



ROLLING BACK THE YEARS

THE **ECLIPSE MICROPEN** IS AN INNOVATION IN MICRONEEDLING, IMPROVING THE APPEARANCE OF AGEING, DAMAGED SKIN. AIMÉE SURTENICH REPORTS.

The Eclipse MicroPen, distributed in Australia by Avention Global, is the latest advancement in microneedling. This skin rejuvenation system is useful in improving fine lines and wrinkles, acne and surgical scars, stretch marks and overall skin tone and texture.

Also known as Collagen Induction Therapy (CIT), microneedling is a minimally invasive procedure that uses tiny needles to create multiple microscopic injuries in the epidermis. The micro injuries trigger the production of collagen and elastin, the building blocks of smoother, healthier looking skin. The result is a more even-toned, tighter and radiant skin as the new healthy skin cells work to rejuvenate skin from the inside out, helping to fill in depressed scars and wrinkles and smooth skin imperfections.

In this way, it works like any fractionated procedure, perforating multiple pin-point holes at various depths in the skin to trigger the body's natural healing response.

BENEFITS OF MICRONEEDLING

The MicroPen is safe to use on numerous parts of the body, including the face, neck, décolletage, arms, hands, legs, abdomen and back. Benefits include:

- Reduction in fine lines and wrinkles
- More radiant skin tone and texture
- Improved appearance of pigmentation
- Improved appearance of acne and surgical scars
- Improved appearance of stretch marks
- Overall younger looking skin

What makes the MicroPen different?

Composed of medical-grade stainless steel, the Eclipse MicroPen is the first completely cordless fractional automated microneedling device for treating various dermatologic indications. It uses automated oscillation at 8,500RPM to place microchannels more uniformly and reduce trauma to the skin.

The MicroPen features the newly launched Turbo Safety Needle, consisting of 12 32-gauge medical-grade needles for rapid healing and minimised discomfort. The needles are arranged in a fractionated pattern in order to cause the necessary skin injury while leaving healthy skin in tact in between each micro perforation.

The ultra-fast pulsation also enhances optimal patient comfort and shorter treatment time. Further, the MicroPen's fractionated Turbo Safety Needle, as featured on the hit US TV show *The Doctors*, is designed to cause minimal trauma to the skin and surrounding tissue while still achieving desired end points necessary for collagen remodelling.

The MicroPen has an excellent safety profile, featuring a disposable tip and a cross-infection protection system to offer safe, reliable and consistent results. The new vented Turbo Safety Needle virtually eliminates the risk of cross-contamination by its unique needle cartridge which blocks the migration of fluids, even as it oscillates back and forth at a very high rate of speed.

'I am very enthusiastic about the new MicroPen skin needling device,' says Sydney cosmetic surgeon Dr Joseph Georghy, one of the first adopters of the MicroPen

in Australia. 'I believe it has the potential to revolutionise the practice of treating many skin conditions, as well as for overall facial rejuvenation,' he continues. 'Its slim, light and ergonomic design fits in the palm of your hand, enabling a more efficient and comfortable treatment.'

The tiny microchannels created by the MicroPen are also ideal for the absorption of topical skincare products such as hyaluronic acid, lightening serums or wound-healing topicals, allowing diffusion of product into those deeper skin layers at a cellular level.

For the right patient, microneedling with the MicroPen offers an effective alternative to common skin resurfacing techniques such as laser therapy and dermal rollers. It is also suitable for use in conjunction with platelet-rich plasma (PRP) treatment, to maximise the skin rejuvenation results of PRP.

What does the treatment involve?

During the procedure, the pen is gently pressed against the skin while simultaneously gliding in one direction until the entire treatment area has been covered.

The Turbo Safety Needle depth is adjustable from 0 to 2.75mm, allowing the practitioner to adjust the level of treatment according to the patient's needs. Each

procedure takes around 15 to 30 minutes, depending on the area treated.

'Importantly, the MicroPen's cordless, portable design allows the practitioner to move more freely during treatment, affording greater control and accessibility to the patient's target areas,' says Dr Georghy.

Patients can typically resume their everyday activities straight after treatment. Mild redness and some inflammation of the skin is typical, but this usually subsides after a day or two and can be covered by mineral makeup if desired.

Visible changes to the skin develop over the course of several days and weeks. Results are cumulative, and continue to improve up to six months after treatment as collagen production continues.

Some patients only require a single treatment, once per year to achieve, and maintain, optimal results. However, it is recommended for most patients to receive a series of two to three treatments spaced around six to eight weeks apart.

For patients with deep-set wrinkles, advanced photoageing, stretch marks or acne scars, it is advised to receive six to eight sessions at six-week intervals.

'I believe the MicroPen heralds a technological breakthrough in microneedling treatment,' Dr Georghy concludes. **csbm**

ROLL BACK THE YEARS WITH THE ECLIPSE MICROPEN

**ECLIPSE
MICROPEN™**

A breakthrough for beautiful skin

The Eclipse MicroPen uses tiny sterile needles to create controlled micro-injuries to the skin for radiant results. The MicroPen is a slim, portable, cordless design which fits in the palm of your hand. It gives the practitioner superior control during micro-needling treatment, while affording a faster and more comfortable procedure for the client.

The skin benefits of micro-needling include:

- Improving fine lines
- Tightening skin and improving tone
- Promoting collagen and elastin production
- Reducing the appearance of acne scarring, pigmentation and stretch marks

To learn more about the unique benefits of the Eclipse MicroPen call

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