

UAL
Ultrasound Assisted Liposuction

LIPOSAVER™

Best partner for body contouring



LS-1000



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



Easier
Application

Safer
Solution

Faster
Result



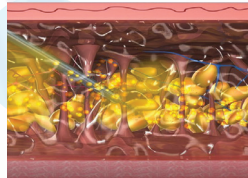
Liposaver is a medical device for UAL

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

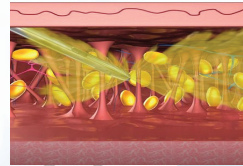
LipoSaver Procedure



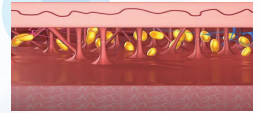
Body fat



Emulsification
& Implosion

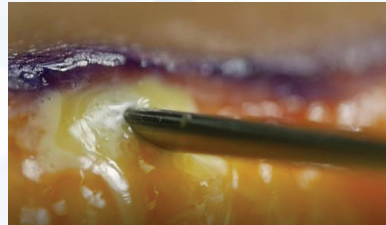


Aspiration



Tightening

LipoSaver Actual Operation



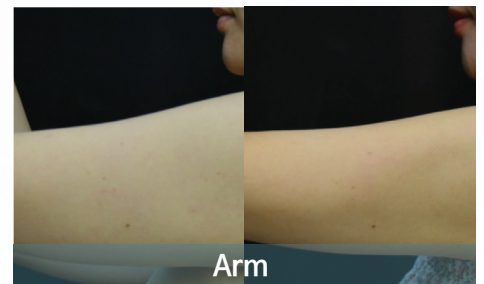
Applications



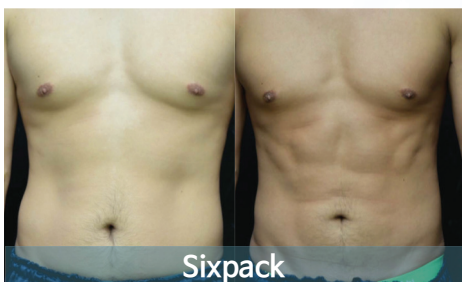
Back



Thigh



Arm



Sixpack



Double chin



Gynecomastia



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

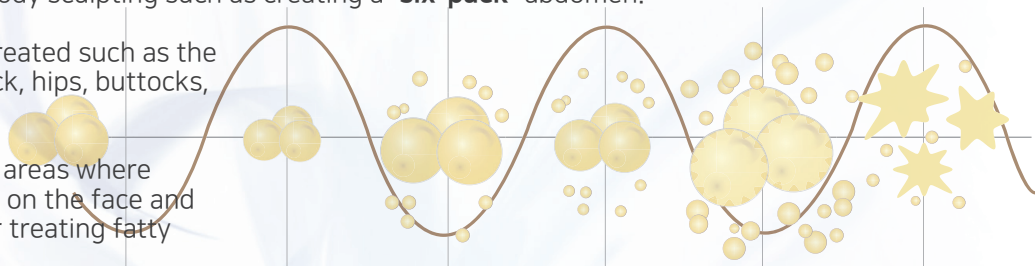
Liposaver uses state-of-the-art ultrasound technology designed to gently reshape your body.

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 °C / 54 to 104 °F
Operating Humidity	-----	15% to 80% relative humidity non-condensing
Atmospheric Pressure	-----	79.051 kPa – 101.325 kPa

Technical Specifications

Protection degree and type for electrical shock	Class I , Type BF
Input Power	AC 100 V – 240 V / 50 – 60 Hz
Maximum Power Dissipation	100 VA
Probe Tuning Frequency Range	35 kHz – 40 kHz
Output acoustic power	0 – 90 W max ± 20%

Operation Modes	N Mode: Continuous output Z Mode: Pulsed output (Duty cycle: 50ms on, 50ms off)
Handpiece	215mm, 30Φ
Dimension (W X H X L)	396 X 170 X 360 mm
Main Body Weight	6.5 kg
Foot Switch	10A / 250
Fuse	250V / 2A, 20mm X 5mm (Diameter : Φ)

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)

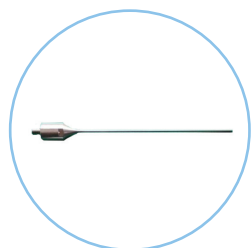
EN 60601-1-6 (2010)

IEC 62366 (2007)

ISO 14971 (2012)

Probes

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

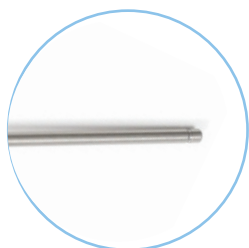


P1.2D

Size : D = 1.2 / L = 123

Usage : Face & Double chins

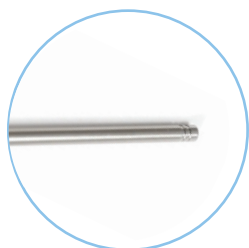
Remark : Optional



P1.9D-G1

Size : D = 1.9 / L = 123

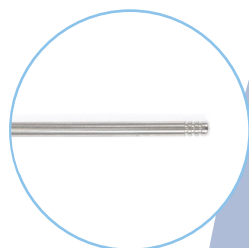
Usage : Face & Chin Lipoma



P2.9D-G2

Size : D = 2.9 / L = 317

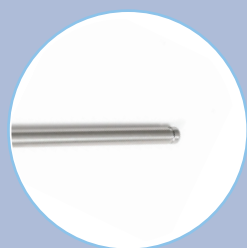
Usage : Arm Abdomen
Thigh & Butt Back



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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