

PRODUCTS & SERVICES

enCurve

Destroy fat, create curves

ENCURVE IS LUTRONIC'S LATEST TREATMENT TO DESTROY FAT WITHOUT DIRECT CONTACT WITH THE PATIENT'S SKIN.

‘THIS TREATMENT RESULTS IN NOT ONLY CIRCUMFERENTIAL REDUCTION, BUT THERE IS ALSO SOME FIRING AND TIGHTENING OF THE SKIN TISSUE.’

Among the extensive range of body contouring devices on the market, enCurve represents a key development in non-invasive fat reduction.

‘To me, enCurve is definitely a game changer. It is easy to perform and for the patient it involves no downtime and gives real results as a stand-alone treatment,’ says South Australian cosmetic surgeon Dr Robin Chok.

‘When I first heard about the device in Taipei 3 years ago, I was immediately impressed by the science behind it. It works differently to all the other fat reduction devices on the market and, because it delivers 300 Watts of power and penetrates deeper, it has a higher absorbency of the adipocytes.’

Distributed in Australia by Advanced Cosmeceuticals, enCurve is a non-contact field radiofrequency (RF) system, which reduces abdominal, leg and arm circumference through gently eliminating fat cells. It is classified as a hyperthermic treatment, creating delayed apoptosis without

damaging the skin.

In a field RF system, the applicator – which is set up over the target tissue – generates a constantly oscillating electromagnetic field at 27.12 MHz per second. At this frequency, adipose tissue becomes a selective target, and the high frequency oscillating field generates heat restricted to the fatty tissue, without affecting skin, muscles or blood vessels.

Unlike other non-invasive fat reduction devices, enCurve is both contactless and brings minimal discomfort. ‘One of the main features is enCurve doesn’t come into direct contact with the patient’s skin, thus protecting epithelial tissue,’ says Dr Chok.

‘While the adipocytes are being destroyed, the device constantly adjusts the energy delivered. This ensures and maintains heating of the tissue to 45 degrees – giving a more effective treatment. This results in not only circumferential reduction, but there is also some firming and tightening of the skin tissue.’

The enCurve advantage

Unlike other devices, enCurve offers the ideal frequency to destroy adipocyte cells, while protecting the epidermis and dermis. ‘With enCurve I can provide more effective treatments due to the specific frequency,’ says Dr Chok. ‘There is also minimal discomfort and downtime and patients can see real results after just a few treatments.’

‘The device is easy to use. Variable patient results, due to different operators, is not an issue, as the chance of human error is removed due to the capabilities of the device. You can also safely leave the patient alone during treatment, checking on them only periodically.’

enCurve delivers a variety of treatment options with the Ab Applicator and Multi Applicator, which means it can be used for different parts of the body and simultaneously deliver personalised and tailored treatments. The applicators provide a hands-free procedure over the entire area in one session, making it an easy and comfortable treatment.

‘There are two different applicator heads available with the enCurve. Either can be used for patients depending on the area to be treated and, as the wings can wrap, we can treat multiple areas - for example, abdomen and flanks,’ says Dr Chok.

The appropriate applicator is placed over the area to be treated and the specific treatment is selected from the easy to operate user interface. The device measures the impedance of the tissue and begins to tune to the adipose tissue. It constantly adjusts energy in order to ensure and maintain homogeneous heating of the tissue.

‘Personalized Impedance Synchronization Application

Technology (PISA) minimises energy loss and achieves a better clinical outcome. PISA technology overcomes the shortcomings of any other RF device. The fact it continually searches and focuses on the adipocytes specific to that patient, ensures a customised treatment every time,’ explains Dr Chok.

Total treatment time is generally 60 minutes, and four to six treatments are recommended once a week for optimal results. ‘After a consultation/assessment and any hormonal or metabolic issues are discussed with the doctor, the treatment can proceed,’ says Dr Chok.

The percentage of fat cells reduced depends on the amount of fat cells originally present. In terms of circumferential reduction, it ranges from 2-18cm, with the average being 5cm.

Dr Chok sums up: ‘My patients love the treatment as they have some time out to relax, while the device does the work for them. They like that there is no downtime, they don’t have to diet, just eat a healthy diet and take regular exercise. My patients are seeing changes in their shape and are dropping in clothes size due to the volume loss. They also notice the texture and tone of their skin has improved. Overall, they are feeling more confident within themselves and their appearance.’

‘In my opinion, enCurve is beneficial to any business offering body contouring. It gives advanced results and works in conjunction with any other body treatments you may offer. There are no consumables used, so the total cost per treatment to the business is low.’ **AMP**

