

WHY ROBOLEX?

Multi Functional RF Device

R.F
1~3MHz

VACUUM
670mmHg

Cavitation
38KHz

LASER
655nm

 **CHUNGWOO**

6
Before & After

1
Obesity Treatment trend

CONTENTS

5
ROBOLEX specification

ROBOLEX function **2**

- Cavitation
- Radio Frequency
- Low Level Laser
- Vacuum

ROBOLEX UI **4**

ROBOLEX Composition **3**



6
Before
&
After

1
Obesity
Treatment
trend

CONTENTS

5
ROBOLEX
specification

ROBOLEX
function 2

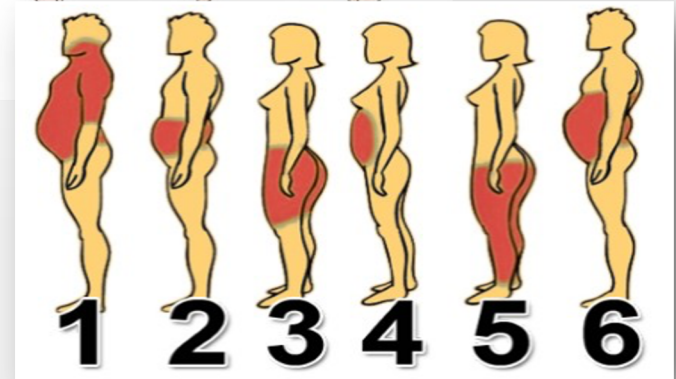
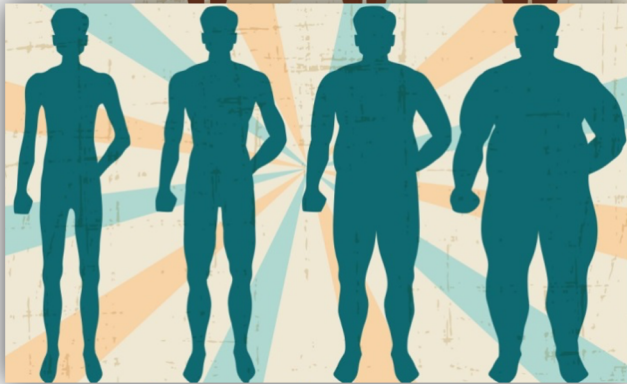
- Cavitation
- Radio Frequency
- Low Level Laser
- Vacuum

ROBOLEX
UI
4

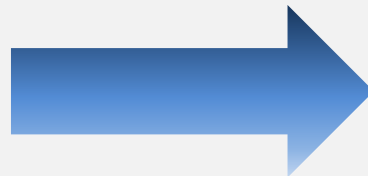
ROBOLEX
Composition
3



ROBOLEX 001. Obesity treatment trend

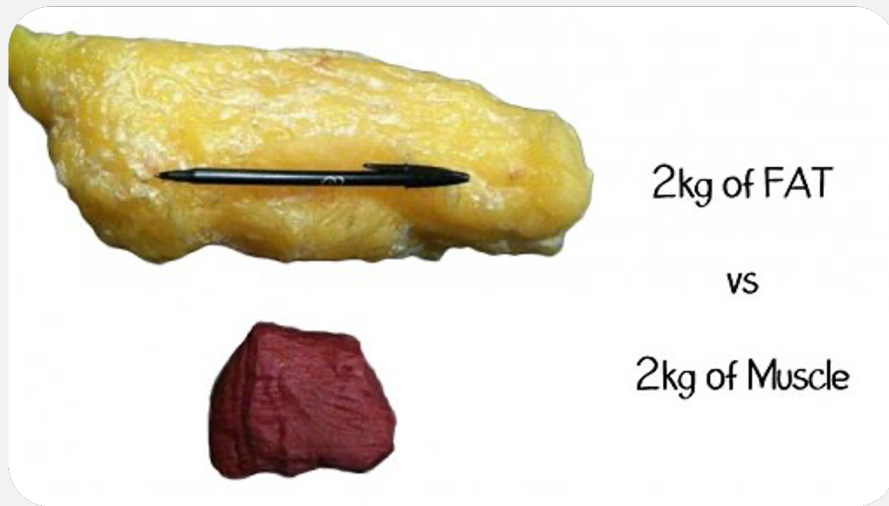


- Reducing body weight
- Whole body treatment
- Invasive treatment



- Reducing Inches
- Selective part contouring
- Non-invasive treatment

ROBOLEX 001. Obesity treatment trend



6
Before
&
After

1
Obesity
Treatment
trend

CONTENTS

5
ROBOLEX
specification

ROBOLEX
function 2

- Cavitation
- Radio Frequency
- Low Level Laser
- Vacuum

ROBOLEX
UI
4

ROBOLEX
Composition
3



ROBOLEX 002. ROBOLEX

Function

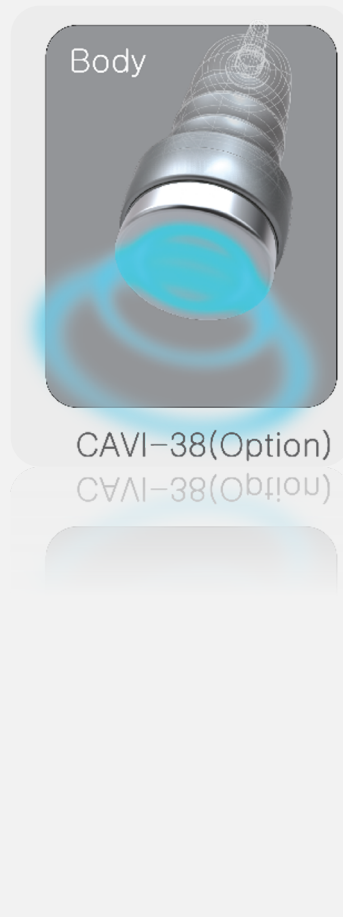
ALL IN ONE Technology

- Cavitation (38KHz)
- Radio Frequency (Bi-Polar & Multi-Polar) (1~3MHz)
- Low Level Laser (650nm)
- Vacuum (670mmHg)



ROBOLEX

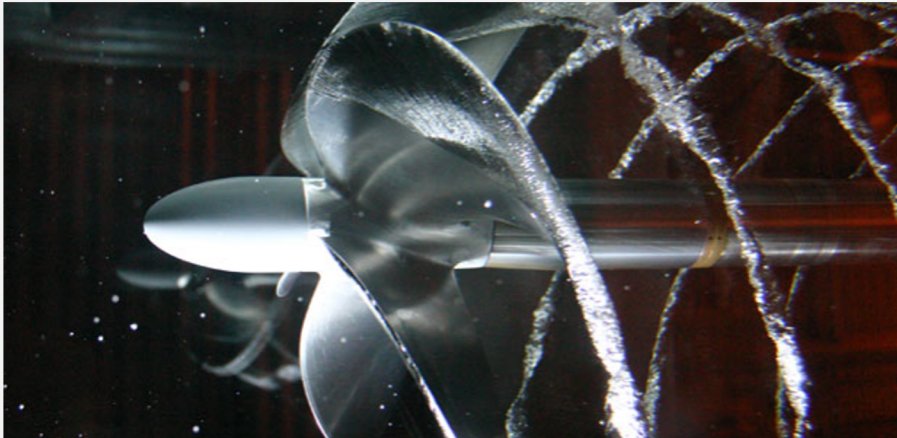
002. ROBOLEX Function -
Cavitation



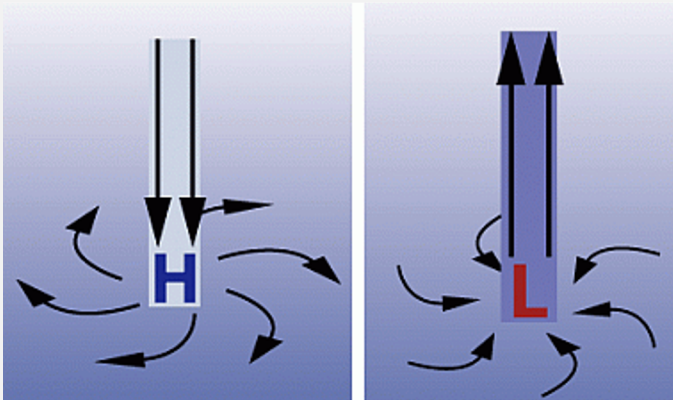
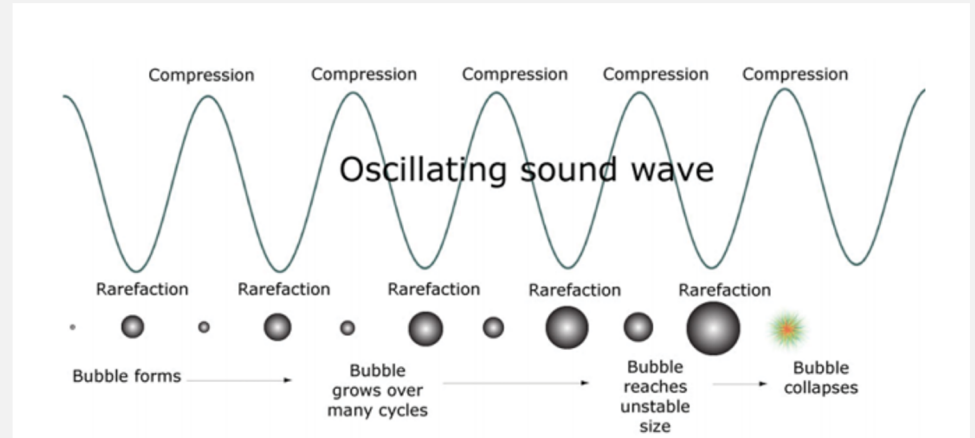
- Low Frequency Ultrasound is used for Lipolysis
- 38KHz Ultrasound
- Generate micro bubbles to break shell of adipose cell
- Unique treatment by 5 types of Automatic Pulse Type
- Guarantee tangible treatment results only by once treatment
- Powerful Cavitation from Dual Generators

ROBOLEX 002. ROBOLEX Function - Cavitation

◆ How to make micro bubbles?

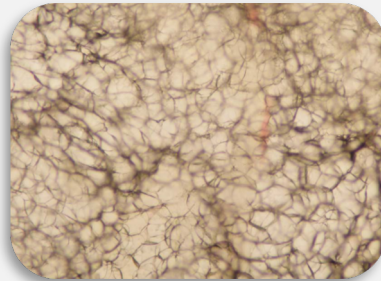


◆ How to make Implosion energy?

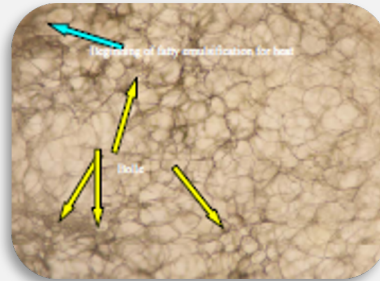


Compression → Relaxation →
Getting to the critical point →
Bubble rupture →
Generating Implosion energy

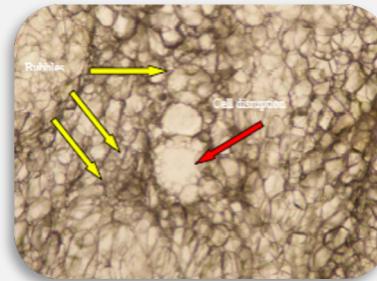
ROBOLEX 002. ROBOLEX Function - Cavitation



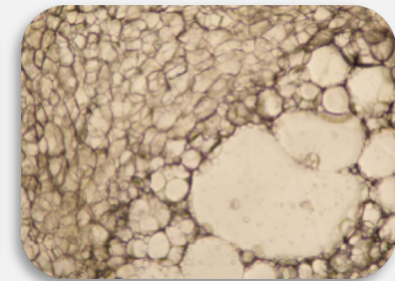
Pre-Cavitation



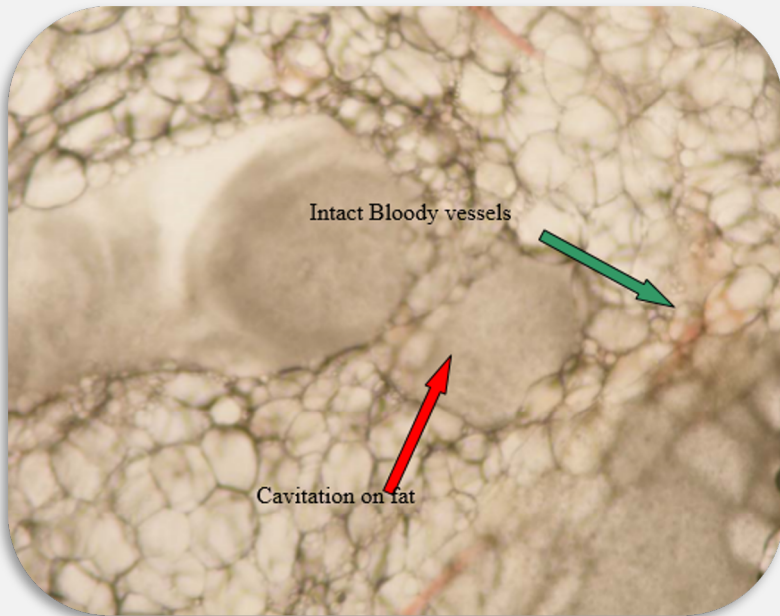
1 Minute



2 Minute



3 Minute



Region	Density
Adipocyte membrane	103Kg/m ³
Blood	1060Kg/m ³

ROBOLEX

002.ROBOLEX Function - Radio
Frequency



RV-25



RV-60



RV-90

1. Bi - Polar (2.0 ~ 3.0MHz)

- Deliver bio heat into deep dermis layer to regenerate collagen and cellulite care
- Face

2. Multi – Polar (1.0 ~1.8MHz)

- Help dissolved fat drainage giving effect in 5 to 15mm epidermis and dermis layers and stimulate circulation of lymph by metabolism
- Body

3. Different types by pulses

- 5 different types

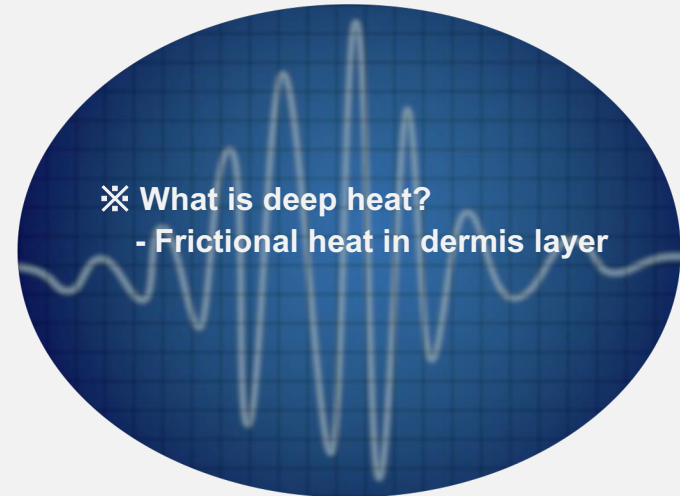
4. Adjustable intensity

- Adjustable 0~9 intensity

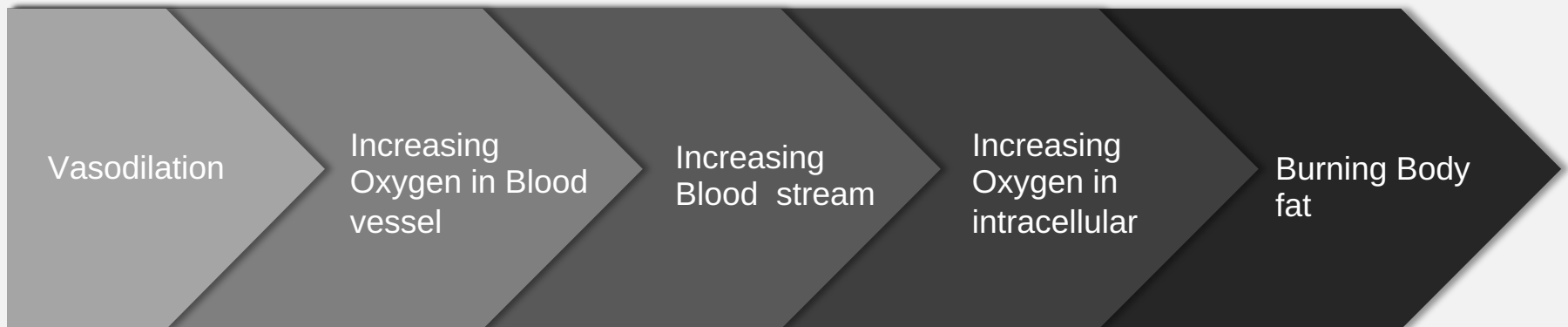
ROBOLEX 002.ROBOLEX Function - Radio Frequency

- **How does Radio Frequency work?**

- Wound Healing
- Shrink effect
- Lymph drainage
- Stimulate circulation of lymph by metabolism

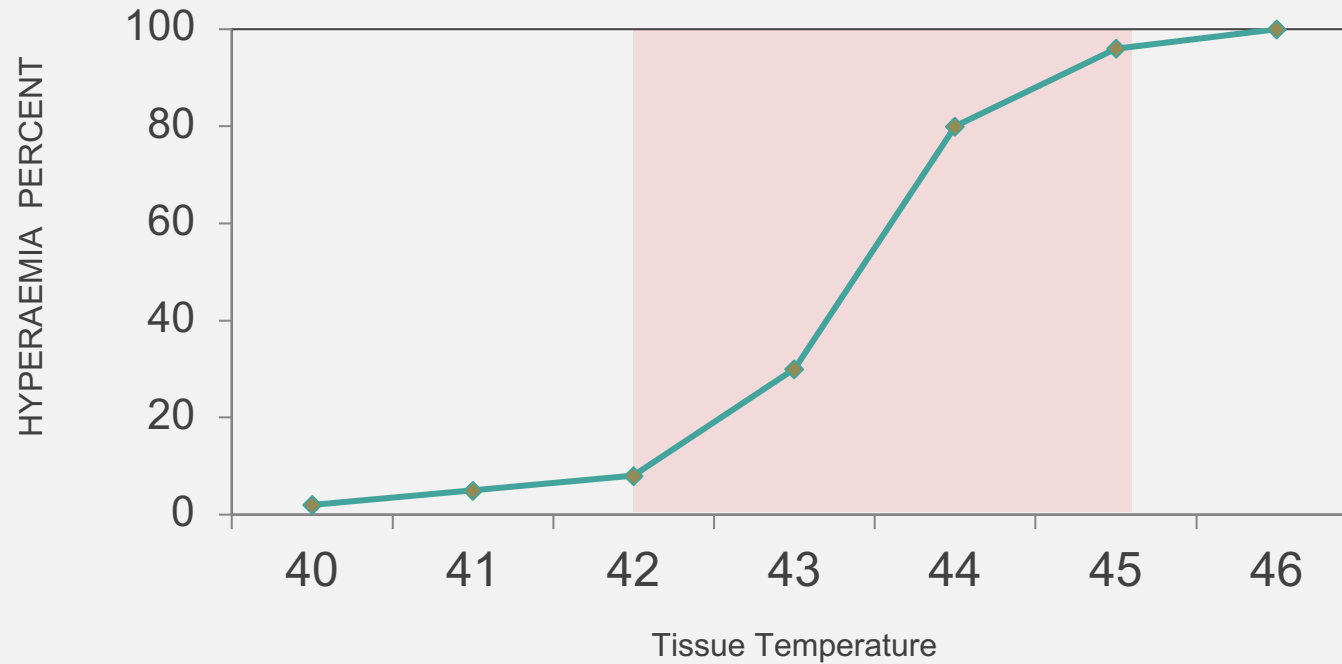


- **How to dissolve the fat?**



ROBOLEX

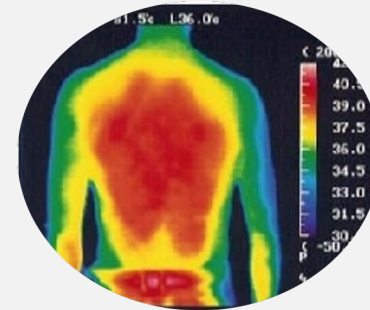
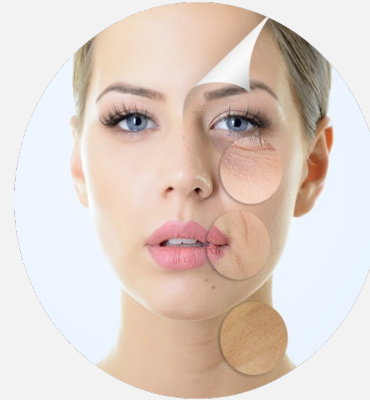
002.ROBOLEX Function - Radio
Frequency



collagen regeneration mostly activated at **42 to 45 degrees**
which is the same range as lipolysis.

- **Effects of Radio Frequency**

- Skin rejuvenation, tighten effect
- Slimming effect
- Relaxing effect
- Boost blood circulation
- Stimulate circulation of lymph by metabolism



ROBOLEX 002.ROBOLEX Function – Low Level Laser



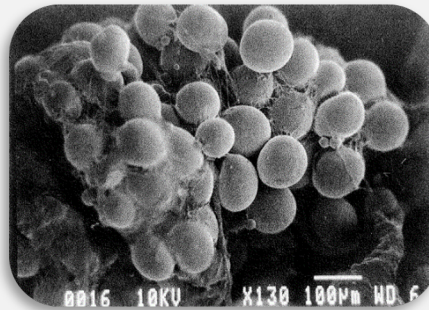
RV-60



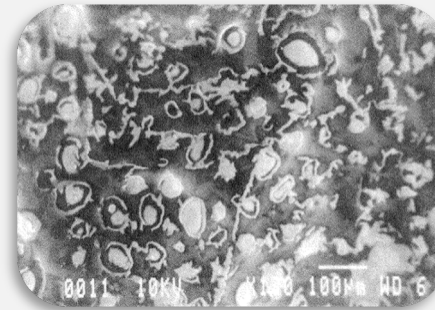
RV-90

- Wavelength 655nm
 - help stimulating lipolysis and fat drainage
- Low Level Laser dissolves fat cells up to 5mm under the skin

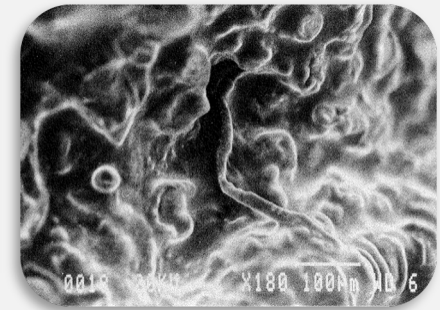
<Invasive laser experiment microscope picture>



Before Treatment



4 Minute



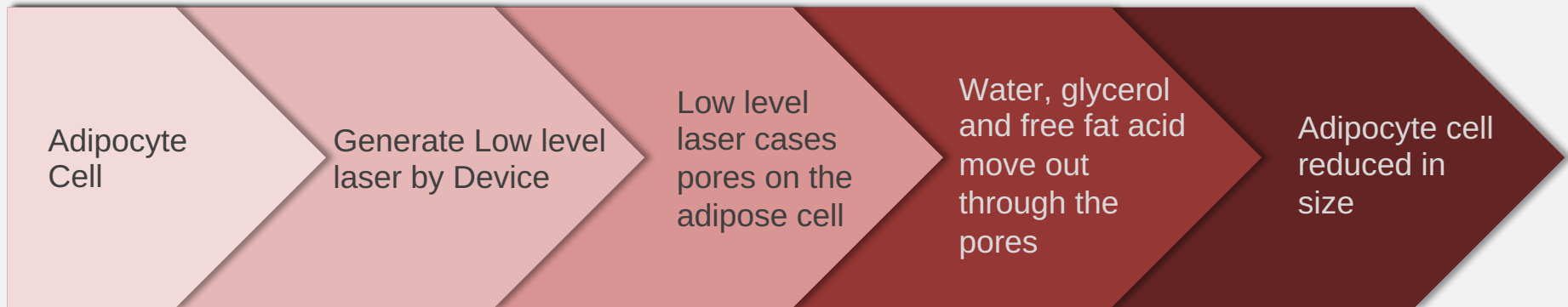
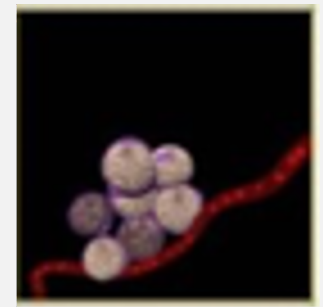
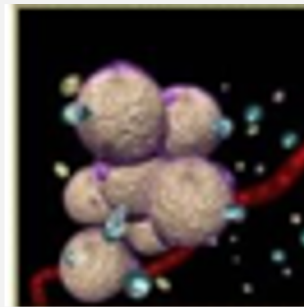
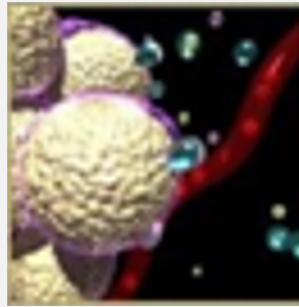
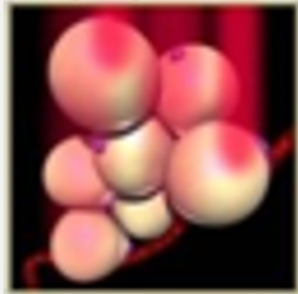
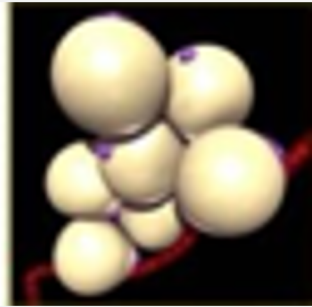
6 Minute

[SOURCE : Low-Level Laser Assisted Lipoplasty Appearance of Fat Demonstration by Niera

The American Journal of Cosmetic Surgery Vol. 18, No. 3, 2001]

ROBOLEX 002.ROBOLEX Function – Low Level Laser

- How does Low level laser work?



ROBOLEX

002.ROBOLEX Function -
Vacuum



RV-25



RV-60



RV-90

- **5 Different modes by rhythm**
 - Deep massage therapy with vacuum suction
- **Adjustable 0 to 9 level intensity**
- **Soften skin**
 - Smoothen uneven cellulite contour
- **Able to use on the face and body**
 - Pleasant and non-aggressive technique

ROBOLEX 002.ROBOLEX Function - Vacuum

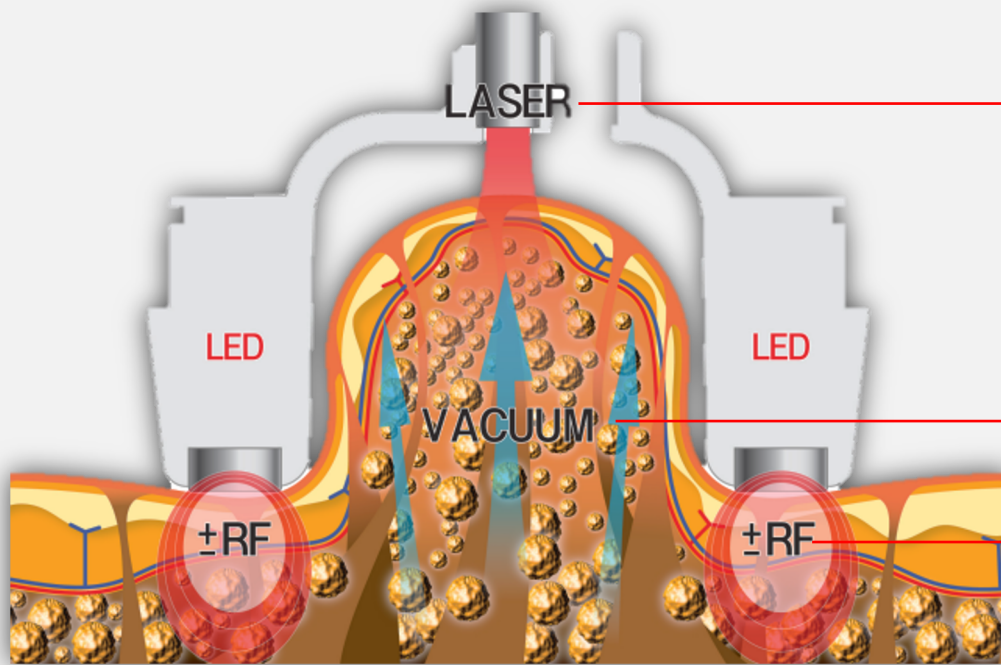
- **Effects of vacuum**

1. Body Contouring and Reducing Body Fat
1. Skin Care and Anti- Aging
1. Maximize Effects after liposuction
1. Edema treatment



ROBOLEX 002. ROBOLEX

Function



LASER DISOLVE FAT UNDER 5MM FORM THE SKIN BY 655NM LASER (Low Level Laser)

VACUUM SUCTION CUT THE LOOP OF CELLULITE AND GIVE THE ENDERMOLOGIES EFFECT

RF INFILTRATE INTO 5 ~15MM FROM THE SKIN AND MELT ADIPOSE

6
Before & After

1
Obesity Treatment trend

CONTENTS

5
ROBOLEX specification

ROBOLEX function 2

- Cavitation
- Radio Frequency
- Low Level Laser
- Vacuum

ROBOLEX UI
4

ROBOLEX Composition
3

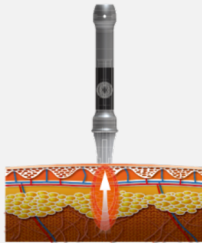


ROBOLEX 003. ROBOLEX Composition - Hand
Piece



Cavitation 38Khz

- ★ **Lipolysis by ultrasound**
- 20 level of intensity



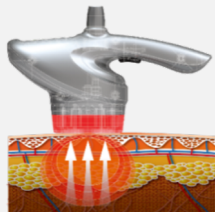
Bi-Polar RF(2MHz ~3MHz) with VACUUM for FACE

- ★ **FACE LIFTING, WRINKLE CARE, TIGHTENING**
- Rhythmical and Dynamic Vacuum function
- 5 Automatic Type Radio Frequency Pulse
- Vacuum, RF



Multi-Polar RF(1.4MHz ~1.8MHz) with VACUUM and Low Level Laser for NARROW BODY

- ★ **BODY CONTOURING & CELLULITE IMPROVEMENT**
- For Arms, Legs, Thighs and Especially Both Sides of Waists
- 5 Automatic Type of Radio Frequency Pulse
- Offer the BIG Convenience to the operators by **CONTROLLING ON THE APPLICATOR**
- Vacuum, RF, Low level laser



Multi-Polar RF(1.0MHz ~1.4MHz) with VACUUM and Low Level Laser for BODY(HIP, BELLY)

- ★ **BODY CONTOURING & CELLULITE IMPROVEMENT**
- 5 Automatic Type of Radio Frequency Pulse
- Offer the BIG Convenience to the operators by **CONTROLLING ON THE APPLICATOR**
- Vacuum, RF, Low level laser

1. Mutable Radio Frequency / 1 to 3Mhz

- Adjustable RF level depends on patients' impedance and applying region
- The perfect set for body shaping.

2. Control Panel for Adjusting intensity

on the Applicators including ON / OFF Function

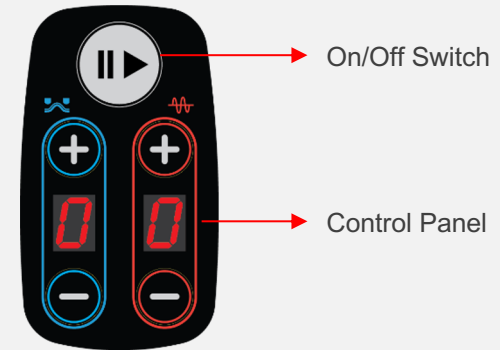
- Maximized operators convenience
- Intensity is changeable during treatment

3. Ergonomic hand piece design

- Light and ergonomic design of hand piece for easy and convenient use

4. 3NO!

- No Pain, No Down Time, No Side Effect



(Hand Piece Panel)

ROBOLEX 004. ROBOLEX UI

Operating time control, 1 to 30 Min

Auto Mode (A1~A5)

A1	Arms
A2	Abdomen
A3	Hips
A4	Thighs
A5	Legs

Operating area

CAVI Level

Cavitation intensity (1~20 Level)

ROBOLEX 004. ROBOLEX UI

The image shows the control panel of the ROBOLEX 004 device. The panel features a central digital display showing '20 Min' for operating time. To the left, there are two digital displays for 'VAC Level' (showing '0') and 'RF Level' (showing '0'), with a '0.0~0.0 RF MHz' display below them. The panel includes buttons for 'VAC Mode' and 'RF Mode', a play button, a stop button, and a back button. On the right side, there are buttons for 'A1' (Auto Mode), 'LASER' (Low Level Laser), and a green back button. Red arrows point from text labels to these specific UI elements.

Operating time control, 1 to 30 Min

Auto Mode (A1~A5)

Low Level Laser

Vacuum intensity (1~9 Level)

Radio Frequency intensity (1~9 Level)

Variable Radio Frequency (1~3MHz)

ROBOLEX 004. ROBOLEX UI

RV-90

RV-60

RV-25

A2 Mode



A4 Mode



Auto Mode: Optimized set for each region

6
Before & After

1
Obesity Treatment trend

CONTENTS

5
ROBOLEX specification

ROBOLEX function **2**

- Cavitation
- Radio Frequency
- Low Level Laser
- Vacuum

ROBOLEX UI **4**

ROBOLEX Composition **3**



ROBOLEX 005. ROBOLEX -
Specification



Power	AC110, 220V, 50~60Hz
Power Consumption	MAX 500VA
RF Output(max)	20W(at 500Ω)
RF Output Frequency	1MHz ~ 1.8MHz(RV90,60) 2MHz ~ 3MHz(RV25) (Automatic Frequency Adjustment)
RF Output Type	Multi(RV90,60), Bi(RV25)
Vacuum	Max 0.8bar(670mmHg)
Laser	655nm(5mW)-RV90,60
Ultrasound Frequency	38KHz

6
Before & After

1
Obesity Treatment trend

CONTENTS

5
ROBOLEX specification

ROBOLEX function 2

- Cavitation
- Radio Frequency
- Low Level Laser
- Vacuum

ROBOLEX UI
4

ROBOLEX Composition
3



THANK YOU



Sep.23.2016. Irene Jo / Overseas Business Department

