

## Microneedling EVOLVED

### Introducing the next-generation MICRONEEDLING



Today's skincare and skin rejuvenation therapies strongly focus on the application of technologies and techniques that help support and enhance the production of new collagen. One of the most effective and well-researched technologies to achieve this is microneedling. Now Procell Therapies has revolutionised this process with Microchanneling!

Compared to traditional microneedling pens, the Procell microchanneling device can achieve excellent results with needle depths as low as 0.50mm, providing a less invasive treatment with an average downtime of just 90 minutes, while still stimulating collagen and cell renewal.

In the past it was believed that a needle depth of at least 1.00mm was needed to enhance collagen production, however, this perception has now changed. According to world-renowned dermal needling expert Dr Lance Setterfield, excellent skin rejuvenation can be achieved by targeting the epidermis and dermal-epidermal junction as opposed to the dermis.

#### LESS INVASIVE - MORE EFFECTIVE

The new-generation Procell Microchanneling device utilises surgical-grade steel filaments small enough to fit into hair follicles incurring minimal bleeding, while topical products have higher

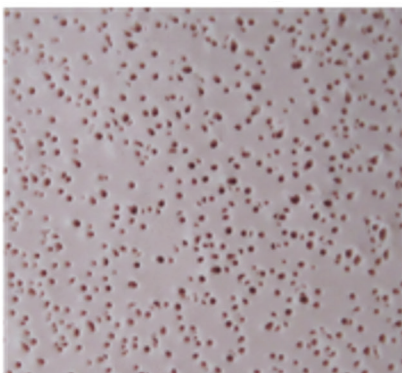
capacity to feed the skin with the appropriate actives incorporated in the treatment. One full face and neck treatment creates over two million microchannels to allow for immediate absorption.

Additionally, because of the device's stamp like precision, the protocol does not call for a dragging action that may lead to skin tears and more damage than necessary. Utilising a tapping technique, it minimises skin injury, while the cell renewal process is still as effective. Because of these advantages the Procell Microchanneling devices are better suited to most skin conditions and for all Fitzpatrick skin types.

Procell's Microchanneling system has been in use for almost a decade, with over 10,000 practitioners in the USA utilising it as their preferred skin needling device. Now Australian practitioners and clinics can introduce it to enhance their treatment outcomes. In essence, Procell Therapies Microchanneling can also be aptly described as Microneedling Evolved.

Due to its validated skin treatment benefits, the world of microneedling is one of the fastest growing and most credible skin treatment modalities with proven and measurable benefits, making it an exciting time to be a skincare professional.

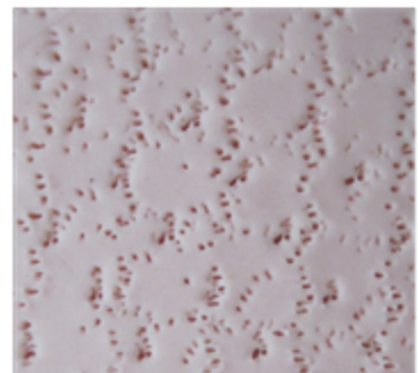
ProCell Therapies



Other Pens



Roller





In an industry where there are many devices and brands to work with, while skin challenges are constantly on the increase, it is important for skin practitioner to investigate the facts. Studies confirm that bigger is not always better, and best results do not necessarily correlate to a more aggressive approach. Microchanneling can provide you with enhanced treatment outcomes and is considered an advanced modality in a league of its own.

Like microneedling and laser therapies, the treatment relies on controlled injury (i.e., inflammation) to support the skin's production of neocollagenesis. Disruption of the aged proteins such as collagen promotes remodelling and replacement, which can improve skin quality and reverse some signs of ageing.

## TWO DEVICES FOR PROFESSIONAL USE

There are 2 Procell Therapies Microchanneling Devices available for professional use. These are:

- **Silver PRO Device:** The Silver PRO device is manufactured in the USA with a Swiss engineered motor and can operate between 3500-6000 RPM.
- **Black MD Device:** The Black MD device is also manufactured in the USA with a German engineered motor and operates between 6000-9000 RPM.

The difference between the PRO and the MD device is that the MD has a more powerful motor, allowing practitioners to perform treatments more quickly. The MD device is also quieter than the PRO. However, both devices will give the client or patient the same results over time and the devices can be operated through either mains power, or compact battery packs.

Procell Therapies Microchanneling devices have been voted the Number 1 Best Device by Dermascope's Aesthetician Choice Awards between 2018-2022 and carry a lifetime warranty. The devices and tips are also on the Australian Register of Therapeutic Goods under ARTG entry number 392111 as a Class 1 Medical Device.

Procell's devices reduce treatment time with larger tips. The sterile, detachable, disposable tool tips, vary in widths and sizes to provide the perfect level of coverage for your clients or patients, while reducing any risk of backflow and cross-contamination. The tips deliver more evenly distributed, cleaner perforations and reduce recovery time.

Tips range from 0.25mm, 0.5mm, 1.0mm and 1.5mm lengths with three different diameters. Small/Precision (12 needles), Medium/Face (25 needles; this is the most popular choice) and Large/Body (49 needles).

## UNIQUE DELIVERY SERUMS

Although the art of Microchanneling is innovative, the pairing of this practice with stem cell derived growth-factor and cytokine



serums is the secret to further raising the treatment outcomes to a much higher level. The topical serum is applied immediately to the millions of microchannels created by the treatment, allowing for maximum absorption and strengthening of the epidermis. This two-part system can achieve exceptional long-lasting improvements for clients of all ages and skin types for many conditions including:

- Fine lines and wrinkles
- Acne scarring
- Pigmentation and melasma issues
- Skin tone
- Surgical scars
- Rosacea
- Large pores
- Stretch marks
- Skin tightening
- Overall skin rejuvenation
- Hair loss

As we age, our natural stem cells diminish and by middle age, only a small percentage remain, and those remaining are less robust. The most popular serums used with traditional microneedling are usually ingredients such as hyaluronic acid and salicylic acid. However, they are less effective at cell-to-cell communication. The stem cell derived growth factors and cytokines contained in the Procell Microchanneling serum support cellular renewal. The bioactive signalling molecules amplify cell-to-cell communication which stimulates pre-existing cells to greater levels of function in order to facilitate skin rejuvenation.

The Procell delivery system is derived from an initial draw of bone marrow taken from medically monitored, healthy young paid female volunteers. The Mesenchymal Stem Cells are isolated via centrifuge, and the bone marrow is discarded. The stem cells are then set up in a culture, meaning they can now be maintained. Only the pure and pristine proteins called cytokines are secreted







in the form of Conditioned Media. There are no human tissue, DNA, blood, cells or tissue so it is 100% safe with no therapeutic claims made. Dr Setterfield states that you are left with a “Message in a Bottle” and a very complicated one at that.

Procell Therapies Microchanneling treatments unlock natural skin repair mechanisms to tighten, smooth the skin and restore a more radiant, youthful appearance. The Procell serums not only help healing to occur faster, they also enhance the response dramatically for a much better overall improvement with significantly less inflammation post-procedure.

**PROCELL OFFER TWO SERUM STRENGTHS**

With Procell Therapies Microchanneling there are two delivery serum options available for face and body treatments. The first is the PRO, whilst the second is the MD. The MD Serums are more advanced formulations of cytokines and contain double the concentration of growth factors compared to the PRO.

The PRO serums are typically more suitable for individuals under 40, while MD treatments are preferred for anyone over 40.

In terms of the standard treatment protocol, the following can also be included with a Procell Therapies Microchanneling treatment:

- Dermaplaning or Enzyme Peel (depending on which will best benefit the client and patient)
- LED Red Light
- Procell Therapies Sheet Mask to apply at home on the same day 2 hours post treatment when the channels have closed.

**RECOMMENDED NUMBER OF TREATMENTS**

The number of Procell Therapies Microchanneling treatments depends on the individuals skin condition. Typically for fine lines, wrinkles, crows feet, skin laxity, pigmentation, melasma and rosacea you will require 3-4 treatments to achieve a good result with each treatment delivered every four weeks. Acne, surgical scarring or stretch marks usually require a minimum of six treatments.

Treatments begin at 0.25mm graduating to longer needles as necessary for subsequent treatments. Results are usually visible

after the second treatment and can last anywhere between 2-10 years, depending on clients and patient’s age and lifestyle. Procell Therapies Microchanneling stimulates keratinocytes in the skin to release growth factors that induce collagenesis. As you get older, these keratinocytes become less and less effective at this so Microchanneling solutions become more and more important as a client progresses in age. With this in mind, there is a range of aftercare serums as well that will cause the skin to continue producing growth factors to stimulate the production of collagen and elastin, even while in between treatments, so that results are maximised.

**PROCELL AFTERCARE SERUMS**

Procell offers two aftercare serum options, the **PRO** and the **MD**. Both options are sold as a comprehensive two-part system with **Step 1** being the **Cellular Renewal** serum and **Step 2** the **Healing Accelerator** serum. The MD system contains twice the growth factors and cytokines found in PRO Serum, along with TGF- β3 and IL-10, which provide enhanced anti-ageing, pro-healing and anti-inflammatory benefits. Both serums contain antioxidants including Vitamin C and E along with Bakuchiol – a natural retinol alternative to tone, brighten and firm the skin eliminating the need to layer multiple products morning and evening. Clients and patients can choose from either 5ml Trial Size packs or full size 30ml bottles.

**HAIR REGROWTH SOLUTION**

Procell Therapies Microchanneling is a versatile treatment and is also successfully used for hair regrowth (including facial hair and eyebrows). Procell’s Hair Regrowth Serum incorporates the most recent advances in hair regrowth science with twelve bio-identical growth factors and cytokines, each with proven efficacy in hair follicle stimulation. In addition, the WNT-1 messaging compound helps to maintain the hair inducing gene expression of dermal papilla cells. This formula helps improve the condition of the scalp, rejuvenating damaged hair follicles and increasing circulation and nutrients for healthy hair.

When coupled with Microchanneling, Procell Therapies Hair Regrowth treatments increase collagen production in the scalp allowing follicles to remain healthy and continue growing hair. A minimum of six Hair Regrowth treatments are typically required with each treatment delivered at a depth of 0.5mm tip with a 25-needle diameter and should be performed every four weeks.





For best results, professional Microchanneling treatments should be integrated with Procell's home hair care serum which perpetuates the effects of cellular regeneration between monthly microchanneling treatments.

Results are comparable with Platelet Rich Plasma, Platelet Rich Fibrin and surgical transplants and offer clinics an exceptional point of differentiation when combined with Procell Therapies Face and Body based Microchanneling treatments.

The Procell Microchanneling Devices and delivery serums offer a new evolution of skin treatments that can deliver incredible outcomes at a very affordable entry point. To learn more contact us today and let us help you introduce Procell Therapies Microchanneling to your business. <sup>APJ</sup>

**Procell Therapies – Microneedling Evolved**

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