

1460nm Fractional Laser

Maximizing effect for skin improvement !



Helene

1460nm Fractional Laser

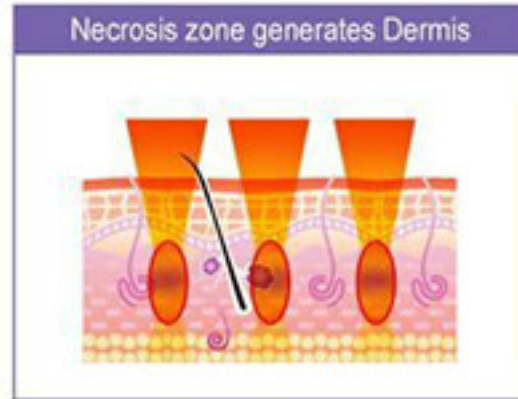
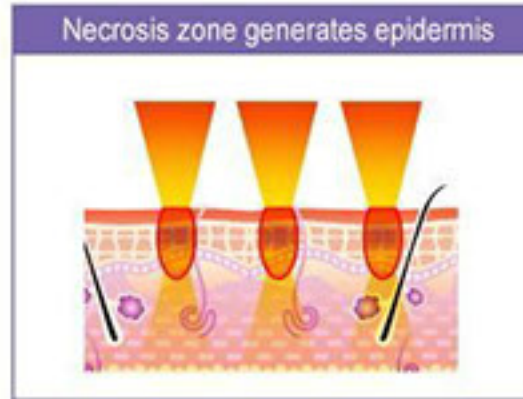
EFFECTIVE FOR : Wrinkles, Fine lines, Furrows, Melasma, Hyperpigmentation, Acne scars, Surgical scars, Burn scarring, Stretch marks, Pore size reduction.

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Variable Focusing Depth

- Many kinds of skin treatment applications by Focusing Depth Control Function.
- Laser beam's depth, size and shape are changeable to match focusing depth and energy fluence.
- Helene's unique focusing depth control function can not only generate Heat into dermis but make Necrosis zone in skin to maximize the effect of the heat.



Auto Hand piece sliding

MTZ(Microthermal Treatment Zone) is made by auto moving of probe. This function is for convenient operation and saving user's energy.



User friendly TOUCH GUI

Very easy to understand all functions and operate the device even if users initially try. All functions such as energy and calibration are controlled by one touch on the TOUCH GUI



Helene Application

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- Melasma, Hyperpigmentation,
- Acne scars, Surgical scars, Burn scarring,
- Stretch marks, Pore size reduction.



Helene Features

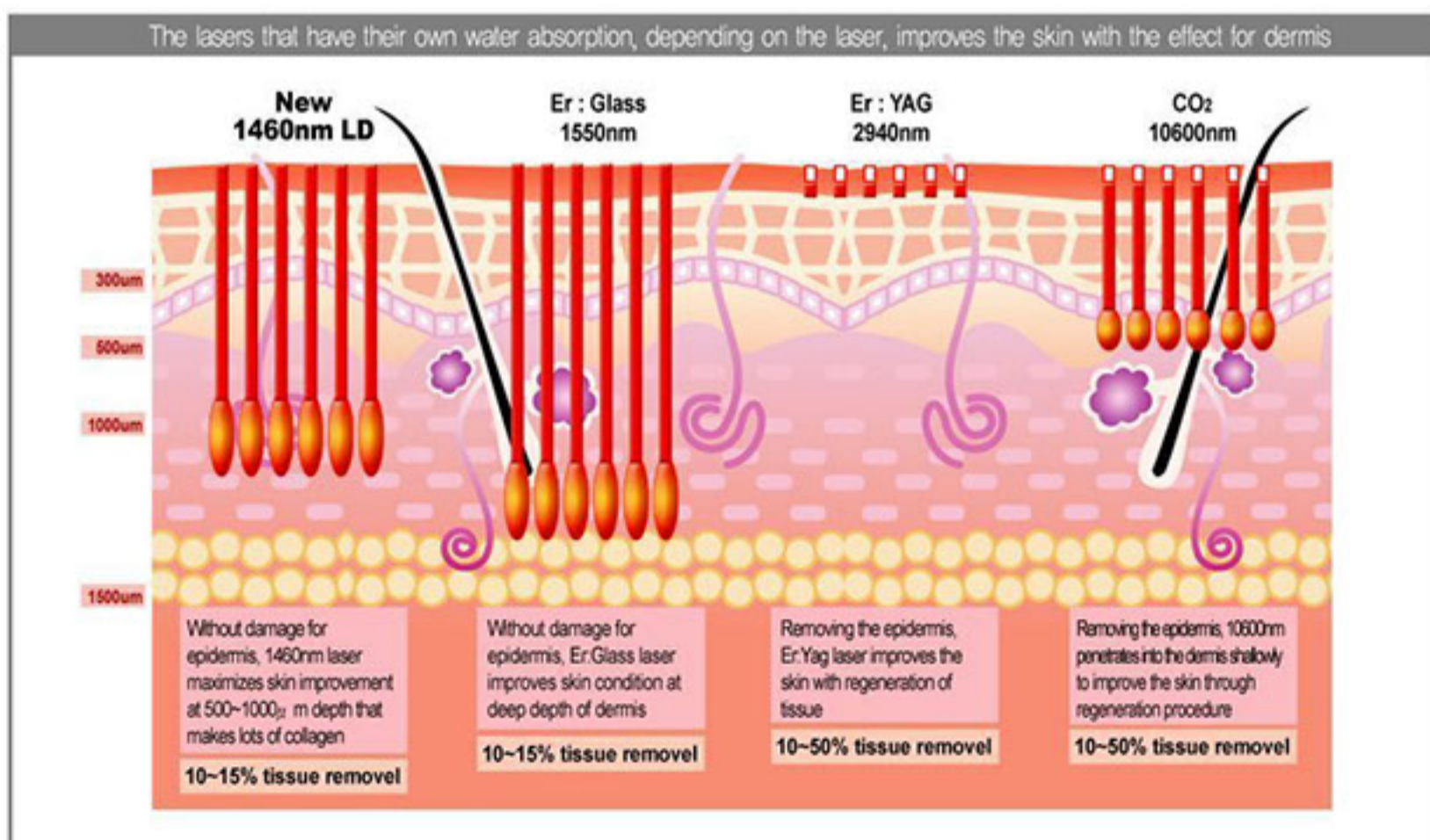
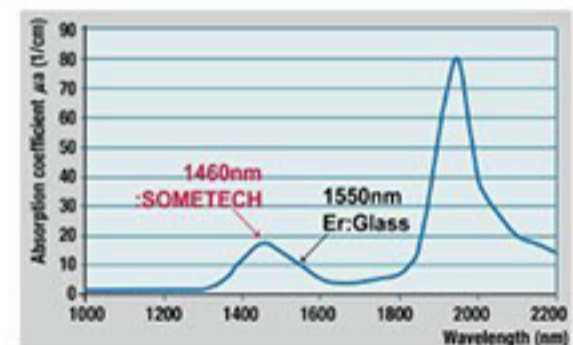
- Painless** More efficient way to produce collagen with less energy and less pain
- No gel** Gel or blue dye is not necessary
- Fast** Short down time
- Focusing** Various specification and options
- Auto** Adaptive sliding probes
- Various** Adjustable Focusing Depth



1460 wavelength Merits

1460nm laser needs lower energy for Micro Wound than 1550nm laser. The more energy laser has, the more pain patient feels.

1460nm laser helps producing new collagen in the dermis with optimal depth. Down time is shorter than existing CO₂ (10600nm) and ER:YAG (2940nm) laser.





» Specification

Laser type	Diode
Probe type	Scanning
Wavelength(nm)	1460
Pulse energy(mJ/MTZ)	5-55
Density(MTZ/cm ²)	100
MTZ size	90µm (optical)
Scanning speed (mm/sec)	3-8
Laser class	IV
Electrical requirements	110-220VAC, 50/60Hz
Dimension and Weight	535(L) x 535(W) x 1111(H) mm, 26 Kg

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* Contents of this catalog may be changed without notice to improve this product

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