THE ENERGIST ADVANTAGE

A world leader in laser and light aesthetic treatments for over 20 years, Energist is thrilled to introduce our latest innovation, the i-Lipo Ultra.

Our devices are designed and manufactured in the United Kingdom and distributed throughout the world, meeting all product, system and regulatory requirements. We operate to a Medical Device Quality System that meets the European Medical Device Directive, United States FDA and GMP and Canadian CMDCAS requirements.

We pride ourselves on the quality of our product design, assembly, testing and after sales support. To ensure our products aid in your success, we offer clinical and marketing support and technical backup. Energist provides global direct and distributor operations for our customers.
INTRODUCING i-LIPO ULTRA

i-Lipo Ultra is a revolutionary system combining vacuum massage and low level laser therapies to deliver exceptional fat reduction and cellulite improvement results while promoting skin cell renewal, stimulating lymphatic drainage and improving circulation.

FAT REDUCTION, CELLULITE IMPROVEMENT, BODY CONTOURING AND SKIN TIGHTENING — ALL WITH ONE NON-INVASIVE SYSTEM.
HOW i-LIPO ULTRA WORKS

Low level lasers have been utilized as effective treatments in fat reduction for several years. The i-Lipo Ultra low level lasers are released through the treatment pads, creating a chemical signal in the fat cells that breaks down stored triglycerides into free fatty acids and glycerol, which are released through the cell membranes. Fat content is then transported around the body to tissues where it will be “burned off” during a period of post-treatment exercise.

Vacuum massage promotes collagen growth, enhances circulation and attracts oxygen and nutrients — creating a slimmer, tighter target area with smoother looking skin. Vacuum massage is performed after the laser treatment to enhance lymphatic drainage, remove fatty acids from the target area and stimulate skin renewal.
A NATURAL PROCESS, MADE BETTER

Exercise creates a demand in our bodies for extra energy. Normally, the body responds to this demand by releasing stored fat content to be used as fuel. The release can be from any stored fat content around the body. Through the use of low level lasers, i-Lipo Ultra creates a process of photobiomodulation to mimic the body’s natural processes, but the i-Lipo Ultra allows the client to select a target area for fat release before the body even begins exercising.
ACHIEVING OPTIMAL RESULTS

A typical treatment involves the positioning of four to eight pads over the target area. Two laser probes are also secured onto the region of the lymphatic nodes closest to the target area. We advise only one target area is treated per day to maximize the client’s chances of completely “burning off” the fat content, so it is not restored back into the empty fat cells.

After treatment, a client should begin a lifestyle maintenance schedule. Further treatments can correct diet indulgence or focus on another target area. Nutritional supplements are also recommended to encourage metabolic activity and a healthy lifestyle.

EIGHT TREATMENT SESSIONS ARE RECOMMENDED, TWO PER WEEK FOR FOUR WEEKS.
TESTIMONIALS

“We have had our i-Lipo for only six weeks and without any advertising in place yet, our office has booked enough packages to pay off the i-Lipo in full! Our clients are losing an average of eight inches in four weeks.”

- Rachel Schinosi, Owner of Cosmetic Solutions, Canonsburg, PA

“I have been in practice for 15 years and have owned 10 offices in six states, employing laser therapy in almost all of them. When the “laser fat reduction wave” began, I was hesitant to purchase other units based on the fact that I understand the parameters that enable lasers to obtain biochemical effects. The other products were just not comparable and did not work as well. I gained a competitive advantage by getting better results with superior equipment. The i-Lipo is that equipment.”

HOW i-LIPO ULTRA SHAPES UP AGAINST THE COMPETITION:

• A combination of low level lasers and vacuum massage therapies for fat reduction, cellulite improvement and body contouring
• Targeted fat reduction and cellulite reduction for a more effective treatment
• Incorporated lymphatic stimulation
• Consistent laser output for quality treatments throughout the day
• Knuckled rollers enhance circulation and lymphatic flow
• Fractional fat reduction method for sustainable results

Low level lasers are emitted into fat cells

Lasers trigger a chemical signal which alters cell makeup

Chemical signal creates pores in cell membranes and converts stored fat into free fatty acids and glycerol

Free fatty acids and glycerol are released through pores and move to other tissues to be used during metabolism

Free fatty acids and glycerol are picked up by the lymphatic system and “burned off” during exercise
i-LIPO ULTRA TECHNICAL SPECIFICATIONS

Laser type diode wavelength - 650 nm - 660 nm
Energy output - 38 x 40 mW (total 1.3 W)
Mains power output - 100 VA
Safety - On board diagnostics
Classification - Electrical Class 1, Type B applied part
Dimensions - 65 cm x 57 cm x 100 cm
Weight - 70 kg
Cooling requirements - Air cooled
Electrical requirements - 240 V/5 A/50 Hz
Fuses - 5 A ceramic timed
Mode of operation - Continuous
Ingress rating - IPX0
Environmental requirements - Humidities below 75% RH
PROVEN RESULTS

A study was conducted on 15 patients (12 women, 3 men) during a course of eight i-Lipo treatment sessions over four weeks. Patients all had a history of ‘resistant’ areas that previously demonstrated little improvement with regular exercise and diet alone. Seven subjects had treatments on the thigh, eight subjects had abdominal treatments. After five i-Lipo treatments, a histological and biological analysis was performed. Using light microscopy and assaying glycerol collagen synthesis levels, untreated human skin explants were compared to i-Lipo treated tissue. Here are the results:

FAT CELLS (X40)

Control Skin  i-Lipo Treated Skin

FAT CELLS (X400)

Control Skin  i-Lipo Treated Skin

After nine treatments, iDXA X-ray analysis showed:

• 152% increase in fat reduction in treated areas
• 200% increase in lean muscle mass in treated areas
• Circumferential reduction of 9 cm
Circumference measurements:
- An average of 4.16 cm was reduced from (8) abdominal treatments
- An average of 1.5 cm was lost from (8) thigh treatments

Echography (ultrasound fat thickness measurements):
- An average of 5.1 mm reduction in fat layer thickness without compression, 1.75 mm reduction with compression
- An average of 5.6 mm reduction in fat layer thickness, 4.0 mm with compression
- Overall, for all subjects, an average thickness reduction in adipose tissue of 18%

Reduction of fatty tissue (kg):
- An average of 4.8% reduction in mass of fatty tissue in the abdomen (8) treatments
- An average of 2.41% reduction in mass of fatty tissue in the thigh (8) treatments
- One subject reduced fatty tissue mass by 7.84% during (8) treatments

Histological analysis using light microscopy:
- Visible thinning of the hypodermis (fat layer)
- Reduction of average fat cell size
- Reduction of fibrosis divisions between the fat lobules
- Modification of fat cell membranes including flattening or elongation of the fat cell shape compared to the normal globular shape of filled capacity fat cells
- No observed necrosis or destruction of adjacent structures (epidermis, microvasculature, dermal collagen)

Biochemical analysis:
- Increase in measured glycerol levels to 233.5μg/g fat in i-Lipo treatment tissue versus 177.16μg/g for control (untreated) areas (p=0.043) representing an increase of approximately 30%
- Increase in measured collagen synthesis to 46.2μg/mg tissue in i-Lipo treatment tissue versus 40.25μg/mg in control (untreated) tissue (p=0.001), representing an increase in collagen synthesis of approximately 15%. This collagen will act to restructure the dermis and hypodermis following shrinkage of the fatty tissue, improving the visible appearance of cellulite and potentially slowing or preventing relapse of the condition.
In addition to the exceptional results your clients will experience, the i-Lipo Ultra also offers significant benefits for you and your practice. With a lower purchase cost and half the treatment time of similar products, i-Lipo Ultra provides you with a faster R.O.I. Also, i-Lipo Ultra treatment pads need only be repositioned once, allowing your clients to indulge in additional treatments offered by your practice at the same time as an i-Lipo Ultra treatment.
We’d love to show you firsthand all the innovative features i-Lipo Ultra has to offer. Let us introduce you to this remarkable technology. Give us a call and we’ll be happy to set up a time for a demonstration.

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