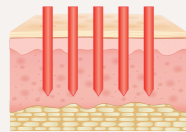


# PICOHI

Photomechanical effect treatment - PICOHI

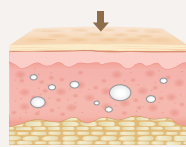
Treatment principal for fine lines and pores

(LIOB: Laser Induced Optical Breakdown)



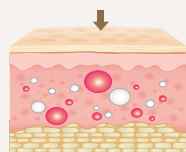
①

After laser beam is irradiated, the photon is absorbed in the melanin.



②

As the melanin started emitting a number of free electron, the electron plasma density is increased that makes hot plasma ball to be formed. It spreads heat to the surrounding tissue and expands forming microbubbles in the tissue.



③

The micro-bubble is formed in epidermis or dermis that leads to skin regeneration through formation of elastin and collagen.

※ Pico laser using 300ps forms LIOB better than others.



We recommend it to these people



Removal of freckle and blemish



Pore tightening and removal of fine lines



Removal of different colored tattoo



Scar removal, elasticity and skin texture improvement



Powerful pigment treatment by 300ps laser



6 type of handpieces for various indications



Safe procedure with stable pulse duration

KOSDAQ  
LISTED COMPANY

Real 300 Picosecond Pulse Duration

PICOHI<sup>300</sup>

300<sup>ps</sup>



CE  
0068  
APPROVED

FDA  
510(K)  
CLEARED

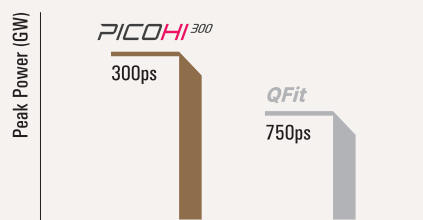
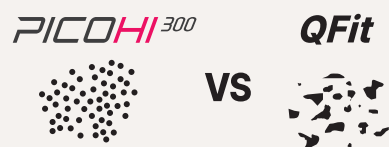
PICOHI<sup>300</sup>

# POWERFUL

## Pigment treatment by high power

### Different times, different exquisiteness

PICOHI (picosecond laser) removes (dispers) pigments by splitting particles into smaller, more uniform than our own equipment, Q-Fit (nanosecond laser).



\*Difference in performance when compared to Q-Fit (nanosecond laser)

# 6 HANDPIECE

## Various types of treatment are available depending on the lesion

6 types of handpieces allow customized treatments depending on the lesions.



# PICOSECOND



## Effect is UP side-effects are DOWN

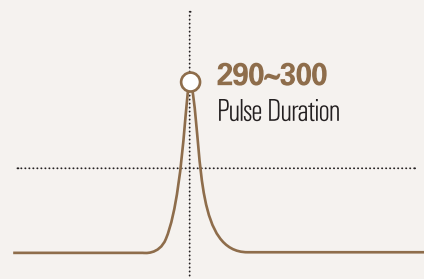
Picosecond Laser has a short pulse duration range and provides higher energy, so you can expect a higher treatment effect by splitting the melanin smaller.

The short and powerful energy in picoseconds precisely destroys only the target lesion, minimizing damage to the surrounding tissue, resulting in less pain and side effects.

# STABLE

## Stable 300 Pulse Duration

Stable 300 pulse duration enables strong energy irradiation and reduces damage to surrounding tissue.



|         | Value   | Mean      | Min    | Max    | St Dev | Count |
|---------|---------|-----------|--------|--------|--------|-------|
| Pos Wid | 297.1ps | 297.0833p | 297.1p | 297.1p | 0.0    | 1.0   |

This graph is the self-test result by using oscilloscope.

# Q&A

### Q1. What is PICOHI300?

**A1.** It is the pigment laser that utilizes thermal effect which is selectively absorbed by tissue.

### Q2. How long does the procedure take?

**A2.** It's different for each individual, all procedures are done within an hour.

### Q3. Does it interfere my daily life?

**A3.** No, daily life is possible right after the treatment.

### Q4. What are the precautions after treatment?

**A4.** Apply sunscreen carefully and it's the best way to let the scab falls off naturally if it's formed.

# WHO?

## We recommend it for:



Those who need the pigment laser treatment.



Those who need daily life right after treatment.



Those who want to receive a treatment without the worries about side effects.



Those who need customized treatment depending on the lesion.