

Clinical Overview

While 1064nm laser energy induces apoptosis, the patient's comfort is maintained via a revolutionary cooling system. The entire abdomen is treated in a 60-minute session. The body then naturally eliminates the fat cells through the lymphatic system with best results seen at 12 weeks.

EON EFFICACY

Founded in Science

Our Scientific Advisory Committee methodically led study after study to ultimately bring EON's technology to the market. The team is comprised of renowned physicians and experts in medical laser aesthetics.

- **Simulated Tissue Study** – Determined ideal laser wavelength for fat reduction.
- **Cooling Validation Study** – Optimized power delivery using EON's unique scanning and cooling mechanism of delivery on live porcine.
- **Thermal Distribution Study** – Validated heat distribution over the course of a treatment in a simulated phantom.
- **EON Safety & Efficacy Validation Study** – Multi-site clinical study confirmed EON's safety and efficacy on patients receiving a full abdominal treatment. Resulted in FDA clearance for abdominal fat reduction.
- **Thermal Penetration Study** – Enhanced power protocols for maximum effectiveness using thermocouples at varying depths in patients undergoing abdominoplasties.
- **Post-Marketing Study** – Proved EON's industry-best efficiency & efficacy.

SUMMARY OF 2019 EON STUDY

Conducted by Thomas Fiala, MD Fiala Aesthetics in Orlando, FL

CLINICAL RESULTS

- After a single treatment, ultrasound average of fat reduction was 21.6% (25.3% in the lower abdomen)
- Average circumferential reduction was 4.1 cm/ 1.6 in (equivalent to 2 belt sizes)
- Average fat reduction was 6.3 mm
- Over 73% of patients showed greater than 20% fat reduction
- Over 96% of patients would recommend this procedure

DETAILS

- 26 patients in the study
- BMIs were 17.8 to 32.2
- All Fitzpatrick Scale Skin Types
- 20 females/6 males
- Ages ranged from 21 to 61
- Mean treatment area was 385 cm² (full abdomen)