Forever Young® BBL: A Study from Stanford University's School of Medicine

Age is a state of mind — and now that can be reflected in your skin. With Sciton's Forever Young® BBL treatments, change is molecule deep! With advanced technology, efficient treatments, minimal downtime, and impressive results, Sciton's Forever Young® BBL has attracted the attention of patients and researchers; along with our board-certified dermatologists, who investigate the science behind any treatment before offering it. Read on to explore the facts, and the science, that support this industry-leading cosmetic treatment and why it might just be a great fit for your skin goals.

Beyond Skin Deep

An eye-opening study performed by the Stanford University School of Medicine is attracting a lot of attention. Their researchers found that Sciton BBL treatments (BroadBand Light treatments) can

freeze time and stop aging — on the cellular level. By altering the way your DNA works, it changes the skin cells, causing them to act as if they were younger. As if they were as young as you *feel*.

Sciton's Forever Young® BBL cosmetic treatment:

- Addresses the underlying layers of the patient's skin, where aging begins well before the first lines appear.
- Precisely targets the expression of skin molecules associated with aging and boosts the body's ability to regenerate healthy, new skin.

No other treatment offers this impressive combination: going deep *and* changing the skin molecules, so the results aren't fading fast — they are long-lasting.

Your Forever Young® BBL Experience

During a treatment, Sciton's Forever Young® BBL system applies invisible infrared light technology to the skin. The broad-spectrum light is absorbed by the blood vessels to address issues related to redness and brown pigmentation. It also prompts your body to produce collagen — activating the internal "Fountain of Youth"! By utilizing different wavelengths to target different layers of the skin, patients achieve results that go well beyond the surface.

Here's what you can expect:

- 30-60 minute sessions, depending on the area being addressed
- Begin with 3-5 treatments every 2-4 weeks
- Continue with 2-3 treatments per year is a fantastic way to slow down the aging process

While there are dramatic visible improvements to the epidermis, Sciton's Forever Young® BBL treatment works below the dermis to revive skin at the molecular level.

Why Choose Forever Young® BBL?

Age doesn't just make itself known on the foreheads or around the eyes. It can be *very* apparent on the neck, chest, arms, and hands. Unlike older technology, Forever Young® BBL can treat virtually any area of the body and result in clearer, smoother, and more even complexion. Patients also see an improvement in firmness, elasticity, and pigmentation.

It has been proven remarkably effective in treating:

- Acne
- Aging and Brown Spots
- Sun Damage and Pigmentation
- Fine Lines and Wrinkles
- Redness and Rosacea
- Enlarged Pores
- Broken Blood Vessels
- Flushing
- Small Facial Vessels
- Skin Laxity
- Freckles

Another key factor in pursuing a skin rejuvenation treatment strategy is its impacts on you. Forever Young® BBL offers long-lasting results in a fast and simple treatment. Downtime is minimal for most patients returning to their normal activities, with renewed confidence, immediately after the procedure.

That Perfect Pairing

BBL can pair easily and effectively with other treatments. Depending on your unique skin and goals, you can amplify the power of Forever Young® BBL by coupling it with:

- HALO: This innovative technique uses ablative laser energy to target deep into the dermis, stimulating collagen production.
- EXO|E: Boost the benefits of BBL with cutting edge regenerative medicine and stem cell tech applied before and after treatments.
- Sunscreen: An ultra-easy – and effective – way to protect your skin. Promote skin health with dermatologist-recommended SPF from Skinbetter, EltaMD, and Alastin.
- RF Microneedling: RF Microneedling and regular Microneedling spur the body into producing collagen, which gives the skin a plump, healthy look.

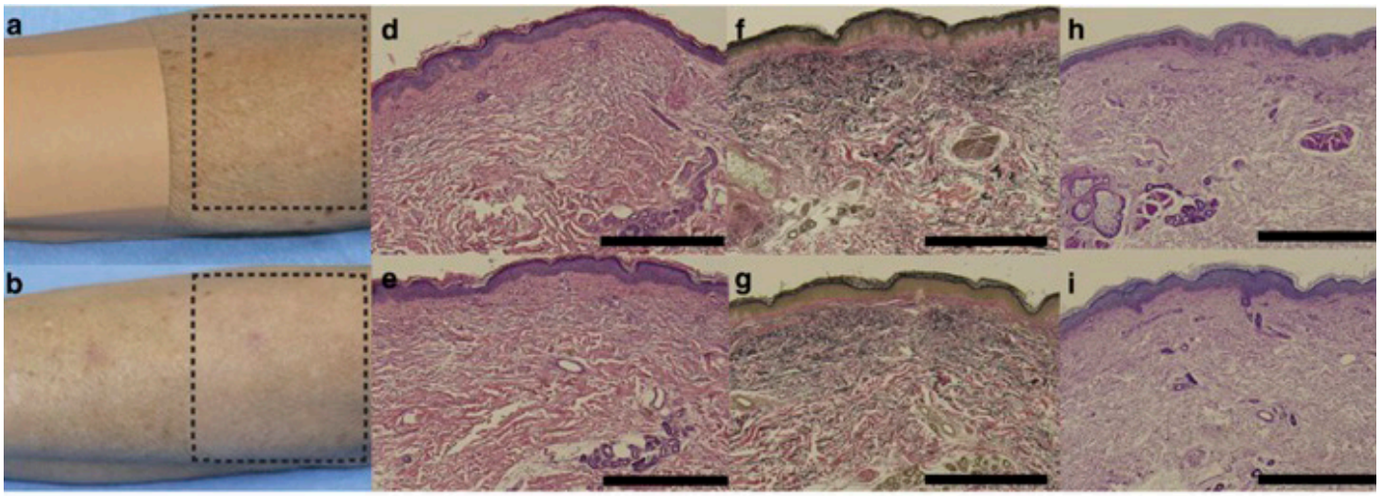
What does *not* pair with BBL? A tan. You cannot do this treatment with an active tan, so be sure not to skip the sunscreen!

Forever Young® BBL: What Piqued Stanford University's Interest

The Stanford researchers wanted to determine whether BBL actually "rejuvenated" skin at a molecular level, not only revealing the *appearance* of youthful skin but essentially *creating* youthful skin. Many skin rejuvenation treatments rely on a wounding or scarring response to produce skin that appears younger, smoother, and healthier. With RF microneedling, for example, "micro wounds' ' activate the body's healing response, resulting in an improved appearance in terms of pigmentation, redness, sun damage, scars, and aging. Was Forever Young® BBL doing the same while also managing physiological change in cellular processes?

The scientists at Stanford were particularly interested in the idea of rejuvenation: the restoration of characteristics of youthfulness to aged cells and tissues. They asked if the BBL treatment could "rejuvenate" the cells or merely induce a wounding or scarring response. After their study, the scientists concluded that the BBL treatment appeared capable of restoring molecular features of rejuvenated, youthful skin.

In the Stanford study, treatments were performed by Sciton's Forever Young® BBL, FDA-cleared technology. Findings support the hypothesis that the aging process can be altered using broadband light to "provide a functional change, rather than just a cosmetic mimic of youthful appearance." **The treatment restores the gene expression pattern of aged skin to resemble and act like young skin.**



c

Clinical parameter	Untreated (n=5) Mean score (SD)	Treated (n=5) Mean score (SD)	P
Fine wrinkles	3.2 (1.3)	1.0 (1.0)	0.02
Coarse wrinkles	0 (0)	1.8 (2.5)	0.18
Abnormal pigmentation	7.2 (1.3)	3.4 (2.3)	0.02
Global assessment	6.6 (1.1)	3.4 (1.5)	0.01

The study also determined that Sciton's device is the only one that accurately targets the expression of skin molecules associated with aging.

Lead author, Dr. Anne Lynn S. Chang of Stanford University School of Medicine, says, *"As a practising physician in the field of dermatology, it is exciting to know there is a safe, light-based treatment with groundbreaking clinical evidence supporting anti-aging and the reversal of skin damage available to our patients."*

Whether you are searching for a preventative or corrective solution, want to look your best for a wedding, birthday, or holiday, or you simply want to look as young as you feel, Forever Young® BBL offers real, lasting results that go deep beyond the surface.

Why Our Clients Love Forever Young® BBL

“I have been seeing Dr. Burrows for over a year for both medical and cosmetic treatments. She is professional, meticulous, and knowledgeable. I trust her recommendations and appreciate the care and follow-up she provides. She does an amazing job with Botox and I had great results with BBL.” — Sherri

Ready To Feel – and *Look* – Forever Young?

Forever Young® BBL doesn’t just deliver the short-term appearance of younger skin; as evidence from the Stanford University study supports, it actually changes how skin cells behave at the molecular level.

Age is a number. Youth is a state of mind. If you want to look as young and vibrant as you feel, connect with our board-certified dermatologists. Forever Young® BBL may well be the key to staying... well, forever young!

Dr. Dianne Burrows is a board-certified dermatologist and fellow of the Royal College of Physicians and Surgeons of Canada. She is also a Clinical Instructor in the Department of Dermatology and Skin Science at the University of British Columbia.

Interior Dermatology Centre
236.766.0709 • **admin@interiorderm.ca** • **interiorderm.ca**
Follow us on Instagram: **@interiorderm**