



LHE™ CLINICAL CASEBOOK

Photo-Rejuvenation

Radiancy
Lighting the Future of Skin Care

You Can't Stop Time

In today's world of advanced medicine and technology, people are living longer, healthier and more active lives. Skin degradation and imperfections, an unavoidable aspect of time, are not just the bane of old age. Premature aging of the skin from exposure to the sun and other elements of nature can often have a negative impact on careers, social life and self-image. Due to the ever-growing call for procedures that improve appearance, eliminate sunspots, pigmented and vascular lesions and minimize fine lines and wrinkles, a practical, efficient and safe solution is more in demand than ever before.

LHE





But Now You Can Reverse Its Effects

Powered by Radiancy's unique LHE™ Technology, utilizing the combined energy of Light and Heat, SPR & Skin Station allows you to treat pigmented and vascular lesions, skin aging effects and fine lines as well as wrinkles quickly, efficiently and safely.

LHE™ is not only extremely effective. It's extremely safe. The unique combination of light and heat energy maintains lower heat levels than any other light-based treatment modality, allowing for the highest safety margins without need for skin cooling.

A skin photo-rejuvenation treatment takes 10 minutes with no preparation or downtime, giving you the opportunity to squeeze in a lunch hour appointment and still have plenty of time left for lunch.

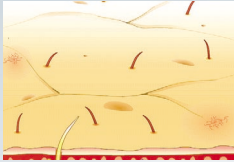
LHE Skin Photo-Rejuvenation is Nothing but Benefits:

- Safe and Reliable - Optimal use of light and heat energy for safely treating the sensitive facial area.
- Visible Results - Noticeable improvement in pigmented and vascular lesions, skin complexion and fine lines and wrinkles after just a few treatments.
- Quick Treatment and No Downtime - A typical treatment session lasts 10 minutes with no need for preparation or recovery time.

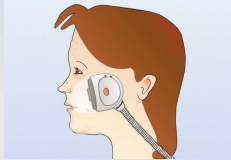


How LHE Skin Photo-Rejuvenation Works

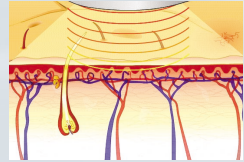
LHE works on the principle of selective photothermolysis, but uniquely utilizes both Light and Heat Energy to achieve maximum efficiency.



As the skin ages various factors lead to its degeneration and imperfections such as age spots, vascular lesions and fine lines.



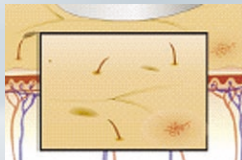
The **heat** that follows the **light** pulse, coagulates sun / age spots by heating the entire treated area and accumulatively reaching the required coagulation temperature.



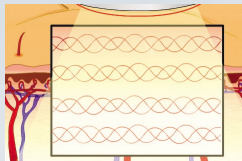
Using LHE technology for age spots, the **light** directly targets the pigmented spot's melanin, initiating the heating process.



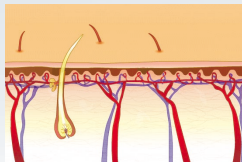
Light Heat Energy



Oxy-hemoglobin in vascular lesions and melanin in pigmented lesions are coagulated in a similar way. The coagulated cells are eliminated by a natural process and replaced by new cells.



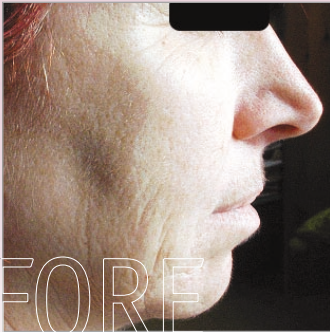
For fine lines and wrinkles, LHE selectively inflicts Micro Thermal Trauma (MT²) in the dermal-epidermal junction. The MT² triggers a wound-healing process and new collagen remodels under an undamaged outer layer.



LHE results in clearer, smoother, younger looking skin and high client satisfaction.

LHE

Skin Texture - After 5 LHE treatments



BEFORE



AFTER

Courtesy of Anita Vilan, M.D.

Telangiectasia - After 2 LHE treatments



BEFORE



AFTER

Courtesy of Alex Levenberg, M.D.



Light Heat Energy

Pigmented Spots - Hand after 1 LHE treatment



BEFORE



AFTER

Courtesy of Anita Vilan, M.D.

Spider Veins - Chin after 3 LHE treatments



BEFORE



AFTER

Courtesy of Alex Levenberg, M.D.



Light Heat Energy

Pigmented Spots - Hand after 2 LHE treatments



BEFORE

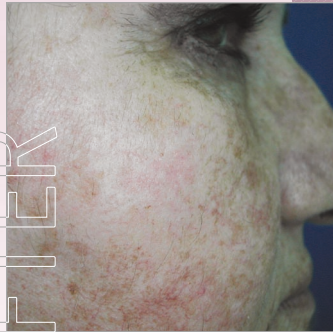


AFTER

Pigmented Spots - Face after 2 LHE treatments



BEFORE



AFTER

Courtesy of Anita Vilan, M.D.



Light Heat Energy

About Radiancy

Founded in 1998, with corporate headquarters in Orangeburg, New York, Radiancy is dedicated to the development of unique medical and aesthetic products that employ its proprietary LHE technology, enabling Light and Heat to work together effectively and efficiently. Using LHE, Radiancy's solutions are more efficient, safer and more cost effective. The effective combination of light and heat results in better harnessing of energy, and since we use all the energy emitted from our light source unlike others who filter the heat, we eliminate the need for large power supplies and subsequent cooling systems that create bulky machines. That means smaller devices that weigh and cost much less, but still pack the necessary punch to get the job done.

Radiancy's innovation and business leadership are fortified by the thousands of customers that have made our SpaTouch® PhotoEpilation System and ClearTouch™ Acne Clearance System the undisputed market leaders in their fields, with more systems sold in 2001 than any other solution. More than one third of the practitioners who purchase a hair removal system choose SpaTouch and over 50% of light-based acne treatments are carried out using the ClearTouch and XtremeClear™. With corporate offices across the globe and sales in more than 40 countries, Radiancy is a true global leader.

Our latest offering, the SkinStation™ PhotoRejuvenation System, was designed to address the need for a multi-application system that enables practitioners to offer a range of treatments to increase and satisfy their customer base. With built in hair removal and acne clearance capabilities in a portable, easy to use unit, SkinStation is set to follow in the footsteps of our previous market bestsellers.

Visit the RADIANCY website at: www.radiancy.com



EN-46002

Radiancy meets the demanding standards and requirements for ISO 9001 Certification.
This certification is your assurance of our commitment to the delivery of high-quality products and services, and to continuous improvement.

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