

# Ulfit

New transformed Face lifting  
&  
Body contouring System



What is Ulfit ?

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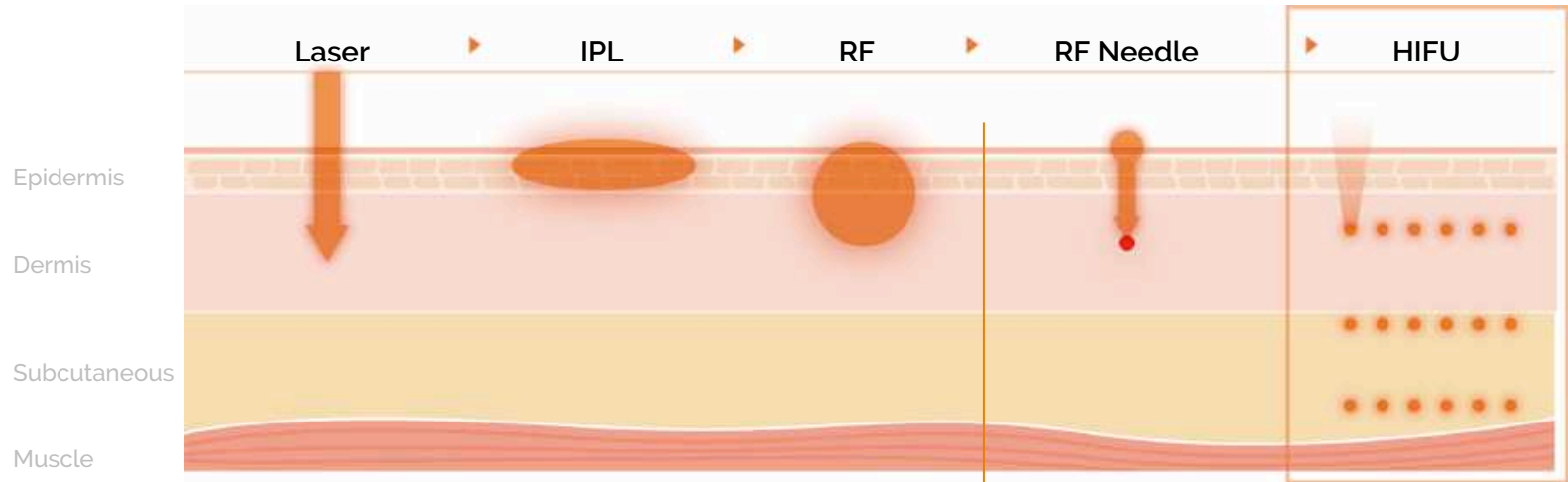
A non-invasive  
Micro Focused Ultrasound &  
Macro Focused Circular Ultrasound

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FACE lifting and Body Contouring System



# Trend & New Paradigm



- Long downtime.
- Pain.
- Skin Damage / Hyper pigmentation
- 1<sup>st</sup> Co2 laser by Kumar Patel & Bell Labs 1964

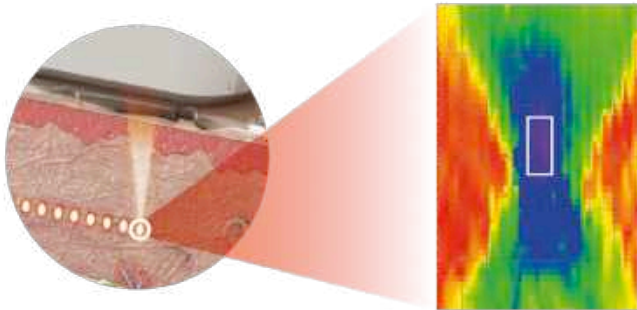
- Short downtime.
- Less pain.
- Bleeding
- Efficacy on epidermal layer

- No downtime.
- No skin surface damage at all
- Intensity focused energy emitting on the target area only.
- HIFU creates 65-75 degrees of thermal coagulations in the skin depth of 1.5mm, 3mm, 4.5mm
- Without damaging skin surface.

# Mechanism

## Micro Focused Ultrasound

Micro focused face cartridges deliver its energy precisely to the targeted area much faster than any others.



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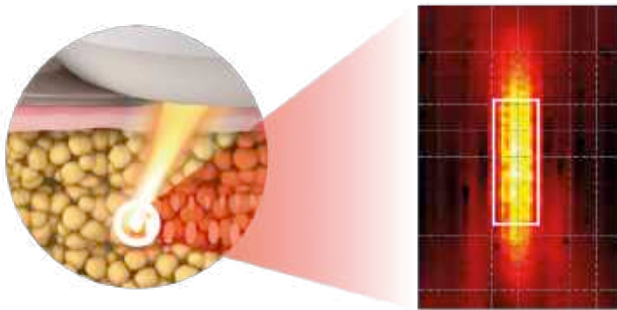
4 MHz, 4.5 mm focused ultrasound beam  
delivers accurate power density in focal region



# Mechanism

## Macro Focused Circular Ultrasound

Macro Focused Circular body cartridge continuously delivers its ultrasound energy in circular way and it maximizes its treatment result in a short time. Motional movement on the treatment area also dramatically reduces pain level.



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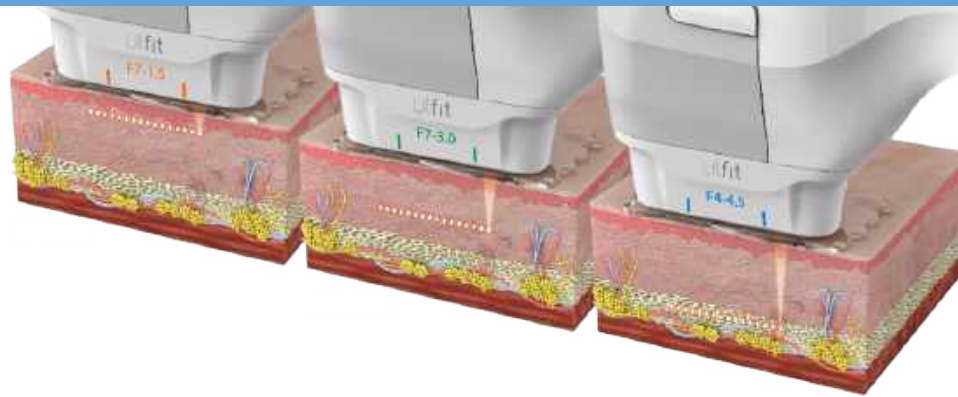
2 MHz, 13.0 mm focused ultrasound beam delivers higher power density in focal region



# Face Cartridges

**MFU (Micro Focused Ultrasound)**  
Non-Surgical Face Lifting

Face TX



F7-15 mm



F7-3.0 mm



F4-4.5 mm

# Body Cartridges

## MFCU (Macro Focused Circular Ultrasound)

Motional Body Contouring

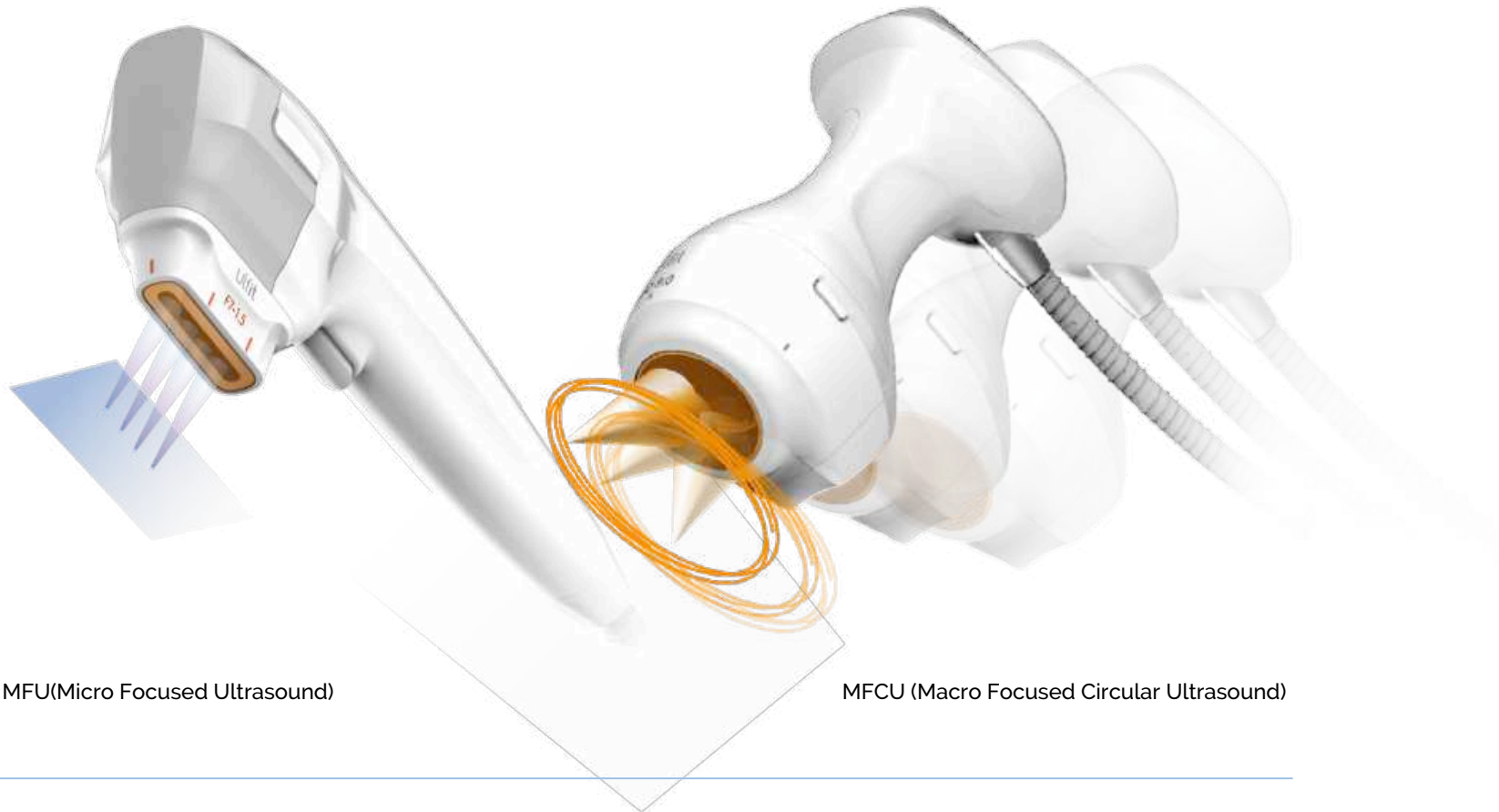
### Body TX



B2-13.0 mm

# Face & Body Cartridges

MFU (Micro Focused Ultrasound) & MFCU (Macro Focused Circular Ultrasound)



MFU(Micro Focused Ultrasound)

MFCU (Macro Focused Circular Ultrasound)

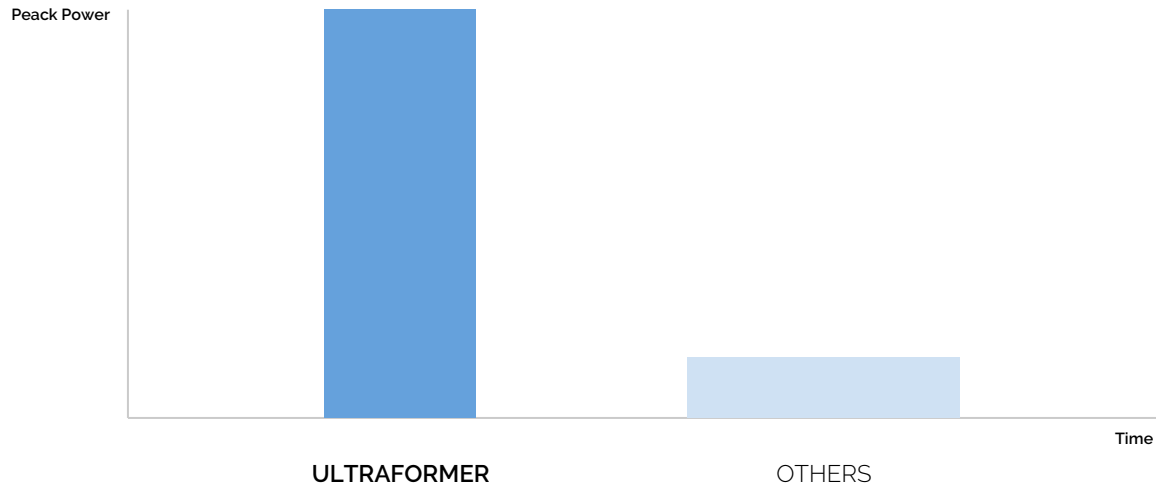


# Advantages of Ulfit

## 01 Fast shot speed of Face applicator

Higher Peak Power by strong Dual Engine

- Less pain
- Long and stable shot quality
- Better efficacy
- Higher max power(1.5 J/Face, 3.0J/Body)



# Advantages of Ulfit

## 02 The world First Large Circular Motion Applicator

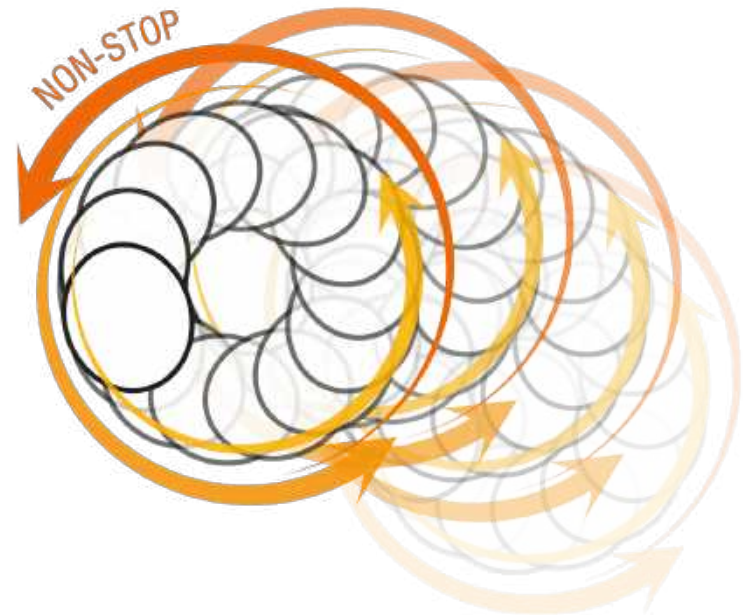
Creative concept of motional body applicator sprays out its ultrasound energy into targeted area by circular movement.



# Advantages of Ulfit

## 03 Extensive and Fast Energy Delivery

Specially designed transducer delivers numerous numbers of energy fastly in order to reduce treatment time.



# Advantages of Ulfit

## 04 Extensive and Fast Energy Delivery

Higher Peak Power by strong Dual Engine

- Less pain
- Long and stable shot quality
- Better efficacy
- Higher max power(1.5 J/Face, 3.0J/Body)



# Advantages of Ulfit

## 05 Automatic Movable User Interface

Newly designed user interface automatically moves to right or left positions when operator holds the handpieces.

Automatic sensor system also recognizes the handpieces which is connected in each side.



Timer A



Memory | Single or Repeat shot | Pain control mode



Operation | Shot count



# Indication for use

## Face TX

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## Body TX

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# Specification



## Energy

Fluence

Cartridge

Spacing

Length

Electrical Requirements

Weight

Dimensions

## MFU & MFCU

0.1~3.0J (Face: up to 1.5J)

7Mhz, 4Mhz  
(1.5 mm, 3 mm, 4.5 mm)      2Mhz  
(13 mm)

1.0 - 2.0 mm (0.5mm/step)

5-25 mm (5 mm/step)

AC100~240V, 50/60Hz

14.4 Kg

360 x 460 x 150 mm (WxDxH)

## Treatment Procedure

Ulfit treatment is  
**Smarter & Faster**



Total treatment for face and neck takes 15 – 20 minutes & body takes 20 – 30 minutes



Ulfit

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**Clinical Cases**

# Face Treatment



# Body Treatment



# Body Treatment



# Body Treatment



**Thank you!**

Ulfit