UAL
Ultrasound Assisted Liposuction

UpoSaver™

Best partner for body contouring

LS-2000

- Long Probe (330mm)
- Autoclavable Hand-piece with cable
- Powerful and Stable Output Power

Easier Application

Safer Solution

Faster Result

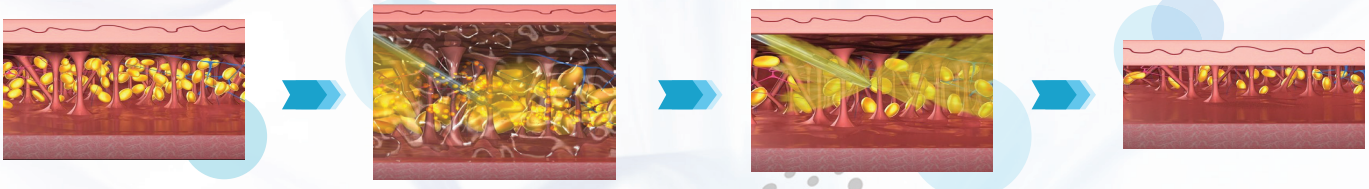
http://lhbiomed.com
LHbiomed Co., Ltd.

CE 1370 LH Life's happy biomed

Liposaver is a medical device for UAL

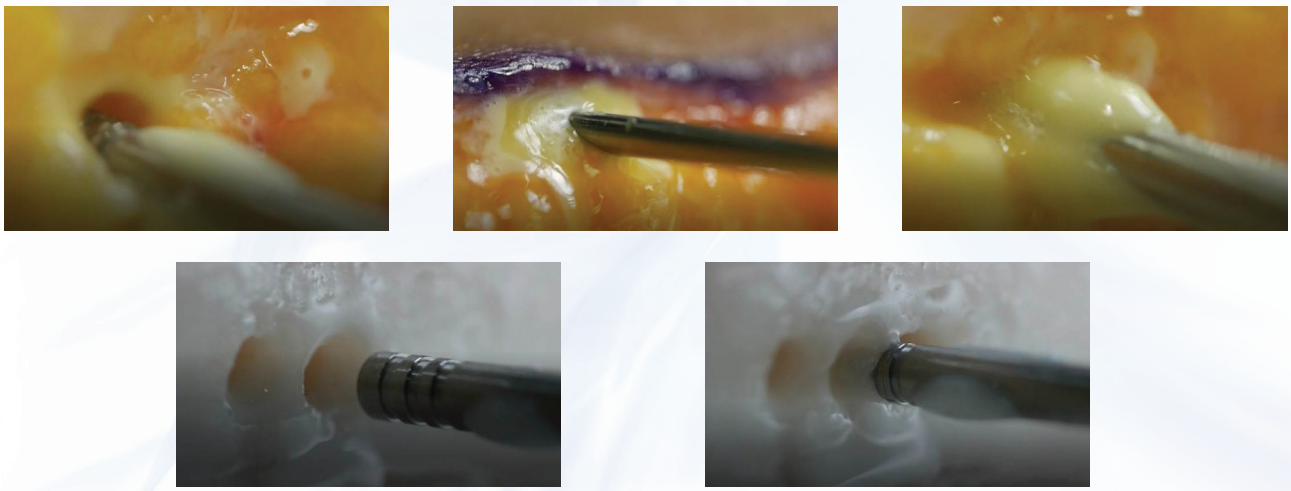
which Fragments and Emulsifies the target fat in selected areas of the body through multiple tiny incisions by using Ultrasound Cavitation Effect.

LipoSaver Procedure

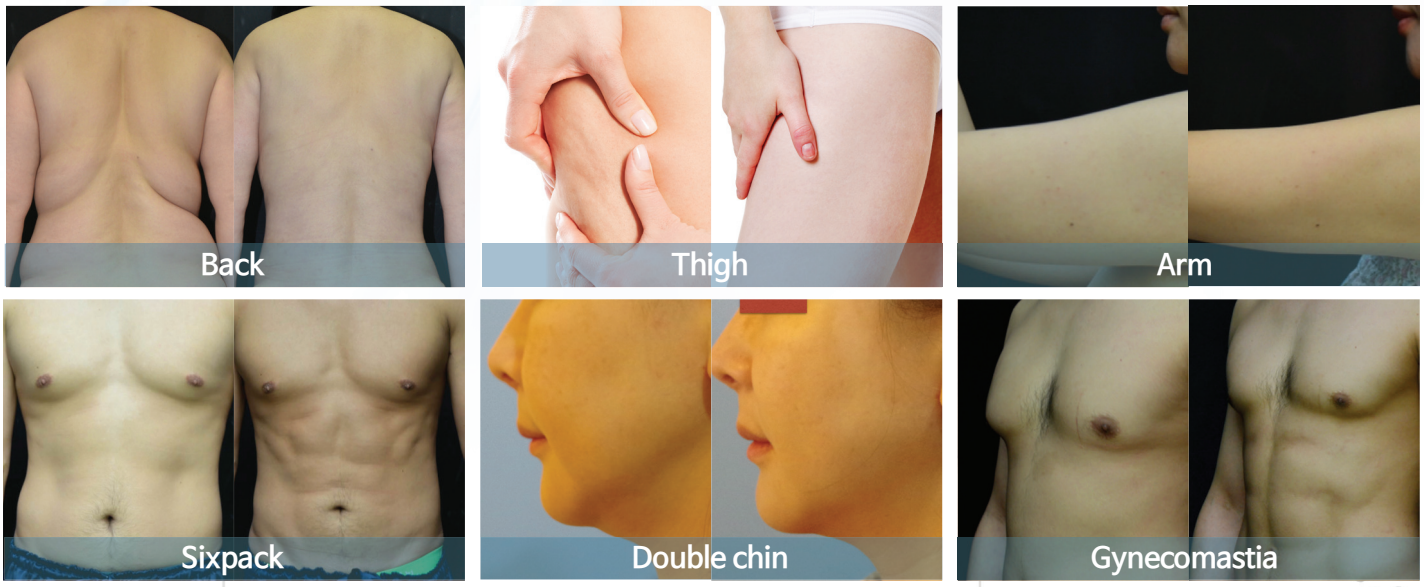


Body fat → Emulsification & Implosion → Aspiration → Tightening

LipoSaver Actual Operation



Applications



Liposaver is the latest ultrasound technology developed in fat reduction surgery.

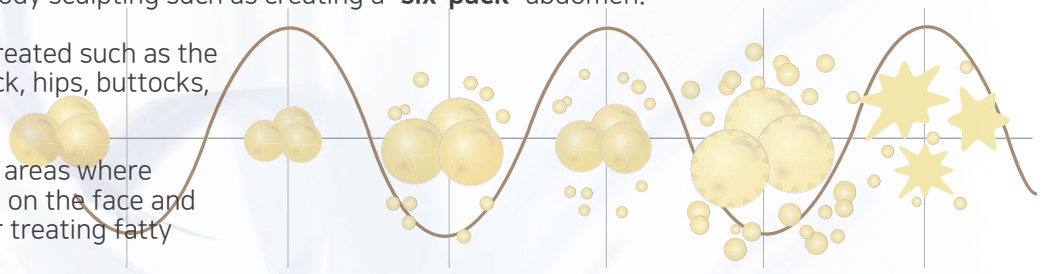
Liposaver uses state-of-the-art ultrasound technology designed to gently reshape your body.

Innovative **Liposaver** technology breaks up fat selectively, while preserving other structures like blood vessels, nerves and connective tissue, therefore reducing the pain, bleeding, saggy skin and irregular contouring that may occur with traditional liposuction.

Liposaver can be used for the removal of **large amounts of fat** as well as for **"spot reduction"** of troublesome areas, and is also used for high- definition body sculpting such as creating a **"six-pack"** abdomen.

Almost any area of the body can be treated such as the tummy, love handles, waist, arms, back, hips, buttocks, thighs as well as **chin and face**.

Liposaver can even be safely used in areas where traditional liposuction is risky such as on the face and neck to reduce a double chins and for treating fatty calves.



Biocompatibility Test Report

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MTK-9629 (Instrument, ultrasonic Surgical (Probe) – KTR

- Cytotoxicity Test
- Intracutaneous(Intradermal) Reactivity Test
- Skin Sensitization Test
- Acute Systematic Toxicity Test

This test was conducted in accordance with "ISO 10993-10 (2010), Guinea pig maximization test (GPMT)".

Specifications

Environmental Operating Specification

Operating Temperature	12 to 40 ℃ / 54 to 104 ℉
Operating Humidity	15% to 80% relative humidity non-condensing
Atmospheric Pressure	79.051 kPa – 101.325 kPa

Technical Specifications

Emulsification Source	Ultrasonic
Dimension (W X H X L)	396 X 170 X 360 mm
Handpiece	215mm, 30Φ
Main Body Weight	4.3 kg

Operation Modes	N Mode: Continuous output Z Mode: Pulsed output (Duty ratio : 50%)
Probes	Φ 1.2 / Φ 1.9 / Φ 2.9 / Φ3.7 / Φ4.0
Probe tuning frequency	35 kHz – 40 kHz
Output acoustic power	0 – 90 W max ± 20%
Input power	AC 100 V – 240 V / 50 – 60 Hz

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SAVER
Sound Amplification Vibration Energy Radiation using

FAST Technology
Frequency & Amplitude control for Stable Tracking

Applied Standards

EN 60601-1 ed3.1 | EN 60601-1-2 (2007) | EN 60601-1-6 (2010) | IEC 62366 (2007) | ISO 14971 (2012)

Probes

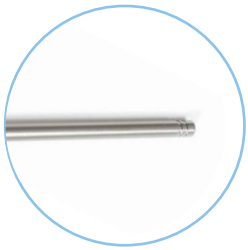
* size: in / mm , D: Diameter , L: Length

P1.2D

Size : D = 1.2 / L = 123
Usage : Face & Double chins
Remark : Optional

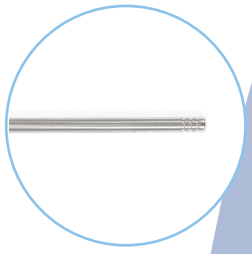
P1.9D-G1

Size : D = 1.9 / L = 123
Usage : Face & Chin Lipoma



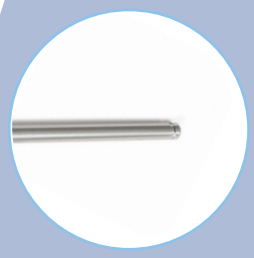
P2.9D-G2

Size : D = 2.9 / L = 317
Usage : Arm Abdomen
Thigh & Butt Back



P3.7D-G3

Size : D = 3.7 / L = 330
Usage : Abdomen
Thigh & Butt Back



P3.7D-G1

Size : D = 3.7 / L = 330
Usage : 5D Liposculpture
Remark : Optional

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