# SMARTLUX SLIM PARAMETERS

MEDMIX CO., LTD



## PARAMETERS SMARTLUX SLIM - FX(RED + IR) 1



Clinical Indication	Light Color (Head Type)	Power Level (Brightness)	Time	Frequency	Remarks
Acne With Photosensitizers (ALA)	Red	5	10 M	-	Keep away from direct sunlight for a week. Moisturizing treatment is necessary.
Cell Reproduction, Wound healing, Inflammation	Red + IR	5	15 M	2~3 times a week	
Skin Rejuvenation	Red	5	15~20 M	Three times a week	Moisturizing treatment is necessary.
Pain Relief	IR	5	20 M	2~3 times a week	
Hair/Scalp Treatment	Red	5	15M	Three times a week	





#### Special Treatment: Photo Dynamic Therapy(PDT) for Hair Treatment

	PDT	Program	Smartlux Protocol					
Method -	Step	Treatment	Light Color (Head Type)	Power Level (Brightness)	Time	Frequency	Duration	
Consenting of t	Step1	Cleanse the Scalp	-	-	-	-	-	
Smartlux Only	Step2	Smartlux Slim_FX	Red + IR	5	20~40 M	2~3 times a week	10 weeks	
	Step1	Cleanse the Scalp	-	-	-	-	-	
With Mesotherapy (Growth Factor)	Step2	Apply Mesotherapy (Growth Factor)	-	-	-	-		
	Step3	Microdermabrasion	-	-	-	-	-	
	Step4	Smartlux Slim_FX	Red + IR	5	20~30 M	2~3 times a week	10 weeks	
Hair Implant	4W Before Hair Implant	Smartlux Slim_FX	Red	5	20 M	2~3 times a week	4 weeks	
(Hair Transplant)	After Hair Implant	Smartlux Slim_FX	Red + IR	5	20~30 M	2~3 times a week	10 weeks	

Recommendable Distance between Smartlux and Scalp: 3cm

SMARTLUX SLIM - DUAL(YELLOW + IR)	2



Clinical Indication	Light Color (Head Type)	Power Level (Brightness)	Time	Frequency	Remarks
Bruise, Swelling	Yellow + IR	5	20	More than Twice a week	
Wound Healing	Yellow + IR	5	20	More than Twice a week	
Pain Relief	IR	5	20	More than Twice a week	At least 5times are recommended within 10days right after the surgical operation.
Inflammation Treatment	Yellow + IR	5	20	More than Twice a week	surgical operation.
Vascular Lesion	Yellow + IR	5	20	More than Twice a week	





### Special Treatment: Photo Dynamic Therapy(PDT) for Post-Plastic Surgery

Plastic Surgery	Days After Surgery	Smartlux Protocol			
		Light Color (Head Type)	Power Level (Brightness)	Time	Remarks
	2Days		5	20 M	
	4Days	Yellow + IR	5	20 M	Irradiate above compression bandage until Day6. After Day7, irradiate the breast directly. (The seam should be removed not to leave a scar)
The second sec	7Days	Yellow + IR	5	20 M	
	14Days	Yellow + IR	5	20 M	
	21Days	Yellow + IR	5	20 M	
	Afterwards	Yellow + IR	5	30 M	Once two weeks / Total 4times

♦ Ultrasonic massage can be done before or after Smartlux treatment.

**♦** A pack should be applied before Smartlux treatment.





### Special Treatment: Photo Dynamic Therapy(PDT) for Post-Plastic Surgery

Plastic Surgery	Days After Surgery	Smartlux Protocol			
		Light Color (Head Type)	Power Level (Brightness)	Time	Remarks
	2Days	Yellow + IR	5	10 M	Irradiate above compression bandage until Day2.
	3Days	Yellow + IR	5	30 M	After Day3, irradiate the nose or face directly. (The seam should be removed not to leave a scar)
Nose/	5Days	Yellow + IR	5	30 M	
Facial Contour	7Days	Yellow + IR	5	20 M	
	12Days	Yellow + IR	5	20 M	
	Afterwards	Yellow + IR	5	30 M	

♦ The seam should be removed not to leave a scar.

♦ A pack should be applied before Smartlux treatment.





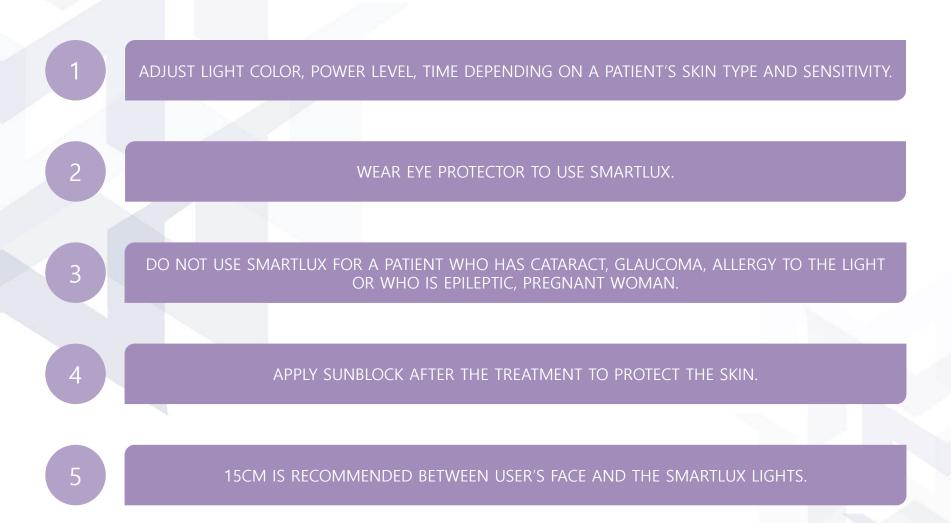
### Special Treatment: Photo Dynamic Therapy(PDT) for Post-Plastic Surgery

Plastic Surgery	Days After Surgery	Smartlux Protocol			
		Light Color (Head Type)	Power Level (Brightness)	Time	Remarks
	The Day	Yellow	5	10 M	Use only Yellow light for the eyes surgery.
	2Days	Yellow	5	20 M	(IR is dangerous to eyes) Cover eyes with the gauze to protect them because eye protector can't be used for
	5Days	Yellow	5	20 M	the post-eye surgery treatment.



Cautions





SMARTLU