The transdermal conveyor to soothe skin inflammation and associated pain
PRODUCT FEATURES:
- Reduces pain associated with skin inflammation and soreness.
- Accelerates the re-epithelization process.
- Contributes to resupply skin with nutrients.
- Non irritating.
- Leaves the skin soft, smooth and healthy.
- Not greasy.

INDICATIONS OF USE:
- Radio dermatitis.
- Dermatitis.
- Erythema.
- General skin inflammation.

CLASSIFICATION:
- Medical Device.
- CE

WHY THE JALOSOME™ TRANSDERMAL CONVEYOR IS UNIQUE:
The phospholipid vesicular microstructures, “liposomes”, convey the active ingredients below the stratum corneus. This activity of “transdermal conveyor” allows the active ingredients to reach the deep layers of the skin where they can really be effective, favoring the healing process.

Hyaluronic acid protects the skin from the aggression of external elements.

N-aceticarnitine and allantoin foster the tissue regeneration.

IT DOES NOT CONTAIN:
- SLS and other surfactants.
- Oils or fat ingredients.
- Parabens.
- PEG.
- Silicon.
- Perfume.

CERTIFICATES:
Welcare is certified ISO 9001, ISO 14001, ISO 13485.

JALOSOME™ SOOTHING GEL HAS SUPERIOR FEATURES COMPARED TO OINTMENTS, CREAMS AND EMULSIONS:

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<table>
<thead>
<tr>
<th></th>
<th>Jalosome™</th>
<th>Ointments</th>
<th>Creams</th>
<th>Emulsions</th>
</tr>
</thead>
<tbody>
<tr>
<td>H2O Absorbency</td>
<td>Yes</td>
<td>No</td>
<td>Partial</td>
<td>Partial</td>
</tr>
<tr>
<td>Skin Adherence</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Partial</td>
</tr>
<tr>
<td>Causes Folliculitis</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes (*mainly W/O)</td>
</tr>
<tr>
<td>Traspiration</td>
<td>Yes</td>
<td>No</td>
<td>Partial</td>
<td>No (*mainly W/O)</td>
</tr>
<tr>
<td>Removes with water</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
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</tbody>
</table>
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* W/O: water in oil emulsion

*Reduction of pain and inflammation.
VAS (Visual Analogue Scale).

*A new treatment in the skin lesions due to radiation therapy.
A.M. Ippolito, O. Forma, A. Corsi, P.Cuffaro, R. Cassino;
Vulnera, Italian Vulnological Center, Turin - Italy.
Aim of the work: Radiotherapy can cause skin lesions. The skin looks thick,inelastic and hypo hydrated. The purpose of this work is to demonstrate the effectiveness of a specific product for the treatment of radio dermatitis.

Methods: The study involved 20 patients with skin lesions caused by radio dermatitis. We used a gel (glycerosomas carrying hyaluronate*) applied daily. We evaluated the time of disappearance of the erythema and the effectiveness of treatment on pain (for pain assessment we used the NRS, Numerical Rating Scale). We also examined the possible reduction in the use of analgesic drugs. The study duration was determined by the achievement of the results and, in any case, the time of evaluation was not longer than 3 weeks.

Results: In all treated patients we had reduction/disappearance of erythema within three weeks of treatment; the efficacy in pain control can be described as excellent with significant reduction in symptoms within the first week of treatment. In most cases there was a significant reduction in the use of analgesics.

Conclusions: The effectiveness of this new protocol on radio dermatitis, and especially on pain, motivated us to develop a treatment protocol suggesting the daily application of the gel over the entire affected area to achieve the best result in pain control. This product can be considered safe because in all patients the treatment has given good comfort with no allergic reactions and pain free application.

*Jalosome (WelCare Industries).

January 14th, 2013

January 24th, 2013

March 15th, 2013

Radiotherapy patient treated with Jalosome, twice a day.
The skin has regained its elasticity and natural color. Pain has disappeared.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
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<tr>
<td>95810</td>
<td>10 ml Ampoule</td>
<td>18 Dispenser x 20 Ampoules</td>
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</tbody>
</table>

BIBLIOGRAPHY

Radiodermatitis in neoplastic patients: a treatment protocol.

A new treatment in the skin lesions due to radiation therapy.

Effect of carnitine on cutaneous wound healing in immunosuppressed rats.

Evidence-based skin care management in radiation therapy.
Maureen McQueston - August 2006.

PVP_iodine in hydrosomes and hydrogel – A novel concept in wound therapy leads to enhanced epithelialization and reduced loss of skin grafts.

Novel approaches to radiotherapy-induced skin reactions: A literature review.

Double-blind, randomized clinical study comparing hyaluronic acid cream to placebo in patients treated with.

Skin care in the elderly - evaluation of a new gel in patients undergoing compression therapy for prolonged periods.
