

# Combination treatments with Venus Concept

In an age of instant gratification, the need for immediate and significant results in any aesthetic treatment is seen as desirable. It is therefore important to look at how the combination of various therapies may improve the outcome of aesthetic treatments, writes  
**DR ALISTAIR MCALPINE.**

**T**he range of Venus Concept machines – particularly the Venus Viva – has created new possibilities for non-invasive treatment that can be tailored to specific needs. This is achieved by combining the Venus technology with adjunctive therapies to improve treatment outcomes.

## What is Venus Viva?

Venus Viva is a fractional radiofrequency (RF) device designed to dramatically improve the tone, texture and overall quality of skin. It provides a safe, non-invasive, long-lasting solution to a wide range of skin concerns, including wrinkles, acne scars, uneven pigmentation and stretch marks. This fully customisable treatment uses micro-focused fractional RF energy, which deeply heats

the skin rather than 'burning' it like older laser tech. This provides much quicker healing time and rejuvenation after facial remodelling and resurfacing. It can be used on all skin types, as the RF energy can target specific pigments.

## Venus at work

Venus Viva works with tiny pins that safely deliver heat through the skin's surface, thus creating tiny micro-dermal wounds, which allows the skin to heal naturally. This healing process is responsible for repairing the signs of skin damage and, because the wounds are so small, the treatment is much more comfortable than lasers or chemical peels. Additionally, these tiny micro-dermal wounds allow for the adequate penetration of adjunctive therapies to offer optimal treatment, resulting in smoother, healthier skin with minimal downtime.

Venus Viva also works to target fine lines and wrinkles with the non-invasive diamond-polar applicator, which uses multipolar RF and pulsed electromagnetic fields to produce uniform heat on the skin. These work together to increase collagen and stimulate a natural healing response, resulting in dramatic improvement to the skin.

## Combination treatments

The fractional RF pulses emitted from the probe are ablative, causing microscopic pores in the skin of heated dead skin cells, which

later promote new collagen fibrils. It is the production of these microscopic pores in the skin that create a fantastic means to introduce other treatments in combination with the Venus Viva in order to obtain optimal results. These combination treatments can be tailored for a patient's specific needs. For instance, in cases where the main concern of the patient is pigmentation, the use of a safe skin lightening agent immediately after treatment will allow for better penetration of the product, due to the creation of micro-pores.

The same treatment principle can be used for a patient looking to address fine lines and wrinkles, while creating a tighter appearance of the skin. This can be achieved with the use of platelet-rich plasma being massaged gently into the treated area, which aids in boosting the effects of the Venus Viva treatment by promoting collagen production due to the increased presence of growth factors. The creation of the micro-pores allows for deep penetration of the platelet-rich plasma without having to introduce the material into the dermis with a needle or a micro-needling system. The advantage of this is a desirable, controlled and predictable treatment outcome with a fraction of the downtime compared to older and potentially outdated techniques.

The take-home message is that the treatment possibilities with the system of Venus Concept machines are practically endless, and can be fully customised for patient-specific needs. **A2**



Dr Alistair McAlpine  
MBBCh (Wits), BDS (Wits)

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