



HESTIA

A Magic, you can trust

functioning platform for various dermatological treatments - CO₂ fractional, Surgical two types.

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Laser Type	CO2 Laser
Tube Type	glass tube
Wavelength	10.6 μm
Operation Mode	Surgical Mode
	Fractional Mode
Aiming Beam	655 nm, 3.0 mW
Electrical Requirements	220 - 230 V~, 50/60Hz, 1.5kVA, single phase
Dimensions	380W x 395D x 1785H (mm)
Weight	37 kg
Surgical	
Power	Max 40 W
Operation Mode	Single, Pulse, U-Pulse, CW
Fractional	
Energy	5 ~ 150 mJ
Overlap	1 ~ 5
Distance	0.2 ~ 2.0 mm
Interval	Single ~ 3.0 s (0.5 step)
Shape	Square, Circle, Triangle
Scan Size	1x1 ~ 20x20

FEATURES

- **Surgical CO2**



This probe is surgical handpiece. It have two tip sizes (50mm,100mm). Depending on the lesion, the handpiece can be selected and used. Fine beam size allows for sophisticated surgery and treatment. It is light and easy to use by the practitioner.

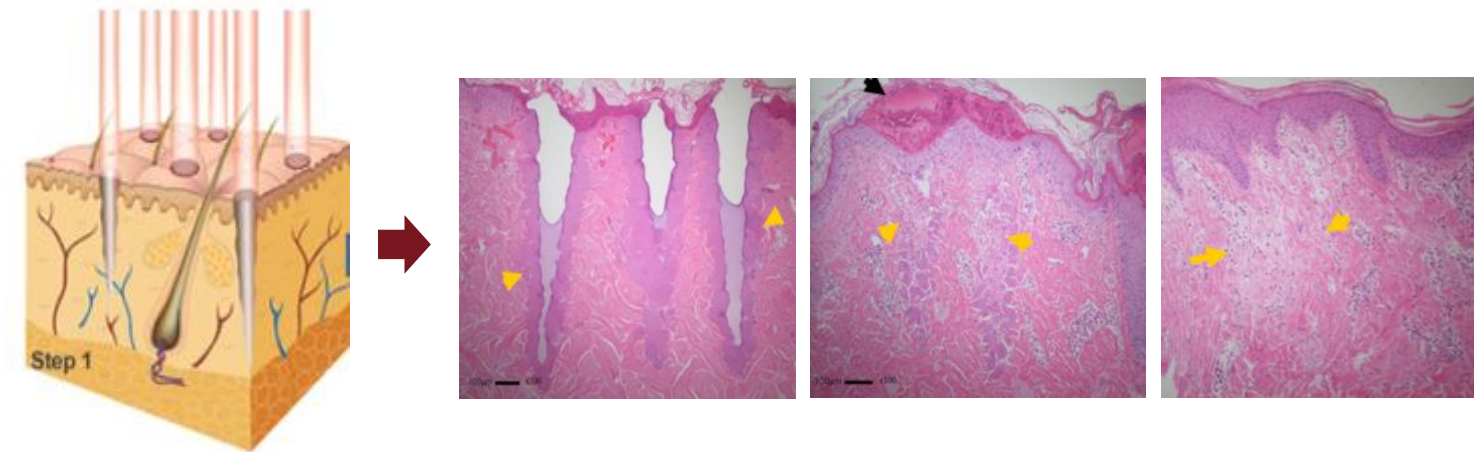
- **Fractional CO2**



This probe is CO2 fractional laser for the optimal treatment result. It stimulates dermis and epidermis at the same time for collagen synthesis, leaving skin firmer and tighter.

MECHANISM

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CO₂ fractional

Heat energy from CO₂ fractional laser penetrates into epidermis to promote collagen regeneration.

ADVANTAGES

- **Multi treatments with one platform**

Hestia has three different probes that provide multi care (Surgical I(50mm), Surgical II(100mm), Fractional) for the optimal treatment of various dermatological treatment such as scar, wrinkles, pores, etc. It provides a convenient and time-saving procedure yet, with the best outcome from its dual functioning.

- **High efficiency**

An excellent and outstanding result is made with high efficiency from the combination of two different treatments in one probe.

HANDPIECE

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Fractional



Surgical (f: 50mm)



Surgical (f: 100mm)

KEY TECHNOLOGIES

- **High Laser Power, 40W, Ultra Pulse**

Sufficient laser output of 40w, U-pulse function that irradiates high output energy in short time makes heat damage and pain in the skin tissue are reduced.

- **Fast Scanner Speed**

Beam quality is good with fast scanner speed. Therefore, the procedure time is reduced.


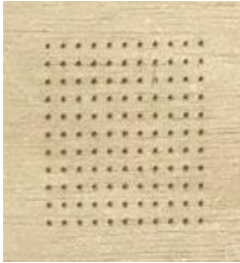
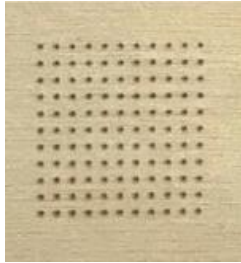
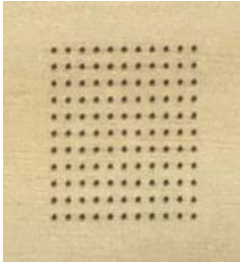
- **Various Scanning Patterns**

There are various scan mode and beam shape. Scan size is adjusted. Dots can be processed sequentially or randomly. It can choose the mode freely according to the skin condition, good procedure result can be obtained.



Fractional Laser Beam

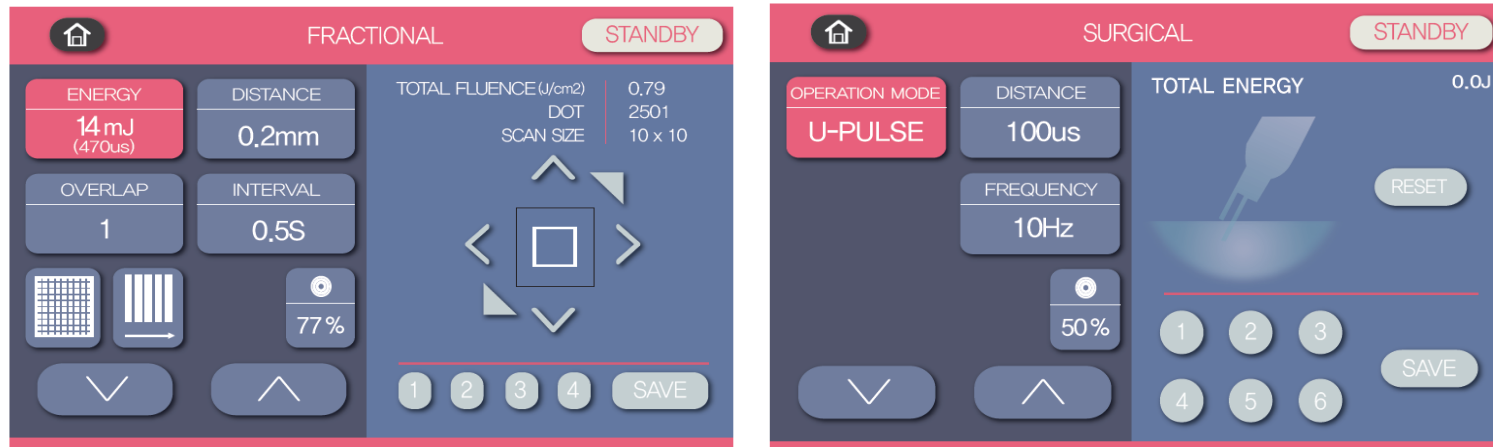
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Energy	30 mJ	60 mJ	90 mJ	150 mJ (Max)
Distance	1.0 mm	1.0 mm	1.0 mm	1.0 mm

DESIGN

- **Convenience UI Design**

The intuitive design upgrades the practitioner's treatment environment.



- **Ergonomic Handpiece design**

It feels light because it has good grip and is convenient to practice.

APPLICATIONS

Scar (Acne scars, Burn scars, Surgical scar)

Pigmented Lesions

Fine Wrinkles, Enlarge Pores

Uneven Skin Texture / Coloration

Warts, Skin Tag

Parameter_ Surgical

INDICATION	Flat Mole	Raised Mole	Pore	Cutting
Handpiece	100 mm	100 mm	50 mm	50 mm
Operation Mode	UP	UP	PULSE	CW
Laser Power (W)	-	-	1 - 2	7
On Time	150 us	300 us	100 ms	-
Off Time	-	-	30 ms	-
Frequency (Hz)	30	50	-	-

Parameter_ Fractional

INDICATION	Medium skin Resurfacing	Large pore	Wrinkle	Acne scar	Traumatic scar	Burn scar	Skin Resurfacing
Energy (mJ)	14	18	14	20	26	26	20
Distance (mm)	1.0	1.0	0.8	0.8	1.0	1.0	1.0
Overlap	1	1	1	1	2	3	3
Week	4	4	4	4	4 - 8	4 - 8	8 - 12

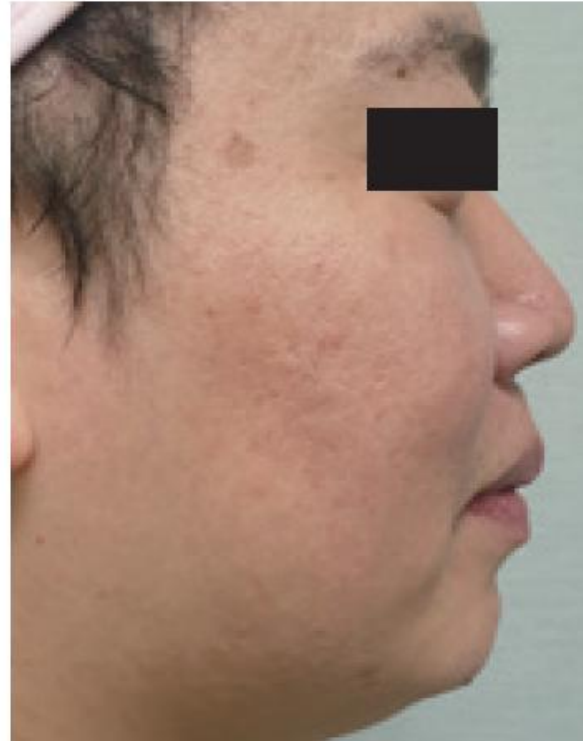
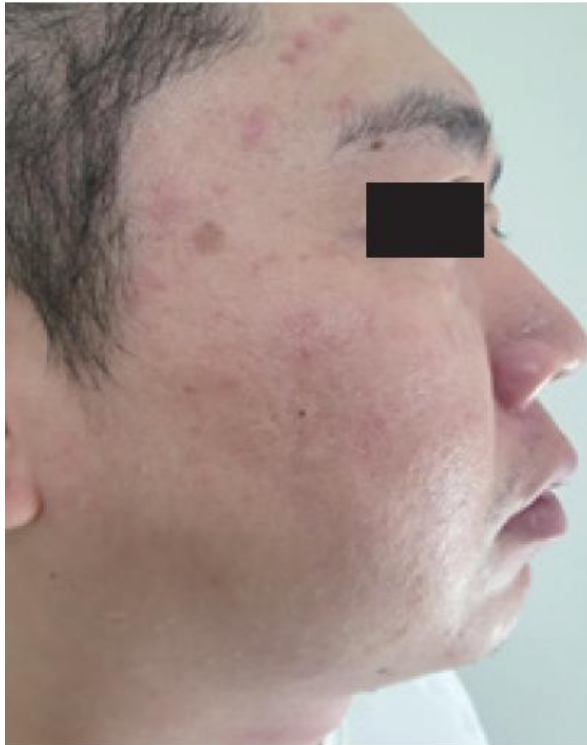
Clinical Picture_ Acne Scar

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Clinical Picture_ Acne Scar

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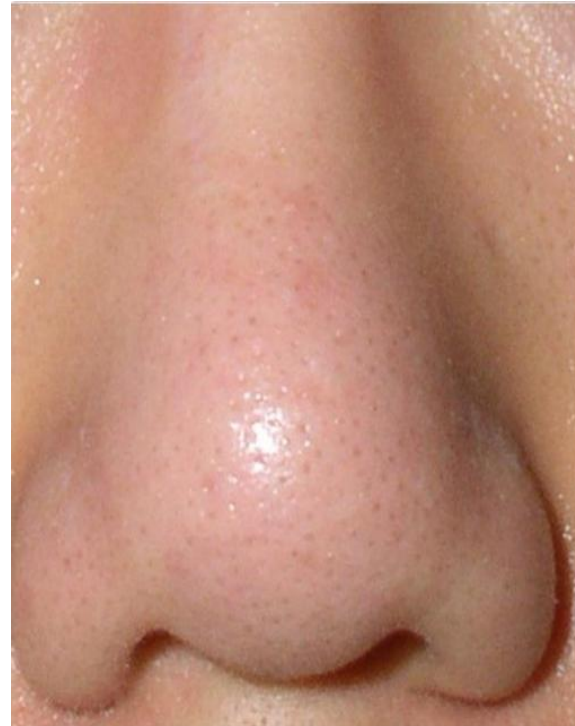
Clinical Picture_ Acne Scar

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Clinical Picture_ Pore

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Clinical Picture_ Pore

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