

LeDerm Laser Medical Aesthetics
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What is Collagen Induction Therapy?

Collagen induction therapy treatments (also known as Micro-channeling) provides exceptional collagen stimulation via fractional delivery of needles into the stratum corneum. These micro-injuries to the skin encourage and capture the power of the body's innate ability to regrow and repair the skin through the physiology of collagen induction. The collagen induction therapy before and after photos are typical of a series of treatments where patients experienced 4 to 6 treatments over the space of 2 to 6 months.

Remarkable improvement is visible even after the first treatment. Each collagen induction therapy before and after treatment is performed 3 – 4 weeks apart. Collagen induction therapy offers a solution for all skin conditions that clients might seek treatment for: wrinkles and fine lines, acne scarring, stretch marks, wound healing stimulation, skin tightening, lifting and rejuvenation. Collagen induction therapy treatments complement other treatment options like PRP (platelet rich plasma treatments), chemical peels, IPL, micro-dermabrasion and laser skin tightening. This will greatly increase their effectiveness and are encouraged to be used in conjunction with these treatments.

What areas of the skin can be treated?

Wrinkles and fine lines around the face, neck and decollate. Acne scars, surgical scars, burn scars, stretch marks, sun/age spots on the face and hands., etc.

What are the costs per treatment?

Collagen induction therapy treatment costs can range from \$100 – \$700 per session depending on the size of the area being treated. It is recommended patients receive 4-6 treatments, depending on skin condition and age.

What makes Collagen Induction Therapy Different from Fractional Laser:

The closest technology to the collagen induction therapy is a fractional laser. A fractional laser “drills holes” in the skin to create a wound healing response and leaves normal tissue around the holes to be a reservoir for fibroblasts and stem cells to migrate into the holes. Fractional radio frequency devices work on a similar principle and have many of the same side effects as fractional lasers. Collagen induction therapy also makes holes in the skin to create a wound healing response and leaves normal tissue around the holes.

These technologies have similar results for stimulating collagen growth, but achieve them in very different ways. The laser uses light to char and obliterate epidermis to produce small pits which vary in diameter and depth, depending on the laser type and manufacturer. Collagen induction therapy produces reproducible and consistent holes in

the skin. Side effects differ between technologies. Most fractional lasers leave erythema and edema up to 48 hours after treatment. Resultant down time is approximately 3-4 days for fractional laser treatments. The Collagen induction therapy treatments result in erythema without edema for about 24 hour, hence, less down time. Collagen induction therapy has none of the side effects specific to fractional lasers.



Before



Post 4 Treatment

