



Case Report: Traumatic scar treatment using ETHEREA-MX® with the ProDeep® handpiece.

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White paper case report described by dermatologist Bruna Lenz, from Belo Horizonte, Minas Gerais (MG), Brazil. The given case is of a patient complaining of traumatic scarring. Therapy comprised the use of the ETHEREA-MX® platform with the ProDeep® handpiece, with no associations before, during or after treatment.

The non-ablative ProDeep® fractional LASER treats subdermal collagen stimulation without the inconvenient post-treatment effects of non-ablative fractionated LASERS. Through the LASER fractionation principle, aimed at maintaining viable tissue areas within the treated areas, the idea is to allow and promote faster healing, thus reducing not only the relative downtime, but also the risk of related adverse effects, such as post-inflammatory hyperpigmentation. Non-ablative fractionated LASER provides good results in the treatment of fine-to-moderate wrinkles and other signs of skin photoaging. Other recommendations commonly referenced in literature sources are those related to atrophic scars, acne scars, surgical scars, stretch marks and even melasma and pigment lesions.

Therapy:

- ▶ **1st session:** carried out on October 26, 2017, with spot 8/100 mtz/cm² and 115 mJ/mtz with pulse time of 5 ms;
- ▶ **2nd session:** 30 days after the first, with spot 8/100 mtz/cm² and 125 mJ/mtz with time pulse of 5 ms;
- ▶ **3rd session:** also 30 days after the second, with spot 8/100 mtz/cm² and 135 mJ/mtz with time pulse of 5 ms;
- ▶ **4th session:** a little more than 30 days after the third treatment session, with spot 8/100 mtz/cm² and 140 mJ/mtz with pulse time of 5 ms.



Pre-treatment

After the 1st treatment session.



Pre-treatment

After the 4th treatment session.



After the 2nd treatment session.

After the 3rd treatment session.