Kirwan Skin Klinic

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Kirwan™ System Approach

General Information:

The signs of aging are a result of cellular damage and a reduction in normal cellular activity resulting from sun damage and environmental factors, commonly termed extrinsic ageing, or the natural aging process which is largely determined by genetics, referred to as intrinsic ageing.[12,14,15,16] In order to combat the signs of aging, an effective skin care program must produce results at the cellular level. The Kirwan ™ products do just that.

The importance of correcting skin damage at the cellular level is evident. For the serious patient, cover-up cosmetics or quick cure products are not appropriate and do not offer long-term results.

The Kirwan™ products have been formulated specifically for this program to enhance the effects of the prescription ingredients, hydroquinone and tretinoin, and to return skin functioning to its normal 6 week cycle.

Prescription strength 4% hydroquinone is included in the Kirwan™ product line and the prescription strength tretinoin is available through the pharmacist with a physician's prescription.

The inclusion of hydroquinone and tretinoin in the program provide significant benefits to the patient as documented in numerous investigative and clinical publications.

- Safety and efficacy in the treatment of fine facial wrinkles, mottled hyperpigmentation, and skin roughness.[1,2,4]
- Significantly reduces fine wrinkling, mottled hyperpigmentation, roughness, and laxity.[2]
- Long lasting results and sustained clinical improvement with the use of tretinoin for up to 4 years.[3]
- Restoration of collagen and increase in collagen formation.[5,8,10,13]
- Produces histological changes such as epidermal thickening, granular layer thickness, and stratum corneum compaction.[2,4,6,11]

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- Improvement in coarse wrinkling, sallowness, and looseness with perceptible improvement. [7]

- Increased blood flow and angiogenesis.[9]

- Deposition of glycosaminoglycans and lightening of actinic lentigines. [10]

- Hydroquinone [17,18] is a known skin lightening agent that acts at the cellular level by inhibiting melanin production by melanocytes.

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