



PZLASER®

Ultra Picolris

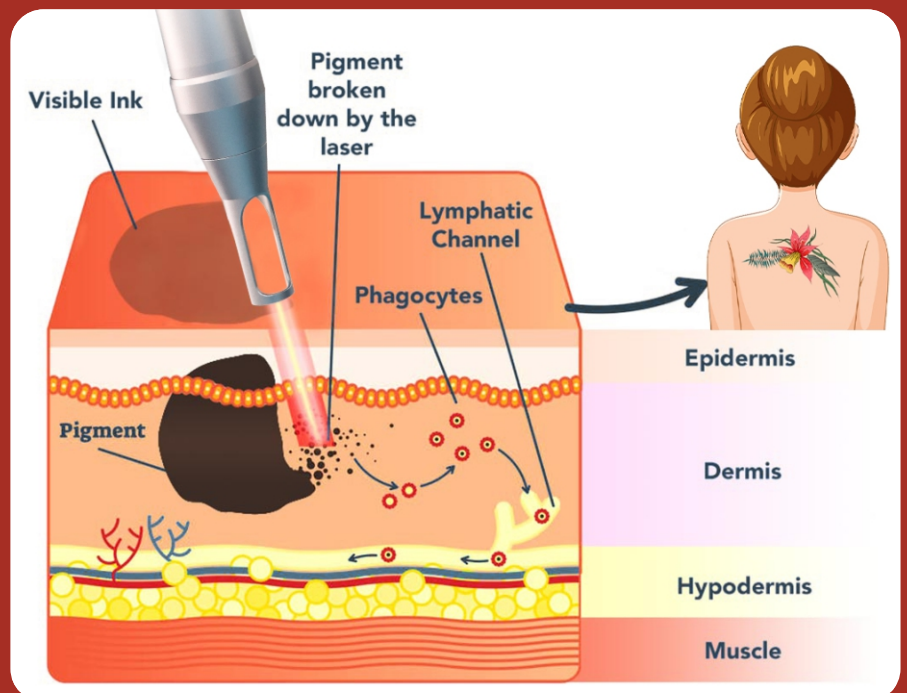
ULTRA SHOT & SUPER ENERGY

Ultra Picolris

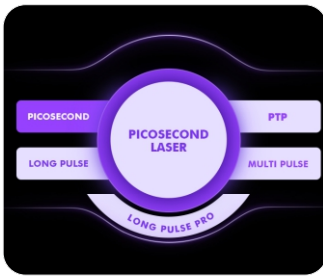
ULTRA SHOT & SUPER ENERGY

WORKING PRINCIPLE

The high-powered, Active Q-Switch Nd:YAG laser with its ultra-short 2nsec pulse width, is the most effective method for removing natural or artificial pigmentation, the laser energy is absorbed by chromophores in the skin, resulting in a photo acoustic effect which fragments the pigment, maintaining the surrounding tissue intact. This results in subsequent fading and clearing of the pigment due to the body's immune system response.

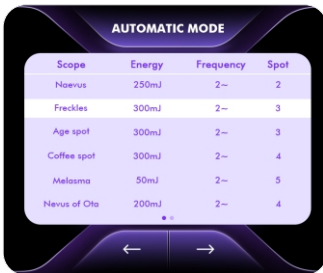


Configuration advantages



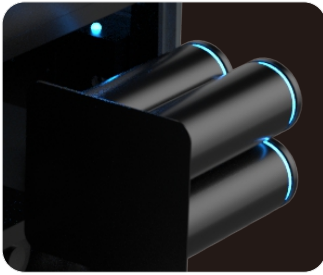
01/ Five treatment modes

Five treatment modes available, always the most suitable pulse width and energy output for all kinds of indications, bringing best result and shortest recovery time!!



02/ In-Built clinical database

In-built clinical database out of over 70000 sets of PZLASER Pico Qswitch yag Laser sold always bring the most commonly used parameters recommendations for reference, making it easiest for even new beginners to start!!



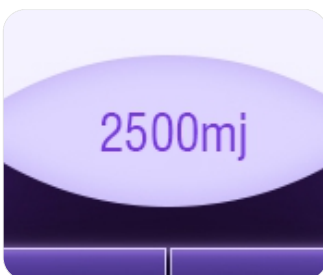
03/ Integrated power supply and 4 operate independently control systems

Integrated power supply and 4 capacitors not only ensure highest, the most stable power output, also being key point to identify true Pico Qswitch yag Laser (most other competitors have only single capacitor)!!



04/ Easy-to-screw off external bottle filters

Easy-to-screw off filter bottle filters distilled water to provide the best working medium for cutting-edge precision lasers source, thus maximizes laser source lifespan!!!



05/ Highest energy output

Under LONG PULSE, the energy is 2500mj;
Under picosecond, the energy is 800mj.



06/ Interlock

China first to introduce Interlock, setting up one more layer of security for clients, truly full.

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Freckle removal



Hair removal



Acne clearance



Improve varicose
veins



Facial rejuvenation



Onychomycosis



Tattoos removal



Short pulse time, Strong instantaneous energy

Really ultra-short pulse width of 2-3ns, more intense blasting of the pigment, no heat, no damage to the skin, instantly transforms the pigment into dust, fast metabolism.



Multiple wavelengths / Comprehensive

Fully covers all deep stubborn pigments and benign pigmented lesions, regardless of skin color, treat various skin problems.



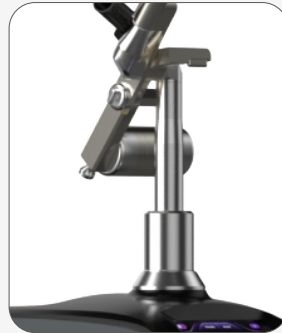
Precise

Extraordinary technological innovation, 100% focused energy can accurately control the depth and energy of treatment.



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- Customized **Korean Seven-Joint Arm**
- **High barrel light guide arm:** rate of energy loss $\leq 8\%$
- Luxury design
- Free **360°** of rotation, ensure constant energy laser power
- It is more **shock-resistant** than existing products
- Modern design



APPLICATIONS

PICOSECOND

It can be applied to most of the spots, birthmarks or tattoos, skin rejuvenation treatment, tattoo!

PTP

Melasma, Moles, Tattoo, Dark Eye Circles, Pores, Hyperpigmentation

MULTI PULSE

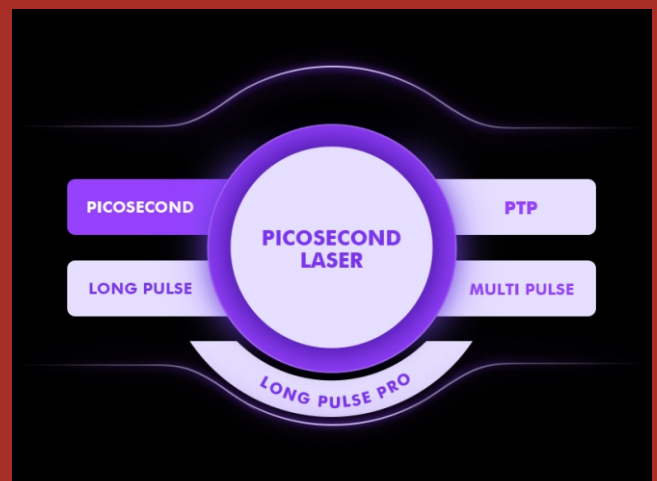
Mainly used for chloasma, Stubborn stain and pigments

LONG PULSE

Vascular, Scars, Acne, Rosacea/dif fuse redness, Onychomycosis, Rejuvenation, firming, whitening, shrinking pores, Remove fine wrinkles, Heating dermal cells, hair removal, improve Varicose veins

LONG PULSE Pro

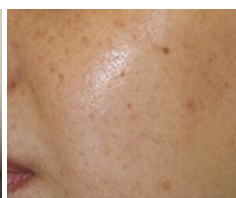
Vascular, Scars, Acne, Rosacea/dif fuse redness, Onychomycosis, Rejuvenation, firming, whitening, shrinking pores, Remove fine wrinkles, Heating dermal cells, hair removal, improve Varicose veins



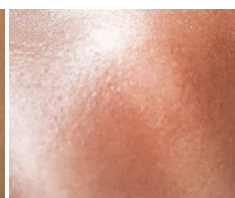
Acne Scars



depressed scarring



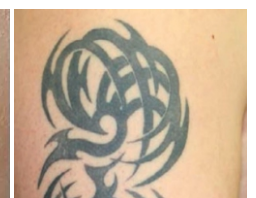
dull skin



uneven skin tone



lack of collagen



stubborn tattoos

Standard applicator

3 wavelength in 1 : 1064nm, 532nm, 755nm



Optional applicators

Fractional applicator, 585nm applicator, 650nm applicator

Fractional applicator



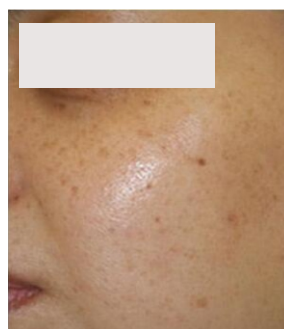
585nm applicator



650nm applicator



Before and After



Ultra Picolris

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TECHNICAL SPECIFICATIONS

Laser Type	Nd:YAG				
Pulse width	Picosecond mode		300ps-350ps		
	LP mode		300US		
Beam profile	Flat-top mode				
Wavelength	1064nm,532nm,755nm (Standard configuration) 585nm, 650nm, Honeycomb				
Treatment modes	Picosecond / PTP / Multi pulse / Long pulse / Long pulse Pro				
Pulse energy	1064NM	Model	Minimum	Maximum	Stepping
		Picosecond	100mj	800mj	50mj
		PTP	100mj	1200mj	50mj
		Multi Pulse	100mj	1500mj	50mj
		Long Pulse	200mj	2500mj	100mj
		Long Pulse Pro	200mj	5000mj	100mj
	532NM	Picosecond	50mj	400mj	25mj
		PTP	50mj	600mj	25mj
		Multi Pulse	50mj	750mj	25mj
		Long Pulse	/	/	/
		Long Pulse Pro	/	/	/
Spot size	2-10mm Adjustable				
Aiming beam	Diode 650nm<5mw (Red)				
Reptition rate	1-10HZ adjustable				
Package dimension and weight	100*53*115cm (101KG) 21*44*106 (13KG)				
Power supply	AC110V/230V, 50/60HZ				