

enCurve

The Perfect Non-Contact and Hands-Free Body Contouring Solution

Laser Therapy 26.2:129-136

The combination of extracorporeal shock wave therapy and noncontact apoptosis-inducing radiofrequency achieved significant waist circumferential reduction.

Hyeyeon Kim

19 subject were treated with 27.12 MHz, the apoptosis inducing RF (AiRF) system - enCurve, for 6 sessions at weekly intervals plus a Extracorporeal shock wave therapy. No erythema or edema was seen in any patient at any time during the study period, and there were no instances of delayed late onset pain. The result was a significant reduction of average waist circumference loss was 8.8.+/- 1.09cm (range 5-14.8 cm, p=<0.001) at 6th week.











Courtesy of Eric Sarfati, MD, France

"[With] the current trends of well-being and selfcare of both face and body with non-invasive techniques, enCurve is the perfect answer to these new tendencies. Patients can completely relax during an en-Curve session, and both patients and clinics can benefit from high satisfaction."

- Dr. Eric Sarfati, France

Female

6 sessions

Abdominal circumference reduction: - 4.6 cm

Med Laser 2016; 5(1): 29-33

Impact of contactless apoptosis inducing RF on temperature of human skin surface and subcutaneous layer as well as porcine histology

Boncheol Goo & Dae Suk Kim

A 42 year old female subject and 61 months old, female solid white swine was treated at 200W for 45 min and 200W for 30 min respectively. The histopathology samples revealed distortion of subcutaneous fat structures and apoptotic nuclei, apparent as chromatin condensation and nuclear fragmentation were observed.





"enCurve is unique. Unlike other non-minimally invasive fat reduction devices, it is non-contact, hands-free, and pain-free. It is a new-generation device that ensures making desired body curves, not only in a way comfortable to patients but also convenient to doctors as it liberates their physical attendance to patients."

- Dr. Nark-Kyoung Rho, Korea









Male200W, 45 min, 6 Sessions
Abdominal circumference reduction: -7.2 cm

 ${\bf Courtesy\ of\ Nark-Kyoung\ Rho,\ Dermatologist,\ South\ Korea}$



Laser Therapy 26.1: 39-52

Assessment of equivalence of adipose tissue treatment with a noncontact field RF system delivering 200W for 30 min and 300W for 20 min: An in vivo porcine study.

Tae-Rin Kwon, Jong Hwan Kim, Seok Joon, Seok Kyun Mun, Chan Woong Kim, Beom Joon Kim

Two female micropigs were designated as G1 (200W for 30 min) and G2 (300W for 20 min) to deliver 360k Joules of energy. They were treated with 4 weekly sessions and the temperature measurement reached 45.7°C and 44.9°C, respectively at 20 min, then dropped slightly in G1 to end at 43.6°C.

Histological samples showed some denaturation of the membranes by 4th treatment session and loss of lipocytes with some shrinkage of the structure was observed by 90th post treatment day





"I'm very satisfied with enCurve, especially for abdominal treatments as I can treat the whole abdominal area thanks to the dedicated applicator at each session avoiding skin slackening. The possibility also to reduce the arm circumference thanks to the multi applicator is also a real advantage, as it remains a recurrent issue. The circular form of the applicator allows to perfectly fit to each patient morphology. I hope it will suit to your need."

- Dr. Simon Lamquin, France









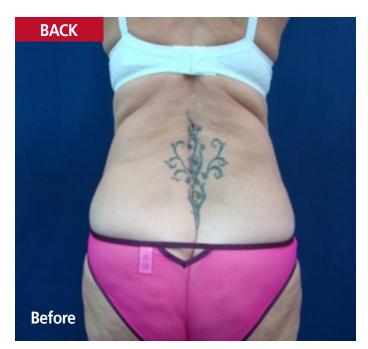
Female300W, 50 min, 8 Sessions
Abdominal circumference reduction: -8 cm

Courtesy of Dr. Simon Lamquin, France



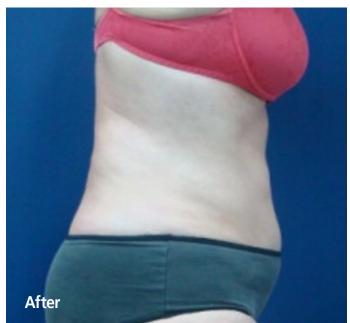
"I've been performing liposculptures procedure for more than 20 years as plastic surgeon. There were a lot of patients who wanted to lose fat without having pain, bruising, downtime, and surgery complication. I found in enCurve a real and permanent reduction of fat tissue, easy operation of device that allows me to delegate to my assistants and high satisfaction from my patients."

- Dr. Fabian Perez Rivera, Argentina









Female300W, 20 min for 5 sessions
300W, 40 min for 3 sessions
Abdominal circumference reduction: -5.5 cm

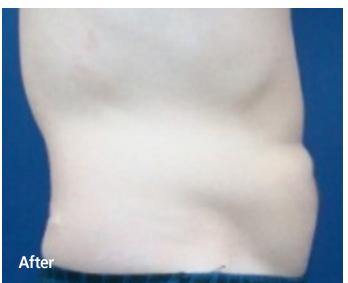
Courtesy of Dr. Fabian Perez Rivera, Argentina















Male 300W, 40 min, 7 sessions Abdominal circumference reduction: -13 cm

Courtesy of Dr. Fabian Perez Rivera, Argentina



"In my study with enCurve (In press at Lasers in Surgery & Medicine) to evaluate contouring of the abdomen and flanks, average of three points of the abdominal circumference of 100% volunteers had significantly decreased at 4 and 8 weeks after the last treatment, and also the degree of improvements in both thickness and depth of subcutaneous fat on abdomen measured by ultrasonography was greater at 8 weeks than at 4 weeks after the last treatment.

I would like to recommend this RF device as it can deliver very elegant and effective way to improve body contouring through abdominal fat reduction."

- Dr. Chong Hyun Won, Korea









Courtesy of Dr. Chong Hyun Won, Korea

A case of clinical study involved 25 patients 200W, 45 min, 6 sessions Average abdominal circumference reduction: - 7.08 cm



"Radiofrequency is a well-known technology in the field of body contouring for its ability to target fat cells in painless, non-invasive, and quick sessions offering visible results to patients. This has motivated patients to consider using enCurve as it is an ideal treatment for circumferential reduction."

– Dr. Muna Salem, Qatar

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