



# The Next Level of Facial Rejuvenation Beyond Lasers and Lights- Introducing Plasma Skin Regeneration



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Aging and exposure to excessive sunlight result in changes to the structure and appearance of the skin including a loss of elasticity, sagging, wrinkling, and an irregular mottled and spotty appearance. These changes are

consistent with the reduced attractiveness associated with aging and photodamage. These changes up to now have been treated in subtle and often mediocre ways by non-ablative lasers and light. Major improvements can be obtained with more aggressive and risky CO2 resurfacing, however associated downtime and discomfort is unavoidable.

What patients have really required to fill this need was a method that offers obvious and significant skin improvement in a single treatment session from a safer and quicker -healing modality. Finally, that modality has been developed

and recently approved by the FDA- Portrait ® Plasma Skin Regeneration

Plasma Skin Regeneration (PSR), is unlike any previous technology used before in Cosmetic Dermatology. Plasma is the fourth state of matter, a high energy ionized gas created by the PSR unit. This high energy is delivered directly to the skin. The energy transmission is uniform, precise, and predictable with gentle impact. Rapid, virtually painless, heating of the unattractive layers of skin occurs. These plasma injured layers remains intact long enough to allow new and healthy skin to "regenerate" from below. Upon completion, the old skin simply sheds, revealing a "new skin" that has major wrinkle reduction, more even skin tone, smoother texture, and removal of abnormal skin discolorations.

While some treatments lead to improved skin only at the surface, PSR alters the collagen and elastic fibers below the surface creating unique conditions for continuing regeneration over time. Clinical studies have shown that improvements initially seen shortly after treatment become more dramatic longer out, with continuing improvement for 6-12 months, resulting

in longer-lasting changes. Clinical studies to date have shown an excellent safety profile, with no scarring or pigmentary problems noted following

PSR is already being utilized by experienced Dermatologic experts on the East and West Coast. Continuing with its tradition of offering and screening for not just new but rather, the most effective, proven cosmetic skin treatments, The Center For Cosmetic Surgery in Naperville will be the first to offer this modality locally. As a result of its impressive outcomes and clinical safety

profile, it is expected that PSR will soon become the treatment of choice for patients seeking cosmetic improvements for aging and photodamaged skin.

*This article was submitted by Benjamin J. Raab MD a Board Certified Dermatologist and Cosmetic Skin Surgeon.. Dr. Raab is a member of the medical staff of Edward Hospital, Rush Cooley and North-western Memorial Hospital in Chicago He has practiced in Naperville for more than 20 years and is Director of the Center for Cosmetic Skin Surgery at 3973 75th St. 630-499-8999.*

*[www.NapervilleDermatology.com](http://www.NapervilleDermatology.com)*



**Before**

**Two months after one treatment**