

Green Bio-Peel – BioNeedling Spicule Therapy



DERMAFIT+
— Aesthetic Clinic —

What is the Green Bio-Peel?

The Green Bio-Peel is an innovative bio-microneedling treatment powered by *Spongilla* spicules – sharp, barbed structures naturally found in the endoskeleton of freshwater sponges.

These natural siliceous micro-needles are rich in minerals and nutrients, making them both therapeutic and regenerative. When gently massaged into the skin, they create up to 6 million microchannels in just 5 minutes, kick-starting the skin's natural renewal cycle.

How It Works

- Spicules penetrate into the dermis, stimulating the body's scar-healing response.
- Collagen and elastin synthesis is triggered → plumper, smoother, more youthful skin.
- Skin renewal cycle is accelerated from 28 days to just 7 days.
- Absorption of serums and actives increases up to 3,000%, maximising treatment results.
- Spicules remain in the skin for 48–72 hours, keeping it stimulated while eliminating waste and enhancing nutrient uptake.
- After 2–3 days, spicules are naturally shed with the stratum corneum, revealing brighter skin.



Benefits of the Green Bio-Peel

- Wrinkles & Fine Lines: Smoother, firmer skin with 20–30% reduction in wrinkle depth within 4–6 weeks (with a treatment course).
- Pigmentation & Sun Damage: 25% improvement in uneven pigmentation within 3 sessions, thanks to faster cell turnover.
- Acne & Scars: Reduces acne lesions by up to 40–50% in 4–6 weeks, and smooths scar texture over a course.
- Stretch Marks: Stimulates remodeling of damaged collagen fibers.
- Radiance & Detox: Boosts circulation, giving an instant healthy glow within 5–7 days.
- Absorption Boost: Topical actives penetrate up to 30x deeper.

Who is it for?

- Uneven tone, melasma, pigmentation, and sunspots.
- Acne-prone, oily, or congested skin.
- Acne scarring or textural roughness.
- Dull, tired skin needing radiance.
- Early aging and fine lines.
- Stretch marks on face or body.

Who should avoid it?

- Active infections, cold sores, or open wounds.
- Severe rosacea or hypersensitive skin.
- Pregnancy or breastfeeding.
- Recent isotretinoin use (within 6–12 months).
- Recent peel, microneedling, or laser (within 2 weeks).



What to Expect – Treatment Timeline

- During treatment: tingling, heat, stinging (more intense than Snow Peel due to herbal stimulants).
- Day 1–2: redness, warmth, tightness, rough texture.
- Day 2–3: dryness, visible flaking or peeling.
- Day 3–5: shedding of dull skin, revealing brighter, smoother skin.
- Day 5–7: refined texture, clearer tone, glow effect.
- Week 4+: firmer, clearer, more even complexion with ongoing collagen remodeling.

Treatment Frequency

- Brightening & Acne: every 3–4 weeks (course of 3–6 sessions).
- Anti-aging & Pigmentation: every 4–6 weeks.
- Maintenance: every 2–3 months.

Pre-Care Instructions

- No sun exposure or tanning 1 week before treatment.
- Stop retinoids, scrubs, acids 5 days before.
- No Botox, fillers, or laser 2 weeks prior.
- Keep skin hydrated and barrier intact.

Aftercare Instructions

- Do not wash face for 6–8 hours.
- Avoid makeup for 24 hours.
- No acids, scrubs, or retinoids for 5–7 days.
- Flaking may occur – do not pick or peel.

Use only:

- Gentle cleanser
- Barrier repair cream/serum
- Daily SPF50 (Solar Mist ideal, no rubbing).

Avoid sun, saunas, and swimming for 3–5 days.
Rebook next session in 3–4 weeks.



Key Takeaway

The Green Bio-Peel – BioNeedling Spicule Therapy is a powerful natural peel that uses millions of sponge spicules to renew, brighten, and resurface your skin in just days.

Expect visible peeling and a stronger sensation than Snow Peel.

See results quickly: clearer, brighter, smoother skin in just 1 week.

Best outcomes are seen in a course of 3–6 treatments, with lasting improvements in acne, pigmentation, and early aging.



Snow Peel vs Green Bio-Peel

Quick Comparison & Indications

Snow Peel 99% Pure Spicules	Bio-Green Peel BioNeedling Spicule Therapy (70% Spicules + Herbal Complex)
Microchannels: Creates 4–6 million channels in up to 7 minutes. Solution Type: Healing + regenerative actives (Ectoin, Collagen, Fibronectin, Centella). Action: Deep dermal stimulation → collagen & elastin induction. Results: Long-term improvement in wrinkles, scars, photoaging, resistant pigmentation. Sensation: Tingling, prickling, tightness – less heat than Green Bio-Peel. Downtime: 2-7 Days Dryness, Mild Peeling/Flaking Best For: - Acne scars & textural irregularities - Wrinkles & loss of firmness - Resistant pigmentation & photoaging - Clients needing deep regeneration & dermal remodeling	Microchannels: Creates up to 6 million channels in just 5 minutes. Solution Type: Herbal stimulants (Mint, Geranium, Purslane, Chrysanthellum). Action: Mechanical spicules + biological circulation boost → faster turnover, detox, and surface correction. Results: Quick brightening, reduced pigmentation, clearer pores, improved acne. Sensation: More intense – heat, stinging, flushing. Downtime: 2-7 Days Dryness, Mild Peeling/Flaking Best For: - Active acne, oiliness & congestion - Pigmentation (melasma, PIH, uneven tone) - Dull/tired skin needing quick radiance - Early fine lines & prevention

Key Takeaway

- Acne & congestion → Green Bio-Peel (herbs add antibacterial, circulation-boosting, and detox effects).
- Acne scars & structural repair → Snow Peel (deep dermal collagen remodeling).
- Pigmentation → Both effective:
- Green Bio-Peel = faster surface clearing.
- Snow Peel = deeper remodeling for stubborn pigment.
- Wrinkles & Aging → Snow Peel (collagen induction, firmness).
- Quick Glow / Radiance Boost → Green Bio-Peel.