

MEDICAL BREAKTHROUGHS

RESEARCH SUMMARY

TOPIC: EON: ROBOTIC LASER BLASTS AWAY FAT
REPORT: MB #4935

EON LASER TREATMENT BACKGROUND: Recently approved by the FDA, the EON laser treatment is a contactless heat laser that reduces fat over the abdomen area. Many patients seek out non-invasive treatments due to reduced recovery time and little to no pain. The device hovers over the affected area which is pre-templated through the system. This treatment takes 15 minutes and has little to no recovery time versus a more invasive procedure such as a full tummy tuck. Even if the patient is heavier than average, the sculpting will still be effective, though it may take multiple treatments. This tool triggers apoptosis, which reproduces new cells, causing the skin and tissue below to burn off the older fat cells and replace it with new cells. The provider programs the treatment into the machine and the laser begins the heating process. After approximately 15 minutes, the procedure is done, and the patient has no follow up care until the six week and 12-week appointments.

(Source: <https://www.dermatologytimes.com/view/fda-clears-non-contact-laser-energy-device-abdominal-fat-reduction>)

EON LASER TREATMENT DIAGNOSING: Due to pregnancy stretching the skin, rapid weight gain or loss, and other medical diagnoses such as diabetes or fat disorder, the abdominal area can appear stretched. There are many risks involving a surgery in order to reduce or remove the extra fat around the lower abdomen area, such as asymmetry, bleeding, infection or numbness. On top of bodily risk, there is also a chance of scarring, which still leaves the abdomen area with an undesirable aesthetic. To improve upon the risk factors, treatments such as cool sculpting or heat sculpting have been created to cause less pain and less recovery time than the more traditional methods.

(Source: <https://www.plasticsurgery.org/cosmetic-procedures/tummy-tuck/safety>)

EON LASER TREATMENT NEW TECHNOLOGY: Dominion Aesthetic Technologies, Inc. has an FDA- approved machine that reduces fat in the abdomen area in a non-invasive way. The robotic arm feature of the machine is vital because it sits above the skin, allowing cool air to be blasted onto the skin while in use, making the procedure much more comfortable and maintaining the skin's temperature. After six to 12 weeks, patients will experience a 20 – 25% reduction of fat. The result is smoother and more natural than previous procedures due to less scarring and no post procedure care. Other procedures that use tools like these may cause rashes, bruising or discomfort during the process. Participants also do not have to change their diet or exercise in order to receive these results.

(Source: <https://newswatchtv.com/2021/05/25/eon-newswatch-review/>)

FOR MORE INFORMATION ON THIS REPORT, PLEASE CONTACT:

SARAH RAMSEY
713-791-8772

sramsey@dominionaesthetic.com

If this story or any other Ivanhoe story has impacted your life or prompted you or someone you know to seek or change treatments, please let us know by contacting Marjorie Bekaert Thomas at mthomas@ivanhoe.com