

The term Needle-free mesotherapy is used to differentiate it from the more traditional micro-needling mesotherapy.

Widely practiced in Europe, traditional mesotherapy targets problem areas with micro-injections of medicines, vitamins, minerals and amino acids. No-needle radio-frequency mesotherapy with LED does the same thing and delivers the same results but without the pain associated with the needles – a viable option for those who do not like needles.

With the Fusion X-Pert, you can experience a range of totally non-invasive, 'no needle' Mesotherapy treatments.

Electroporation acts as a delivery mechanism for the active ingredients, pushing product through the dermal layers of the skin without the use of a needle. In turn it will

temporarily allow the cell membranes to become permeable allowing the cell to absorb the vital nutrients contained within each active ingredient.



#### HOW DOES NO-NEEDLE MESOTHERAPY WORKS?

A topical solution of active ingredients is applied to the target area.

The specific pulsed current produces a cellular electroporation reducing the permeability of the skin and opening cellular pores. It induces the opening of the protein channels on the cellular membranes; this phenomenon allows substances to reach the

heart of the cells. At the same time the light emitted by the LED is activating certain biological functions of the skin and the cells.

Penetration of these tiny “medicinal bullets” are encouraged directly into the middle layer of skin with the use of Electroporation and LED Light (Red for anti-aging, Blue for Acne, Green for hyperpigmentation). This technique ‘penetrates’ the skin at the exact depth that is needed for optimum results, ie. collagen and elastin production. Vitamin C / Hyaluronic acid is added to the mix to improve overall skin tone and quality. Contact us now to book a complimentary consultation. [www.spadivaskincare.com](http://www.spadivaskincare.com)

