Dr. Shiffman is a graduate of Georgetown University School of Dentistry. He completed his certification with the Academy of Laser Dentistry in three types of Laser systems, bringing new technology to the practice. Dr. Shiffman was recently awarded a Fellowship in the Academy of Laser Dentistry. He is personally involved in the use and development of cutting edge technology and has performed thousands of Laser procedures in the last 10 years. Dr. Shiffman's Laser Dental Center is a Boynton Beach, Florida dental practice.

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LipLase™ Lip Enhancement Procedure

Harvey Shiffman, DDS

Parameters:

Laser source:	Er:YAG, 2940 nm
Pulse duration:	Smooth
Fluence:	8 J/cm ²
Frequency:	1.5 Hz
Handpiece:	PS04

Treatment procedure:

The patient was a 40-year-old woman who wanted a non-invasive lip enhancement treatment.

We offered to perform LipLase™ with LightWalker and an aesthetic handpiece. The entire lip area including the borders was treated, moving the handpiece slowly to cover all of the area. Four passes were performed as the patient wished a high lip volume increase. The treatment lasted 12 minutes. The patient did not require topical or injected anesthetic, even when treating past the wet-dry line.

LipLase™ was performed in three stages: in the first stage, some edema appeared immediately after the treatment and lasted for about a week. The second stage was characterized by surface peeling that lasted from 24 to 48 hours after the treatment. Post-op instructions were to supply vitamin E oil or coconut oil to the lips to prevent a high amount of peeling. The third stage is neo-collagenesis, the development of new collagen.

There was a very good immediate response in the patient. Picture 3 shows the lips after 7 months with still full and plump lips. In contrast to injectable fillers, the LipLase™ treatment is non-invasive, and there is nothing artificial as patients develop their own collagen in their lips.



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Before





90 days post-op

Almost 7 months after LipLase™ treatment