

WOUND HEALING TREATMENT

Good Health and Well-being

Potential Goal



Agenda 2030



ENEA has developed an oily formulation “ALL-IN-ONE” based on natural substances derived from plants (neem and hypericum) for the treatment of wounds throughout the whole healing course. It can be applied from the moment of injury until complete closure, in the absence of any other expensive topical medical device, antibiotics and/or antimicrobials. It could represent the preferred remedy for hospitals and self-medication in developing countries. In Italy it has been patented (ENEA MIX 557:EP 1773365- 48211 BE 2008) .

Benefits and Advantages:

- It can be used in the place of any medical devices, antibiotics, disinfectants
- It is much cheaper, easier to use and to conserve than conventional medical devices (it does not require electricity and is high-temperature-resistant)
- It can have several uses under emergency or poor hygiene scenarios (wounds, burns, spontaneous and/or post-surgical lesions) or when medical care or emergency structures are difficult to reach (e.g., in the case of natural disasters, floods, accidents, bombing, etc.)
- It ensures a better post-surgical healing course, even under self-medication conditions
- It has a repellent effect toward insects and larvae
- It can be also used as treatment in veterinary medicine

ENEA Service:

- technical support
- consulting
- training

Completed and Ongoing Activities:

- It has been used in Bolivia and Burundi in paediatric hospitals for treatment of burns and in cases of plastic-orthopedic reconstructions.
- In Europe it is already used on all types of chronic and acute wounds.

Keywords:

acute wounds, chronic wounds, ulcers, lesions, burns, neem, hypericum, medical device, antibiotics, antimicrobials.

