

FACTOR4 INTRODUCES A NEW ERA OF SKIN REJUVENATION

FACTOR4 IS A HIGHLY CONCENTRATED AND SUPER-RICH PLASMA CONTAINING FOUR TIMES MORE GROWTH FACTORS AND CYTOKINES THAN ANY OTHER BLOOD PRODUCT.

Skin rejuvenation using autologous treatments is entering a new era of applicability, profitability and efficacy. Factor4 is a new-generation platelet rich plasma (PRP), designed to deliver four times as many growth factors than any blood-rich injection product.

The concept of processing a patient's own blood to harness its healing and rejuvenating capacities is not new. But recent advancements hold unprecedented potential for anti-ageing, both within and outside the aesthetic field. FACTOR4 is at the forefront of these advancements.

FACTOR4 is a highly concentrated and super-rich plasma, used to treat wrinkles and crepiness in areas of the face, neck, décolletage and back of hands. It is also used to improve the appearance of dark eye circles, stretch marks and scarring.

"I have been suitably impressed with Factor 4 results, and found it to improve skin quality and pigmentation, sun damage and dehydration in the skin," says plastic surgeon in Victoria Dr Doug McManamny. "I use it particularly

on the forehead, where it noticeably decreases lines and creases. And on the cheeks and rest of the face as a rejuvenating treatment."

WHY YOU SHOULD USE FACTOR4

FACTOR4's difference is in its high concentration of autologous growth factors. This concentration is achieved using technologically advanced tubing to encapsulate and incubate venous patient blood.

During the incubation period – which can be between six and nine hours – the blood is exposed to pyrogenic-free surfaces, which elicit a vigorous and rapid increase in the synthesis of growth factors. Following this, centrifugation, extraction and filtration take place and give rise to a growth factor-rich serum, suitable for re-injection at the treatment site.

"Before FACTOR4, I had used PRP in the past and, while there are certain similarities – in that autologous bloods are used and in the processing component – the idea of using the patient's own growth factors is appealing,"

Dr McManamny explains. "This treatment is easy to incorporate into any treatment plan, there is no scarring and it does not require the use of expensive equipment. Most importantly, FACTOR4 delivers good results in suitable patients."

FACTOR4 treatment stimulates collagenesis, reduce fine lines and wrinkles and improve the skin's overall texture. The serum also contains anti-inflammatory proteins.

"I believe FACTOR4 is appropriate for use in patients presenting with early signs of sun damage, or the early signs of ageing," he says.

"Well-established sun damage may respond also, particularly due to the presence of concentrated growth factors and anti-inflammatories, but I haven't had much experience in using Factor4 for this."

As well as its results in facial rejuvenation, FACTOR4 is being used to improve the appearance of ageing hands.

"Traditionally, fat transfer to the hands has been the most common method for improving volume reduction and the appearance of ageing," Dr McManamny explains. "Personally, I believe that FACTOR4



THE FACTOR4 ADVANTAGE

Delivers growth factors plus anti-inflammatory cytokines

High in Interleukin 1 receptor antagonist (IL-1RA), a critical anti-inflammatory cytokine

The serum lies below the detection of IL-1B and TNF-, pro-inflammatory cytokines

Stimulates collagen types I and III

Contains no cellular matter to limit the risk of infection, with no risk of bacteria or cancerous cell transfer

Treats wrinkles and crepiness in areas of the face, neck, décolletage, back of hands and dark eye circles, as well as the appearance of stretch marks and scars

achieves comparable results, if not better, in the hands."

A series of FACTOR4 treatments is usually required to achieve the best results, and Dr McManamny uses the treatment in conjunction with other modalities to achieve superior results.

"I suggest four treatments, performed four to six weeks apart, and maintenance treatments annually after this," he explains. "I often combine FACTOR4 treatment with injectables and skin needling."

"As with any rejuvenating procedure, it's impossible to stop ageing entirely, but FACTOR4 helps slow the process and bridge the gap to more invasive procedures," he concludes. **AMP**

For more information call 0414 701 998 or email shaun.baldwin@klinikolutions.com



BEFORE



AFTER treatment with FACTOR4