

Named and pioneered
by Dr. Louis P. Bucky of
Bucky Plastic Surgery,
Nano Smooth™ offers a
next-generation solution
for rejuvenating the skin's
smoothness and vitality.

by **Jennifer Updike**

Nano Smooth:™

The New Standard in Skin Renewal

Who would have thought that the secret to looking younger would be a tiny (truly tiny) bit of fat? Nano Smooth™, a next-generation regenerative treatment named and pioneered by Bucky Plastic Surgery founder Louis P. Bucky, M.D., FACS, represents a sophisticated solution to an unflattering problem: aging skin losing its youthful radiance. Designed to rejuvenate the skin from within, Nano Smooth revives luminosity, restores suppleness, and reawakens the luxurious smoothness you thought had slipped away.

Nano Smooth is ideal for patients who desire a more natural method of restoring thin, crepey, or environmentally damaged skin. The procedure harnesses the power of nanofat—fat that has been highly processed, filtered, and refined into a smooth, cell-rich injectable solution. How the procedure works: Dr. Bucky injects the nanofat into an area where the skin has become damaged or depleted as a result of age or weight loss—beneath the eyes, around the mouth, and, most notably, in the neck—to add volume and improve the quality, texture, and resilience.

"It's called Nano Smooth because the fat is processed down to a microscopic, nano-sized level, allowing it to glide beneath the skin without visible particles," Dr. Bucky says. "This exceptionally fine consistency makes it safe for the thinnest skin areas, including the lower eyelids and the fragile skin of the neck. It creates a remarkably smooth, refined surface once the treated area has healed."

Dr. Bucky has been at the forefront of facial and body rejuvenation for more than two decades. His expertise has been recognized by leading medical institutions, as well as local and national media. He has been named "Top Doc" by *Philadelphia* magazine for 25 consecutive years, and has earned recognition for his facial rejuvenation techniques from *Newsweek*, *Philadelphia Style*, *Castle Connolly*, and more—underscoring the impact of his Nano Smooth technique. He has also been featured by *Goop* and other major

lifestyle outlets for his leadership in advanced aesthetic rejuvenation. In addition to his clinical expertise, he has spent more than 10 years lecturing, presenting, and teaching Nano Smooth at national and international meetings alongside the world's premier surgeons who specialize in face-lifts and neck-lifts.

We sought Dr. Bucky out for his perspective on Nano Smooth and what it can help patients accomplish.

Q&A

What advantages does Nano Smooth provide compared with other alternatives?

The name "Nano Smooth" reflects both the technology and the outcome: the nanofat itself and the remarkably smooth, refined surface it helps create. What makes Nano Smooth uniquely advantageous is that it is truly regenerative. The neck is a perfect place to use Nano Smooth because it's a common area that shows signs of aging first. Nano Smooth gently deposits this micronized fat between the skin and the underlying platysma muscle in such a delicate way. No other treatment offers the same potential for biologic skin improvement.

What can patients expect in terms of pre-procedure planning, post-procedure recovery, and, most importantly, results?

Preparation for Nano Smooth is very similar to what we do for lower-eyelid blepharoplasty or a face-lift, and recovery is generally minimal. The procedure itself is not painful. Under the lower eyelids, patients can expect about a week of puffiness or mild redness. In the neck, the improvement is often immediately visible; the skin appears smoother right away. Results are particularly transformative for patients with thin, wrinkled, or environmentally damaged skin. The regenerative properties of nanofat allow the tissue

to become thicker, healthier, and more youthful over time.

Does Nano Smooth work in concert with other treatments, therapies, or procedures available through your practice?

Absolutely. Nano Smooth is most commonly paired with neck-lifts and face-lifts. These procedures address excess or lax skin, while Nano Smooth enhances the quality of that skin from within. It is a perfect complement in that one treatment tightens while the other regenerates. While Nano Smooth can be performed as a standalone procedure to the lower eyelid, in most other regions—particularly the neck—gravitational changes still need to be addressed surgically, and Nano Smooth then completes the rejuvenation by restoring the health and smoothness of the skin.

Why is your practice uniquely capable of delivering the results patients seek with this procedure?

I am considered a pioneer in the use of fat transfer for both facial and body rejuvenation, as well as volume augmentation in the breast and face. For more than 25 years, I have been studying, refining, and teaching the science of fat—how different types of fat behave and how each should be used for a specific purpose. Not all fat is the same, and precision matters. We have been processing and using nanofat for over a decade. The depth of our experience, from technique to technology, is unmatched. We prioritize safety with every procedure we perform, and we pride ourselves on our ability to deliver predictable outcomes and consistent results for all our patients. ■

Bucky Plastic Surgery

Visit DrBucky.com for more information about Dr. Bucky's offices in Philadelphia and Ardmore.

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