

Radiofrequency (RF) system is the most commonly used procedure to stimulate the collagen production and strengthen the skin structure.

RF enables skin tightening and improvement of the skin's appearance painlessly without post-op downtime of classic surgery applications or other invasive methods. Radiofrequency is a non-invasive way of tightening loose or lax skin around the forehead, eyes, cheeks, mouth, jaw line, jowls and also the area under the chin/neck.

This is a great way of reducing fine lines and wrinkles, enlarged pores and improving skin tone and texture as well as dull skin. It can also be used for body tightening and skin improvement. Radiofrequency treatment uses electrical pulses. It heats the dermis (the deepest skin layer) through hand pieces without damaging the epidermis (the top layers of the skin), to stimulate new collagen growth and provide an improvement in skin laxity and appearance, to remodel and enhance dermal density with minimal risks.

**Tissue Retraction:** The generated heat causes local contraction of the collagen fibres immediately tightening the skin to remodel and re-juvenate the previous effects of aging.

**Collagen Formation:** The local fibroblasts stimulate the collagen formation by heating the dermis and it then acts as a new deep foundation for the skin. This produces further delayed tightening, which only becomes evident slowly over the next few months.

**Improved Circulation:** Radiofrequency also improves blood flow and lymphatic drainage and provides a better oxygen supply and greater toxin clearance.

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