

THE LAST POINT, REACHED IN THE WORLD FOR TATTOO REMOVAL TECHNOLOGY; CROSS PICODELA



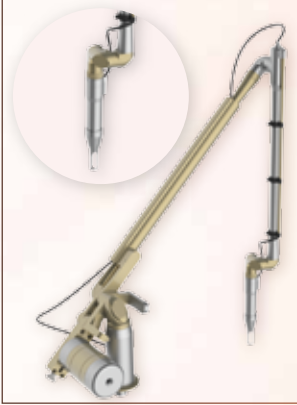
MULTIPLE TREATMENTS IN ONE DEVICE!

- ✔ Tattoo Removal
- ✔ Treatment of Epidermal and Dermal Pigmented Lesions
- ✔ Lentigo Freckles
- ✔ Age Spots
- ✔ Melasma
- ✔ Acne Scars
- ✔ Seborrhic Keratosis
- ✔ Ota Nevus, Becker Nevus, Nevus Spilus
- ✔ Wrinkle Treatment
- ✔ Skin Renewal and Rejuvenation



CROSS PICODELA PICO LASER EQUIPMENT

German Arm & Handle



Optional Handles



German Laser System Stylish Design



Love tattoos sometimes become a difficult situation for people to get rid of. For tattoo removal, surgical dermabrasion, chemical peeling or carbon dioxide lasers can be used. However, in these methods, high probability available to have wound formation, staining in brown or white colors and unlikely to be completely erased the tattoo.

The best treatment for tattoo removal is the laser system that break the tattoo paint with special focus without damaging the skin. Q-switched Nd-YAG Lasers were the best technology for this treatments until the recent past. This type of lasers bear within billionth of a second by making the skin of the tattoo was destroyed under the skin would be thrown out. However, with these systems unfortunately the entire tattoo paint could not be removed. Especially in color tattoos these systems did not give results.

CROSS PICODELA Pico Laser, is the newest and latest technology for tattoo removal. The previous tattoo wiping lasers beat the nano-second (one billionth of a second) time, while the Pico-Second lasers send their energy at a time in one trillionth of a second. This makes it possible to separate the paints into much smaller pieces due to much faster pulses. This means less treatment times, less complications and better results.

WHAT ARE THE TREATMENT AREAS OF PICODELA LASER?

PICODELA, offers treatments in many areas such as tattoo wiping (tattoos in all color), epidermal and dermal pigmented lesion treatment, lentigo freckles, age spots, melasma, acne scars, seborrheic keratosis, ota nevus, becker nevus, nevus spilus, postinflammatory hyperpigmentation, wrinkle treatment, skin renewal and rejuvenation.

In addition, **PICODELA** has been used in other indications, especially in Asia, for additional skin lightening, skin whitening, skin cracks and bruises under the eyes.

HOW DOES THE PICODELA LASER EFFECT ON TATTOO REMOVAL?

Tattoo removal lasers produce the best absorbed wavelength rays by tattoo pigments. This light is focused without damaging the upper layer of the skin and is absorbed by the pigments that make up the tattoo. Laser energy allows for the separation of tattoo pigments into small particles. These small particles are then destroyed by the immune system of the body.

WHAT ARE THE ADVANTAGES OF THE PICODELA LASER?

PICODELA pulsing time in the laser takes place in the pico-second range, that is in one trillionth of a second. In this way, Pico Lasers can brake down the particles of tattoo paint that are settled in the skin into smaller pieces. If we compare the tattoo paint parts to a rock, the classic tattoo removal lasers that work in nano-seconds break the stones from this rock, while the Pico Lasers turn this rock into small pieces of sand, such as sand grains. Paint particles that are so small are easily removed from the skin by the body's own cells.

Classical tattoo removal lasers interact with the tattoo pigment particle by the heat generating light energy (photothermal effect). Heat, melanocytes called the color of our skin can damage the cells. This may cause light colored spots on our skin. The ultra-short pulse duration of the Pico Laser ensures that the light energy interacts only with the forged particles in a photomechanical or acoustic manner. It is like a shock wave that breaks the tattoo pigment without the effect of heat. Lack of heat effect prevents stain formation.

Multi color tattoos don't exactly match the wavelength of traditional tattoo lasers. However ultra short pulse duration of the **PICODELA** Laser separates the DYE particles into a very small parts with a photomechanical effect. This feature allows effective use of **PICODELA** Laser on every tattoo without color separation.

In order to start laser in advance, the tattoo had to have been done at least 1 year ago. **PICODELA** can easily be applied to new tattoos and there is no waiting period. In addition **PICODELA** Laser treatment halves the total number of sessions compared to classical tattoo removal lasers.

WHEN THE EFFECTS OF PICODELA LASER TREATMENT IS SEEN?

The success of **PICODELA** Laser treatment is seen after the recovery of the first session. The tattoo color becomes lighter. After the sessions completed, the tattoo is also deleted in proportion to the healing period and the color of the skin and the tattoo color is equalized.

CAN ANY COLOR TATTOOS DELETE WITH PICODELA LASER?

PICODELA Laser is successful in deleting any color tattoo. A 1064nm wavelength of Pico Laser can be used for dark blue, navy and black tattoo removal. The 532nm wavelength is the most successful in red tattoos. In green color tattoo removal, the wavelength of 694nm (Optional handle) is used.

DOES PICODELA LASER TATTOO WIPING TREATMENT HAS PAIN?

PICODELA Laser produces less pain then traditional tattoo removal lasers. **PICODELA** Laser produces less heat energy due to its ultra short pulse duration. To lower the heat means less pain. Using the pain relieving cream before tattoo removal process and cooling the treatment area with cold air during the treatment also helps to reduce the sensation of pain.

HOW MANY SESSIONS OF TATTOO WIPING TREATMENT MUST DONE WITH PICODELA LASER ?

Tattoo removal treatments lasts for 4-5 sessions. However, in some cases it may be more or less. Treatment with traditional tattoo removal lasers was at least 6-10 sessions and sometimes lasted up to 20 sessions. **PICODELA** Laser tattoo treatment reduce the number of the sessions by at least 50%.

CAN PICODELA LASER USED FOR PERMANENT MAKE UP REMOVING?

PICODELA Laser is very successful in removing permanent make-up tattoos. In addition, the pigment darkening observed after the application of traditional tattoo removal laser in brown and red permanent make-up paints is not seen in **PICODELA** Laser.

THE ADVANTAGES OF PICODELA LASER

- ✓ Impressive clinical results
- ✓ Less sessions
- ✓ Lower energy
- ✓ Less side effects
- ✓ Quick recovery time
- ✓ Fast decolorant
- ✓ Photomechanical effect
- ✓ High patient satisfaction
- ✓ Skin rejuvenation with optional handle spots and wrinkle treatment



BEFORE AND AFTER TREATMENT



TECHNICAL SPECIFICATIONS

| PICO DELA | LAZER 1064nm / 532nm

Wave Length	1064nm, 532nm Standart / 585-650-Fractionel Cellular Optional
Output Energy	Single Pulse: 1064nm: 100-800mj; 532nm: 100-400mj Double Pulse: 1064nm: 100-1600mj; 532nm: 100-800mj
Energy Density	1064nm: 15.0j/cm ² ; 532nm: 8j/cm ²
Pulse Duration	450ps (Pico Second)
Repetition Rate	1-10Hz Adjustable
Spot Size	Φ2-10mm Adjustable
Light Guide Beam	650nm Red Laser
Cooling System	Closed Cycle Water to Air Heat Exchanger
Laser Delivery	Germany 7 Jointed Articulated Arm
Water Pump	Aquatec Made in USA
Controlling System	10.4 Inch TFT Color Touch Screen
Power Requirement	220V, 10A, 50/60Hz