



## Sterile First Aid Wash For Skin and Eyes

### Proactive – Sight Preservation

The non-saline alternative that remains sterile even under unsanitary conditions

Personal, portable devices that washes dirt and other contaminants from wounds and lacerations without saline. Safely washes and irrigates chemicals from skin and eyes.

### What is Tissue Culture Grade Water?

By Julia Oxford, Ph.D.

Tissue culture grade water is high-grade water with no impurities or contaminants. To be considered tissue culture grade, water is tested for the ability to support cell growth and maintenance in the laboratory when used to reconstitute cell growth medium. The pH of tissue-culture grade water should be between 5.7 and 7.0. Inorganic matter is absent, including natural and man-made organic molecules such as proteins, pesticides, herbicides, tannins, and detergents. Microorganisms such as bacteria, viruses and algae are absent, as are organic breakdown products. The water is endotoxin free.

Bio-Logic Aqua Absolute Premium Standard tissue culture grade water (Trade Secret) meets or surpasses the above criteria and has a natural pH of 6.4. Due to a rare combination of purity, a slightly acidic pH, and an ideal mineral nutrient content, Bio-Logic Aqua is quickly and beneficially absorbed by damaged tissue.



**Bio-Med Wash reduces cost-per-use of emergency eye wash stations and programs.**

Visit [www.biomedwashcanada.com](http://www.biomedwashcanada.com)

Toll Free: 1.800.665.5244

Call Us: 604.461.5444



**WESTERN SAFETY  
PRODUCTS LTD.**

## For use by:

- ✓ Police officers
- ✓ First responders
- ✓ Employer first aid kits
- ✓ Emergency Medical Technicians
- ✓ Emergency Room personnel
- ✓ Industrial eye wash stations
- ✓ Home and shop – first aid kits
- ✓ Military personnel and medics

## Why First-Aid Experts Prefer BIO MED WASH

Proactive, all-natural, safe, sterile, convenient, non-allergenic, saline-free, propellant-free, and additive-free.

Helps cleanse and dilute harmful liquid chemicals from skin or eyes.

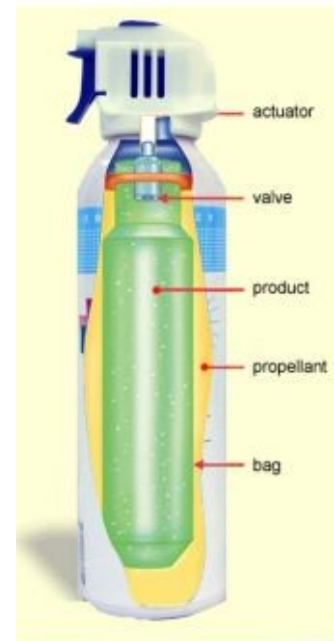
Proactive wound management and sight preservation.

Contains pH balanced Bio-Logic Aqua tissue culture grade water (Trade Secret) proven ideal for skin and eye application.

Compatible with all other first aid products.

## Trigger Actuator / Bag-in-Can Technology

The specially designed BIO MED WASH trigger actuator emits the Bio-Logic Aqua water as a fine spray, making it unnecessary to touch either the water or the affected site. This helps assure sterility even under unsanitary conditions. Cutting-edge “bag-in-can” technology avoids chemical propellants while helping insulate the water against extremes of heat and cold.



## Products & Accessories



Personal Eye Wash Station with two 7-oz cans



Military Soft Side Bag with twelve 7-oz cans



Three convenient sizes 7-oz, 3-oz, and 1-oz

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## Frequently Asked Questions

### **Will BIO MED WASH® make a wound burn or sting?**

*No. Since BIO MED WASH® is a chemical and saline-free, there is nothing to cause further irritation to a wound.*

### **Can BIO MED WASH® be used to flush eyes?**

*Yes. BIO MED WASH® is 100% safe for use for the eye irritation.*

### **What are the advantages of a saline-free first aid wash?**

*Saline (salt) is an additive that makes water heavy and is dehydrating to human surfaces. Salt can sting when applied to wounds. Pure water, without additives, is light water. The lighter, cleaner the water, the more easily it is absorbed by the skin. BIO MED WASH® is a tissue-culture grade water clinically proven to absorb into human tissues more deeply and beneficially than other waters.*

### **How long may BIO MED WASH® be safely stored?**

*BIO MED WASH® has a shelf life of four years. Although the container is designed to help insulate the water from extreme temperatures, the product should not be stored in temperatures below freezing or above 120 degrees F.*

### **Can BIO MED WASH® help with exposure to plant toxins?**

*BIO MED WASH® can wash toxic plant oils (such as poison ivy or poison oak) from skin and could help lessen the severity of the reaction.*

## Hydrotherapy and First Aid

BIO MED WASH® all-natural, sterile first aid wash is the first product that replaces saline solution for washing abrasions, cuts and lacerations (saline is still preferred for deep intramuscular cuts). The product is invaluable in the initial washing of eyes irritated by foreign particles, heavy smoke, dust and perspiration.

The only ingredient BMW is the manufacturer's trade secret Bio-Logic Aqua tissue-culture grade water. The pH-balanced water is naturally pure, non-allergenic, 100% safe for external application, environmentally friendly, and a proven natural moisturizer for skin and eyes.

A decade of research has revealed BMW as the most effective and safe first aid wash for skin and eyes.

## Sterile First Aid Wash for Eyes & Skin

### Proactive – Sight Preservation

- ✓ Safely remove irritating chemicals from skin and eyes.
- ✓ Washes dirt and other contaminants from wounds and lacerations without saline.
- ✓ The non-saline alternative remains sterile even under unsanitary conditions.
- ✓ Emergency eye irrigation for dust, dirt, smoke, perspiration, foreign particles and chemicals.
- ✓ Free from additives, salinity, chemicals, preservatives and buffers.
- ✓ Four-year shelf life.
- ✓ Environmentally safe and **GREEN**.

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## Eyewash Program Cost Comparison

### Traditional Station vs Bio Med Wash Station

Bio Med Wash will save companies money with their eyewash programs. With a four-year shelf life and a sterile delivery container, the unit remains viable for the full four year lifecycle.

Traditional Saline, once the cap seal has been broken, must be replaced every month to three months – depending upon environment and eyewash visual inspections. Unbroken sealed units typically have a shelf-life of one or two years.

### The Market Comparison

Traditional Stations	Cost	Bio Med Wash Stations	Cost
<b>Setting Up</b>			
Single Eyewash Station Wall Mount with Empty Bottle	\$23.54	Bio Med Wash Station with two full 7-oz cans	\$43.47
1 litre Bottle of Saline Eyewash Solution  ** this is emptied into the empty bottle on the eyewash station ready for use in the event of an emergency	\$19.96	No additional bottle purchase required.	

<b>Ongoing Maintenance</b>			
Risk Management Companies recommend weekly change.  Their Statement:  "Once a bottle of saline or isotonic solution has been opened, it is no longer sterile."	\$19.96 x 52 weeks <hr/> \$1,037.92 (per year)	Bio Med Wash change every four years or when used/partially used.	\$14.95
Manufacturer recommends replacement every month to three months once a seal has been broken on the container – and they must be broken open to fill the eyewash bottle on the station.  (cost comparison will use 3 month cycle)	\$19.96 x 4 times/yr <hr/> \$79.84 (per year)	Manufacturer and Resellers recommend / insist that eyewash station cans be replaced even if partially used. All eyewash stations should have FULL bottles ready for any emergency.  Partially used cans can be used in First Aid Kits and used until expiry date.	\$14.95

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