

SMARTLUX SLIM PARAMETERS

MEDMIX CO., LTD



MEDMIX

Total Medical Solution
Company

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	

PARAMETERS

SMARTLUX SLIM - FX(RED + IR) **1**



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

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

PARAMETERS

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	At least 5times are recommended within 10days right after the surgical operation.
Wound Healing	Yellow + IR	5	20	More than Twice a week	
Pain Relief	IR	5	20	More than Twice a week	
Inflammation Treatment	Yellow + IR	5	20	More than Twice a week	
Vascular Lesion	Yellow + IR	5	20	More than Twice a week	

PARAMETERS

SMARTLUX SLIM - DUAL(YELLOW + IR) 2



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

Plastic Surgery	Days After Surgery	Smartlux Protocol			Remarks
		Light Color (Head Type)	Power Level (Brightness)	Time	
Breast	2Days	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)
	4Days	Yellow + IR	5	20 M	
	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.

PARAMETERS

SMARTLUX SLIM - DUAL(YELLOW + IR) 2



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

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

PARAMETERS

SMARTLUX SLIM - DUAL(YELLOW + IR) **2**



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

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

Cautions

1 ADJUST LIGHT COLOR, POWER LEVEL, TIME DEPENDING ON A PATIENT'S SKIN TYPE AND SENSITIVITY.

2 WEAR EYE PROTECTOR TO USE SMARTLUX.

3 DO NOT USE SMARTLUX FOR A PATIENT WHO HAS CATARACT, GLAUCOMA, ALLERGY TO THE LIGHT OR WHO IS EPILEPTIC, PREGNANT WOMAN.

4 APPLY SUNBLOCK AFTER THE TREATMENT TO PROTECT THE SKIN.

5 15CM IS RECOMMENDED BETWEEN USER'S FACE AND THE SMARTLUX LIGHTS.