

Clear + Brilliant Serves as Solution for Mild-to-Moderate Skin Aging

By Ilya Petrou, M.D., Contributing Editor

Clear + Brilliant from Solta Medical (Hayward, California, U.S.) is an innovative fractional laser technology developed to address and prevent early signs of aging for both men and women of all skin types. This system is ideal for cosmetic patients who may require more than a mild skin rejuvenation procedure, but far less than aggressive resurfacing techniques, offering an anti-aging treatment option and solution for this 'in-between' patient population.

Effectively addressing the early signs of skin aging, treatment results in visibly smoother and more radiant skin, as well as a more uniform tone and improved texture. This novel approach represents an entirely new category of laser aesthetic treatments as therapy is geared for younger patients who want to maintain the youthful appearance of their skin and help slow the hallmarks of aging skin, an unmet need in aesthetic medicine today.

According to Tracy Mountford, M.B., B.S., medical director of The Cosmetic Skin Clinic (London, U.K.), "Clear + Brilliant is easy and simple to use, filling a gap in a niche market, which is priced to satisfy the requirements of the ever younger patients currently coming into our cosmetic practice. This equipment is safe and very user-friendly. It is easy to train your aesthetic practitioners to use it."

Clear + Brilliant is powered by a fractional diode laser using a 1440 nm wavelength and a 140 µm spot size with predefined low (4 mJ), medium (7 mJ) and high (9 mJ) settings. Each treatment delivers consistent and uniform coverage of the target area with Solta's patented Intelligent Optical Tracking® System (IOTS), guaranteeing a homogeneous pass pattern and continuous delivery of energy. This unique delivery of laser energy creates millions of microscopic treatment zones in the skin,

replacing damaged and/or aging skin with healthy, younger looking tissue.

"Clear + Brilliant offers a 'naturally refreshed' look to the skin, which is something very difficult to achieve with other devices," said Adriana Ribe M.D., director of the RibeClinic (Barcelona, Spain). "It accomplishes this effect thanks to its sophisticated technology that fires the energy in an even distribution through the epidermis and superficial dermis."

Solta's philosophy with Clear + Brilliant represents a paradigm shift in anti-aging treatment approaches, as one of the central goals of therapy is to help prevent and postpone the early signs of skin aging. The earlier treatments are initiated the sooner the patient can better control the skin aging process.

Dr. Ribe feels Clear + Brilliant can be an ideal skin rejuvenation therapy for any patient. "When considering this treatment option, it is very important to understand the patient's expectations and explain what can be accomplished with Clear + Brilliant treatments, with respect to the degree of aging of the patient's skin," she noted.

"This technology is specifically targeted at the younger age category focusing on prevention of aging with a simple 20 minute procedure that delivers an improvement in tone, texture and luminosity with minimal downtime compared with other lasers," Dr. Mountford added.

A typical protocol with Clear + Brilliant would be four to six sessions spaced approximately two weeks apart. Downtime is minimal with patients experiencing only a slight transient erythema and edema over a 24 hour period. Treatment results are both immediate and progressive and can last for months depending on the degree of skin aging in the individual patient and the patient's skincare.



Before Tx



One month after six Clear + Brilliant treatments
Photos courtesy of Solta Medical Aesthetic Center