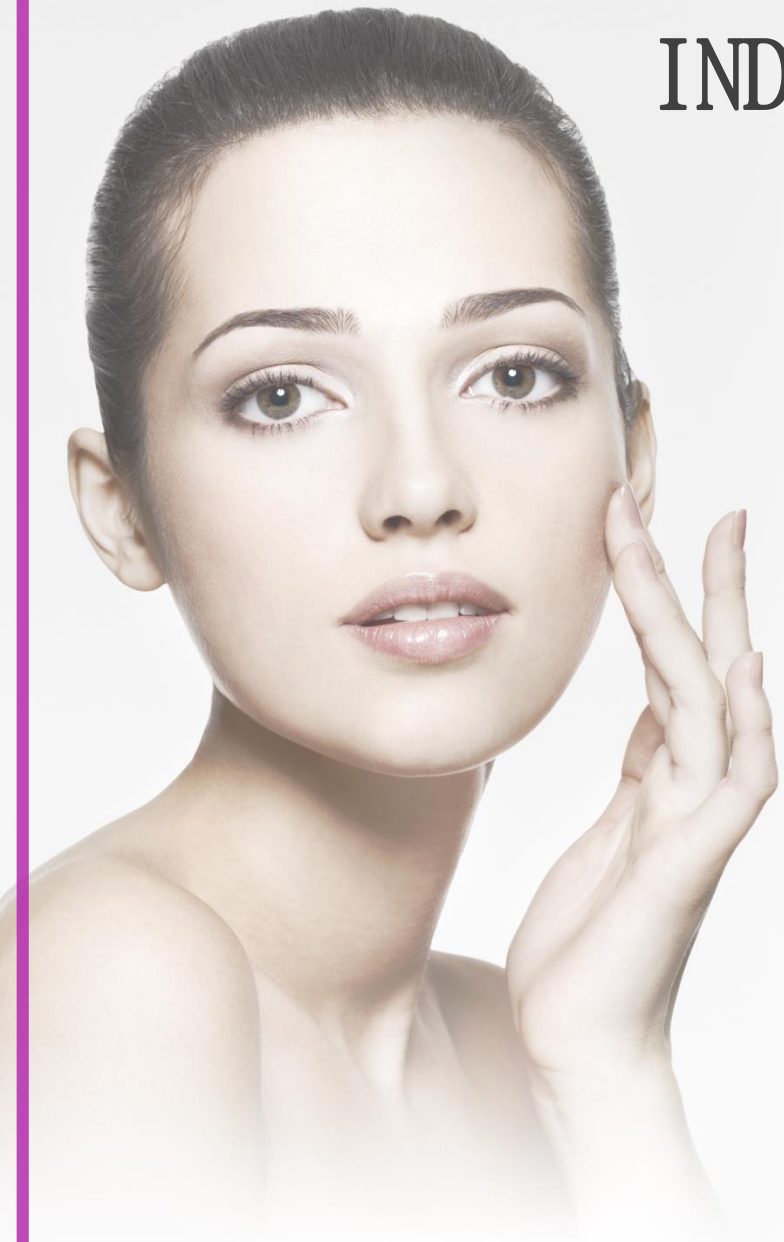


ULTRA

# BEAUJET

Micro Jet Energy  
Dermal Remodeling  
System





# INDEX

## 03 | WHAT'S BEAUJET?

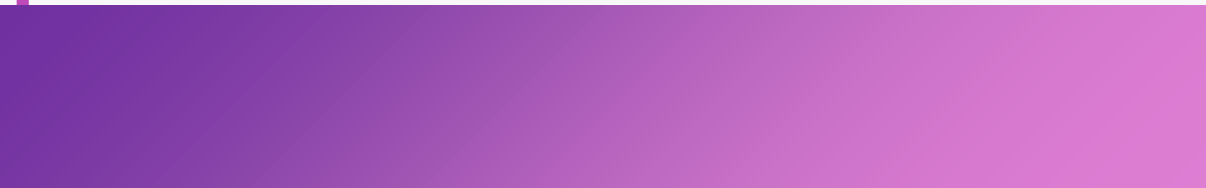
- 4 ..... General Guide
- 5 ..... What is BEAUJET
- 6 ..... Where to BEAUJET
- 7 ..... How it works
- 9 ..... Features
- 10 ..... Comparison Chart
- 11 ..... Dissertation

## 15 | Clinical Evaluation

- 16 ~ 19..... Clinical improvement

## 20 | BEAUJET Treatment Guideline

- 21 ..... Specification
- 22 ..... Parameter
- 23 ..... Treatment Guide
- 24 ..... Lifting & Tightening  
Straights



**ULTRA** What's  
**BEAUJET**

ULTRA

# BEAUJET

is a revolutionary needling dermal remodeling technology using high pressure jet energy to deliver skin-enhancing solutions deeply in the dermis by a kinetic jet stream. This technology creates a micro-injury and laterally spread active solutions into deep dermis in order to induce collagen regeneration and rapid skin healing for long lasting aesthetic improvement. **Ultra-BEAUJET** offers safe and predictable results for all skin type with low risk of PIH.



## ◆ WHAT IS BEAUJET?

### EFFICACY

ULTRA-BEAUJET accurately distributes healing solutions to even penetration depth through tiny micron entry points by keeping its uniform pneumatic pressure level during operation. This powerful but painless pneumatic technology will achieve a precise and accurate delivery of solutions into the dermis.

Immediate  
Lifting

+

No  
Downtime

+

No  
Side effect

### SAFETY

ULTRA-BEAUJET creates only a tiny micron entry point in the epidermis to deliver skin-enhancing solutions into the dermal layer. This needless treatment has minimal downtime and mild discomfort with less risk of PIH using no thermal heating.

## ◆ WHERE TO BEAUJET?

Unlike other lifting methods, **BEAUJET** is based on short downtime and no side effect, while providing customers with safety and satisfaction at the same time.



### FLEXIBILITY

ULTRA-BEAUJET is one of the most effective single platforms to treat a wider application range and all areas of the body using customized active solutions combining kinetic jet stream for various indications including effective dermal remodeling.



## ◆ HOW IT WORKS I ; MECHANISM



1

Healing compounds disperse laterally into the dermis promoting collagen synthesis.

---



2

Increased thickens in the epidermis which gives visual improvement.

---



3

The natural wound healing start promoting skin rejuvenation.

---

## ◆ HOW IT WORKS II ; SKIN REACTION



**Workshop in Dubai Aug 26, 2017**



Dr. Jae-Yoon Jung  
OARO CLINIC



**Seminar in Bali July 21, 2017**



Dr. Kyung-Real Lee  
SKINDA CLINIC

BEAUJET's differentiated technology from other competitors allows uniformed healing compound dispersing into the dermis to promote collagen.

## ◆ FEATURES ; TECHNICAL HIGHLIGHTS

**Handpiece Weight reduction**

Lightweight Handpiece reduces treatment procedure burden

1.1 Kg  
Weight -10%

**Shot Refill**

2.5s

Less operation time required due to the short refill time

2.5s



20%

**Air Storage Tank UP**

Less noise due to the large storage tank

**Nozzle Durability**

Made by advanced and special materials that will ensure the durability of the nozzle during long treatment

300 shot





30s

**Safety Locking Function**

Automatic locking function provides for safe treatment

## ◆ COMPARISON CHART

MODEL	Other ①	BEAUJET	Other ②
Durability Kit	≤ 200 Shots	≥ <b>300 Shots</b> 	≤ 80 Shots
Application Rate	Up to 22 shots/m	Up to <b>23 shots/m</b> 	Up to 20 shots/m

## I Durability



BEAUJET



COMPETITORS

BEAUJET's nozzle is made by advanced and special materials that will insure the durability of the nozzle during long treatment. The picture shows difference in terms of the quality after the treatment.

## II Uniformity

BEAUJET offers uniformed power distribution for every shot so that the healing compounds delivery will be the same during the whole treatment which allows for a safe and effective treatment.



BEAUJET

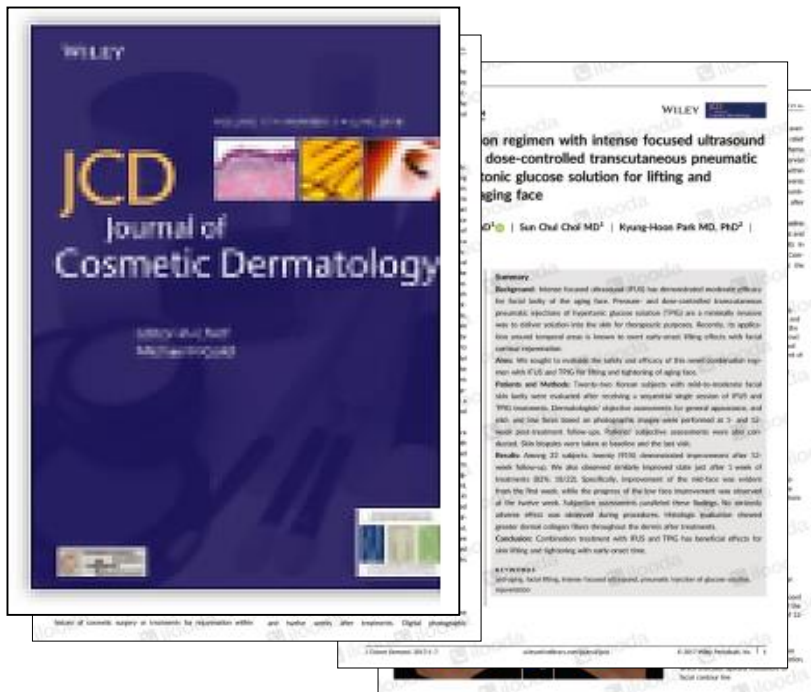
## 2017 Cosmetic Dermatology

Ultra Beaujet ; The SCI paper, (3):373-379

Issue date : June, 2018



Hyuck-hoon Kwon MD, PhD  
OARO Dermatology Clinic  
Seoul, Korea



“This therapeutic regimen could be a viable option among non-ablative device-based treatments for skin lifting and tightening of aging face.

Our results strongly support synergistic effects of the treatment. This study revealed that 82% of participants demonstrated improvements after 1 week and 91% after 12 weeks.



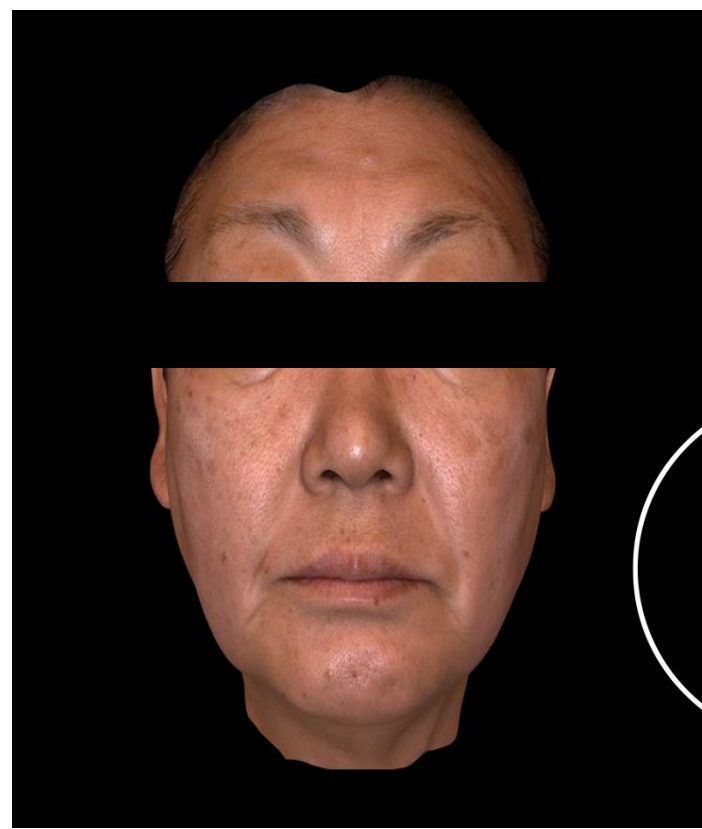
**FIGURE 2.** Improvement of the mid-face and the jaw line at 1 and 12 weeks after the treatment



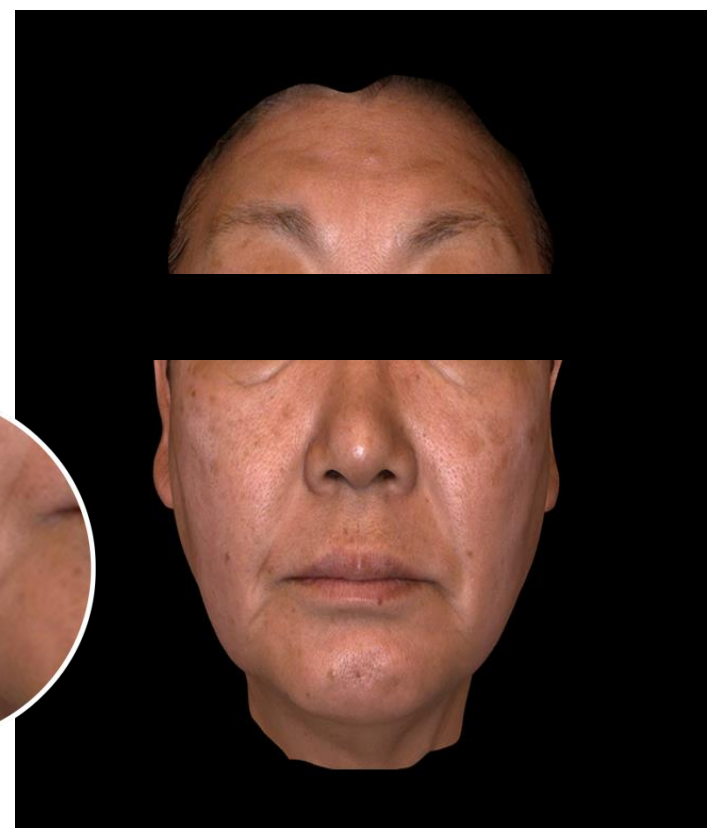
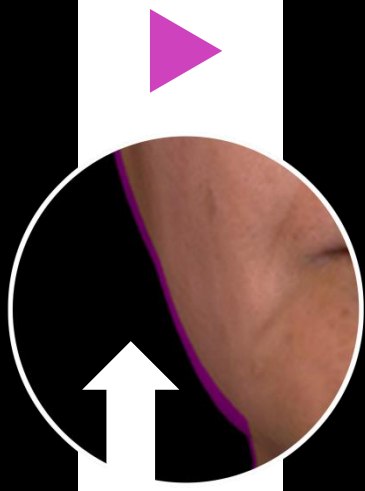
**FIGURE 3.** Improvement of the mid and low face at 1 and 12 weeks after the treatment.

◆ 3D IMAGE (1) ; Frontal View

Gender : F  
Age : 64



BEFORE

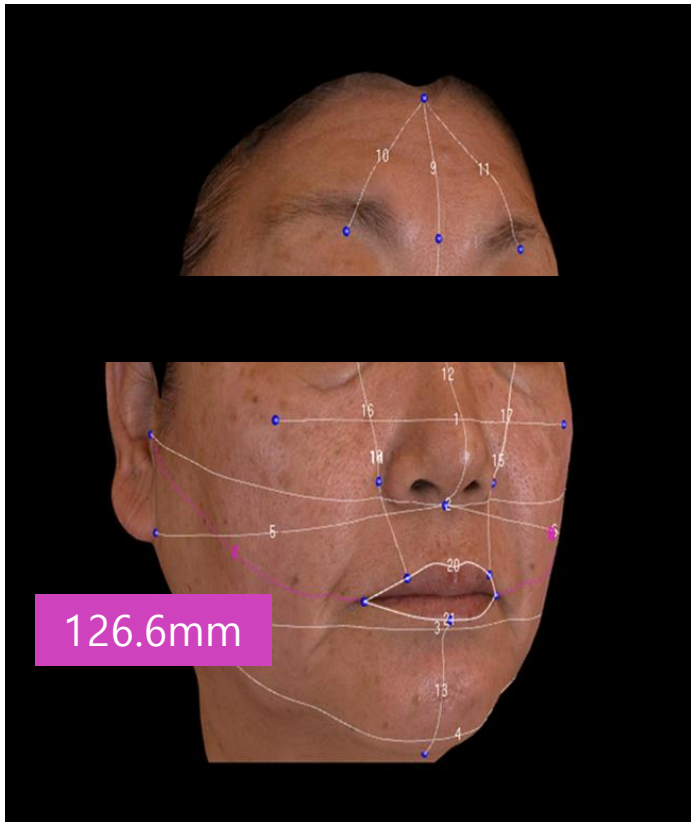


AFTER 12 wks

# BEAUJET

## ◆ 3D IMAGE (2) ; Comparison – Length

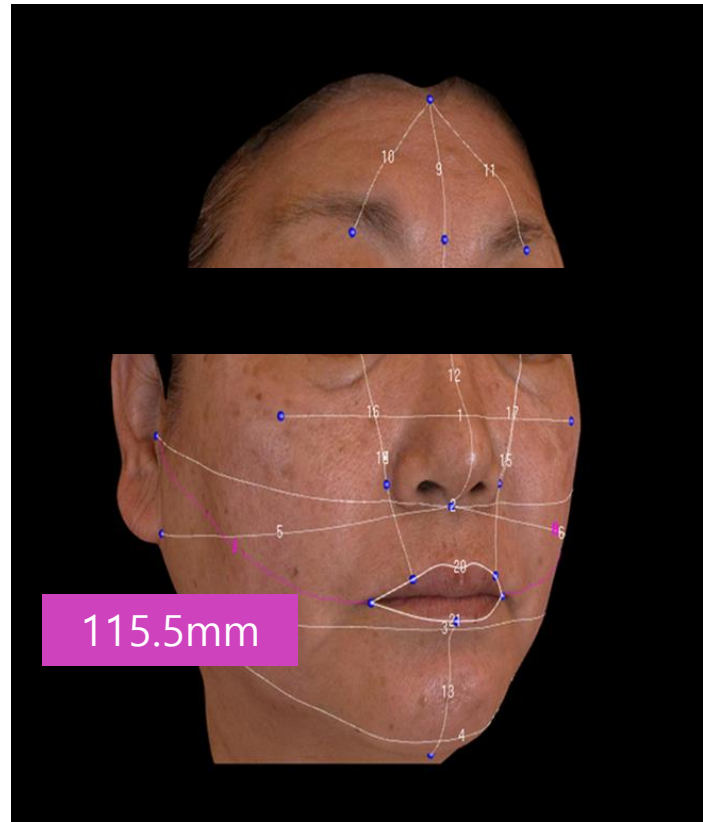
Gender : F  
Age : 64



BEFORE



8.77%  
Lifting

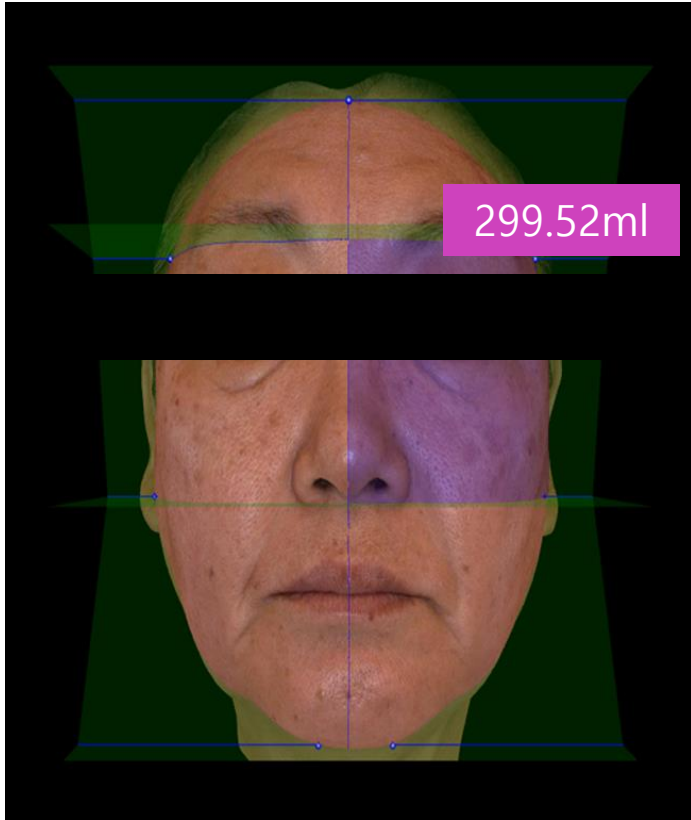


AFTER 12 wks

# BEAUJET

## ◆ 3D IMAGE (3) ; Comparison – Volume

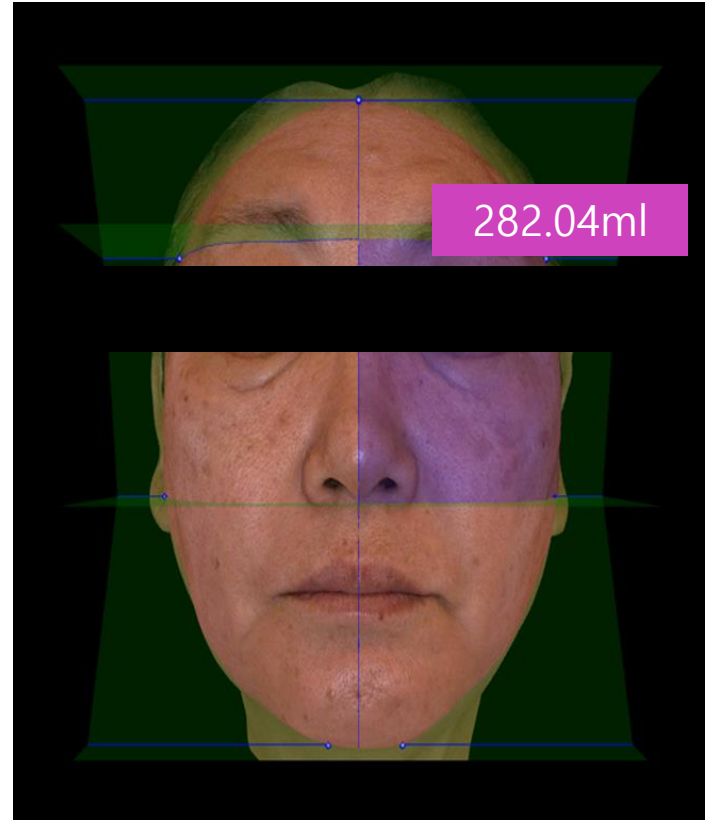
Gender : F  
Age : 64



BEFORE



5.84%  
Lifting



AFTER 12 wks

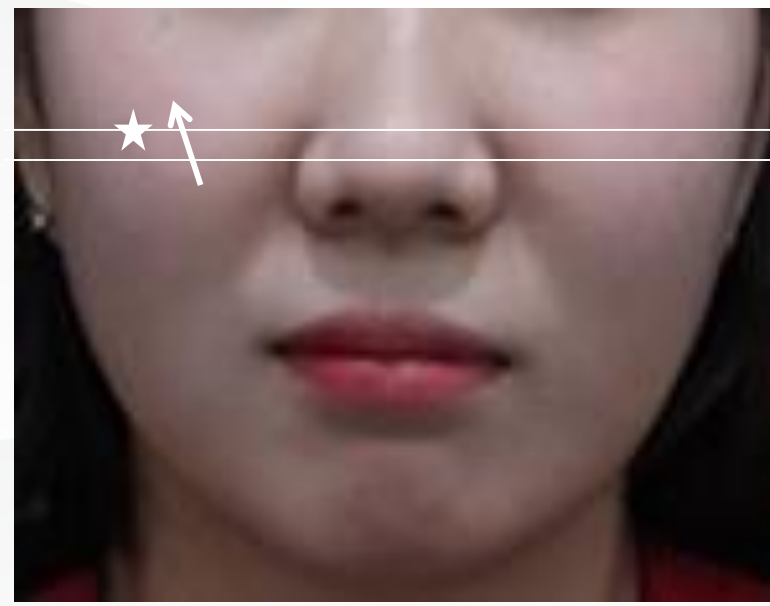


# Clinical Evaluation

◆ Improvement of the mid face

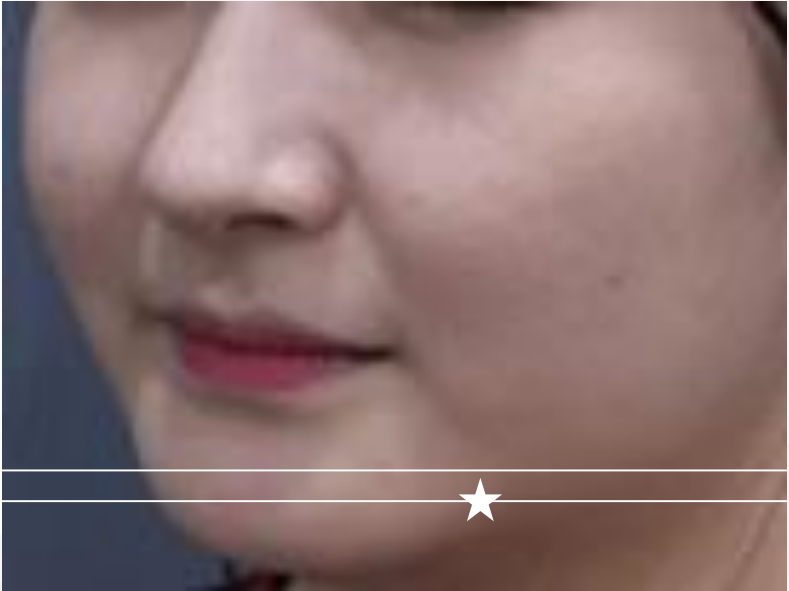


Baseline



1 week post-treatment

◆ Improvement of the jaw line



Baseline



1 week post-treatment

◆ Improvement of smile line I



Baseline



2 week post-treatment

◆ Improvement of smile line II



Baseline



1 week post-treatment

ULTRA

# BEAUJET

## Treatment Guide

## ◆ SPECIFICATION

<b>Input</b>	100-240VAC, 50/60Hz
<b>Power consumption</b>	750VA
<b>Pressure Level</b>	1 – 20 Level(125-600kPa±10%)
<b>Filling Level</b>	1 – 10 Level
<b>Application Rate</b>	20 shots/min ± 3 shots
<b>Compressor(Charge Time)</b>	45sec±10%
<b>Air Compressor Tank Capacity</b>	6L±5%
<b>Air Compressor Charging time in operating</b>	9sec±10%
<b>Dimension</b>	395.2(W)mm x 675.2(D)mm x 989(H)mm
<b>Weight</b>	Main Unit (Approx. 49Kg), Applicator (Approx. 1.1kg)

## ◆ PARAMETER

INDICATION	FILLING (HEALING COMPOUND)	PRESSURE (ENERGY)
LIFTING	3 – 5 Lv	6 – 8 Lv
SCAR I		9 – 12 Lv
SCAR II		13 – 16 Lv
NECK WRINKLES		7 – 10 Lv
PORE		7 – 10 Lv
STRETCH MARKS		9 – 13 Lv
HAIR LOSS	1 – 2 Lv	5 – 10 Lv
HAIR (MESO)	3 Lv	5 – 8 Lv

SCAR I : Overlap treatment by using a relatively weak pressure several times

SCAR II : Without overlap treatment by using a relatively strong pressure

## ◆ TREATMENT GUIDE

INDICATION	HEALING COMPOUND	RATIO
LIFTING, SCARRING, HAIR LINES, ETC.	Glucose : Lidocaine	8 : 2 cc
		9 : 1 cc
HAIR LINE	Placenta : Stem cells (+ Lidocaine)	6 : 2 : 1cc (+1cc)
	If you do not mix the lidocaine, the effect is better. However, there may be pain during the treatment.	
NECK WRINKLES, SCAR	Hyaluronic acid (filter) + Lidocaine + Saline	2 : 1 : 25 = 30cc
	If the ratio of hyaluronic acid is high or if the mix is poor, it is not recommended because of the increased viscosity and discomfort during the treatment	

# BEAUJET

◆ LIFTING & TIGHTENING STRAIGHTES

