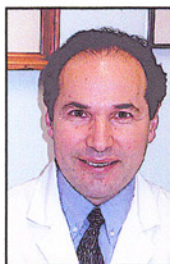


# “Skin rejuvenation advances”

*introducing plasma skin regeneration, permanent fillers, and body peels*



**Benjamin J. Raab M.D.**

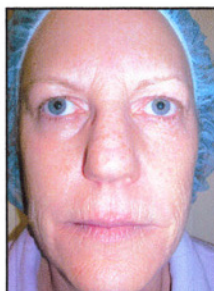
Aging and excessive sun exposure result in unattractive skin changes. These include loss of elasticity, wrinkling, sagging, and an irregular, discolored, mottled and spotty appearance. These changes are often treated by subtle, mediocre or ineffective means or overly aggressive, risky means associated with excessive downtime and discomfort.

What patients really require to fill their skin rejuvenation needs are treatment methods that offer obvious, permanent, and rapid skin improvements from safer means. Continuing with its tradition of offering and screening for not just the newest, but rather, the most effective, proven medical advances, the Center for Cosmetic Skin Surgery is introducing to the community the following breakthrough treatments.

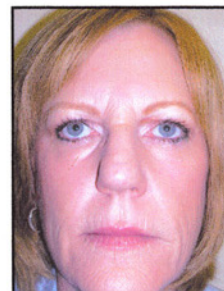
## PLASMA SKIN REGENERATION

Plasma Skin Regeneration (PSR), is unlike any previous technology used before in Cosmetic Dermatology. Plasma is a high energy ionized gas created by the PSR unit that is delivered directly to the skin. Rapid precise heating of the unattractive layers of skin occurs. This plasma injured layer remains intact long enough to allow new and healthy skin to “regenerate” from below. Upon completion, the old skin simply sheds, revealing a “new younger 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. Clinical studies have shown that improvements become more dramatic longer out, resulting in long-lasting changes. PSR is now the “treatment of choice” for ablative skin rejuvenation.



Before Plasma Skin Regeneration



After Plasma Skin Regeneration

## PERMANENT WRINKLE FILLER

ArteFill is the first FDA approved “permanent” aesthetic injectable for the treatment of wrinkles. Since 1992, it has been successfully tested in over 200,000 patients world-wide.

ArteFill is a combination of precision-filtered microspheres made from polymethylmethacrylate (PMMA) and purified bovine collagen. Following injection into the wrinkles, the implanted bovine collagen is gradually absorbed, while newly synthesized collagen encapsulates each individual microsphere within. Aesthetic results are visible immediately after injection. PMMA is not taken up by scavenger cells (macrophages) and cannot be degraded by enzymes. Thus, the microspheres will remain intact beneath the creases, surrounded by newly synthesized collagen, providing a permanent skin correction.



Before Artefill



After Artefill

## BODY PEELS

Having a younger rejuvenated face can often create an unattractive contrast with an older appearing neck, chest, arms and hands. To address this common issue, the recently developed Cook Body Peel offers a breakthrough solution.

The major advance of the peel is that a pre-coat of a glycolic gel gives a controlled and slower penetration of the peeling trichloroacetic acid solution (TCA). Thus, any body area can now be treated since a precise unique endpoint can be visualized and the acid neutralized when this endpoint is reached. The peel takes about 10 to 15 minutes with minimal discomfort. Dramatic rejuvenating results are evident after one to two weeks. Only one treatment is necessary in the majority of cases.

The Center for Cosmetic Skin Surgery is proud to introduce these breakthrough treatments in its continuing commitment to search for and provide the most effective and up to date modalities of skin restoration, rejuvenation, and enhancement available.



Before Peel

After Peel

*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 Edwards Hospital, Rush Copley, and Northwestern 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)*