

Talsyn CI/bid Scar Cream

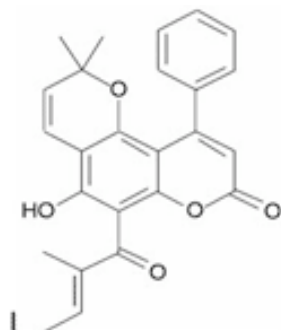
Product Details



Talsyn-CI Scar Cream is a specially designed compound indicated for the topical management of Keloid Scars and Hypertrophic Scars which are secondary to the trauma of skin by lacerations, abrasions, or burns, or from surgical incisions.

Ingredients: Aqua Water, Glycine Soja Oil, Aloe Vera Barbadosensis Gel, Calophyllum Inophyllum Oil, Palmitoyl Tripeptide-3 , Propylene Glycol, Dimethicone, Polyacrylamide & C13-14 Isoparaffin and Laureth-7, Glycerin, Algae Extract, Rosemary Extract, Rosehip Extract, Sandalwood Extract, Bergamot Extract, Yarrow Extract, Mango Extract, Chamomile Extract, Ginger Extract, Sweet Almond Oil, Jojoba Oil, Hemp Seed Oil, Ginseng Extract, Lanolin, Tocopherol Acetate, Diazolidinyl Urea, Methylparaben, Propylparaben, Polysorbate 80, Fragrance.

Structure of Calophyllolide



Talsyn-CI Scar Cream is a Lipid-Peptide Complex. It is a pleasant smelling cream which is safe to use with any clothing as the cream works completely into the skin and will not damage or stain any fabric. Results can be seen in as little as two to four weeks. Continue use as recommended by attending physician. As a course of treatment, it is recommended that Talsyn-CI be used continuously for 8 weeks to achieve optimal results.

Clinical Pharmacology

Talsyn-CI works by several mechanisms. Certain specific peptides, because of their relatively small molecular size, have an affinity for permeating the skin. These compounds target the dermis level of the skin matrix. Here, they boost the activity of Tissue Growth Factor-Beta(TGF- β) TGF- β is the key element in the synthesis of collagen, and collagen is the main component of the extra cellular matrix. Collagen plays a vital role in every process of wound healing and is an excellent haemostatic agent which can absorb 40-60 times its weight in fluid. Calophyllum provides several novel fatty acids, flavonoids, and lactones which have demonstrated anti-inflammatory effects, anti-histaminic properties, and anti-ulcer activity. The blend of synergistic botanicals assist the key ingredients as sources of several phyto-chemical nutrients, including all essential amino acids, which assist the overall healing process of traumatized skin.

Indications and Usage

Talsyn-CI is indicated for the management of Keloid and Hypertrophic scars which are secondary to the trauma of skin by lacerations, abrasions or burns, or from surgical incisions. Talsyn-CI is safe to

Talsyn CI/bid Scar Cream

Clinical Studies



Clinical Trials : Abstract release - September 22, 2005
Abstract: Silicone Base Product vs Talsyn-CI/Bid
A Comparative Analysis- Cohort Study

Participating Physicians: Robert J. Mirabile, M.D. FACPRS
Richard M. Goldfarb, M.D., FACS
David J. Miller D.O. FAAFP

Background

After review of the 4 billion dollar scar cream market, it was found that there has not been a totally effective treatment for keloids or erythema, or a product that is capable of improving tensile strength and the appearance of scars.

Scars, which are made up of fibrous connective tissue, have not been adequately improved by the use of currently available products to meet both physician and patient standards. The aim of our study was to clinically prove that treatment with Talsyn-CI/bid exceeds the silicone base products that are currently being sold as an effective treatment for scars.

Study Design

20 patients from the practice of Robert J. Mirabile, M.D. were studied. This group consisted of 3 men and 17 women undergoing various plastic surgery procedures. All patients were instructed to apply the silicone base product and Talsyn-CI/bid on a particular portion of the surgical scar and/or a particular scar if bilateral incisions were made. Patients were evaluated in the three categories of redness, thickness and patient preference. Each category was recorded at weeks ranging from 2-12. Results for redness and thickness were recorded on a scale of 0-10 with a 10 as the worst and 0 as the best improvement. The redness was visually inspected with photographic documentation. The thickness was graded with a micrometer when applicable. At the conclusion of the study, patients designated their preferential choice.

Results

16 of the 20 patients completed the 12-week study. Results were tabulated and photographed at each patient visit. From weeks 2 to 12 the patient and Dr. Mirabile noted a significant cosmetic result. A progressive improvement and cosmetic difference became more apparent as time passed from the initial surgery. Of the 16 patients, 15 patients preferred the use of Talsyn-CI/bid due to the cosmetic result, the ease of application, pleasant aroma, non-irritation of the scar, non-stain of clothing, 2/day application (bid), ability to wear makeup over the Talsyn-CI/bid and the ability to apply Talsyn-CI/bid to fresh incisions. There were no adverse reactions.

Conclusions

Based on the above objective and subjective findings contained in this study, Talsyn-CI/bid has been shown to be statistically significant and far superior when compared to silicone base products for enhancing the aesthetic appearance of scars, as well as improving the skin elasticity and