



# Water the benefits?

Alkaline ionised water has a wide range of benefits. We take a look at some of the most pertinent ones where childcare is concerned.

**T**aking care of a child, from a newborn till school-going age, means dealing with the many illnesses they are bound to encounter as their immune systems develop to deal with the real world. Some of you might already be familiar with the many health benefits that alkaline water ionisers can give to adults. But what can these machines do for children?

Quite simply, they can help neutralise many germs, viruses and fungi which can make them sick, while fortifying their body's natural immune system to fight off any infections that inevitably result.

On top of which, certain models of alkaline water ionisers also

introduce calcium ions into the water, which helps the skeletons of children achieve peak bone mass during their critical growing years.

## What each machine does

In a nutshell, an alkaline water ioniser provides you with two types of water: alkaline water (which contains antioxidants and has a negative

Oxidation-Reduction Potential, or ORP) and acidic water (which contains oxidisers and a positive ORP).

The act of ionising itself also creates microclusters of water molecules, which help the body better absorb any minerals that are dissolved in the water, such as calcium.



**As a natural antioxidant, alkaline ionised water helps to fortify the immune system of a child, by reducing the actions of free radicals and reducing oxidative stress which can cause harm to cells.**

These three benefits have a tremendous range of applications for your childcare routine.

### Acidic (positive ORP) water

Acidic water, or water that has a high pH value, acts against microorganisms too small to be seen with the naked eye, including germs, viruses and fungi.

Hence its greatest use is for disinfecting surfaces, water bottles, toys and utensils, and for washing fruits, vegetables and other foodstuff before consumption, killing bacteria that may cause diarrhea and vomiting.



Its oxidising action can also be used to kill bacteria on skin which cause rashes, and the viruses which cause Hand Foot and Mouth Disease. HFMD on its own is not normally serious as the body can handle the invasion on its own. But to avoid challenging a young child's immune system with such an infection, you can encourage your child to wash his or her hands frequently with acidic ionised water to prevent the spread of the viruses.

Acidic ionised water can also be used to cool inflamed skin and clean wounds, and reduce the presence of allergens that can cause colds, flus, asthma attacks and eczema.

### Alkaline (negative ORP) water

Alkaline ionised water with a very low negative ORP contains antioxidant properties.

Researchers in Japan have conducted trials in which they discovered that it can be used for:

#### ECZEMA

Although no exact mechanism has been discovered that causes eczema, this inflammatory condition that affects the skin can be traced in part to irritants found in the environment. Drinking alkaline ionised water helps balance out the body's acid and alkaline levels, helping the body's natural defenses cope better with external irritants.

## ASTHMA

This is another automimmune condition which is made worse by antigens in the air. Alkaline ionised water helps the immunity of the body to be more resistant to such antigens.

## DEHYDRATION & DRY COUGHS

During cases of vomiting and diarrhea, children tend to suffer from dehydration. Alkaline ionised water with its microwater clusters helps to rehydrate the body quickly because it is more easily absorbed. Dry coughs are similarly reduced as the microcluster properties of alkaline ionised water help get fluids flowing in the airways.

## CONSTIPATION

Constipation is likely to happen when your child doesn't drink enough water, milk or other fluids, or if your child doesn't eat a healthy diet that includes enough fiber. Alkaline ionised water would complement fruits and vegetables because of its microwater cluster properties.

## COMMON COLDS AND FLUS; OTHER INFECTIOUS DISEASES, SUCH AS EAR INFECTIONS, STREP THROAT, CONJUNCTIVITIS (PINK-EYE), ROTAVIRUS INFECTIONS, CHICKEN POX.

As a natural antioxidant, alkaline

ionised water helps to fortify the immune system of a child, by reducing the actions of free radicals and reducing oxidative stress which can cause harm to cells. Thus children who drink alkaline ionised water do not fall sick as easily.

This, coupled with the use of acidic ionised water for cleaning and bathing, reduces their exposure to life-threatening illnesses.

What would such a machine do to your bank balance? It would make a thousand dollar plus-sized dent, but expect that to pay itself off many-fold over a lifetime of use, as your whole family can also enjoy the many health benefits of alkaline ionised water. **LWB**

## Word of mouth testimonies

Kemp Trading has more than 20 years expertise in this industry, and is the dealer for the Jupiter Alkaline Water Ioniser..

The company began with Dr. C L Yap, Ph.D., the founder of Kemp Trading who brought the first water ioniser to Singapore in early 1988. Kemp Trading has since expanded across South East Asia in countries such as Singapore, Malaysia, Indonesia and Thailand.

Their clientele ranges from ordinary households to medical practitioners, nutritionists, health gurus, government and statutory offices, MNC Companies and health-related organisations. To date, their brand of water ionisers are sold in over 60 countries offering a range of renowned brands from Japan and Korea. Kemp Trading is further accredited with Consumer Trust and Business Trust from the National Trust Council (NTC).

Mr Gary Koh, who has a BSc. in Molecular Genetics and is Business Development Manager of Kemp Trading attests, "Over the past 20 years, we have heard numerous reports from customers who have benefited from the water. Different improvements noted include:

- better hydration,
- easing of excessive acid in the body (acid reflux, gastritis),
- relieved skin condition (eczema, psoriasis, acne),
- boosted immune system against flus, coughs,
- better digestion (preventing indigestion),
- improved bowel movements (constipation),
- strengthened bone development (brittle bones, fractures)
- better growth and development
- increased stamina and energy
- overall health improvement.\*

These testimonies are available on our website, [www.kemptrading.com](http://www.kemptrading.com), and at [www.jupiter.com.sg](http://www.jupiter.com.sg), do feel free to give us a call!"

\* Whilst the alkaline water ioniser is endorsed as a health enhancement medical device by the Korean FDA (KFDA) and the Japanese Ministry of Health and Welfare, in Singapore, these devices have not been tested and certified by the Health Sciences Authority (HSA).

These products are not intended to diagnose, treat, cure, or prevent any disease. Please consult your doctor for further information and specialised medical advice. These testimonies are from customers and results may vary.