



+ LOTUS SERIES

Fractional Long & Short Pulse
ER:YAG Laser (2940nm)

LOTUS II...

The Newest model LOTUS II is Fractional Long & Short Pulsed Er:YAG Laser(2940nm) combining the laser peeling(micro peeling) function and Fractional Beam Mode.

We are able to use not only Long pulse but also Short Pulse, which is the advantage of this equipment. It is possible to treat various kinds of scars, contract large pores, smooth the facial wrinkles, improve skin elasticity, and peel (micro peeling).

You are sure to get a better effect.

Indication *PRODUCTS_MEDICAL LASER EQUIPMENT*

- Micro peeling
- Scar correction(Acne scars and various scars)
- Smoothing of facial wrinkles(Skin Texture & Skin Tone)
- Treat Epidermal pigmentary lesions(Wart, seborrheic keratosis, and freckle etc)
- Remove Mole, wart, syringoma, milium, skin tag

Advantage *PRODUCTS_MEDICAL LASER EQUIPMENT*

- It is able to check a very superficially ablated skin with your eyes during treatment by **Short Pulse Mode**
- Ablation and Thermal Effect can be done at once by **Long pulse Mode**

By using Fractional Handpiece and Zoom Handpiece, it can be used selectively according to the each different lesions, especially when operating with Fractional Handpiece, laser beam penetrates into the skin and reaches upper dermal layer. And then stimulates elastin and collagen to help them regenerate. With this operation you can expect remarkable results such as improvement of facial wrinkles, treatment of various kinds of scars, and contraction of large pores.

Moreover, spot size of Zoom Handpiece is adjustable from 1 to 7mm which allows any small lesions to be treated. This ability also reduces PIH which shows up commonly after the treatment, so the both doctors and patients may expect satisfactory result.

Laser Type	Er:YAG			
Wavelength	2940nm			
Pulse Duration	Short Pulse	350us	Long Pulse	1ms
Pulsen Energy(max)	Short Pulse	1500mJ/Pulse	Long Pulse	1000mJ/Pulse
Repetition Rates(HZ)	LOTUS II	Short Pulse	3~10HZ	
		Long Pulse	3~5HZ	
Spot Size	Zoom Handpiece		Ø1~7mm	
	Fractional Handpiece		8*8mm ²	
Display	10.4" TFT LCD, Touch			
Electronical Control	Arm Processor			
Cooling System	Closed cycle water to air heat exchanger			
Electricak Power	220V, 50/60Hz			