

**Case Report:**

Rejuvenation and lip enhancement with LASER
Nd:YAP 1340 nm

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This is a case report in white paper format, described by dermatologist Gilvana Bonella, from Passo Fundo, RS, Brazil. Dr Gilvana used the **ETHEREA-MX[®]**, with a **1340 ProDeep[®]** handpiece.

Treatment:

- ▶ The demand for lip enhancement has been growing nowadays. With age increase, this region loses volume, becoming flaccid, which might lead to the development of wrinkles. There are several therapeutic options for the rejuvenation of lips, which may range from the necessities of teenagers to the correction of more severe cases. These procedures include plastic surgery, filling (with the use of fat or hyaluronic acid) and more recently, LASER.
- ▶ The 1340 nm wavelength, achieved by the Nd:YAP LASER, has little water absorption. Thus, it is one of the available wavelengths with greater skin penetration for collagen stimulus. Its selective water absorption allows, for example, for the treatment of wrinkles, stretch marks, and acne scars, with great safety. Even in patients with higher phototypes.
- ▶ **1340 ProDeep[®]** is a non-ablative fractional LASER. Its use has already been described in medical literature, for the treatment of unaesthetic scars, cystic-nodular acne and hidrosadenite. All with interesting results.
- ▶ In this case, Dr Gilvana has used 1340 ProDeep[®], as an option for lip enhancement treatment in a younger patient. There is a previous instance of ablative LASER for this end.
- ▶ **Parameters used:**
Spot 8mm with a 100 mtz: 11 ml/mtz – 4 passes.
4 treatment sessions were carried out.



Image 1: Before.



Image 2: After