

Advanced Aesthetic Technology SILKPEEL[™] DERMALINFUSION

SilkPeelTM DermalinfusionTM is a new format dermabrasion that provides non-invasive exfoliation and the delivery of skin specific topical solutions under pressure. Unlike traditional technologies that rely on messy crystals or other irritating particles, SilkPeelTM DermalinfusionTM's diamond tip head evenly abrades the skin at a depth of 30 microns, exfoliating damaged skin cells while delivering targeted topical solutions deep into the skin. An arsenal of uniquely formulated solutions for acne, aging and pigmentation enable the practitioner to customize treatments according to their patient's needs, offering immediate results with no downtime. A newly developed body wand similarly allows the operator to treat a range of skin types and conditions associated with the body.

THIS CLINICALLY-PROVEN CONCEPT OF SKIN RE-SURFACING CAN BE USED BY ITSELF OR AS A COMBINED THERAPY WITH LASERS AND OTHER LIGHT TREATMENTS.



The patent-pending treatment head applies negative pressure, creating the ideal environment for effective exfoliation.

Even abrasion penetrates the stratum corneum to deliver targeted solutions to the epidermis.

Active ingredients provide immediate and ongoing benefits without damaging the skin's integrity.

"Our business has increased by 50% in just two months, and I've done no advertising. Patients are sending in friends in droves." -Mary P. Lupo, MD, The Lupo Center, New Orleans, LA

"Patients see and feel a difference quickly. They feel better right after the treatment and much less "wind burned" or chapped compared to more traditional microdermabrasion. Results are quicker and better for hyperpigmentation, acne and dry skin." -F. Richard Noodleman, MD, Age Defying Dermatology, Campbell, CA



ACCELERATED RESULTS

Immediate exposure of the abraded skin to the topical solution optimizes the delivery of exclusive high performing topicals for acne, aging and pigmentation. Patient results are maximized immediately and in the long term as part of a continued regime. Results with SilkPeelTM DermalinfusionTM are consistent and the procedure can be performed twice as frequently as traditional microdermabrasions.

UNPRECEDENTED VERSATILITY

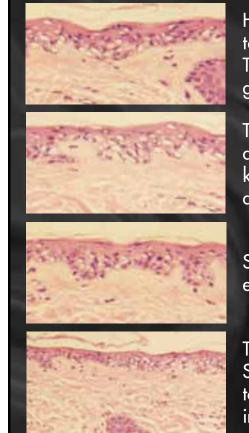
Unlike traditional microdermabrasions, SilkPeelTM DermalinfusionTM enables practitioners to address a variety of skin conditions with a single machine. A range of exclusive topical formulas provide targeted solutions that can be used independently or in combination for ultimate customization.

BODY APPLICATION

The SilkPeelTM DermalinfusionTM Body Wand provides combination therapy for the entire body. Higher flow settings improve the appearance of cellulite, restore elasticity and provide deep lymphatic massage while lower setting address stretch marks, acne and other imperfections affecting the body's skin.

CLINICALLY-VALIDATED TECHNOLOGY

Studies demonstrate SilkPeelTM Dermalinfusion^{TM'}s efficacy in the improvement of dermatological conditions.*



Histologic slides demonstrate a uniform, even abrasion to the depth of 30-35 microns within the epidermis. The stratum corneum is removed and portions of the granular layer are also removed in sections.

The vacuolarization and margination of the nuclei depicted is consistent with rapid hydration of the keratinocytes. There is also evidence of dermal edema and a mild inflammatory infiltrate.

Some sections also show the epidermal regrowth of keratinocytes.

This slide shows the dramatic hydration effect of the SilkPeel™ Dermalinfusion™ treatment (right side) compared to untreated skin (left side). The rapid hydration effect has increased the epidermal thickness of the treated side by 70%.

*Moy, LS. The SilkPeel System: Histology Study on the use of a Dermalinfusion System for Dermatologic Conditions. (Feb 15 2008)

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System Specifications	
Intelliflow Display	Indicates the flow of topicals through the system between 00.0–100.0%
Preventative Maintenance Indicator	An amber light that illuminates when the system needs to be serviced
Auto disinfect	One-step disinfection process does not require additional handling by the operator
Vacuum Display	Indicates the vacuum from 2-11 + PSI
Abrading Medium	Medical Grade Diamond
Maximum Flow	> 50 ml/min (at maximum vacuum and 100%)
Maximum Vacuum	> PSI
Dimensions	18" × 10" × 14"
Weight	27.4 lbs

Every hand piece features 9 treatment tips of varying diameters and grit sizes. All treatment heads are sterilizable and diamond encrusted.





UNIQUE AND TARGETED TOPICALS

The key to the SilkPeelTM DermalinfusionTM technology lies in its line of specially formulated topical solutions. Each solution is the product of advanced research in skin care science and is designed to address a specific skin condition. Potent actives are combined with calming and nourishing botanicals developed for exclusive use with the SilkPeelTM DermalinfusionTM system. Solutions for the face and body are available in 4oz and 6oz single-use bottles, respectively.



SilkPeelTM Dermalinfusion^{TM'}s Brightening Solution features the revolutionary LumixylTM peptide, a non-irritating and effective topical for the improvement of uneven pigmentation, dark spots and an overall glowing complexion.



SilkPeelTM Dermalinfusion^{TM'}s Clarifying Solution delivers salicylic acid safely and effectively to improve the appearance of cystic and pustule acne. The added benefit of aloe helps soothe inflamed and irritated skin.



SilkPeelTM Dermalinfusion^{TM'}s Hydrating Formula uses Hyaluronic Acid to re-hydrate chronically dehydrated skin. The procedure moisturizes, increases epidermal thickness and helps to reduce the appearance of fine lines and wrinkles



An antioxidant solution for dull, tired skin, the SilkPeelTM DermalinfusionTM Vitamin C solution helps remedy the effects of environmental damage. The overall appearance of the skin is improved immediately and targeted ingredients help ward off further UV damage in the long term.