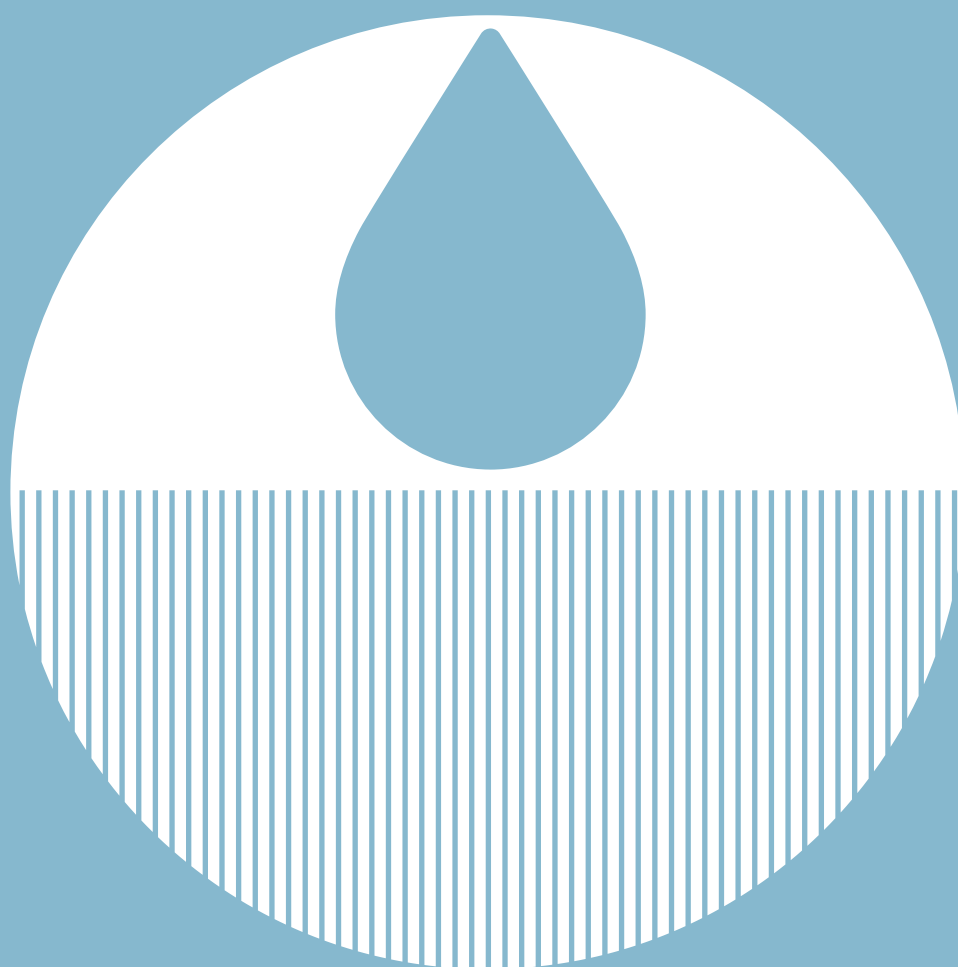


# ROX10<sup>®</sup> Water System

Electrolysed water cleaning and sanitising system

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# ROX10® Water System

## What is the ROX10® system?

The ROX10® Water System, from eWater Systems, is the most affordable unit in our range of innovative cleaning and sanitising solutions.

The eWater Systems ROX10® promotes healthy people, a healthy planet, and healthy bottom lines using nothing but electrolysed water. Also the most compact unit in our range, the ROX10® takes all we know about effective, safe, and environmentally conscious sanitising and cleaning and shrinks it into an elegantly engineered and affordable device that fits easily above any sink.

A solution of choice for food service, health care, hospitality, and other enterprises, eWater's ROX10® is a cleaner, safer, and smarter alternative to often harsh chemicals.



## How ROX10® benefits you

### ▪ Better for People

Powerful enough to clean and disinfect cutting tables, floors, cooking implements, and other surfaces in even the busiest establishments, eWater's ROX10® is safe to work with, gentle on skin and won't irritate eyes.

### ▪ Better for the Planet

Water from the eWater Systems ROX10® drains away harmlessly and leaves no residues on food or surfaces. There's no wasteful packaging, material safety concerns, or carbon-heavy freight and you'll always know exactly what's in your cleaning and sanitising solutions.

### ▪ Better for the Budget

The eWater Systems ROX10® is your own onsite cleaner and sanitiser production plant. Day after day, costly alternatives are replaced by solutions made from just dilute brine, tap water, and electricity. And even though your ROX10® will be on the job for years to come most installations pay for themselves in less than 3 years.

**Environmentally responsible:** Reduces carbon emissions, wasteful packaging, and potentially dangerous drainage

**Residue free:** Eliminates bacteria without compromising the integrity or taste of food

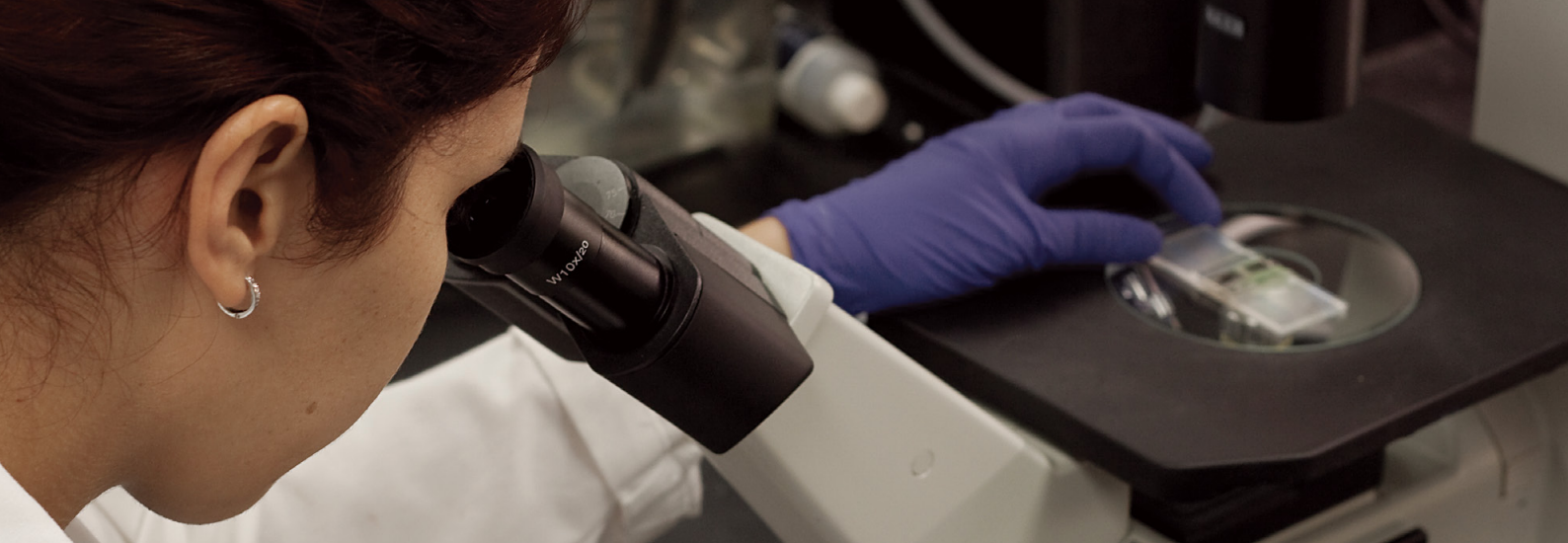
**Fragrance free:** Deodorises and sanitises without leaving behind artificial odors

**Compact:** Fits comfortably above sinks and where space is at a premium

**Labour saving:** No dilution required. Delivers ready-to-use cleaning and sanitising water on demand

**Time saving:** Faster acting means greater efficiency and reduced costs

**Marketing savvy:** Customers will thank you for caring enough about people and the planet to use eWater products



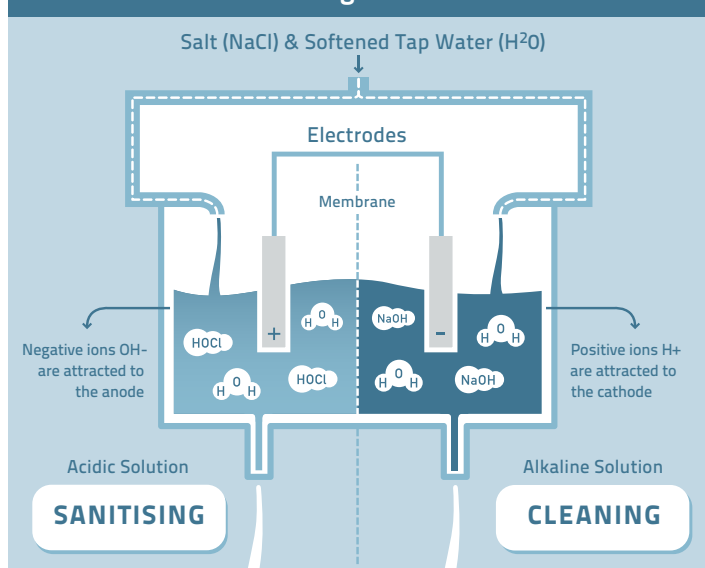
# Technology

## The Science Behind eWater Made Simple

The science behind ROX10® is as simple as the design is elegant. Starting with ordinary tap water, the eWater Systems ROX10® adds a mild salt solution and electrical current to create two streams of electrolysed water - one for cleansing, the other for sanitising.

Highly effective and remarkably safe, ROX10®'s dual solutions provide the cleaning and sanitising benefits of harsh chemicals without the risks or costs. The Cleaning solution (alkaline water) is a superior degreaser of pH 11.3, for breaking down oils, proteins, and biofilms. The Sanitising solution (acidic water) destroys bacteria, viruses, and other harmful micro-organisms. Together, these two highly effective solutions do the job of bleach and other chemical sanitisers and cleansers without leaving potentially harmful surface residues, tainting food, or posing risks to human and environmental health.

Cross section diagram of ROX10® unit



Bacteria or Virus	Time to Eliminate	Helps prevent
Escherichia coli	< 5 Sec	gastroenteritis, cystitis
Salmonella sp	< 5 Sec	gastroenteritis, typhoid
Listeria monocitogenes	< 10 Sec	meningitis, encephalitis
Streptococcus pneumoniae	< 5 Sec	pneumonia, meningitis
Streptococcus pyogenes	< 5 Sec	septicemia
Staphylococcus aureus	< 5 Sec	infections
MRSA	< 5 Sec	infections
Staphylococcus epimermidis	< 5 Sec	hospital infections
Pseudomonas aeruginosa	< 5 Sec	infections
Haemophilus influenza	< 5 Sec	respiratory infections
Bacteria Subtilis	< 30 Sec	food poisoning

Source: A Iwasawa et al, Effects of Aqua Oxidised Water on Clinical Isolates. – Journal of Japanese Society of Environmental Infections

## Emphatic evidence of effectiveness.

There are numerous independent research studies that have explored and validated the effectiveness of electrolysed water.

It is proven to significantly lower the presence of pathogens and bacteria such as E Coli, Listeria, Salmonella and Staphylococcus. It has also been proven, time and again, that it is more effective and faster acting than many widely used sanitising alternatives.

Around Australia, and around the World, eWater solutions have been acknowledged for their efficacy. eWater solutions are accepted for use by regulators and infection control professionals as a key part of food safety programs. They have also been widely recognised through awards including FCSI, Equipe'Hotel and Fine Food Fair.





# Benefits and Applications

## Perfect for a Wide Range of Applications

The eWater ROX10® is ideal for use as a single source system for the cleaning and sanitising of all food preparation and contact surfaces.

In kitchens it is used for hand washing and for cleaning cutting boards, utensils, bench tops, tables, carts, sinks and floors.

It has extensive applications in food preparation and processing and is ideal to use as an antimicrobial wash for fresh fruits, vegetables, salads, eggs, poultry, beef and seafood. It has also proven to be remarkably effective at extending the shelf life of fresh products.

- Rinsing fruits, vegetables, and salads
- Cleaning and sanitising hands while minimising dry skin
- Removing spoilage organisms from meat, fish, and poultry extends the shelf life
- Sanitising cutting boards, knives, and equipment without imparting unwanted smells and tastes
- Eliminating pathogens on mops, cloths, and sponges
- Deodorising bins, sinks, and drains without artificial smells
- Cleaning glass surfaces without leaving streaks
- Wiping down tables, chairs, and benches without discoloring fabrics and paint
- Scrubbing floors without hazing or creating unnecessary slip-and-fall hazards with soaps and detergents
- Filling spray bottles for anytime, anywhere cleaning and sanitising eg front of house



For rinsing fresh fruit and vegetables and to extend shelf life



Antimicrobial wash for seafood, meats and poultry



Fits easily above sinks for convenient applications



For rinsing dirt and eliminating germs from salads and leafy vegetables



Highly effective for cleaning cutting boards and knives



For room cleaning in the hospitality industry



# ROX10® quickly returns the investment

## The ROX10® Makes Economic Sense

The cleaning and sanitising water produced by eWater Systems ROX10® saves money by replacing packaged chemicals and improving efficiency.

As the only consumables are water, electricity and salt, the eWater Systems ROX10® is an investment that will quickly pay its way.

In addition to the money you'll save by no longer stocking dangerous chemicals, you'll also free up storage space and save wear and tear on your employees' backs.

And it just keeps getting better as once your ROX10® has paid for itself, all the savings go directly to your bottom line.

## Buy, rent or lease

Year after year, ROX10® delivers superior value and impeccable clean. Whether you purchase outright or choose to rent, eWater Systems ROX10® is a fiscally smart, environmentally sound way to better serve clients and to protect employee health.

To learn more about the benefits of eWater cleaning and sanitising products, or services such as our customised, onsite food safety and training programs, please contact your eWater representative today.

### Average Usage Figures

180 operating hours per year

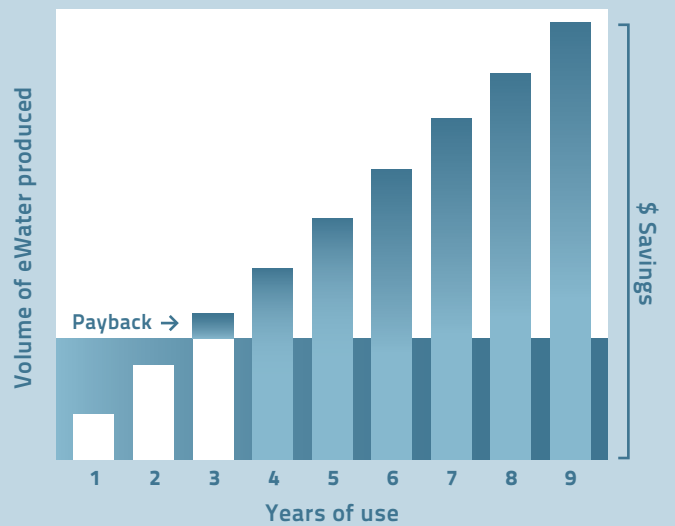
x 3 litres per minute (1.5 litres of each stream)

x 60 minutes

= **32,400 litres per year** or average of 44 litres of each sanitising and cleaning solution per day

Compare these figures with average cost per litre of the packaged chemicals currently being purchased.

### Average payback less than 3 years



# ROX10<sup>®</sup> Opinions from Clients

What some of our clients say about the eWater Systems ROX10<sup>®</sup>



## Jamon - Restaurant

'eWater is an essential part of our total maintenance program. The results we get are total cleanliness, 110 percent. I'd have no hesitation in recommending eWater's ROX10<sup>®</sup> to anyone who's serious in the food industry.'

Charles Greenfield, Owner/Chef, Jamon Sushi



## Grand Hotel - Housekeeping

'The eWater ROX10<sup>®</sup> cleaning application is reducing our chemical costs significantly and has been received well by both housekeeping staff and guests alike.'

Paul McConville, General Manager, Grand Hotel



## Mad Cap - Café

'Not only does it save us money, the eWater Systems ROX10<sup>®</sup> is great for the environment and will reduce the possibility of employee injury. The company is great to deal with, and we're installing eWater in all our sites.'

Anthony Cheeseman, Project Manager, Mad Cap Ventures



## NMIT - TAFE College

'We are particularly interested in environmental alternatives for teaching apprentices in our new Green Skills Centre. We've used the eWater ROX10<sup>®</sup> extensively for cleaning and sanitising and are very impressed. We intend to expand our use and thoroughly recommend the system.'

Michael Peters, Cleaning and Grounds Co-Ordinator, NMIT



## Hewlett Packard - Corporate HQ

'We're very pleased with the results. eWater Systems ROX10<sup>®</sup> is easy to run, completely cost-effective, and reduces our chemical usage. For a client like HP, it fits their ethos of using clean, sustainable resources.'

Kellie Payne, Food Services Manager, ISS Facilities Services



## Sean's Kitchen - Restaurant

'We're really happy with eWater. We use the ROX10<sup>®</sup> all the time, especially for cleaning fish, getting rid of smells, for cleaning benches, rinsing salads and herbs, even for polishing plates.'

Adam Starr, Sous Chef, Sean's Kitchen, Star City



## Danks Street Depot - Restaurant

'The eWater ROX10<sup>®</sup> works with our sustainable and ethical eating beliefs. We use it continuously during the day, it is highly effective, has no soapy residues, no smells, and its really simple to use. Its a good thing.'

Jared Ingersoll, Founder, Danks Street Depot



## Embracia - Aged Care

'Installing eWater has been an excellent decision. It has proven to be highly effective and as the ROX10<sup>®</sup> has reduced the incidence of allergies our staff prefer it to traditional chemicals. We're expanding its use and recommend other businesses take a close look at the benefits of eWater'

Robert Colyer, Operations Manager, Embracia Aged Care



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NOTES / DEALER INFORMATION

