

PICOCARE Secret Parameter

Benign Pigmentation

Indication	H/P	Parameter
Freckle	Zoom	L532nm, 3mm, 0.3J/cm ² , 2Hz 1064nm, 7mm, 0.6J/cm ² , 10Hz (Toning)
Melasma	Zoom	1064nm, 7mm, 0.6J/cm ² , 8-10Hz
Melasma	Zoom	1064nm, 7mm, 0.7J/cm ² , 2pass / 1Week
Melasma	Zoom	1064nm, 7mm, 0.6J/cm ² or 10mm, 0.8J/cm ² , 8-10Hz
Melasma	Zoom	1064nm, 10mm, 0.5-0.6J/cm ²
Melasma	Zoom	1064nm, 10mm, 0.6J/cm ² , 10Hz
Melasma	Zoom	Hair follicle 1064nm, 7mm, 1.0J/cm ² / 1week Melasma 1064nm, 10mm, 0.5J/cm ² / 1week
Lentigines	Zoom	L532nm, 4mm, 0.4J/cm ² , 2Hz
Lentigines On melasma	Zoom	L532nm, 3mm, 0.3J/cm ²
Lentigines	Zoom	1064nm, 3-4mm, 1.5-1.7J/cm ² , 10Hz stacking In a few second, 10 times low power stacking could be make LIOB easily. Low power stacking will gives better result
Lentigines (Arm)	Zoom	1064nm, 3mm, 3.5- 4.0J/cm ² , 1~2shot Crust / No scar in Solar Lentigo part in arm such as CO2 or Er:YAG
Café-Au-Lait	MLA	1064nm, 10mm, 0.8J/cm ² , 3Hz
PIH	Zoom	1064nm, 6mm, 0.9J/cm ² , 10Hz
PIH	Zoom	1064nm, 6mm, 1.2J/cm ² , 3pass / 1week
PIH	Zoom	1064nm, 7mm, 1.2J/cm ² , 2pass / 2weeks
PIH	MLA	L532nm, 5mm, 0.3J/cm ² + 1064nm, 8mm, 0.3J/cm ²
PIH and Lentigines near lips	Zoom	1064nm, 7mm, 1.0-1.2J/cm ² , 3pass / 1week
Pigmentation	Zoom	Spot : 1064nm, 3-4mm 2.1J/cm ² , 5 or 10Hz, 3-10Shot Background : 1064nm, 10mm 0.8J/cm ² , 1500-2000Shot, 1Pass, Slowmoving (Sometimes Petechia near eyes. Be careful for melasma patient / Epidermal Lesion : Defocusing without change energy : 532nm Color chnage like Whitening)

CMN (Congenital Melanocytic Nevus)	MLA	532nm, 5mm, 0.5J/cm ² + 1064nm, 6mm, 0.2J/cm ² / 4weeks 532nm together with 1064nm will be effective for each Texture and Volume
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ABNOM	Zoom +MLA	1064nm, 3-4mm, 2.0J/cm ² , 2Hz MLA 1064nm, 10mm, 0.5J/cm ² , 8Hz, 4pass
	MLA	L532nm, 5mm, 0.3J/cm ²

Tattoo

Indication	H/P	Parameter
Tattoo_Black, Dark	Zoom	1064nm, 3-4mm, 1.7-2.0J/cm ² Recommend to treating over and over with low energy, instead of high energy. Less Whitening then Q-Switch
Tattoo_Red, Yellow	Zoom	L532nm, 3-4mm, 0.3-0.4J/cm ²
Tattoo	Zoom	1064nm, 3mm, 2.0-2.5J/cm ² , 2Hz

Skin Rejuvenation (Scar, Pore, Wrinkle, Lifting)

Indication	H/P	Parameter
Scar	MLA	1064nm, 3mm, 3.0J/cm ² , 4Pass
Atrophic scar	MLA	1064nm, 3mm, 3.5J/cm ² , 2Hz
Atrophic scar	MLA+ Zoom	MLA 1064nm, 6mm, 2.0J/cm ² , 5Hz + Zoom 1064nm, 8mm, 0.8J-1.2/cm ² , 10Hz
Mature atrophic scar	MLA	1064nm, 4mm, 3.0J/cm ² , 5Hz + 1064nm, 7mm, 1.6J/cm ² , 5Hz
Mature atrophic scar	MLA	1064nm, 5mm, 3.0J/cm ² , 5Hz + 1064nm, 6mm, 2.1J/cm ² , 9Hz
Depressed scar	MLA	1064nm, 6mm, 2.0J/cm ² / 4~6weeks
Op scar after skin Graft	MLA	1064nm, 6mm, 1.5J/cm ² / 4~6weeks
Acne scar	MLA	1064nm, 3-4mm 3.0-3.5J/cm ² , 1-2Hz, Max. 10shots Air Cooling can be helpful for contusion
Acne scar	MLA	1064nm, 6mm, 0.6J/cm ² (Higher then 0.8J/cm ² causes PIH)
Acne scars	MLA	1064nm, 6mm, 2.1J/cm ² , 10Hz + 1064nm, 6mm, 0.6/cm ² , 10Hz + 1064nm, 4mm, 4.5J/cm ² , 3Hz
Acne scars, Postacne erythema	MLA	1064nm, 10mm, 0.6J/cm ² , 10Hz + 1064nm, 7mm, 1.6/cm ² , 10Hz + 1064nm, 5mm, 3.0J/cm ² , 3Hz + 1064nm, 4mm, 4.0/cm ² , 3Hz
Acne scar & Pore	MLA	1064nm, 6mm, 2.1J/cm ² , 2pass + 1064nm, 3mm, 3.5J/cm ² , stacking for scar + 1064nm, 10mm, 0.8J/cm ² , 5 Pass or pores 4 treatment session

Large Pores	MLA	1064nm, 8mm, 0.5J/cm ² , 10Hz
Nose Pore	MLA	1064nm, 7mm, 1.4J/cm ² , 3Pass + 1064nm, 6mm, 2.1J/cm ² , Stacking + 1064nm, 10mm, 0.5J/cm ² , 5Pass
Nose, Cheek Pores	MLA	1064nm 10mm, 0.7J/cm ² , 5 pass + 6mm, 2.1J/cm ² , stacking + 3mm, 4J/cm ² , Stacking
Pore	MLA+ Zoom	MLA 1064nm, 10mm, 0.5J, 4 Pass + 6mm, 1.7J Stacking / 4weeks Zoom 1064nm 10mm, 0.5J, 1000 shots / 2weeks
Pore	MLA	1064nm, 10mm, 0.2-0.3J/cm ² (Brightning effecte near the eyes with 0.3J/cm ²)
Pore & Lifting	MLA	1064nm, 8mm, 1.0J/cm ² , 3000Shot
Pore & Lifting	MLA	1064nm, 10mm, 0.2-0.3J/cm ² , 1500Shot Promised good result based on serveral treatment with low energy

Coarse and fine Wrinkles, For Rejuvenation	MLA	1064nm, 6mm, 1.6-2.1J/cm ² , 10Hz, Min 2500 Shots
Skin Rejuvenation	MLA	1064nm, 0.7-1.0J/cm ² , 8-10Hz, 3000 shots Take one point at the first part of the wrinkles and examine the entire face with a toning. Pin point bleeding. Caution: Patients who have Aspirin

Atopic dermatitis, Pores, Pigmentation	MLA	1064nm, 8mm 1.2J/cm ² , 2Pass. Overall, skin rejuvenation is good (V-Laser helps Petechia long lasting)
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Dye H/P

Indication	H/P	Parameter
Acne	595	595nm, 3mm, 0.9(0.6)J/cm ² , 2Pass / 4weeks
Flush	595	595nm, 3mm, 0.9J/cm ² (No effect for 0.8J/cm ² but 1.0J/cm ² is too high) Less melasma after treatment

ETC

Indication	H/P	Parameter
Nail Diseases	Zoom	1064nm, 6mm, 2.0J/cm ² , 5Hz 1064nm, 5mm, 3.0J/cm ² , 5Hz 100-200 Shots for each nail, at least 50 Shots in nail root and half moon area, 50-150 Shot in skin surrounding nails and nails