

# Bio Lavage

**The Unique wound irrigation system**



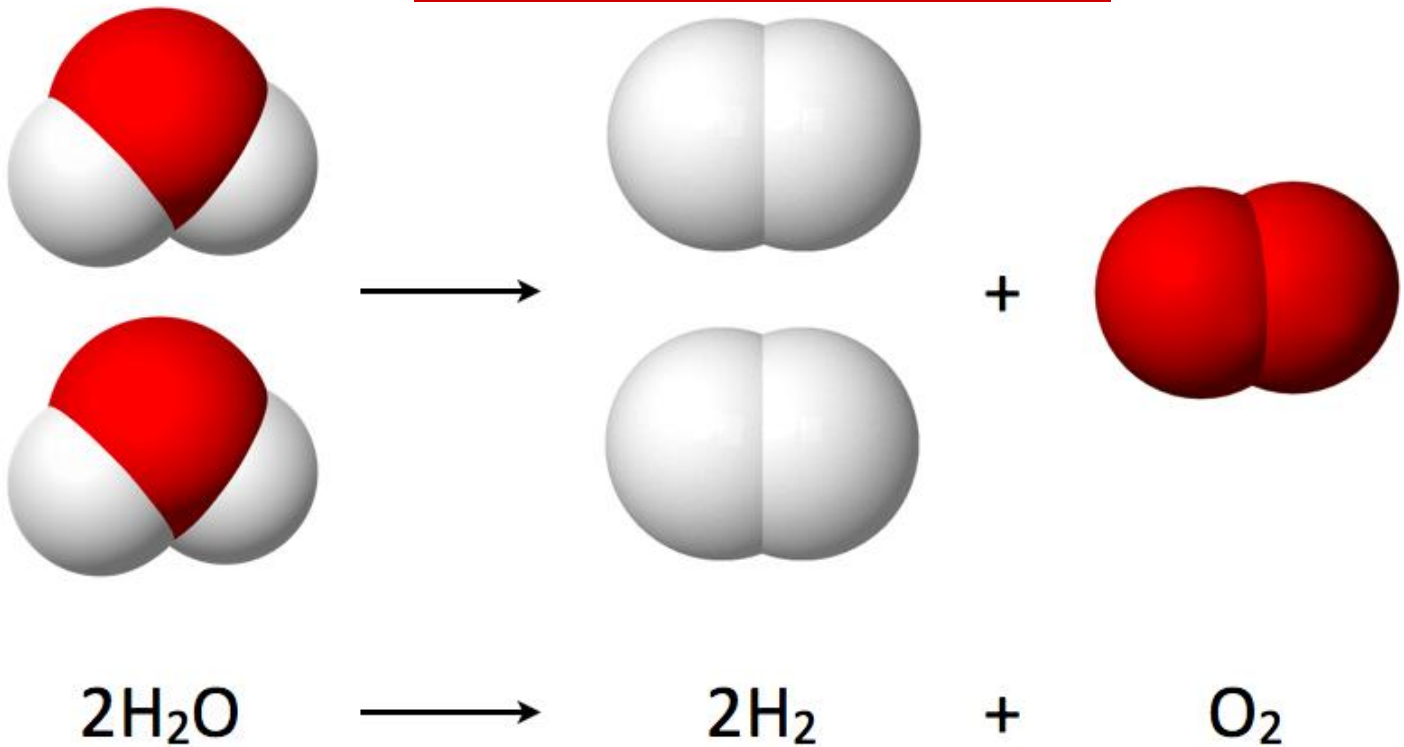
**A Unique Potent  
Bactericidal  
Bio solution for  
Wound irrigation**

Bio Lavage is acidic electrolyte bio water contain high clusters of Hydrogen ions with 2.5 PH work to destroy all strains and colonies of bacteria may found in chronic wounds .

The Bio lavage solution is used with a specific device to perform a pressure wound irrigation to clean wounds and kills bacteria without damaging or burning the healthy tissues ..... like no others wound wash

Manufactured By  
**BCare Medical**  
www.bcare.com

## How It Works



The Potent Bactericidal & Fungicidal

**Bio Lavage Solution** is produced by passing a diluted salt solution through an electrolytic cell, having anode and cathode electrodes. The anode and cathode are separated by a bipolar membrane. Negatively charged ions— chloride and hydroxide in the diluted salt solution move to anode to give up electrons and become gas ( $\text{O}_2$ ,  $\text{Cl}_2$ ) and hypochlorous acid and having redox potential of +700 to +800 mV with pH 2.0~2.7. It has a strong oxidation potential and a shortage of electrons giving it the ability to oxidize and sterilize. In microbial inactivation process, oxidized water damage cell membranes, create disruption in cell metabolic processes and essentially kill the cell. EOW, also a strong acid, is different to hydrochloric acid or sulfuric acid in that it is not corrosive to skin, mucous membrane, or organic material.

The Biological Solution to Restore Cell Function

**Bio Lavage Solution** Much of the success of **Bio Lavage** lies in its ability to significantly raise the cell "battery voltage" of sick or damaged cells to the normal, healthy range polarity of Body cell is -70-110 mV when cell become damaged, the range lie down to be -500mV and to restore the cell function we need to charge the cell with More + ions. Hence the **Bio lavage** is positively charged between +700 - +800 mV, so just we wash the wound with the **Bio Lavage**, the mall function cells began charged and then restoring the cell function to the Normal, it's the miracle biological effect of Bio Lavage

**Biologically**

⇒ Kill Microorganisms

⇒ Restor Cell Function