



# TREATMENT PROTOCOL

**Picore**  
 1064nm & 532nm  
 Picosecond Nd:YAG Laser

*These parameters are based on Picore's user experience. Each operator may have different opinions for the parameters so please use this material as a reference only. Start with a low energy test shot and check each skin color and skin reaction. Then, gradually increase the energy to apply the appropriate parameters. In addition, do not treat patients with keloids or patients with hypersensitivity*

## Main Screen

1- Home Sound on/off Wifi

2- Mode Selection BlueT / 1064 532 / BlueFX

3- Standby/Ready

4- Fluence (J/cm<sup>2</sup>)

5- Pulse Rate (Repetition Rate)

6- Spot Size

7- Shot Count

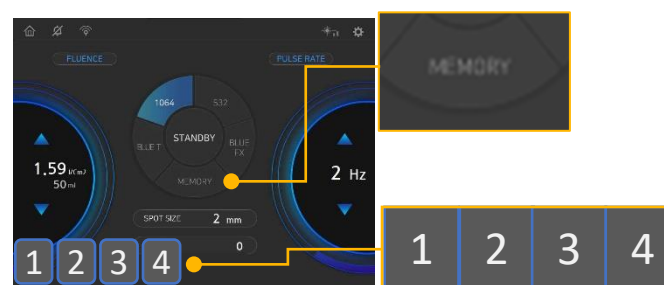
8- Save/Load Memory

## Handpiece Assembly



Before replacing the handpiece, make sure the device is turned off. Connect the white part of the handpiece cable to the arm cable and insert. Connect the handpiece to the arm while rotating.

## Memory Save/Load



- There are 4 memories for each mode
- Load: Press for 3secs to hear a beep sound twice
- Save: Press for 1sec to hear a beep sound once

## Treatment shot count



After the treatment is over, touch the shot count to reset it to 0 and perform the next procedure. (This is not the total shot count of the device)

## Contraindications

Therapy using the Picore laser is contraindicated for patients who:

- Are hypersensitive to light in the near infrared wavelength region
- Take medication which is known to increase sensitivity to sunlight
- Have seizure disorders triggered by light
- Have an active localized or systemic infection, or an open wound in area being treated
- Have a significant systemic illness such as lupus or an illness localized in area being treated
- Have common acquired nevi that are predisposed to the development of malignant melanoma
- Have herpes simplex in the area being treated
- Are pregnant or breastfeeding

## Adverse Effects

Adverse effects can include discomfort, redness, swelling, pinpoint bleeding, blistering, scabbing, crusting and bruising, which are usually transient and resolve without intervention.

Possible adverse effects include pustules, skin burns, hypopigmentation, hyperpigmentation, scarring, infection and allergic reaction. Most of these are transient and resolve over time.

## Epidermal and Dermal layer Treatment (1064nm) Zoom / Collimated Handpiece

Indication	Mode	Spot Size (mm)	Fluence (J/cm <sup>2</sup> )	Pulse (Hz)	Pass	Interval (Week)	Treatment Number
Melasma / Toning	1064 or BlueT	7	0.77~	10	2-3	2	5~
PIH / Toning	1064 or BlueT	7	0.77~	10	2-3	2-4	1-3
ABNOM	1064	5	2.0~	1-2	1-2	4-6	4~
Nevus of OTA	1064	4	2.5~	1-3	1-2	4-6	4~
Dark Tattoo	1064	4	2.5 ~	2-5	1	6-8	5~
Eyebrow Tattoo	1064	4	1.5 ~	2-5	1	6-8	3~
Eyeline Tattoo	1064	4	1.5 ~	2-5	1	6-8	3~

### Remarks

- Make sure the patient wears protective goggles.
- After washing the treatment area, apply an anesthetic cream (EMLA), if necessary.
- Ending point is a slight of erythema and edema.
- Make sure to keep the handpiece in a 90-degree position.
- For toning, a maximum of 3 passes is recommended.
- After the treatment, cooling the skin is recommended.
- Avoid outdoor activities and sauna for one week after the treatment.
- Apply sunscreen every 4 hours.
- For ABNOM and Nevus lesions, bleeding might occur.

## Epidermal Treatment(532nm) Zoom Handpiece

Indication	Mode	Spot Size (mm)	Fluence (J/cm <sup>2</sup> )	Pulse (Hz)	Pass	Interval (Week)	Treatment Number
Freckles	532	3-4	0.48~	1	1	4-6	1-3
Seborrheic Keratoses	532	3-4	1.0~	1	1	4-6	1-3
Lentigines	532	3-4	0.64~	1	1	4-6	1-3
Café-au-lait	532	3-4	0.8~	1	1	4-6	3~
Speckled Nevus	532	4-5	0.64	1	1	4-6	5~
Red Tattoo	532	3-5	0.64 ~	2-5	1	6-8	5~

### Remarks

- Make sure the patient wears protective goggles.
- After washing the treatment area, apply an anesthetic cream (EMLA), if necessary.
- Make sure to keep the handpiece in a 90-degree position.
- Ending point is a slight of erythema and edema and whitening.
- If the whitening is not observed, slightly increase the fluence.
- Avoid overlapping on the same area.
- Avoid outdoor activities and sauna for one week after the treatment.
- Do not scratch the treated area.

# Skin Rejuvenation

## MLA Treatment(MLA Handpiece)

Indication	Mode	Spot Size (mm)	Energy (mJ)	Pulse (Hz)	Pass	Interval (Week)	Treatment Number
Rejuvenation	Blue FX	4 (m2)	150~	10	2~	4	3~
Rejuvenation	Blue FX	7(M2)	150~	10	2~	4	3~
Scars	Blue FX	4 (m2)	200~	10	2~	4	3~
Deep scars	Blue FX	4 (m2)	300 ~	10	2~	4	3~

**Pico plasma features :** Recommended for use based on the parameters provided.

## Remarks

- Make sure the patient wears protective goggles.
- After washing the treatment area, apply an anesthetic cream (EMLA), if necessary.
- Make sure to keep the handpiece in a 90-degree position.
- Ending point is a slight of erythema and edema and a slight bleeding.
- Avoid overlapping on the same area.
- Avoid outdoor activities and sauna for one week after the treatment.
- Do not scratch the treated area.
- Cooling treatment is recommended.
- Scab formation might appear after 2~3 days. Do not forcefully remove.

# Pores and Age Spots

## DOE Treatment(DOE Handpiece)

Indication	Mode	Spot Size (mm)	Energy (mJ)	Pulse (Hz)	Pass	Interval (Week)	Treatment Number
Pores	Blue FX	4X4(D2)	150~	5~10	2-3	2	3~
Age Spots	Blue FX	4 x 4(D2)	150 ~	5	2-3	4	3~

**Pores and Age Spots:** Compared to MLA, DOE can perform a gentler procedure, reducing the interval between treatments

## Remarks

- Make sure the patient wears protective goggles.
- After washing the treatment area, apply an anesthetic cream (EMLA), if necessary.
- Make sure to keep the handpiece in a 90-degree position. Be careful not to defocus.
- DOE treatment ending point is:
  - 1- Pore: Petechia occurs in areas with severe pores after erythema occurs. Check the ending point by raising from 150 mJ
  - 2- Age spot: Petechia occurs. Check the ending point by raising it from 150 mJ.
- Avoid overlapping on the same area.
- Avoid outdoor activities and sauna for one week after the treatment.
- Do not scratch the treated area.
- Cooling treatment is recommended.
- Scab formation might appear after 2~3 days. Do not forcefully remove.

# Tattoo Removal (Skin Type I-III )

## 1064nm Dark Tattoo

TX 1	TX 2	TX 3	TX 4	TX 5	TX 6	TX 7	TX 8	TX 9	TX 10	TX 11	TX 12
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10 Hz

Spot Size	7 mm	7 mm	7 mm	7 mm	6 mm	6 mm	6 mm	6 mm	5 mm	5 mm	5 mm	5 mm
Fluence (J/cm <sup>2</sup> )	0.77	0.90	1.03	1.16	1.23	1.41	1.59	1.59	1.78	1.78~2.54	1.78~2.54	1.78~2.54

## 1064nm Dark Tattoo

## 532nm Red/Yellow/Orange Tattoo

TX 1*	TX 2*	TX 3*	TX 4*	TX 5*	TX 6	TX 7	TX 8	TX 9	TX 10	TX 11	TX 12
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5 Hz

Wavelength	1064	1064	1064	1064	1064	532	532	532	532	532	532	532
Spot Size	7 mm	7 mm	7 mm	7 mm	6 mm	6 mm	6 mm	6 mm	6 mm	6 mm	6 mm	6 mm
Fluence (J/cm <sup>2</sup> )	0.77	0.90	1.03	1.16	1.23	0.45	0.54	0.62	0.71	0.71	0.71	0.71

- Red and orange tattoo inks may contain black ink, so 1064nm treatment is recommended first
- A test shot is required to check the skin condition of the patient before the procedure