



Oxygen
Regenerator

The **Mix** between Medical Oxygen and **Energetic Oxygen**

Is the New Era in Chronic
wound healing



WE REGENERATE

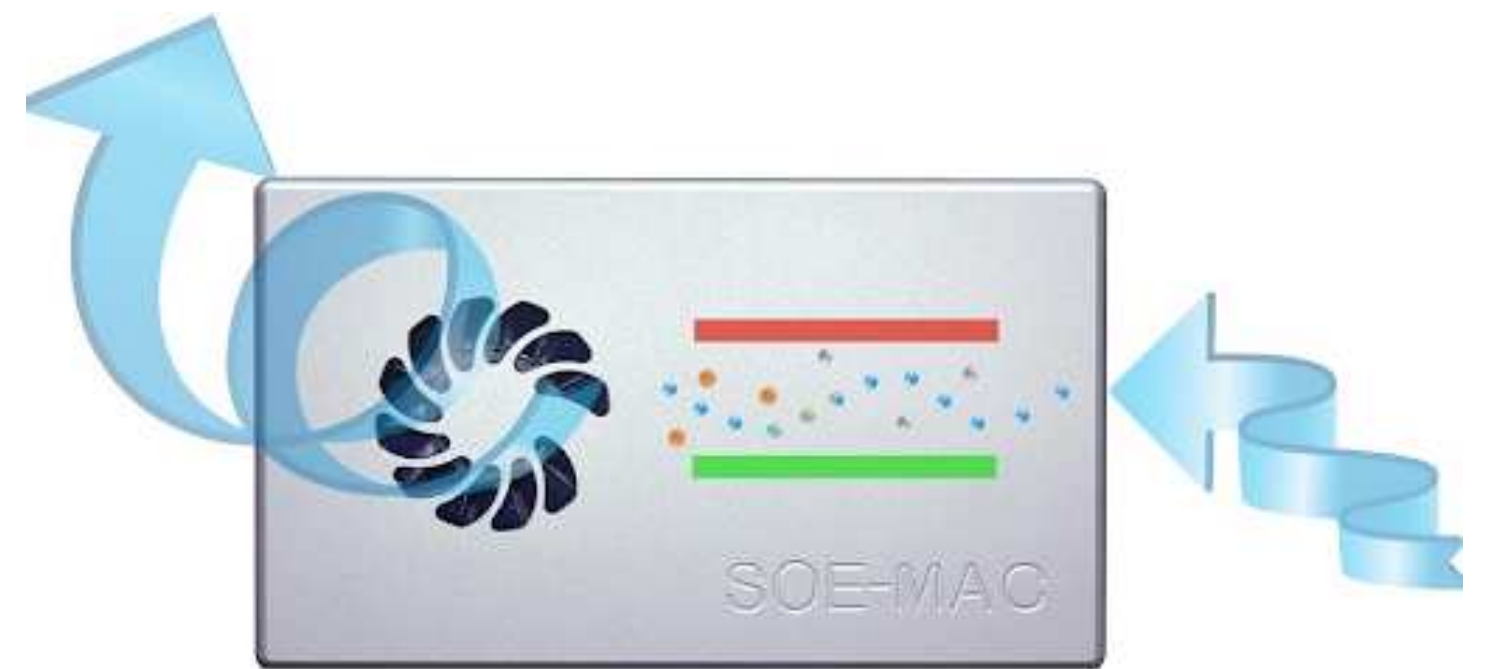


Increasing The Tissue
Oxygenation and Respiration

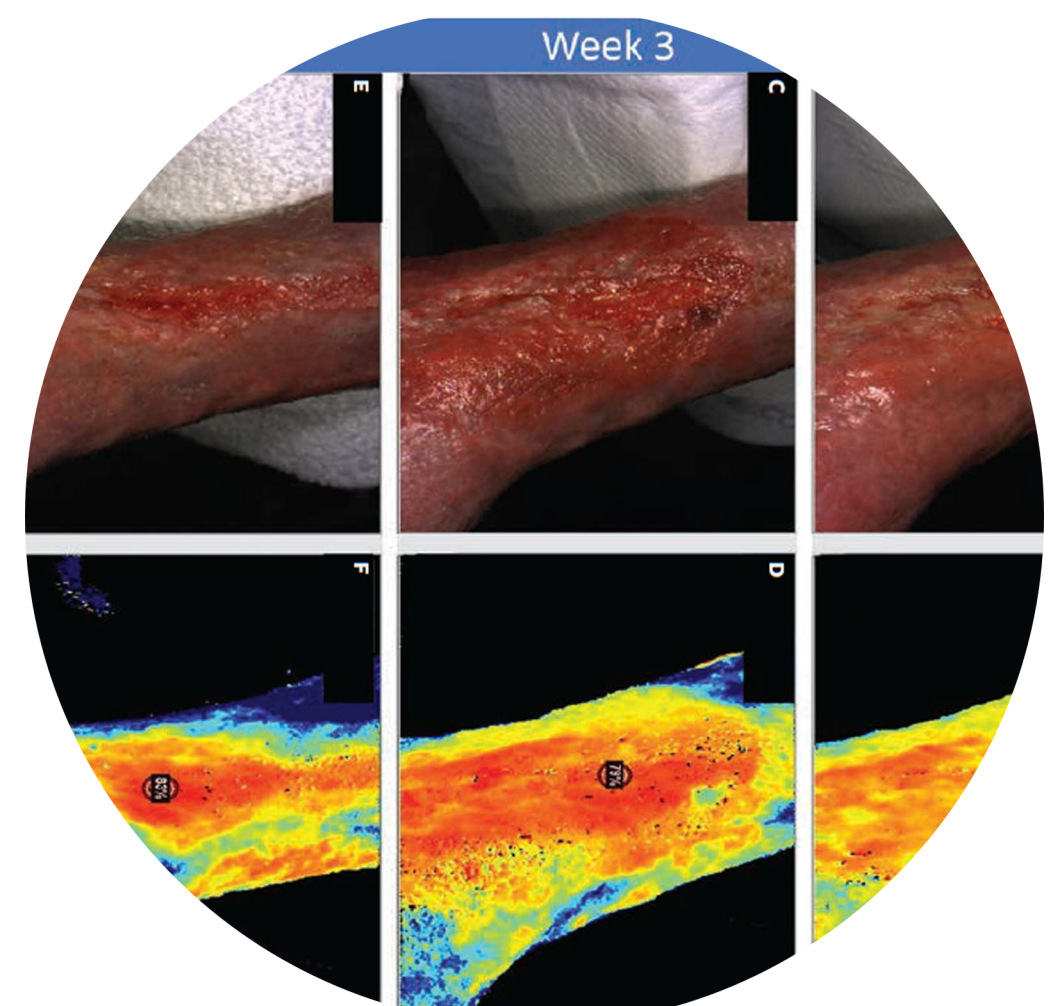
Soe**Wound** is a Part From SoeMac
Technology ,Own by SoeHealth UK

How It Works

It's completely natural, producing a bio-usable form of oxygen known as singlet oxygen energy, or SOE, which helps increase the body's tissue oxygenation and mitochondrial ATP energy production.

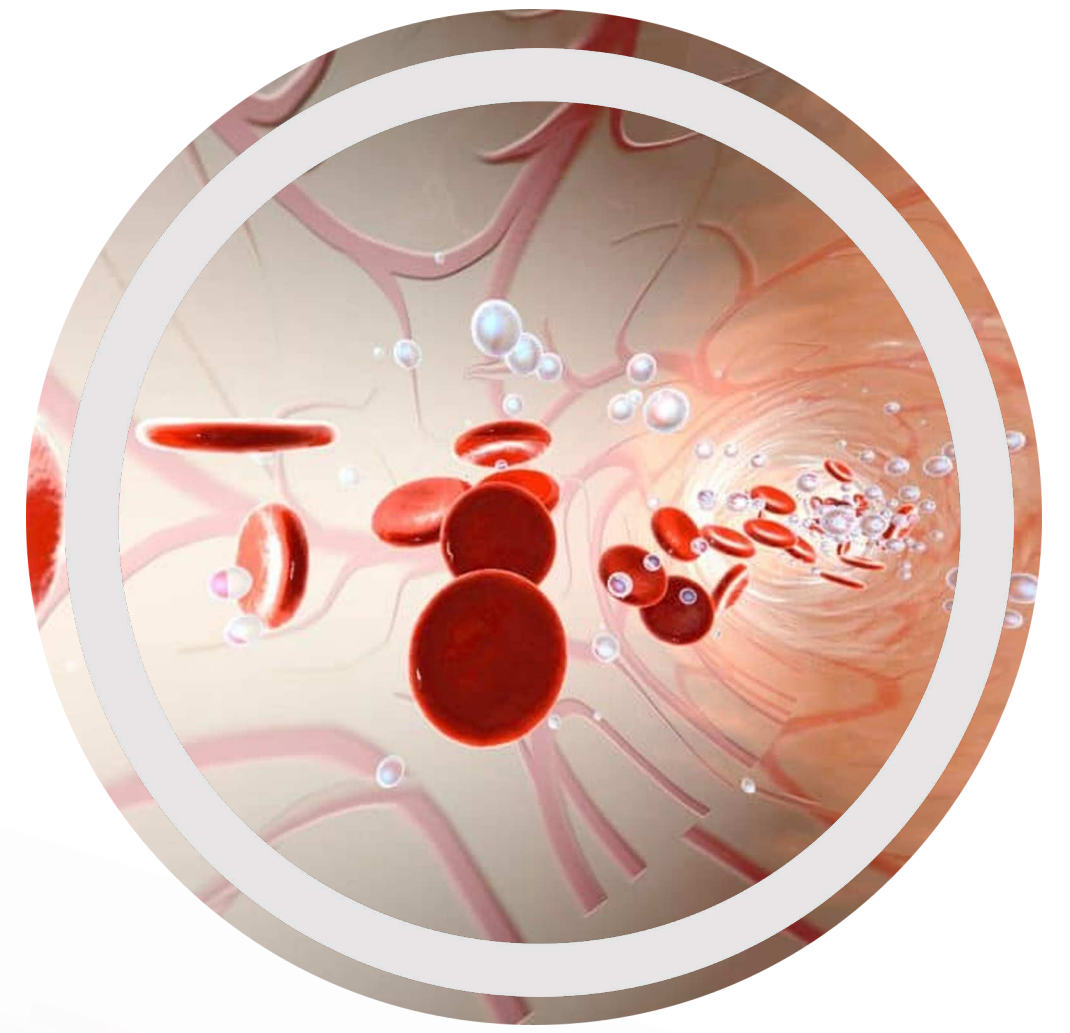


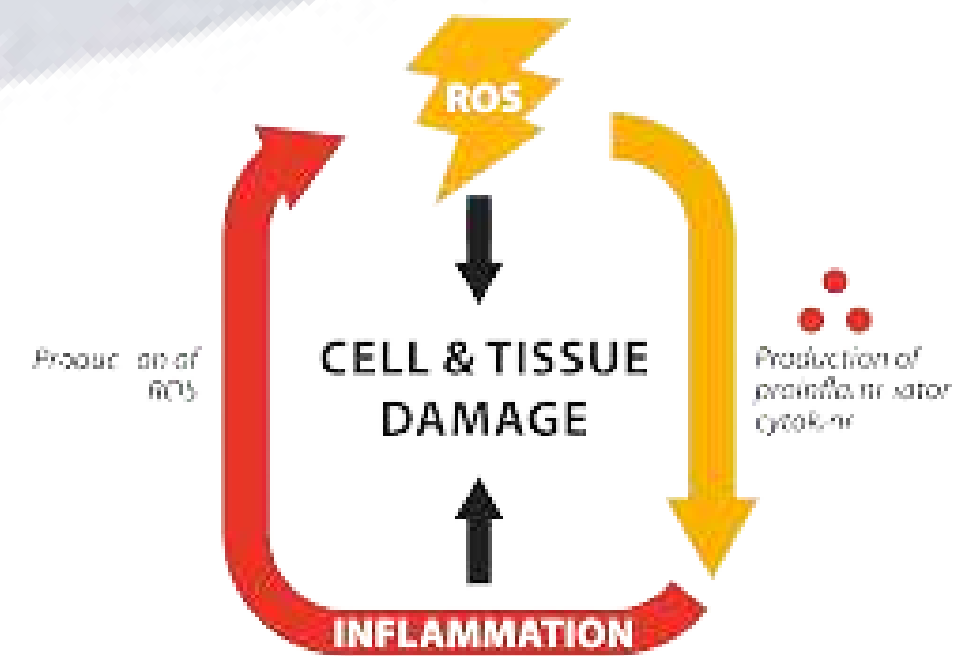
SoeWound produces Activated Oxygen and works with 2 molecules from the oxygen family, Singlet Oxygen, and Nitric Oxide. These molecules work together in the body and have anti-bacterial properties – ideal for breaking down the bacterial biofilm on the surface of a chronic wound. They also assist with the delivery of oxygen around the body, by aiding angiogenesis, and vaso-dilation, which leads to an increase in the tissue oxygenation.



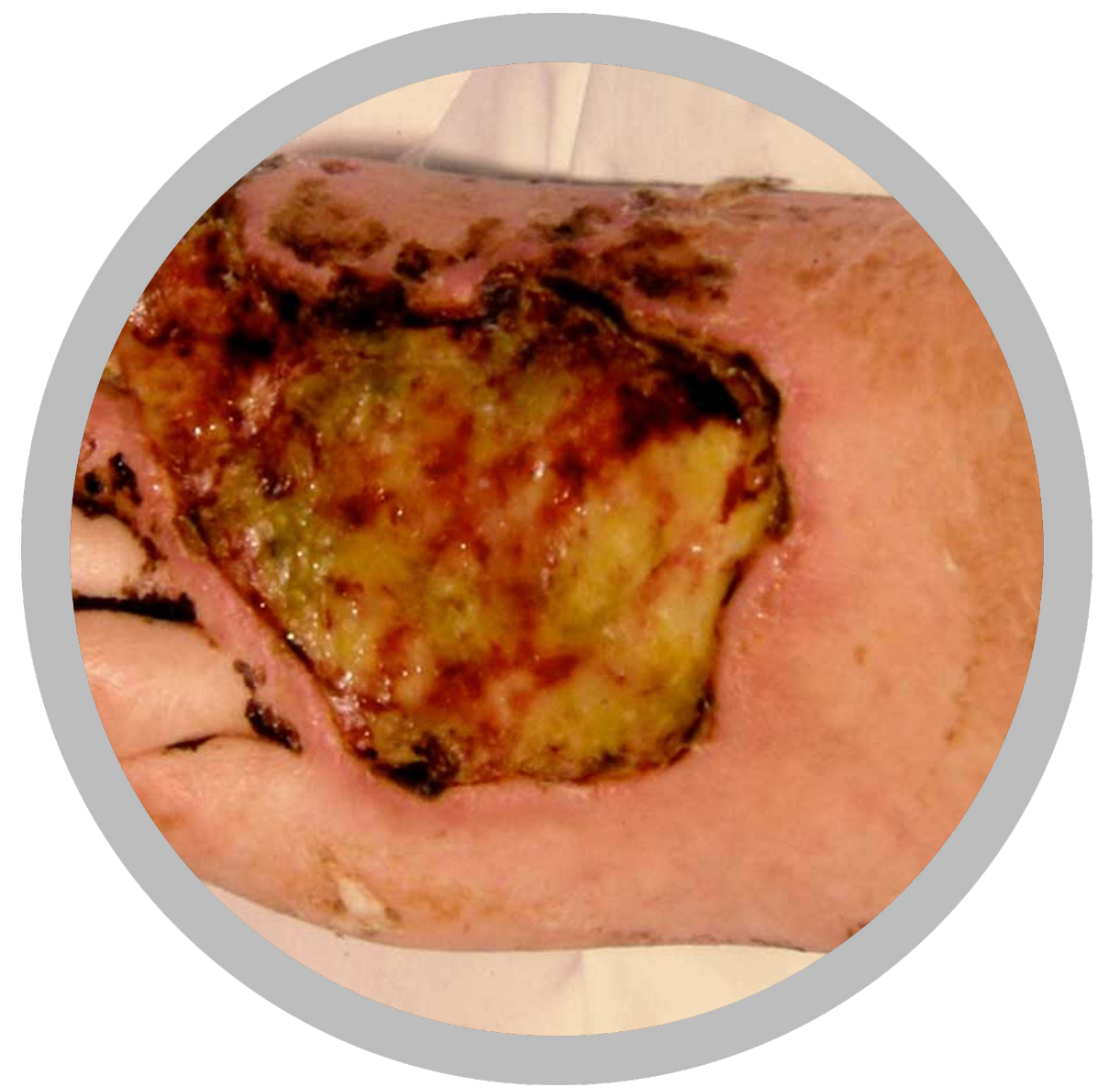
In Infected Chronic Wounds, the Blood Hemoglobin reduces daily due to sepsis, and Tissue Oxygenation can be less than 50% of normal, which is why we have to act fast to save patients' lives.

Tissues cannot Regenerate without Oxygen. There are several factors working together in harmony, to promote the Biological Processes of Wound Healing. In Chronic Wounds, the most important factor is the Tissue Oxgen level.
In Chronic wound





A balanced state of oxidative stress is essential for normal wound healing. While physiological levels of ROS are required in the normal transition between wound healing phases, as previously described, an overproduction of ROS has deleterious effects and can hinder wound healing





Our Team

WE REGENERATE

SoeWound is designed by Pr. Dr. Ihab Tadros "from the Medical side" who is a leader in Tissue Regeneration. Dr Tadros is the President of DCare Medical - Canada, UK, Middle East & Gulf area. The design was made in co-operation with Mr. Neil Stentiford, Managing Director of SOE Health Ltd.

We have performed several Clinical Trials since 2020, saving hundreds of patients from facing Limb Amputations. Conditions included; Diabetic Foot Ulcers, Venous Ulcers, Bed sores - details at www.dcaremedical.ca Visit this link to watch the video covering cases of Chronic Wounds and Gangrene, cured with the help of SoeWound www.soemac.com/science-of-soewound

We work with UK Universities and Institutions, and Research Centres in Canada, on the Science and Technology. Whilst using the SoeMac Technology, a Recent Study shows an Increase in the Partial Pressure of the Arterial Blood Gases, in particular PO₂, which has a direct correlation to increased Tissue Oxygenation. [Link here.](#)

A separate Study using an MRI, showed an increase in Cerebral Blood Flow when using the SoeMac Technology. [Link here.](#)

In Germany, our partner has run a Study on HRV, a key marker of the function of the autonomic nervous system, reflecting the body's ability to adapt to stress and maintain physiological balance. Since breathing patterns and oxygen utilization directly influence HRV, this provides valuable insights into how activated oxygen therapy can enhance recovery, resilience, and overall well-being.



SoeWound[®]



REGENERATIVE MEDICINE