A NEW APPROACH FOR SCAR REDUCTION TECHNOLOGY (Abstract)

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A unique chemical formulation containing alpha -hydroxyl acid, beta-hydroxyl acid, dihydroxylbenezne allantoin and licorice extract has been developed. With sufficient skin penetration into scar tissue, this formulation has been observed to have following functions:
1) It is able to soften or loosen scar tissue (protein fibers) significantly.
2) It is able to promote scar tissues (protein fibers) in orderly orientation (normalizing proteins).
3) It is able to promote even distribution of the scar tissue (collagen) relative to the surrounding skin level.

This formulation should be applied by esthetic or medical professionals to a scar area in a special procedure to achieve a sufficient skin penetration into scar tissue. The procedure takes around 45 minutes. The applied scar area should be kept from water contact for minimum 48 hours to achieve further skin penetration.

Scar tissue softening, normalization and re-distribution is a slow and time consuming process. A synergistic home care regimen after the professional treatment has been developed to further improve the result of the treatment.

A special serum with concentrated Vitamin A complex, A Conditioning Oil combining Omega 3 and Omega 6 essential fatty acids, a concentrated Potassium iodide gel (very positive results for hypertrophic and keloidal scar with for 7 years practice).

This technique is a very effective approach for scar reduction, particularly for intractable hypertrophic scars and keloid scars. The professional treatment can be repeatedly performed after 15 days or longer until a desirable improvement is achieved. A good improvement can be observed usually after only one treatment with aftercare (15 -20 days).