



P I C O

L A S E R S K I N C A R E S Y S T E M

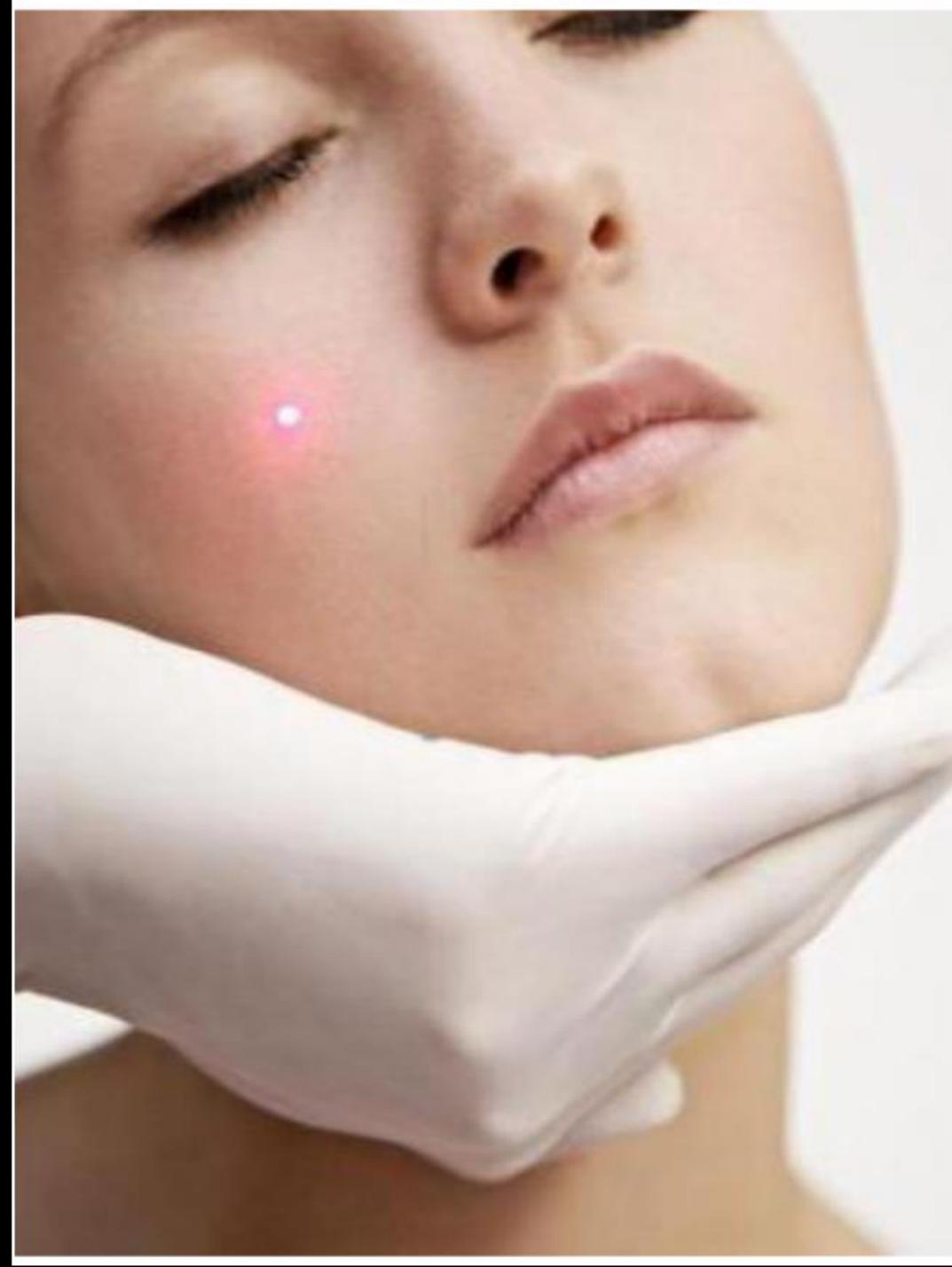


S E C O N D

What is Pico second laser?

Pico second laser is the latest new generation technology for aesthetic use. Through trillions of a second and powerful laser energy to grind the pigment in the skin tissue to reach the result of completely tattoo removal and pigment in all type of skin color.

Through specialized fractional lens, Pico second laser can convert laser energy into gentle pressure to create new collagen by squeezing cells and activating the natural cell without burning or damaging the skin.



What is Pico second laser?

532nm can remove the superficial pigment in the area of eye round, such as birthmark, nevus of Ota, Coffee spot, red color tattoo and vascular lesions, erythema mole.

585nm can remove the blue color tattoo.

650nm can remove the green color tattoo.

1064nm can remove the superficial pigment in the area of eye round, such as a birthmark, nevus of Ota, Coffee spot. More suitable for dark skin color, can remove the derma layer pigment in the face and body, black color tattoo.



Advantage of Pico second laser

High energy & Shot pulse duration

The power emit in trillions of a second to skin tissue, which can explore the pigment

into much more small pieces than
traditional Q:switch laser. The pigment pieces can be absorbed more easily and faster

Minimal risk and less pain

Since the pulse duration has been reduced thousand of time, less damage of skin is realized. The treatment is more safe and less pain

No anesthesia during the treatment, No inflammation



Fast

For tattoo removal, usually 6-8 treatment is necessary by Traditional Q:switch laser. With pico second laser, only 3-4 treatment is needed only for completely removal.

High performance

Completely removal of tattoo and pigment can be reached with Pico second technology

Suitable for skin color from I-IV skin Type, no hype pigmentation after treatment

Treatment Range

Body tattoo, eyebrow tattoo
and lips line

1

Pigment of epidermis and derma
layer

2

Nevus of Ota and birth mark

3

4

Freckles, Black spot, Age
spots ,Coffee spots and
sun-burn spots.

5

Skin rejuvenation, skin
whitening and
resurfacing.

6

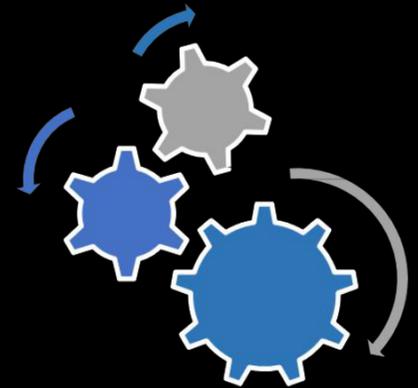
Acne scar removal and
blood vascular clearance



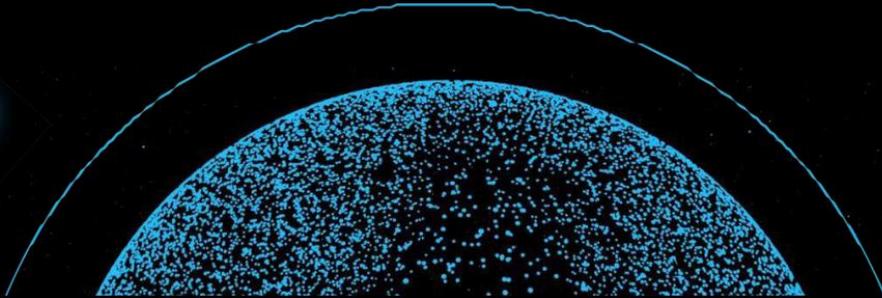
Technical Specification

Laser Type: Pico second ND: YAG Laser

Energy Level:	Single mode: Max 400mj (532nm), Max 800mj (1064nm) Double Mode: Max 800mj(532nm), Max 1600mj (1064nm)
Wavelength:	1064nm&532nm
Pulse Duration:	2000ps
Repetition frequency:	1-10Hz
Spot size:	2-10MM
Lamp Quantity:	double lamps double rods
Dimension:	107*50*118CM
Weight:	125kg (case)

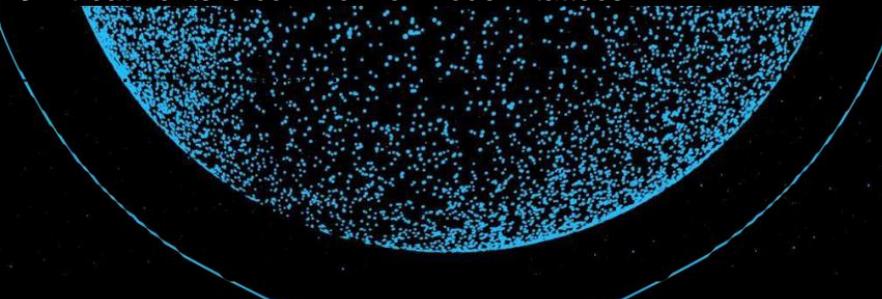


Q & A How many treatment are necessary?



The number of Picosecond laser treatments for unwanted pigmentation will vary depending on the condition being treated and how each individual responds.

For tattoo removal, the size, location and density of ink play important roles in how quickly clearance can be achieved, but 3-4 treatments is common for modern tattoos.



How long does the result last?

Tattoo removal and acne scar results are permanent. Skin rejuvenation treatment results are long lasting, but some pigment conditions can be recovered

Will be there scarring?

Pico-second laser is designed with safety , and the scarring are very little. Tattoo removal treatments require higher energy than skin rejuvenation and some patients may experience hypo pigmentation but this is usually temporary





What is recovery time?

Recovery times are dependent on the condition being treated and each patient's ability to heal. usual treatment intervals are 6 weeks for tattoo and 6-8tattoo removal. Treatments for acne scars and skin rejuvenation using the fractional lens which can be performed every 3-4 weeks.

Is Pico second laser safe?

Pico second laser ultra-fast pulses work to minimize the amount of heat that is transferred. Less heat means less damage to surrounding skin and less risk of damage

Do I have to avoid the sun after the treatment?

After laser treatments for I tattoos removal and unexpected pigment, the skin is more easily damage to sunlight. So minimizing sun exposure and use of sunscreen of SPF30+ is recommended.

How long does the procedure take?

It depends on the size of the area to be treated, and 10 minutes is common for average sized tattoo and skin rejuvenation treatments





What does pico second laser feel like?

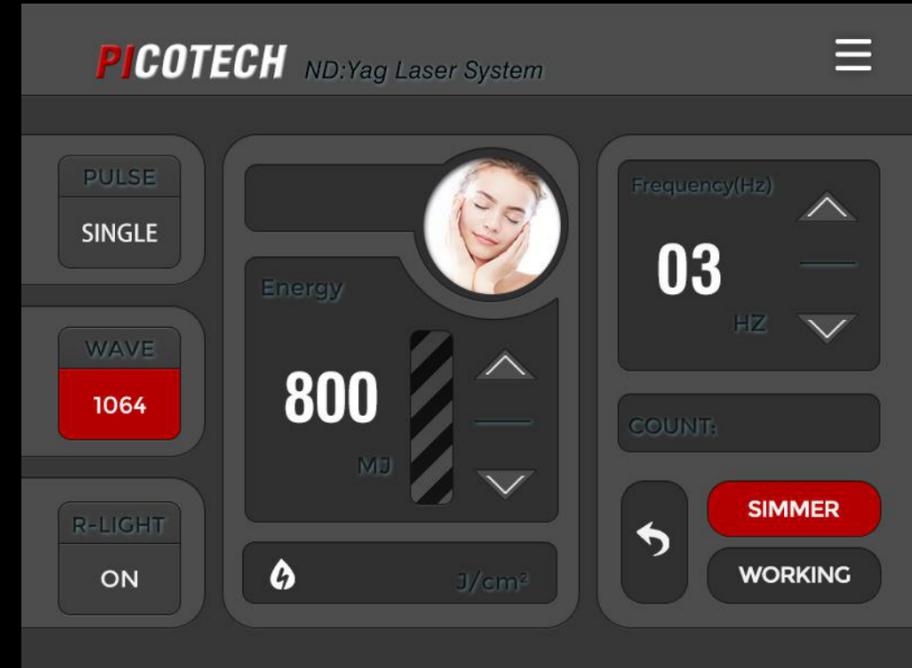
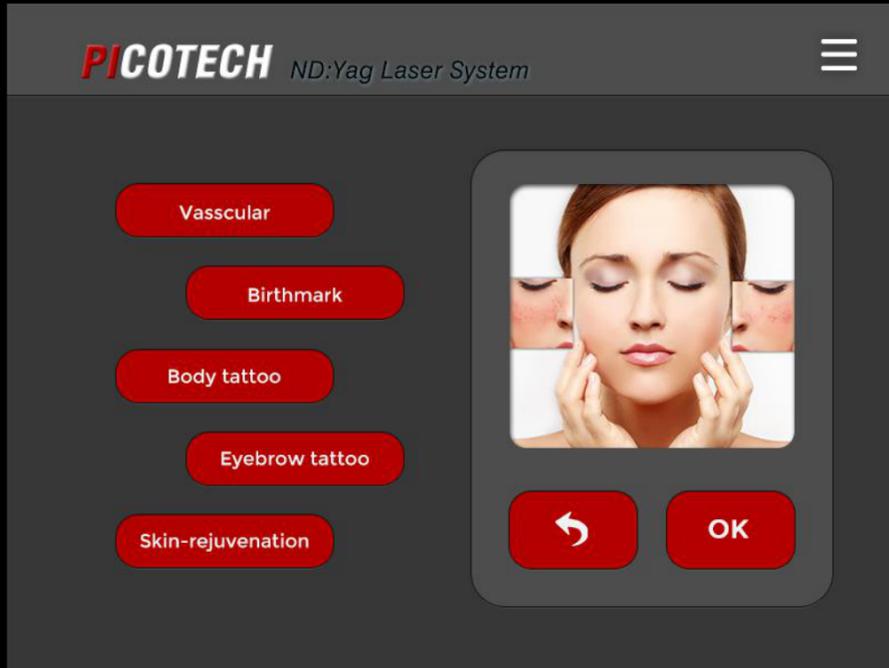
Most people experience very little discomfort and describe skin rejuvenation treatments as feeling like the snapping of a rubber band. Because tattoo removal treatments use more energy, patients may experience more discomfort, but your treatment provider should be able to offer numbing cream or other aids to minimize discomfort



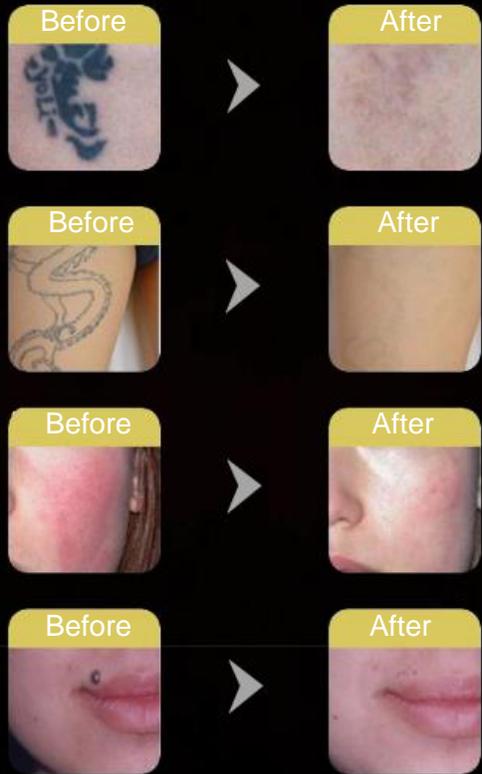
Accessories List



User-friendly Interface



Before & After



THANKS

Welcome to consult more!

www.simge.gen.tr

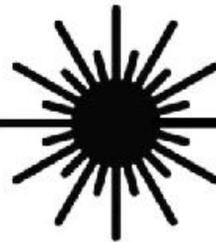
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 **SİMGE LAZER**

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