REBORN

NON-INVASIVE FAT REDUCTION

in a whole new light

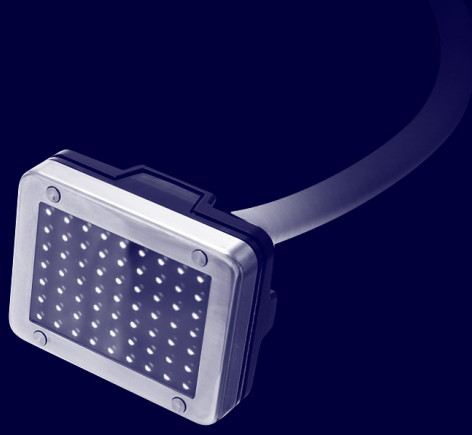


LIGHTFECTIVE

POWER LED

The optimal energy source for fat reduction

ReBorn™ employs innovative Power LED technology – a new type of light source hundreds of times more powerful than normal LEDs. Power LED uses the 940nm IR wavelength, which achieves optimal heat absorption in targeted fat cells, resulting in fat cell apoptosis that leads to localized fat reduction.





ReBorn effective treatment area is 250%-440% larger than competition

ReBorn is several times more effective than other solutions, covering a larger treatment area more uniformly and completely. This is ideal for fat reduction treatments, which require continuous evenly-distributed energy over longer periods.

CLINICAL VALIDATION

PARTICIPANTS

Healthy 20-65 years old male or female with a BMI of <32 and unwanted abdominal fat.

POWER DENSITY

Power density was adjusted according to the subject's discomfort and tolerability level.

METHOD

Comparing a competitor's 1060nm laser system against the ReBorn™ 940nm Power LED, the temperature buildup inside fatty tissue was measured using thermocouple sensors at 3 different depths (5mm, 9.5mm and 14mm) following a single hyperthermic treatment.

RESULTS

Both devices indicated similar tissue heat buildup during the first 5 minutes, with ReBorn™ achieving an average temperature 2.4°C higher at 14mm than the competing device. The results suggest that ReBorn at 940nm will be more effective in destroying fat cells with better comfort to the patient.



EFFECTIVE FAT REDUCTION

Safely & comfortably

The ReBorn treatment protocol consists of 2-3 comfortable, pain-free, 25-minute treatment sessions, spaced 4 to 8 weeks apart. As the body flushes out the destroyed fat cells, patients begin to see results within as little as 6-8 weeks after treatment, with optimal results visible after about 12 weeks.

TREAT MULTIPLE BODY AREAS



Abdomen



Thighs



Back



Arms

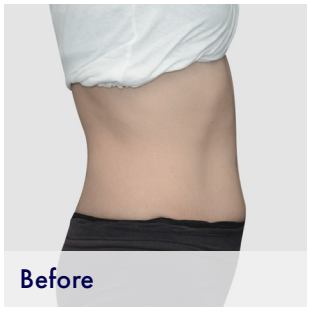
SUPERIOR RESULTS
Power LED technology delivers highly effective, safe and consistent results

UNIFORM ENERGY
Homogeneous energy and heat distribution over the entire treatment area

COST-EFFECTIVE
No consumables, no disposables, no hidden costs

SAFETY FIRST
Light source and cooling system allow safer treatment with minimal discomfort

BEFORE & AFTER



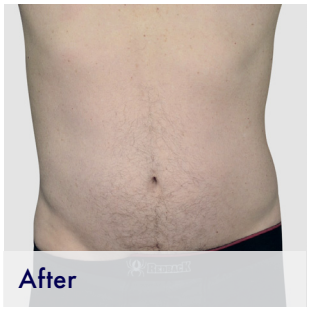
Before



After



Before



After

PRODUCT SPECIFICATIONS

TECHNICAL SPECS

Light source	**Power LED**
Wavelength	**940 nm (infrared)**
Pulse width	**CW**
Treatment area of single treatment applicator	**70x50mm (2.76x1.97″)**
No. of applicators	**4**
Max. power density	**1.4W/cm²**
Max. power output	**196W**

DIMENSIONS AND WEIGHT

Height *(control panel deployed)*	**131.5 cm (51.75")**
Height *(control panel folded)*	**105 cm (41.25")**
Width	**35 cm (13.75")**
Depth	**52.5 cm (20.75")**
Weight	**40 kg. (88 lbs.)**



ABOUT LIGHTFECTIVE

Lightfective is a medical and aesthetic innovator. Founded by seasoned entrepreneurs and engineers, the company is dedicated to optimizing its patented Power LED technology, creating a new gold standard for constant-energy light-based treatments, and driving its clients' business success.

The first in a planned line of professional solutions, Lightfective's ReBorn device signals a true revolution in non-invasive fat reduction, offering safe and versatile treatment options for both clinicians and patients.

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