

## Specification

<b>TYPE</b>	Electro-surgical Device
<b>MODE</b>	Auto / Manual (Single / Double)
<b>NEEDLE TYPE</b>	Invasive Needle:36 Pin, 49 Pin Non-Invasive:36 Pin
<b>DEPTH LEVEL</b>	0.5mm ~ 4.0mm
<b>OUTPUT LEVEL</b>	Single Shot:Level 1~Level 50 / Double Shot:Level 1~Level 100
<b>REPEAT TIME</b>	0.5sec ~ 3.0ms, OFF
<b>FREQUENCY</b>	1MHz / 2MHz
<b>ELECTRICAL</b>	100~240VAC, 50Hz/60Hz
<b>DIMENSION</b>	400(W) x 500(D) x 1050(H)mm
<b>WEIGHT</b>	22kg
<b>SMART MODE</b>	Wrinkle, Tightening, Lifting, Nasolabial Fluid, Fat
<b>NEEDLE TYPE</b>	Insulation Tip (Abaltive / Non-Abaltive) Non-Insulation - Only ablative hyperhidrosis



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**FIXER**

- The latest fractional micro needle RF Technique
- Optimizing the strong points for RF Technique

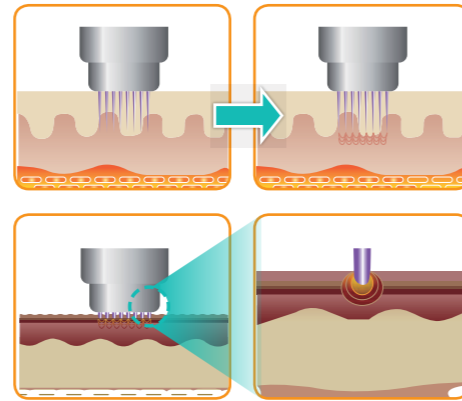
## What is “NEW FIXER” ?

Dermatology treatment has long attempted to find the surgical procedure equipment that can realize the merit of INVASIVE treatment effect simultaneously. As part of this effort, combination of advantages from the treatment principle of MICRONEEDLE STAMP and THERMAGE (known to be epitome of non-operative FACIAL-LIFTING treatment utilizing high frequency) leads to the realization of MFRF(MINIMALY FRACTIONAL RADIO FREQUENCY), new concept of treatment which has been attempted to resolve the various problems of epidermis and dermis.

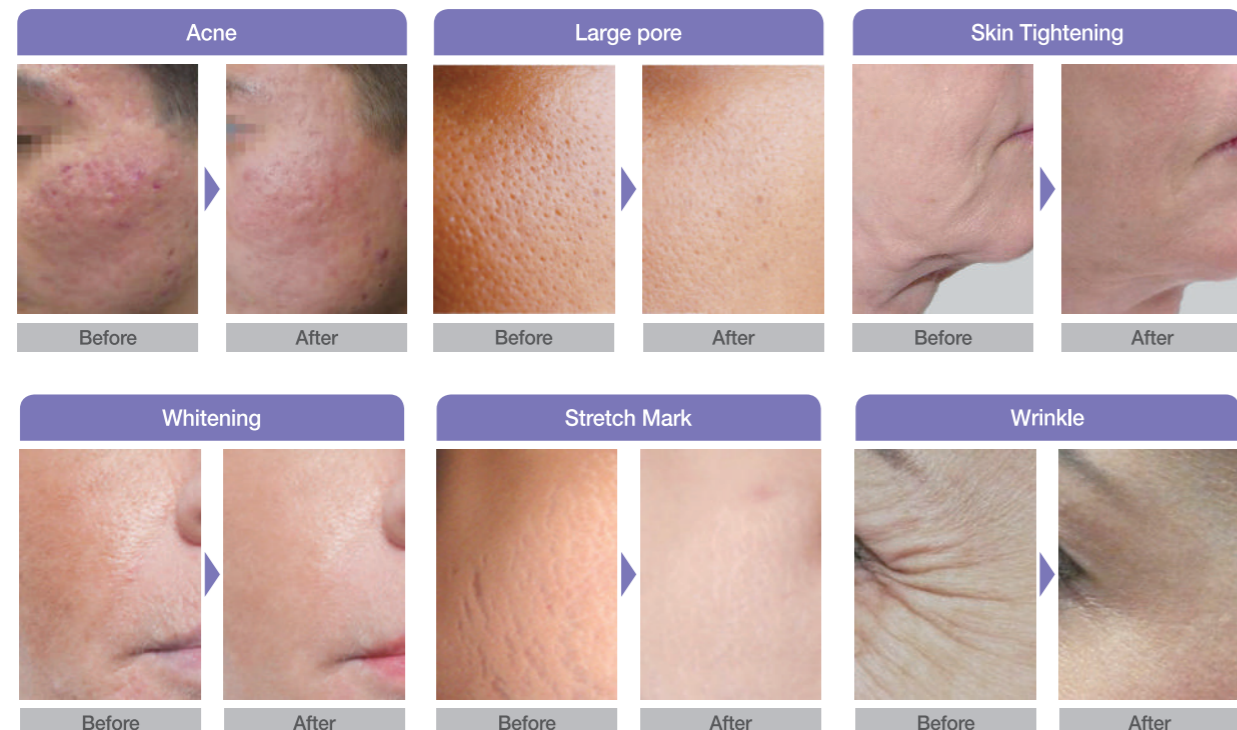
Fixer acts very greatly to treat various lesions of DERMIS that has been believed to be a limit to the laser treatment. In addition, this equipment is TOTAL FACIAL CARE SYSTEM which can treat safely without impairment of epidermis with the aim of DERMIS COAGULATION.

### Treatment Process

- ① Contact handpiece on epidermis.
- ② Insert MICRONEEDLE upon contacting handpiece. (Possible to control the length of MICRONEEDLE)
- ③ Produce stimulation by MICRONEEDLE.
- ④ Give an momentary irradiation of HIGH RF ENERGY on treatment area.



## Applications & Wonderful Effects of FIXER



## Strong Points and Features of FIXER Treatment

### 1. Sophisticated and fast treatment of convenience

Depth of penetration can be precisely adjusted in 0.1mm units from 0.5mm to 4.0mm. ;It can adjust the amount of energy - single/double and 1Mhz / 2Mhz.

### 2. Precise treatment

36 and 49 pin needles are available to be equipped. It facilitates the treatment on both wide and narrow areas.

### 3. Safe energy transmission system

Insulated needle tip can transmit the energy accurately on dermis area without damaging epidermis.

### 4. Minimize pain for treatment and no down time

Reduces the damage of epidermis as much as possible by minimizing the diameter of needle.

### 5. Smart mode

Stored smart mode increases the convenience for users.



## Why “FIXER” ?

Adoption of insulated NEEDLE without damage of epidermis minimizes DOWNTIME.

Application of high density energy reduces irradiation time of high frequency and shortens the treatment time epochally resulting in increasing the treatment effect and minimizing pain.

NEEDLE INSERT system accessible to both AUTOMATIC mode and MANUAL mode NEEDLE enables you to obtain various treatment convenience according to the lesion and treatment area.

Application of powerful motor to insert NEEDLE enables you to insert NEEDLE uniformly even for curved dermis.

Optimized treatment for the purpose of DERMIS COAGULATION shows an excellent effect in the treatment of gular suture, laugh line, philtrum wrinkle, ect which were difficult to treat with other devices.