

Advanced Collagen Induction Dermapen Micro-Needling with PRP Therapy – The Smart Choice for BEAUTIFUL Skin

For those with bothersome loose skin, fine lines & wrinkles, pigmentation or scarring, such as due to acne, surgery or trauma, Dermapen micro-needling with PRP Therapy stimulates the body's own natural healing processes and collagen production, resulting in a fresh, firmer and a more rejuvenated appearance that is both long-lasting and safe. Typically used to rejuvenate the skin and improve the skin surface by reducing fine lines, expression lines, wrinkles, enlarged pores, pigmentation and acne scars. Dermapen works impeccably for all skin types and colours.

Elite Plastic & Cosmetic Surgery Group of Dubai Healthcare City, ever at the forefront of technically advanced solutions in anti-ageing treatments, has yet again introduced a novel procedure, adding to their ever-growing range of innovative but tried and tested rejuvenation solutions that are ideal for those on the go with neither time nor inclination to deal with physical discomfort or downtime.

Dermapen is an FDA-approved electronic fractional micro-needling device which effectively stimulates collagen formation and at the same time provides a clear channel for topical serums to be absorbed through the surface of the skin.



Elite Plastic & Cosmetic Surgery Group
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Compassionate Care You Can Trust

**APPLICATION & EFFECTS OF
DERMAPEN MICRO-NEEDLING WITH PRP THERAPY**

- SKIN TIGHTENING, LIFTING & REJUVENATION
- IMPROVING ACNE , SURGICAL & TRAUMA SCARS
- IMPROVING FINE LINES & WRINKLES
- MINIMISING PORE SIZE
- IMPROVING STRETCH MARKS
- IMPROVING SUN DAMAGE & PIGMENTATION (HYPER/HYPO)
- SPEED UP WOUND HEALING
- HELP TO IMPROVE ALOPECIA / HAIRLOSS

The concept of [Dermapen](#) Micro Needling is based on the skin's natural ability to repair itself whenever it encounters physical injury such as cuts, burns and other abrasions. As the Dermapen device moves across the skin, it enables the controlled induction of the skin's self-repair mechanism by creating "micro-injuries" in the skin which proceed to trigger a whole series of events including release of a cascade of growth factors, boosting collagen and elastin production which leads to skin tightening, wrinkle reduction, and improvements of skin tone and texture. It has also been clinically proven to reduce the

appearance of enlarged pores, acne scars, and stretch marks. This process has two major benefits - it effectively stimulates collagen formation and provides a clear channel for topical serums to be absorbed through the surface of the skin.



... *COMBINING PRP WITH DERMAPEN MICRO-NEEDLING TREATMENT NOT ONLY ACCELERATES THE HEALING PROCESS, BUT ALSO ENHANCES THE RESULTS.*
TWO VARIATIONS OF COMBINED DERMAPEN WITH PRP TREATMENTS ARE AVAILABLE....
DERMAPEN TREATMENT WITH TOPICAL APPLICATION OF PRP (AS SERUM)...
...DERMAPEN TREATMENT WITH A COMBINATION OF PRP INJECTIONS & TOPICAL APPLICATION...

According to Dr Allen Rezai, Consultant Plastic & Reconstructive Surgeon of Harley Street, London, and also founder of Elite Plastic & Cosmetic Surgery Group in Dubai Healthcare City, and specialist in both surgical and non-surgical rejuvenation treatments, “the Dermapen micro needling treatment produces great results and involves much less epidermal damage compared to ablative laser skin resurfacing or the stronger chemical peels. The automatic, high speed vibrating function of the Dermapen also increases the effectiveness of the treatment by rapidly creating multiple insertions, quickly and clinically, dramatically reducing pain and discomfort for the patient”.

However, innovation doesn't stop there. **Dr Allen Rezai** and the Elite Plastic & Cosmetic Surgery Group are already well-known for having pioneered Platelet Rich Plasma (PRP) Therapy in the Middle East, and many people will now be familiar with the "Vampire Facelift" employing a patient's own blood cells to heal deeply and rejuvenate the skin both internally and externally. Combining PRP with Dermapen micro-needling treatment not only accelerates the healing process, but also enhances the results.

Two variations of Combined Dermapen with PRP treatments are available at Elite Plastic & Cosmetic Surgery Group. One is ***Dermapen treatment with topical application of PRP (as serum)***, and the second is ***Dermapen treatment with a combination of PRP injections & topical application.***

Patient suitability for either option is discussed during consultation.

Dr Rezai explains that Dermapen treatment is performed in a safe and precise manner by means of a sterile and disposable tip that allows effective treatment to hard-to-reach places such as around the eyes, nose, and lips. The procedure is normally completed within 30 to 60 minutes depending upon the size of the treatment area. Prior to the procedure, topical anaesthetic cream is applied for patient comfort. The PRP is prepared and, depending on patient preference, is either applied as topical serum only, or also injected as in an actual **PRP Therapy Treatment**. The Dermapen device is then gently moved over the patient's skin so as to create tiny sub-cutaneous channels.

By persistently triggering this healing process with a series of Micro-Needling treatments, the body keeps on repairing the skin incrementally and cumulatively, producing a result similar to fractional laser treatments or chemical peels but without the side effects and extended downtime. The result is smoother, firmer and younger-looking skin. Once the desired result has been achieved, it is important to maintain

collagen stimulation by returning for maintenance treatments 2-3 times per year depending on the specific concern. Whilst most commonly employed to treat the face, Dermapen Micro-Needling with PRP can also be used to restore and regenerate the skin on the neck, chest and hands and also stimulate hair growth. Dermapen Micro-Needling is safe for all skin colours and types.

As to the effectiveness of the treatment and how long it lasts, the skin remodeling itself will actually continue for months following a treatment session and the results are cumulative. Initial results will typically appear within about 10 days. However the best results of one single treatment can be seen up to 3 months later, as the collagen and elastin will continually grow and mature in the skin over this entire period. The number of sessions required varies depending on the condition treated.



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Dermapen with PRP treatment is suitable for both women and men and for a wide age range. Modern treatments such as this are more effective than ever, but they are best started sooner, when the skin has a much greater ability to rejuvenate, rather than later. Since, if wrinkles are left and they become ingrained and scar-like, they are much more difficult to treat. It is also a good idea to start treatments earlier to help prevent the sagging that takes place with age around the brow, jawline and neck.

Overall, Dermapen Micro-Needling is a highly versatile treatment. According to Dr Rezai, the instrument is capable of automatic needle depth adjustments from 0.25mm-2.5mm on the fly, allowing for all treatments to be tailored to the needs of each individual patient. For example, when treating acne scars on the cheeks, the Dermapen can be set to its maximum depth for better results. Or over the eyelids and other very sensitive areas of thin skin, the needle depth can be decreased to a minimum. This level of control results in a uniform treatment with more consistent results. Furthermore, because of its adjustable depth capability and the instrument's slim design, practitioners are able to treat areas that are otherwise hard to reach and to treat, such as those around the nose and eyes.

Thanks to its versatility, rapidity and painless application, the Dermapen has today become widely recognised as what might be termed the Gold Standard in micro-needling technology, having won many awards due to its ability to create very positive real-world results. In adopting this technology and combining it with the benefits of PRP Therapy, Elite Plastic & Cosmetic Surgery Group once again demonstrate their commitment and dedication to providing patients in the Middle East with the latest and very best in safe and highly effective aesthetic treatments aimed at enhancing their lives whilst minimising inconvenience, discomfort and downtime.

For more information about **Dermapen with PRP Treatment** or **other Non-surgical Rejuvenation Solutions** performed by Elite Plastic & Cosmetic Surgery Group or to make an appointment for a Consultation with one of our Specialists, call +971 4 431 2396 or visit their [website](#).