

What is Essential Organics ‘Laser’?

A new innovative approach to improve thermal damage to skin

Available as Laser, Thermo, Pre-Sun, After-Sun

Ingredients: Honey, Avocado Oil, Aloe Extract, Lavender Hydrosol

100% Organic Product

Why we love it: A must for any person after laser skin treatment. Laser is designed to cool and sooth your skin, and within 24 hours, you are ready to face the world again.

Uses; Superficial and Deep Chemical or Laser Burns – burns from Chemical Peels, Laser Skin Therapy, following Radiation Therapy, Superficial Burns:

After Chemical Peels: Clean the affected skin surface with cooled boiled or sterile water. Dry and apply a thin layer of Thermo Gel over the affected skin surface. Re-apply every 3-4 hours after re-cleaning the affected surface.

After Laser Treatment: Clean the affected skin surface with cooled boiled or sterile water. Dry and apply a thin layer of Thermo Gel over the affected skin surface. Re-apply every 3-4 hours after re-cleaning the affected surface.

'Essential Organics' Key ingredients:

Unique MCC Registered formulation for thermal and chemical damaged skin

Honey has been used for over 3500 years as a wound dressing. Honey shows anti-bacterial properties that have only been recently researched. It has shown good anti-bacterial results in cases of MRSA-contaminated skin ulcers. The efficacy of honey in inhibiting strains of *Pseudomonas aeruginosa* from infected burns and controlling *Staphylococcus aureus* from infected and chronic wounds has been published.. Honey has been shown to accelerate wound healing and thermal / chemical damage in skin and eye tissues.

Persea gratissima (Avocado) Oil is one of the natural oils that are the most easily absorbed by the skin and transported deep into the tissue. Its wonderful emollient and hydrating properties makes it ideal for dry, dehydrated or mature skins. Avocado oil helps to relieve the dryness and itching of psoriasis and eczema. It is high in sterolins which help to reduce age spots and help heal sun damage and scars. Sterolins in this oil that help to soften the skin and which impart a superior moisturizing effect.

Avocado oil is an ideal ingredient to include when formulating a product for people with dehydrated, sun or climate damaged skin, as it is an extremely good moisturizing and nourishing compound, assisting in the regeneration and rejuvenation of the skin. Avocado oil is rich in vitamins A, B1, B2 and D, lecithin, potassium as well as vitamin E. In a study done at the Department of Food Engineering and Biotechnology, Technion-Israel Institute of Technology in 1991, it was found that avocado oil significantly increases the amount of collagen in the skin - which normally is under attack as we grow older.

Aloe barbadensis (Aloe) Leaf Juice has been shown to have skin moisturising effects. Aloe Vera extracts have positive effects on cell structure and increase cellular healing potential. Antilipoxygenase activity and the trace elements content of Aloe Vera account for rapid skin healing in burn victims and radiation-affected patients. These extracts have been used in facial plastic surgery healing and wound management in chronic ulceration, and shown to have UV protective effects on exposed skin.

Lavendula officinalis (Lavender) Hydrosol have been used to reduce pain and enhance wound healing. Lavender extracts show anti-microbial activity and has been used to treat parasitic infestations successfully. In addition, these extracts show antiinflammatory properties, suppress mutagenic potential, and have been used to manage wound infection and healing. Lavender extracts cross the dermal surface easily, and have been shown to reduce allergic responses and neutrophil collection in tissue. The odour has a calming effect on the patient.

Benefits

- improves skin firmness and dermal density
- improves basic skin quality and structure
- significantly reduces the visibility of hyper-pigmentation and age spots
- significantly improves the appearance of the skin both on face and body
- provides an overall defence against free radicals
- stimulates the regeneration of collagen and elastin cells
- improves skin rehydration