

The micro-perforations do not cause bleeding, thus there is minimal redness after treatment and greatly reduced risk of infection. Fusion Meso also offers Smart Mix, a technology allowing practitioners to create bespoke treatment solutions and homecare. BLCCOSMETICS.COM/BRANDS/FUSION%20MESOTHERAPY

SHEDDING LIGHT

"Light-based treatments are always evolving and I believe these are the way of the future," says Sydney plastic surgeon Dr Peter Laniewski.

"Personally I believe that LED treatments are the best for my practice as they are the most versatile.

"As a surgeon and an injector I prescribe LED treatments post treatment for all of my patients. There is no downtime and the capacity for improvement and faster wound healing is remarkable." He uses the Healite II system by Lutronic.

ADVANCEDCOSMECEUTICALS.COM.AU/BRANDS/LUTRONIC;DRPETERLANIEWSKI.COM.AU

Spectrum Integro LED is ideal for both medical and aesthetic practitioners. It combines five colours in one machine: Red (635nm) for skin rejuvenation and tightening, and pigmentation; Green (560nm) to balance oily skin, improve lymph circulation, aid body firming; Blue (415nm) to treat acne; Yellow (590nm) to improve skin tone, aid pore shrinkage, address pigmentation; optional extra - Infrared (830nm) for wound healing and pain relief. SPECTRUMSCIENCEANDBEAUTY.COM.AU

Omnilux Revive's results have been confirmed by 10 years of use in the UK. "Think of it as a deeper 'massage' for the area of the skin that therapists' hands can't reach," says Mandy Gray, managing director of True Solutions, distributors of Omnilux.

"It is a painless, spectrally pure non-laser light source that is not an ultraviolet or infrared light. It stimulates the skin's natural moisture renewal process, deeply hydrating and plumping the skin, all in a relaxing soft bath of light.

"Many people immediately notice that their skin is clearer, brighter and smoother and want to try it again as soon as possible."

One of the most vocal proponents of the benefits of Omnilux is TV personality Kerrie-Anne Kennerley. Looking at least 10 years younger than her 62 years has made Omnilux a sought-after treatment. OMNILUX.COM.AU

LightStim has taken LED to a new level with Multi-Wave Technology, enabling the devices to emit Amber 605nm, Red 630nm, Red 660nm and Infrared 855nm simultaneously for greater results in a significantly shorter treatment time.

A great "all-rounder" - whether using LightStim Professional Handheld Lights or the free-standing, portable 2-Panel Lights - it can be used post-injectables if bruising occurs, after peels, during post-surgery recovery, and as a 20-minute anti-ageing treatment on its own or as an add-on.

It has become very popular with doctors, especially the Pain Light, as it can be used to treat other conditions - eg. temporary relief of arthritic, muscular and joint pain - simultaneously with aesthetic treatments.

To generate extra revenue, there are retail versions for patients to use during recovery or between treatments to boost results.

Among its key benefits: stimulates collagen and elastin production to reduce fine lines and wrinkles, reduces redness and inflammation, helps heal skin after microdermabrasion, peels and laser, firms loose skin in tricky areas such as upper arms, neck, décolletage and stomach, reduces the appearance of cellulite, alleviates problem skin (eg. dermatitis) and promotes scalp health. BLCCOSMETICS.COM

STOP PRESS!

WITH MORE than a million successful treatments performed worldwide, Ultraformer micro-focused ultrasound (MIFU) for non-invasive face and neck lifting has just been given the go-ahead for use in Australia.

There are only two MIFU systems here registered with the TGA - Ultherapy and now Ultraformer.

"Ultraformer targets the SMAS for more natural and durable skin tightening," says dermatologist Dr Adrian Lim, who has been trialling the device.

"The ultrasound waves generate heat to contract collagen and skin connective tissue down to the muscle level and also stimulate skin rejuvenation and regeneration.

"The delivery of the MIFU is not associated with any epidermal injury and does not entail any recovery or downtime.

"It is precise, focused and has significantly less side-effects in relation to tissue heating (burns, blisters), diffuse heating with collateral damage to adjacent epidermis (burns, blisters) or adipose tissue (unintended fat atrophy) than skin-heating devices.

"The latter are also marked by an unpredictable and variable response rate where up to a third of treatments may not show discernible clinical results.

"At uRepublic [Dr Lim's practice] we elected to study jowl and neck tightening - an area of great concern to many cosmetic patients - on 20 consecutive patients. This is an area not easily addressed by other non-invasive techniques such as injectables and non-MIFU skin tightening procedures. Consequently, there is strong demand for MIFU.

"In 85 percent of patients we treated, skin contraction with improvement in facial and neck contours could be seen immediately post procedure. At least half of the non-responders will show improvement with time.

"There is a 90 percent satisfaction rate among patients post procedure. There were no longterm adverse events noted. One patient had transient mild linear erythematous plaques for 24 hours after treatment. Another had subtle asymmetry of smile for seven days after treatment.

"Blinded physician assessment of the before-and-after photos indicated a noticeable change post procedure (one to 4.5 months).

"Ultraformer is well received by patients and fills the gap in the market for a well tolerated and consistently effective procedure for non-surgical face and neck tightening.

The device features seven transducer cartridges to select precise depth and energy for maximum lift with less pain than early generation MIFU technology.

CRYOMED.COM.AU; UREPUBLIC.COM.AU