALTH

Alkaline water helps restore and maintain your digestive health by reducing bloating and improving bowel movemet. It is recommended to drinkg alkaline water 30 minutes before mealtime. While maintaining the stomach's acidic pH, alkaline bicarbonate buffer will be generated and will enter into the bloodstream for a net gain of alkalinity.



REDUCE RISK OF OSTEOPOROSIS

Our skeletal system is primarily made up of alkaline minerals such as calcium, magnesium and potassium. When acidity accumulates, your body may take calcium minerals from the bones to restore the pH balance while also increasing the risk of developing osteoporosis. The body can also obtain these essential alkaline minerals from HydroPlus® Alkaline Antioxidant Water.

WATER FOR LIFE GIFTED BY NATURE & ENHANCED BY SCIENCE

WITH HYDROPI US® PREMIUM WATER IONIZERS



Find reliability in the novita HydroPlus® Premium Water Ionizer NP10000 that gives alkaline antioxidant water of the highest quality possible from a powerful ionization performance, enhanced stability and prolonged durability system.

Brimming with alkaline antioxidant properties, hydrate your body better and feel energized and revitalized every day. Giving you 7 types of functional water, indulge for a whole new drinking experience today.





RELIABILITY IN THE SCIENCE & TECHNOLOGY

Delivering a powerful ionization performance with enhanced stability and a prolonged durability system, this water ionizer is also complemented with a Hi-Performance Advanced Ultra-Hollow Membrane Filter to assure of the highest water quality standard possible.

POWERFUL IONIZATION PERFORMANCE



The 7 platinised titanium electrode plates underwent a baking process to facilitate better integration. This gives a more powerful ionization performance, enhanced stability and prolonged durability system.

SMART INTELLIGENCE PROCESSOR



The smart intelligence processor delivers an optimized ionization process. Producing a precise electrical flow voltage through the electrolytic chamber cell, water molecules (H₂O) are separated into acidic (H+) and alkaline (OH-) water.

HI-PERFORMANCE **ULTRA PURIFICATION SYSTEM**



The advanced ultra-hollow membrane filter removes 99.9% E.Coli and Staphylococcus Aureus bacteria, based on a pore size of 0.1 microns by Korea Testing & Research Institute (KTR). Suspended colloids are removed while the essential minerals are kept intact.

7 TYPES OF FUNCTIONAL WATER

Get the most out of your water every day! From the 7 different levels to choose from, include this quality water goodness into your drinking, cooking and cleaning. Feel the difference and complete your experience today!

GENERAL CLEANING



ACIDIC LEVEL

WASHING FACE OR BODY



ACIDIC LEVEL

MEDICATION /INFANT



PURIFIED LEVEL pH & ORF (inherent from water source) SENSITIVE STOMACH



ALKALINE LEVEL pH 8.5 / ORP -150mV **EVERYDAY** DRINKING



ALKALINE LEVEL pH 9.0 / ORP -300mV MAKING TEA OR COFFEE



ALKALINE LEVEL pH 9.5 / ORP -350mV

COOKING/FOOD PREPARATION



ALKALINE LEVEL

NOTE: pH & ORP values may vary by ±0.5 and ±150 mV respectively, subjected to nature of water source, chlorine concentration and filter usage. Indicated pH readings are obtained based on pH 7.5 source water. All pH/ORP readings are attained based on quantitative sampling basis.

HYDROPLUS® PREMIUM

WATER IONIZER NP10000

- Smart Intelligence Processor
- Powerful Ionization Performance
- Baked Platinised Titanium Electrode Plates
- Hi-Performance Advanced Ultra Hollow Membrane Filter
- 7 Types of Functional Water
- 4 Alkaline Levels, 2 Acidic Levels & 1 Purified Level

W257 x D159 X H375 mm | 6.0 Kg

novita.com.sg/NP10000























WATER IONIZER NP9960i

- Smart Intelligent Processor
- Baked Platinised-Titanium Electrode Plates
- Enhanced User Interface Operating System
- Hi-Performance Advanced Ultra Hollow Membrane Filter
- 7 Types of Functional Water
- 4 Alkaline Levels, 2 Acidic Levels & 1 Purified Level

W140 x D270 x H350 mm | 5.1 Kg

















































WATER IONIZER NP9938i



- 110 Watts
- Smart Intelligence Processor
- Baked Platinised Titanium Electrode Plates
- Enhanced User Interface Operating System
- Hi-Performance Advanced Ultra Hollow Membrane Filter
- 7 Types of Functional Water
- 4 Alkaline Levels, 2 Acidic Levels & 1 Purified Level

W240 x D150 X H345 mm | 5.1 Kg



























SMR P GKIPO KETI (KEMTI CE ROHS



CLASSIC WHITE

GRANDEUR BLACK









HydroPlus®

WATER IONIZER

NP9932i

- Smart Intelligence Processor
- Baked Platinised Titanium Electrode Plates
- Enhanced User Interface Operating System
- Hi-Performance Advanced Ultra Hollow Membrane Filter
- 7 Types of Functional Water
- 4 Alkaline Levels, 2 Acidic Levels & 1 Purified Level

W245 x D150 X H355 mm | 5.1 Kg



novita.com.sg/NP9932i

























WATER IONIZER

K®REA

NP9901

- 150 Watts
- Smart Intelligence Processor
- Platinised Titanium Electrode Plates
- 1-Touch Solenoid Valve Operation
- Standard Advanced Ultra Hollow Membrane Filter
- 7 Types of Functional Water
- 4 Alkaline Levels, 2 Acidic Levels & 1 Purified Level

W284 x D134 x H385 mm | 6.5 Kg



novita.com.sg/NP9901



























Find out more about HydroPlus® Premium Water Ionizers, scan the QR code beside or visit novita.com.sg/hydroplus/videos/premium.html

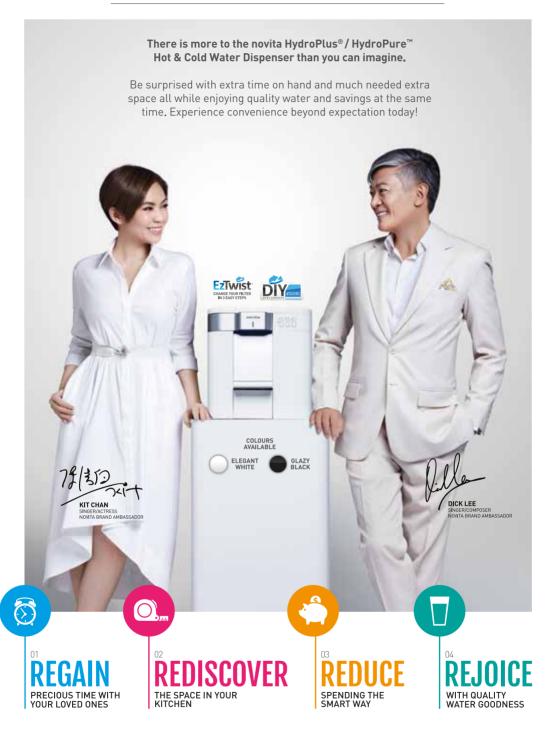
FIND OUT MORE



SCAN THE OR CODE

OLD RULES, REDEFINED.

WITH HYDROPLUS® / HYDROPURE™ HOT & COLD WATER DISPENSERS



- Get instant access to hot, cold and room temperature water without spending time for separate boiling, cooling and storing.
- Do away with individual appliances like the kettle, thermos flask and storage containers for a modish and space-saving unit instead.
- O3 Convert tap water into clean and fresh drinking water at just a fraction of the cost of bottled water.
- Proven efficiency performance with our Filtration System, enjoy alkaline antioxidant water with HydroPlus® Filter or purified energy water with HydroPure™ Filter.



HOT & COLD WATER DISPENSER

NP3310i

- Chilling 138 Watts, Heating 1500 Watts
- UV Lamp 11 Watts
- 6-Step Ultra Filtration System
- EzTwist® DIY Filter Replacement
- Enhanced User Experience
- Flexible Temperature Setting
- Rapid Boiling System

W300 x D370 x H340 mm | 15.5 Kg



novita.com.sg/NP3310i











HOT & COLD WATER DISPENSER

- Chilling 100 Watts, Heating 800 Watts
- UV Lamp 6 Watts
- 5-Step Ultra Filtration System
- EzTwist® DIY Filter Replacement
- Flexible Temperature Setting
- Swinging Dispensing Faucet Arm
- Energy Saving System

W322 x D385 x H338 mm | 15 Kg



novita.com.sg/NP3302















HOT & COLD WATER DISPENSER

NP3301

- Chilling 100 Watts, Heating 500 Watts
- 4-Step Ultra Filtration System
- EzTwist® DIY Filter Replacement
- Internal Leakage Detector
- Power Efficiency
- Filter Replacement Timer

W230 x D380 x H380 mm | 13.7 Kg

















MADE IN K®REA

REDEFINE WATER QUALITY STANDARD

WITH HYDROPLUS® / HYDROPURE™ COUNTERTOP WATER PURIFIER

A modern and ergonomically compact design, novita Countertop Water Purifier NP313 offers you quality drinking water instantly!

Tankless and plug-free, its 3-stage ultra-filtration system is also complemented with an EzTwist® concept. Choose between HydroPlus®/HydroPure™ filter and experience the simplicity and convenience that NP313 has to offer today!

COUNTERTOR WATER PURIFIER

NP313



MADE IN **K®REA**





- EzTwist® DIY Filter Replacement
- 3-Stage Ultra Filtration System
- No Electricity Required
- Tankless Design
- Operational Ease
- Auto Pressure Reducer Valve



Save the hassle from traditional methods of removing chlorine and impurities through boiling water. NP313 gives quality drinking water almost instantly.

PRECIOUS TIME WITH YOUR LOVED ONES

Sleek and compact, this water purifier takes up minimal space on the kitchen countertop, freeing up more space in your kitchen.

THE SPACE IN YOUR KITCHEN



SPENDING THE SMART WAY

Enjoy alkaline antioxidant water with HydroPlus® Filter or purified energy water with HydroPure™ Filter.

WITH QUALITY





COUNTERTOP WATER PURIFIER

NP330 / NP335 MADE IN K@REA

- EzTwist® DIY Filter Replacement
- 3-Stage Ultra Filtration System
- No Electricity Required
- Operational Ease
- Auto Pressure Reducer Valve
- 7ero Maintenance
- Compact & Sleek Design

W115 x D434 x H320 mm | 4.0 Kg



novita.com.sg/NP330













process









• Alkaline water helps to neutralize excess acidic waste to promote body's pH balance • Hydrogen water promotes antioxidant effects to slow down oxidation



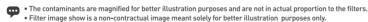
- Hydrating water facilitates better hydration and detoxification with its smaller water molecule cluster size.
- Oxygenizing water promotes better body metabolism and blood circulation.



- Effective dechlorination and removal of heavy metal ions for a total purified water drinking experience. · Inhibit microbial activity through redox reaction and formation of hydroxyl
- radicals and hydrogen peroxide. Hydrating water facilitates better hydration and detoxification with its
- smaller water molecule cluster size. Oxygenizing water promotes better body metabolism and blood circulation.



- Block and granular activated carbon filter elements adopts adsorption and catalytic reduction mechanism for enhanced and improved purification efficiency
- Provides activated carbon filtering to remove volatile organic compounds (VOCs) and chemicals such as chlorine
- Deodorize, improve colour and taste of water
- Silver anti-bacterial ball inhibit the growth of bacterial within the filter
- Effectively remove 99.9% E.Coli and Staphylococcus Aureus bacteria. • Extensive physical size exclusion filtration to remove suspended
 - colloids up to 0.1 microns while keeping essential minerals intact. · Adopts advanced ultra-fine hollow fibre microporous membrane technology.
 - The advanced ultra hollow membrane filter performance is tested with proven efficiency by Korea Testing & Research Institute (KTR).



UNDER SINK DRINKING FILTRATION SYSTEM

NP388US





- EzTwist® DIY Filter Replacement
- 3-Stage Filtration System
- No Electricity Required
- Under Sink Installation • Operational Ease

W224 x D89 x H258mm | 2.4 kg













QUALITY WATERANYTIME, ANYWHERE

WITH NOVITA HYDROPLUS® PORTABLE RANGE

NP3290 / NP3290UF

- 3-Step Filtration/ 4-Step Ultra Filtration*
- Filter Lifespan Indicator
- Instant Fill Lid
- Advanced Ultra Hollow Membrane Filter*
- Fast Flow Rate of ± 3 min/500 ml* of HydroPlus® Alkaline Antioxidant Water

W265 x D92 x H272 mm | 619 g *Applicable to NP3290UF Filter.











NP2290 / NP2290UF

- 3-Step Filtration / 4-Step Ultra Filtration*
- Filter Lifespan Indicator
- Instant Fill Lid
- Advanced Ultra Hollow Membrane Filter*
- Fast Flow Rate of ± 3 min/500 ml* of HydroPlus® Alkaline Antioxidant Water

W265 x D92 x H272 mm | 619 q *Applicable to NP2290UF Filter.



















OPTIONAL ACCESSORIES

THE MELANITE GLASS SERIES

FOR NP3290/NP3290UF



96 mm x 96 mm x 118 mm | 478 g

THE PETALI GLASS SERIES

FOR NP2290/NP2290UF



95 mm x 95 mm x 115 mm | 425 g

AIR TIGHT BOTTLE

NAB09









100 mm x 100 mm x 260 mm | 195 g

NP1190

- 3-Step Filtration
- Fast Flow Rate of ± 2 min/500 ml of HydroPlus® Alkaline Antioxidant Water
- Easy Fill Lid
- Non-Slip Base

W133 x D265 x H260 mm | 678 g







WATER PURIFIER

NP6610 MADE IN K®REA

- 6-Step Comprehensive Filtration
- HydroPlus® Properties
- No Electricity Required
- Standalone Unit
- Operational Ease
- Cost Efficient

W253 x D278 x H485 mm | 4.0 Kg







NP180 / NP200

- 2-Step Ultra Filtration
- Advanced Ultra Hollow Membrane Filter
- Do-It-Yourself
- Operational Ease
- Filter Lifespan Indicator*
- Water Conservation Up to 33%
- Filter Check Window

NP180 W103 x D143 x H77mm | 303 g NP200 W116 x D132 x H77mm | 422 g



novita.com.sg/NP180



novita.com.sg/NP200

*Applicable for NP200 only.





COMPLETE DISINFECTION CONTROL ANYTIME, ANYWHERE



Water molecules are instantaneously converted into hydroxyl ions (OH), a highly reactive and powerful disinfecting agent capable of eliminating more than 99.99% of surface-bound germs in contact by breaking down its cell membrane and protein coat.





H-MISTO2 (

- DC 4.5 V (3 X 1.5 V AAA Battery)
- Powered by HydroxySystem™
- Portable & Convenient
- Equipped with 1-Touch Sensor
- Eco-Friendly & Economical
- 30 ml Tank Capacity

W30 x D30 x H160 mm | 84 g







5 FEATURES YOU WILL LOVE!



HydroxySystem™ 01 on the

Portable Disinfectant 02



Convenient with 1-Touch Sensor 03



Eco-Friendly 04



Economical 05

66 77

BE IN CONTROL AND ELIMINATE THE CHAIN OF POSSIBLE INFECTIONS AROUND YOU & YOUR LOVED ONES

INNOVATION THROUGH SCIENCE & TECHNOLOGY

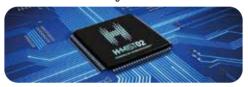
Compacting the conventional ionization process into an advanced portable system that offers a superior hydroxyl ion disinfection performance. Be assured of complete disinfection control anytime & anywhere, even when you are on the go!

Powered by HydroxySystem™



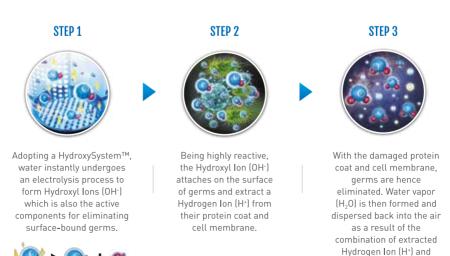
Water molecules between the discharge gap of the semi-permanent dual platinum electrode plates are applied with an electric current that instantly dissociates the water into hydroxyl ions (OH:). A powerful disinfecting agent, hydroxyl ions eliminate more than 99.99% of surface-bound germs in contact by breaking down its cell membrane and protein coat within just 30 seconds.

Smart Intelligence Processor



Equipped with a smart intelligence processor that delivers an optimized ionization process and produces a precise electrical flow voltage to the semi-permanent dual platinum electrode plates. Designed with a 1-touch sensor, tap it once to activate a 30 seconds HydroxySystem™ and the disinfecting properties from each activation can last up to 2 hours.

HOW NOVITA HYDROXYSYSTEM™ WORKS?



H₂0

(Water Molecule) (Hydroxyl Ion) (Hydrogen Ion)

Hydroxyl Ions (OH-).



SURFACE DISINFECTION EFFICIENCY

TEST STRAIN E.COLI Communication such as raw min vegetal SALMONELIA TYPHIMURIUM Transn of cont Person can als faecal-

DESCRIPTION

Commonly transmitted through consumption of contaminated foods such as raw or undercooked meat, raw milk, contaminated raw vegetables and sprouts.

SYMPTOMS

- Severe Stomach Cramps
- Abdominal Cramps
- Diarrhoea
- Fever
- Vomiting

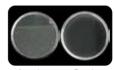
H-MISTO2 EFFICIENCY



Inoculum Result ≥ 99.99% elimination within 30 secs

Transmitted through consumption of contaminated food.
Person-to-person transmission can also occur through the faecal-oral route.

- · Abdominal Cramps
- Diarrhoea
- Excessive Watery Stool
- Fever
- Vomiting

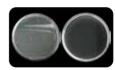


Inoculum Result ≥ 99.99% elimination within 30 secs



Transmitted through direct contact or from contaminated objects. More commonly, it spreads through contact with someone who has MRSA.

- Most often causes skin infections
- Red swollen sores that can be full of pus or other drainage
- Fever



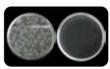
Inoculum Result
≥ 99.99% elimination within 30 secs

PSEUDOMONAS AERUGINOSA



Commonly transmitted in poor hygiene conditions or through contact with contaminated surfaces/objects.

- Fever and Chills
- Body Aches
- Light-Headedness
 Panid Bules and Breathing
- Rapid Pulse and Breathing
- Nausea & Vomiting
- Diarrhoea
- Decreased Urination



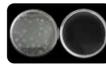
Inoculum Result ≥ 99.99% elimination within 30 secs

BACILLUS SUBTILIS



Commonly found in soil and vegetation. It can also be found in the human body, mostly on the skin or in the intestinal tract.

- Food Poisoning
- Abdominal Pain
- Acute and Serve Diarrhoea
- Loss of AppetiteVomiting



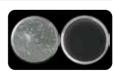
Inoculum Result ≥ 99.99% elimination within 30 secs

STAPHYLOCOCCUS AUREUS



Infects through airborne transmission from an infected person or direct contact transmission with contaminated objects.

- Minor skin infections
- May lead to lung infections or pneumonia
- Meningitis
- Bone Infections
- Heart Infections



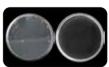
Inoculum Result ≥ 99.99% elimination within 30 secs

CANDIDA ALBICANS



Transmitted through contact with excretions of mouth, skin, and faeces from carriers. It could also be transmitted from mother to infant through childbirth.

- Thrush • Fevers
- Chills
- Chills
 Fatigue
- Muscles Aches
- Muscles Aches
 Abdominal Pains



Inoculum Result
≥ 99.99% elimination within 30 secs





PORTABLE & CONVENIENT



44 100% SAFE FOR YOU AND YOUR LOVED ONES **77**



Ocular Irritation

No significant irritation to the eyes. 100% safe on eyes.



Genetic Toxicity
No genotoxicity
was observed.



Skin Irritation

No dermal irritancy was observed. 100% safe on skin.



Mist Droplet Size

The droplet size is measured to be 0.005583 micrometre.



Drinkability

All the water parameter falls within guideline. 100% safe for consumption.



Non-Toxic Chemical

Does not induce chromosome abnormality.



Deodorization

99.6% deodorization efficiency in 120 seconds.

APPLICATION AND USAGE

Aircrafts



- Tray Table Seat Belt Buckle • Touchscreen
- Entertainment System Rubber Arm Rest

Clinics / Hospitals



- · Hand Rails
- · Lift Buttons
- The Call Button
 Door Knob/Handles

Hotels



- Switches
- Telephone Remote Control
- Door Handle/Knob



- Handrails Holding Poles
- Door Handles
 Window Sills

Childcare Centres



- Desks & Chairs
- Shared Toys & Books
 Toilet Doors & Handles
- Exercising Equipment

Home



- · Shoes Racks
- Cutting Boards
 Bathroom Light Switches
 Kitchen Sink & Countertops

Public Toilets / Nursing Rooms



- Toilet Bowl Cover/Seat
- Door Handle/Knob Faucet Handles
- Baby Changing Station

Restaurants / Food Centers



- Menus Table Top
- Food Tray
- Eating Utensils

SINGAPORE ACCREDITED LABORATORY







SPECIFICATION

HYDROPLUS® PREMIUM WATER IONIZER

Model Name	pH Range (Alkaline)	ORP Range	Electrode Plates
NP9901	 Alkaline Level 1 to 4 (pH 8.5 to pH 10.0) Purified Level Inherent from Water Source Acidic Level 1 to 2 (pH 5 to pH 3.5) 	Alkaline Level 1 to 4 (-50 to -200 mV) Purified Level Inherent from Water Source	3 Platinised Titanium Electrode Plates
NP9932i	 Alkaline Level 1 to 4 (pH 8.5 to pH 10.0) Purified Level Inherent from Water Source Acidic Level 1 to 2 (pH 5 to pH 3.5) 	Alkaline Level 1 to 4 (-150 to -300 mV) Purified Level Inherent from Water Source	5 Baked Platinised Titanium Electrode Plates
NP9938i	 Alkaline Level 1 to 4 (pH 8.5 to pH 10.0) Purified Level Inherent from Water Source Acidic Level 1 to 2 (pH 5.0 to pH 3.5) 	Alkaline Level 1 to 4 (-150 to 300 mV) Purified Level Inherent from Water Source	5 Baked Platinised Titanium Electrode Plates
NP9960i	 Alkaline Level 1 to 4 (pH 8.5 to pH 10.0) Purified Level Inherent from Water Source Acidic Level 1 to 2 (pH 5 to pH 3.5) 	Alkaline Level 1 to 4 (-150 to -300 mV) Purified Level Inherent from Water Source	5 Baked Platinised Titanium Electrode Plates
NP10000	Alkaline Level 1 to 4 (pH 8.5 to pH 10.0) Purified Level Inherent from Water Source Acidic Level 1 to 2 (pH 5 to pH 3.5)	Alkaline Level 1 to 4 (-150 to -400 mV) Purified Level Inherent from Water Source	7 Baked Platinised Titanium Electrode Plates

NOTE: pH & ORP values may vary by ± 0.5 and ± 150 mV [for NP9932i, NP9938i, NP9960i and NP10000] and ± 0.6 and ± 100 mV [for NP9901] respectively, subjected to nature of water source, chlorine concentration and your filter usage. Indicated pH readings are obtained based on pH 7.5 source water. All pH/ORP readings are attained based on quantitative sampling basis.

HYDROPLUS®/HYDROPURE™ HOT & COLD WATER DISPENSER

Model Name	pH Range (Alkaline)	ORP Reduction	Water Supply
NP3301	 HydroPlus[®]: 9.0 ± 0.5 HydroPure[™]: 7.5 ± 0.5 	 HydroPlus®: 100 mV to 200 mV HydroPure™: Inherent from Water Source 	Direct Connection to Piping
NP3302	• HydroPlus®: 9.0 ± 0.5 • HydroPure™: 7.5 ± 0.5	HydroPlus®: 100 mV to 200 mV HydroPure™: Inherent from Water Source	Direct Connection to Piping
NP3310i	 HydroPlus®: 9.0 ± 0.5 HydroPure™: 7.5 ± 0.5 	 HydroPlus®: 100 mV to 200 mV HydroPure™: Inherent from Water Source 	Direct Connection to Piping

NOTE: pH & ORP reduction may vary, subjected to nature of water source, chlorine concentration and your filter usage. Indicated pH readings are obtained based on pH 7.5 source water. All pH/ORP readings are attained based on quantitative sampling basis. ^ Based on average 10 litres a day usage. *Based on average 24 hours a day. 7 days a week usage

HYDROPLUS®/HYDROPURE™ COUNTERTOP WATER PURIFIER

Model Name	pH Range (Alkaline)	ORP Reduction	Water Supply
NP313/ NP330 / NP335 with Faucet	• HydroPlus®: 9.0 ± 0.5 • HydroPure™: 7.5 ± 0.5	HydroPlus®: 100 mV to 200 mV HydroPure™: Inherent from Water Source	Direct Connection to Piping

HYDROPLUS®/HYDROPURE™ UNDER SINK FILTRATION SYSTEM

Model Name	pH Range (Alkaline)	ORP Reduction	Water Supply
NP388US	 HydroPlus[®]: 9.0 ± 0.5 HydroPure[™]: 7.5 ± 0.5 	 HydroPlus®: 100 mV to 200 mV HydroPure™: Inherent from Water Source 	Direct Connection to Piping

NOTE: pH & ORP reduction may vary, subjected to nature of water source, chlorine concentration and your filter usage. Indicated pH readings are obtained based on pH 7.5 source water. All pH/ORP readings are attained based on quantitative sampling basis. ^ Based on average 10 litres a day usage.

HYDROPLUS®/HYDROPURE™ PORTABLE WATER PITCHER/WATER PURIFIER

NOTE: °Filtration flow rate may vary, subjected to nature of water source, pressure and your filter usage.

Model Name	pH Range (Alkaline)	ORP Reduction	Water Tank Capacity
NP1190	7.5 to 9.0	Up to 250 mV	 Reservoir Tank: 1.2 Litres Storage Tank: 2.0 Litres Total Tanks: 3.2 Litres
NP2290UF / NP2290	7.5 to 9.0	Up to 250 mV	 Reservoir Tank: 1.0 Litre Storage Tank: 1.25 Litres Total Tank 2.25 Litres
NP3290UF / NP3290	7.5 to 9.0	Up to 250 mV	 Reservoir Tank: 1.0 Litre Storage Tank: 1.25 Litres Total Tank 2.25 Litres
NP6610	7.5 to 9.0	Up to 200 mV	 Reservoir Tank: 6.0 Litre Storage Tank: 10.0 Litres Total Tank 16.0 Litres

NOTE: pH & ORP reduction may vary, subjected to nature of water source, chlorine concentration and your filter usage. Indicated pH readings are obtained based on pH 7.5 source water. All pH/ORP readings are attained based on quantitative sampling basis, °Filtration flow rate may vary by ± 1 minute for non-UF filter and ± 2 minutes to UF filter subjected to nature of water source and your filter usage.

FAUCET WATER PURIFIER

Model Name	Water Supply	Minimum Dynamic Water Pressure	Filter Type
NP180	Direct Connection to Faucet	70 KPa	Faucet Water Purifier Filter Cartridge
NP200	Direct Connection to Faucet	70 KPa	Faucet Water Purifier Filter Cartridge

Water Supply	Filter Type	Filter Capacity
Direct Connection to Faucet or Piping	Standard Advanced Ultra Hollow Membrane Filter NP9001UF	3000 Litres (Up to 12 Months, Based On 8 Litres/Day Usage)
Direct Connection to Faucet or Piping	Hi-Performance Advanced Ultra Hollow Membrane Filter NP9009UF Standard Advanced Ultra Hollow Membrane Filter NP9002UF	3600 Litres (Up to 12 Months, Based On 10 Litres/Day Usage)
Direct Connection to Faucet or Piping	Hi-Performance Advanced Ultra Hollow Membrane Filter NP9009UF Standard Advanced Ultra Hollow Membrane Filter NP9002UF	3600 Litres (Up to 12 Months, Based On 10 Litres/Day Usage)
Direct Connection to Faucet or Piping	Hi-Performance Advanced Ultra Hollow Membrane Filter NP9009UF Standard Advanced Ultra Hollow Membrane Filter NP9002UF	3600 Litres (Up to 12 Months, Based On 10 Litres/Day Usage)
Direct Connection to Faucet or Piping	Hi-Performance Advanced Ultra Hollow Membrane Filter NP9009UF Standard Advanced Ultra Hollow Membrane Filter NP9002UF	3600 Litres (Up to 12 Months, Based On 10 Litres/Day Usage)

Applicable Water Inflow Pressure Range	Filter Type	Filter Capacity
170 to 400 KPa	• 12 Months EzTwist® HydroPlus® Filter Set • 12 Months EzTwist® HydroPure™ Filter Set	HydroPlus®/HydroPure™ Filter: Recommended Replacement 4 Months/1200 Litres^
170 to 400 KPa	12 Months EzTwist® HydroPlus® Filter + UV Lamp Set 12 Months EzTwist® HydroPure" Filter + UV Lamp Set	HydroPlus®/HydroPure™ Filter: Recommended Replacement 4 Months/1200 Litres^ Advanced Ultraviolet Germicidal Lamp: Recommended 12 Months°
1.5 Kgf/cm² to 6.0 Kgf/cm²	12 Months EzTwist® HydroPlus® Filter Set 12 Months EzTwist® HydroPure" Filter Set	HydroPlus®/ HydroPure™ Fitter: Recommended Replacement 6 Months/1800 Litres^ Advanced Ultraviolet Germicidal Lamp: Recommended 12 Months°

Applicable water inflow Pressure Range	Filter Type	Filter Capacity
0.7 Kgf/cm² to 7.0 Kgf/cm²	12 Months EzTwist® HydroPlus® Filter Set 12 Months EzTwist® HydroPure™ Filter Set	HydroPlus®/HydroPure™ Filter: Recommended Replacement 12 Months/3600 Litres^
Applicable Water Inflow Pressure Pange	Filter Type	Filter Canacity

• 12 Months EzTwist® HydroPlus® Filter Set • 12 Months EzTwist® HydroPure™ Filter Set

0.7 Kgf/cm² to 7.0 Kgf/cm²

Filter Type	Filter Flow Rate	Filter Capacity
NP3290/NP2290 Filter	± 2 min/500 ml°	150 Litres/ 30 Days (Based on 5 Litres/Day Usage)
 NP3290UF/NP2290UF Filter NP3290/NP2290 Filter 	• NP2290UF/ 2290UF Filter: ± 3 mins/500 ml° • NP2290/ 2290 Filter: ± 2 mins/500 ml°	150 Litres/30 Days (Based on 5 Litres/Day Usage)
NP3290UF/NP2290UF FilterNP3290/NP2290 Filter	 NP3290UF/ 2290UF Filter: ± 3 mins/500 ml° NP3290/ 2290 Filter: ± 2 mins/500 ml° 	150 Litres/30 Days (Based on 5 Litres/Day Usage)
Ceramic Filter IER HydroPlus® SAC Filter Cormac Filter	• 1.5 to 2.0 Litres/hr	Ceramic Filter: Recommended Replacement 12 Months IER HydroPlus® SAC Filter: Recommended Replacement 3 Months Cormac Filter Recommended Replacement 12 Months

Filtration Flow Rate	Filter Capacity
2.0 Litres/min°	1500 Litres (Up to 5 Months, Based On 10 Litres/Day Usage)
2.0 Litres/min°	1500 Litres (Up to 5 Months, Based On 10 Litres/Day Usage)

HydroPlus®/ HydroPure™ Filter: Recommended Replacement 12 Months/3600 Litres^

OUR SERVICE COMMITMENT.

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CONTACT US.

Should you require any further assistance, we will be pleased to assist you.



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custcare1@novita.com.sg



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Alight at Bus Stop Code 56059

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From North SLE > UPPER THOMSON RD

From East TPE > SLE > UPPER THOMSON RD From South

CTE > AMK AVE 1 > UPPER THOMSON RD

From West

PIE > KJE > SLE > UPPER THOMSON RD



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Phone: (65) 6835 2855

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Square 2 10 Sinaran Drive #B1-06 to 75

Phone: (65) 6397 6190

Suntec City 6 Temasek Boulevard East Atrium Tower 3/4 #01-634/640

Phone: [65] 6332 2312

Shaw House 350 Orchard Road Phone: (65) 6733 1111

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Centrepoint 176 Orchard Rd #04-14 Phone: (65) 6788 3322

MUSTAFA

Mustafa centre 145 Syed Alwi Road Phone: (65) 6295 5855

Albert Complex 60 Albert Street Phone: (65) 6210 2222 Orchard Point 160 Orchard Road Phone: (65) 6317 2222

PARISILK

Holland Village 17B Lorong Liput #01-01 Phone: (65) 6466 6455

ROBINSONS

Orchard, The Heeren 260 Orchard Road Phone: (65) 6735 8838 Raffles City 252 North Bridge Rd #03-01

Phone: (65) 6216 8388

TAKASHIMAYA

Orchard 391 Orchard Road Phone: (65) 6738 1111

Tang Plaza 310 Orchard Road Phone: (65) 6737 5500











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Ang Mo Kio Blk 730 Ang Mo Kio Ave 6

Phone: (65) 1800 222 6868

Causeway Point 1 Woodlands Square #04-19/20

Phone: (65) 1800 222 6868 NEX @ Serangoon 23 Serangoon Central #02-49/50

Phone: (65) 1800 222 6868

GOH AH REE

Hougang Blk 210 Hougang Street 21 #01-247

Phone: (65) 6288 8611

HARVEY NORMAN

Djitsun Mall 5 Ang Mo Kio Central 2 #02-01/02

Phone: (65) 6554 5630

Nee Soon 58 Sembawang Road #01-02/03 Hong Heng Mansion

Phone: (65) 6452 1593

Vivo City 1 HarbourFront Walk #02-07

Phone: (65) 6276 6636

MAXIMUM CREDIT

Bukit Merah Blk 121 Bukit Merah Lane 1 #01-12

Phone: (65) 6276 3331

Vivo City 1 Harbourfront Walk #02-189

Phone: (65) 6303 8688

EAST

Bedok Mall 311 New Upper Changi Road #B1-01/43/44

Phone: (65) 6844 9604

Parkway Parade 80 Marine Parade Road #03-29/30

Phone: (65) 6440 4188

Waterway Point 83 Punggol Central #B1-24 (East Wing)

Phone: (65) 6456 3922

COURTS

Megastore 50 Tampines North Drive 2

Phone: (65) 1800 222 6868

EAST

HARVEY NORMAN

Bedok Point 799 New Upper Changi Road #B1-01/02 & B1-16/32 &

R1-K1/K14

Phone: (65) 6446 7218

OneKM 11 Tanjong Katong Road #02-41/44

Phone: (65) 6702 5220

Parkway Parade 80 Marine Parade Road #02-34/34A, 35/36

Phone: (65) 6346 4705

MEGA DISCOUNT STORE

Kallang Leisure Park 5 Stadium Walk #01-46 to 50

Phone: (65) 6348 7998

Bedok Central 208 New Upper Changi Road #01-679

Phone: [65] 6441 6066

Eastgate 46 East Coast Road #01-01 Eastgate

Phone: (65) 6344 9937

WEST

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Phone: (65) 6659 9626

Bukit Timah 205 Upper Bukit Timah Road

Phone: [65] 1800 222 6868

JEM 50 Jurong Gateway Road #04-30/31/32

Phone: (65) 1800 222 6868

Jurong Point 1 Jurong West Central 2 #02-05/10

Phone: (65) 1800 222 6868

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AIR. WATER. BODY







