



 **BLUECORE**

Manufacturer of Laser Devices.
Beyond Your Youth.



World-class Award

Picore

Picosecond 1064nm
& 532nm Nd:YAG Laser

Tattoo Removal

Bluecore Company Co., Ltd.

#1203, Centum Jungang-ro 48, Haeundae-gu,
Busan, South Korea

Why Picore

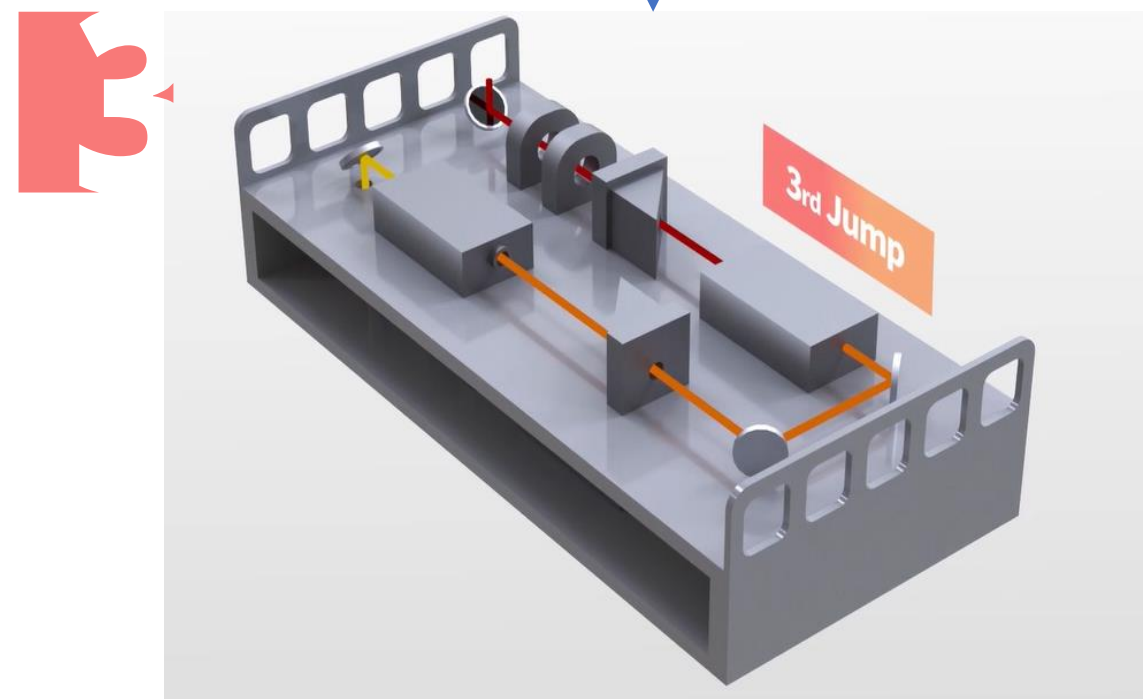
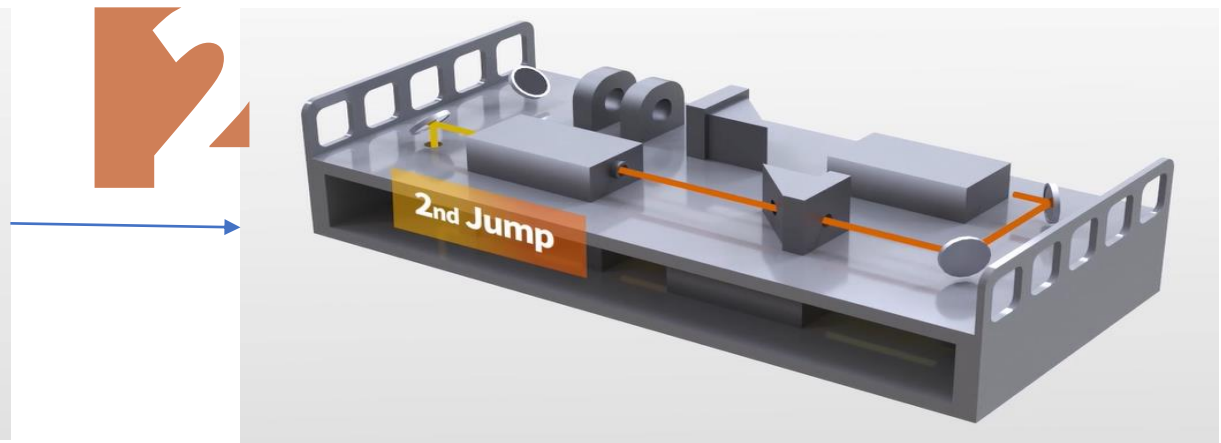
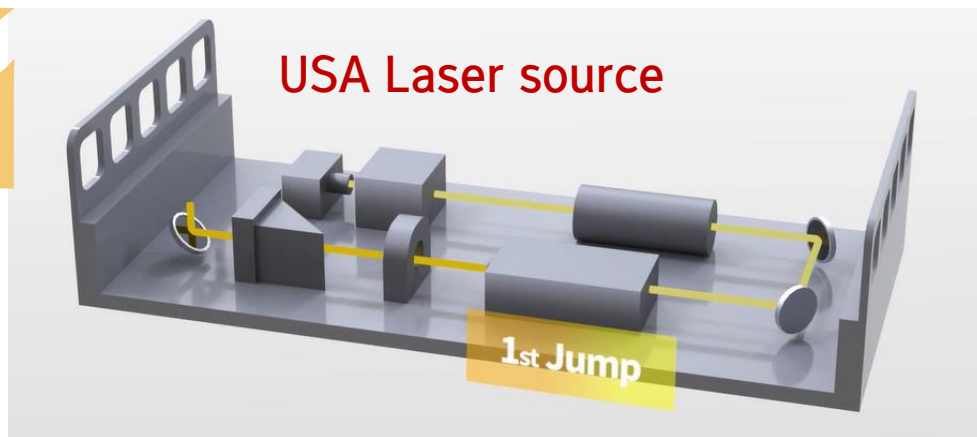
Understand why Picore is the best Picosecond Laser for your practice



- True 450ps pulse duration
- Highest Power 1.8GW / 800mj
- No thermal damage
- Remarkable treatment results
- Ink particles shattering
- Less treatment number and less pain

Triple Energy Jump Technology

The first three chambers Laser in the world



Patented Three Chambers
Laser

Tattoo Removal Procedure

How to remove tattoo with Picore

Step 1: Anesthesia cream

Step 2: Selective treatment with 1064nm

- Starting 2J/cm² (Fluence) with spot size 3~4mm
- Check the skin response and increase the fluence gradually, if necessary.

Step 3: Apply a wound sticker, if necessary.

Step 4: Post management for 4~8 weeks.

Step 5: Repeat the treatment every 6-8 weeks until complete removal.



Pain Relief for Tattoo Removal

How to reduce the pain



Ways to manage through the pain and discomfort of Laser Tattoo Removal.

- **Anesthetic cream**
- **Anesthesia injection**
- **Hydrogel**
- **Slide glass**
- **Derma cooler**

Tattoo removal is more painful than the tattoo procedure

Pain is different depending on the part

Different people feel pain differently

The first time the tattoo is dark, it hurts the most

As the procedure continues, the tattoo becomes cloudy and the pain decreases.

Tattoo Removal Treatment Number

Number of treatments

01

SKIN TYPE



Kirby-Desai Tattoo Removal Scale

Reference: <https://0x24a537r9.github.io/kirbydesai/>

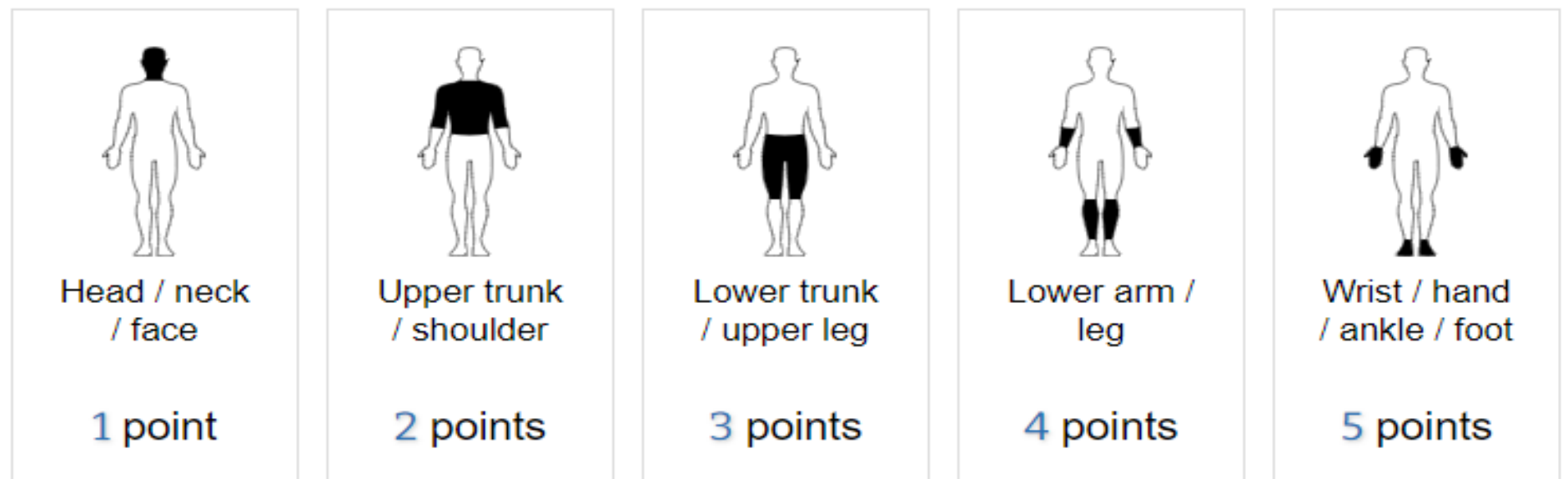
- The darker the skin, the more melanin is in the skin, so less energy should be used.
- If low energy is used, the treatment is less effective, so more treatment is required.

Tattoo Removal Treatment Number

Number of treatments

02

LOCATION



Kirby-Desai Tattoo Removal Scale

Reference: <https://0x24a537r9.github.io/kirbydesai/>

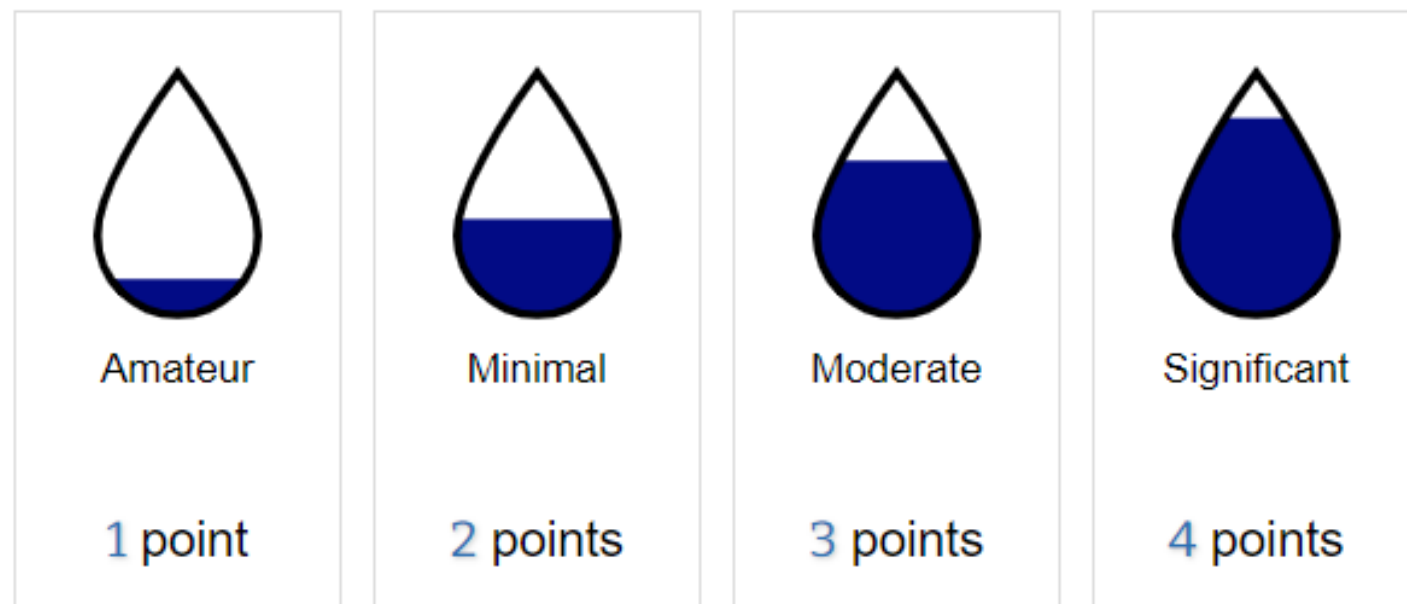
- The ink particles destroyed by the laser are captured by white blood cells and absorbed by the blood and lymph nodes and discharged out of the body.
- Fine particles are better for absorption, and areas with more blood circulation are faster for absorption.
- The treatment effect is fastest in the chest area close to the heart or the head area that needs the most oxygen.
- On the other hand, as the farther away from the heart, such as hands/foot, the treatment effect decreases, so more treatments are required.

Tattoo Removal Treatment Number

Number of treatments

03

AMOUNT OF INK



Kirby-Desai Tattoo Removal Scale
Reference: <https://0x24a537r9.github.io/kirbydesai/>



- The darker the tattoo, the more treatment is required.
- Tattoos performed by professional designers take more time to be removed.

Tattoo Removal Treatment Number

Number of treatments

04

INK LAYERING

	
No, one layer	Yes, multiple layers
0 points	2 points

Kirby-Desai Tattoo Removal Scale
Reference: <https://0x24a537r9.github.io/kirbydesai/>

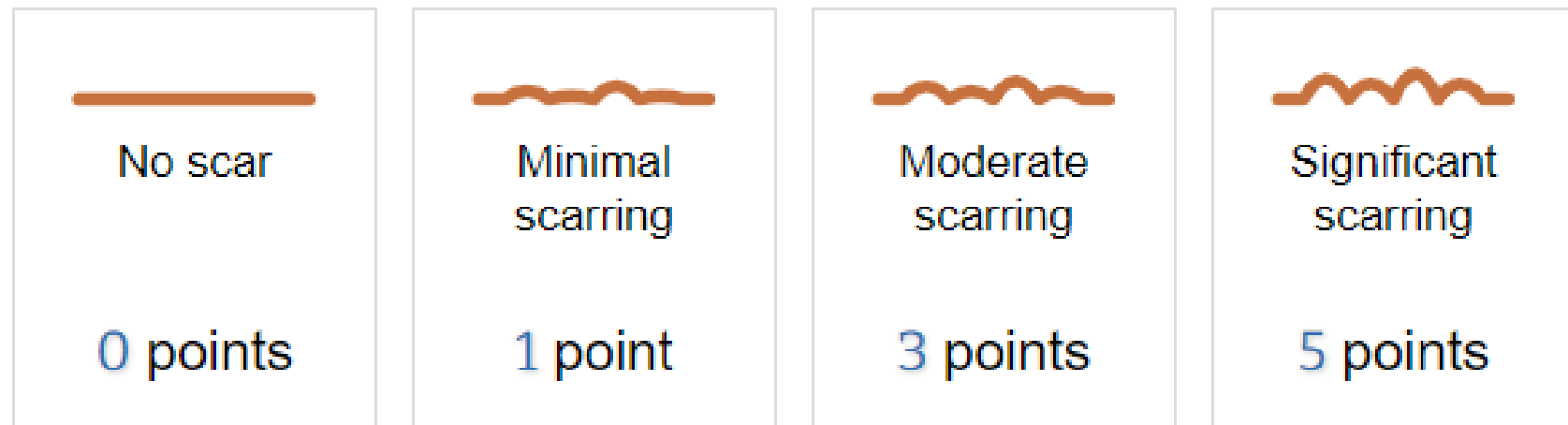
- If the tattoo is made of multiple layers, more procedures are required
- This applies if the tattoo is a color or a three-dimensional design by a professional.

Tattoo Removal Treatment Number

Number of treatments

05

SCARRING



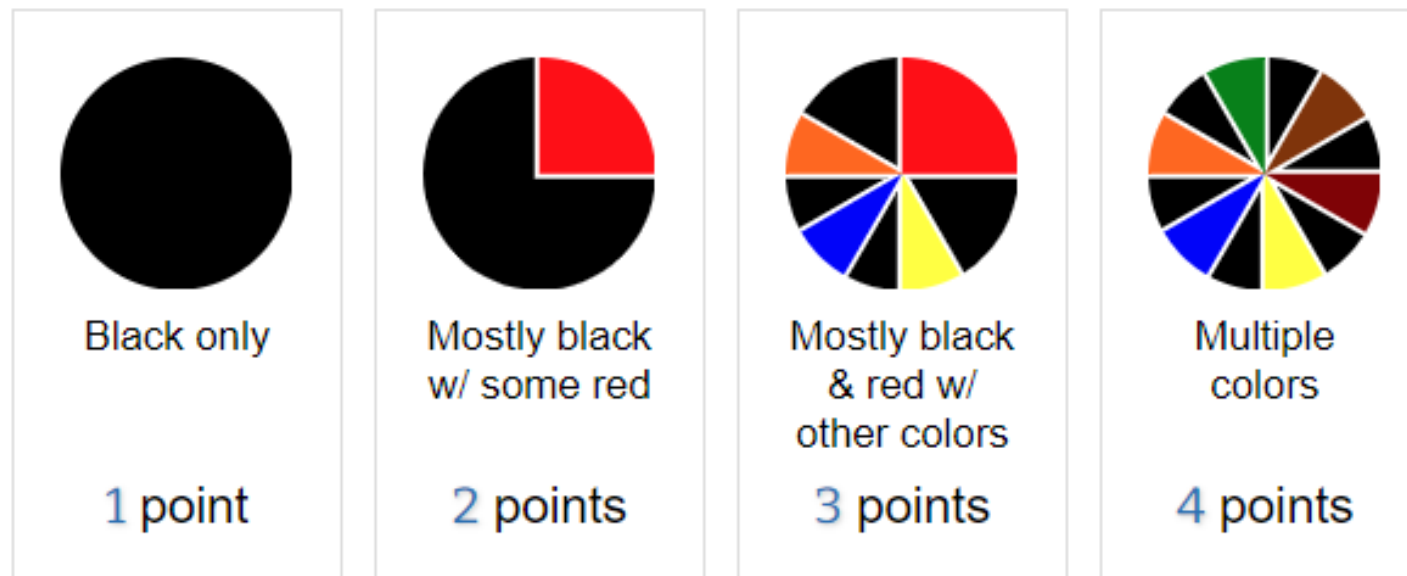
Kirby-Desai Tattoo Removal Scale
Reference: <https://0x24a537r9.github.io/kirbydesai/>

- A bulging tattoo that occurred while tattooing
- The scar area is difficult to circulate blood and lymph, requiring more laser treatment.
- Even if the tattoo is removed, other laser treatment is required for bulging scars (erbium yag)

Tattoo Removal Treatment Number

Number of treatments

06 COLORS



Kirby-Desai Tattoo Removal Scale
Reference: <https://0x24a537r9.github.io/kirbydesai/>

- The more color the tattoo has, the more treatment is needed.
- For specific colors, 585nm / 650nm other than 532nm and 1064nm are required

Summary

Estimated number of procedures

Kirby-Desai Tattoo Removal Scale

Skin type

I Always burns & never tans 1 point	II Burns easily & tans minimally 2 points	III Sometimes burns & slowly tans 3 points	IV Burns minimally & usually tans 4 points	V Rarely burns & tans well 5 points	VI Never burns & always tans 6 points
--	--	---	---	--	--

Location

 Head / neck / face 1 point	 Upper trunk / shoulder 2 points	 Lower trunk / upper leg 3 points	 Lower arm / leg 4 points	 Wrist / hand / ankle / foot 5 points
-----------------------------------	--	---	---------------------------------	---

Amount of ink

 Amateur 1 point	 Minimal 2 points	 Moderate 3 points	 Significant 4 points
------------------------	-------------------------	--------------------------	-----------------------------

Ink layering

 No, one layer 0 points	 Yes, multiple layers 2 points
-------------------------------	--------------------------------------

Scarring & tissue changes

 No scar 0 points	 Minimal scarring 1 point	 Moderate scarring 3 points	 Significant scarring 5 points
-------------------------	---------------------------------	-----------------------------------	--------------------------------------

Colors

 Black only 1 point	 Mostly black w/ some red 2 points	 Mostly black & red w/ other colors 3 points	 Multiple colors 4 points
---------------------------	--	--	---------------------------------

Estimated number of treatments:

Skin type: The darker the skin, the lower the energy and more treatments are required.

Location: Areas with less blood circulation require more treatment (since ink particles crushed by laser are discharged by blood and lymph circulation).

Amount of Ink: The higher the amount of tattoo ink, the more treatment is required (the darker the tattoo).

Ink Layering: If the tattoo is made of multiple layers, more procedures are required.

Scarring & tissue Changes: If the tissue is easy to scarring, more treatments are required.

Colors: If the tattoo has a lot of color, more treatment is needed.

Kirby-Desai Tattoo Removal Scale

Reference: <https://0x24a537r9.github.io/kirbydesai/>

Tattoo Removal Treatment Number

Approximate number of procedures by tattoo type



Interval: 1~2 months
Treatment: 3~ times



Interval: 1~2 months
Treatment: 5~ times



Interval: 1~2 months
Treatment: 10 ~ times

- Tattoo treatment after at least 6 months after tattooing
- Recommend removal procedure after the wound has healed
- If the skin is weak, an interval of more than 3 months is required.

Tattoo Removal Video



Picore (Picosecond)



Iris (Nanosecond)

- Picore has finer ink explosion unlike Iris
- A much finer laser mark on the tattoo
- Less pain due to gentle laser treatment
- Quick treatment effect due to finely pulverized pigment particles





#1203, Centum Jungangro48,
Haeundae-gu, Busan, South
Korea



(82) 51-747-4318
(82) 51-747-4319



bluecorecompany.com
info@bluecorecompany.com

Thank You

