

LEADING THE WAY IN MEDICAL EQUIPMENT

Company Profile

Dermal Solutions have been helping physicians and business owners to capitalise on business opportunities in aesthetic equipment for over 15 years. We consistently focus on delivering results and help our clients to increase profits in the industry. Specifically, we help providers enhance their practice with hands on practical training and state of the art equipment with the latest technologies available today. Our tech support is available in conjunction with marketing assistance to boost the success of your practice in Australia and New Zealand. We encourage you to use our wealth of knowledge, expertise and training to be one of our successful clinic owners.



Dermal Solutions Australia

PRODUCT SERIES

1. SHR Series

2. Laser Series

- Picosecond Picowave Laser
- 810nm Diode Laser

- 1064/532nm Q-switched ND:YAG Laser
- EO Q-switched ND:YAG Laser

- 1550nm Erbium Fiber Laser
- 2940nm Er:YAG Fractional Laser
- CO2 Laser
- 980nm Diode Lasers

3. Platform Series

4. HIFU

5. PDT LED

6. Body Slimming Series

- RF
- Cavitation + Vacuum
- LED

7. Plasma & Needling Devices

8. Microdermabrasion / Hydrodermabrasion

9. Bodiderm Medical Grade Skin Care

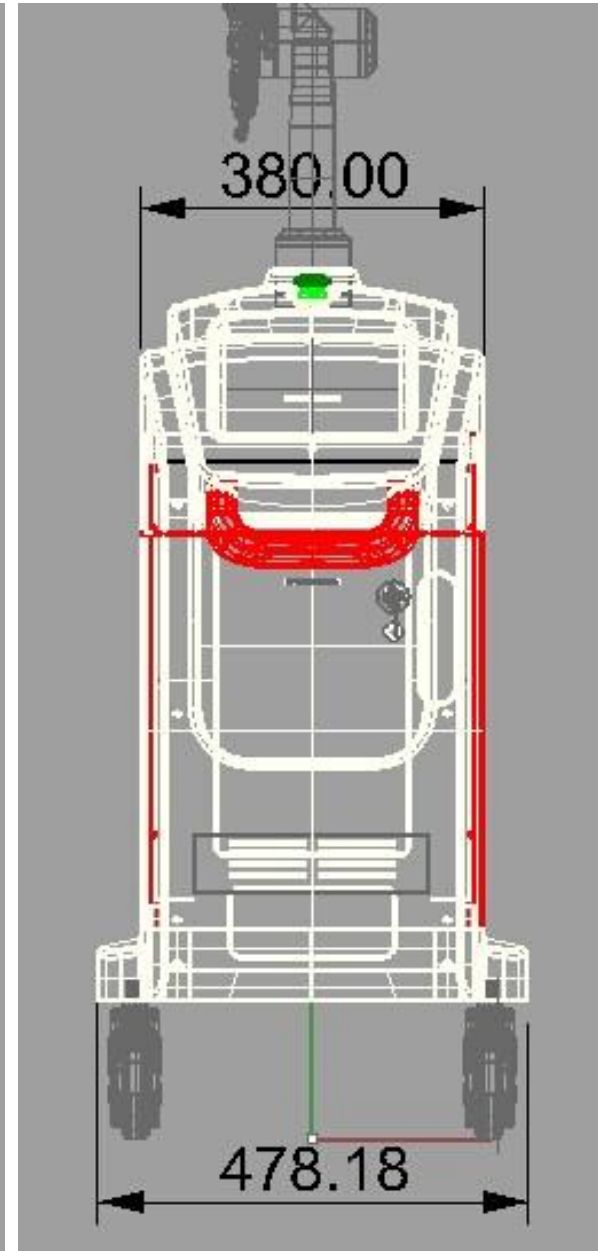
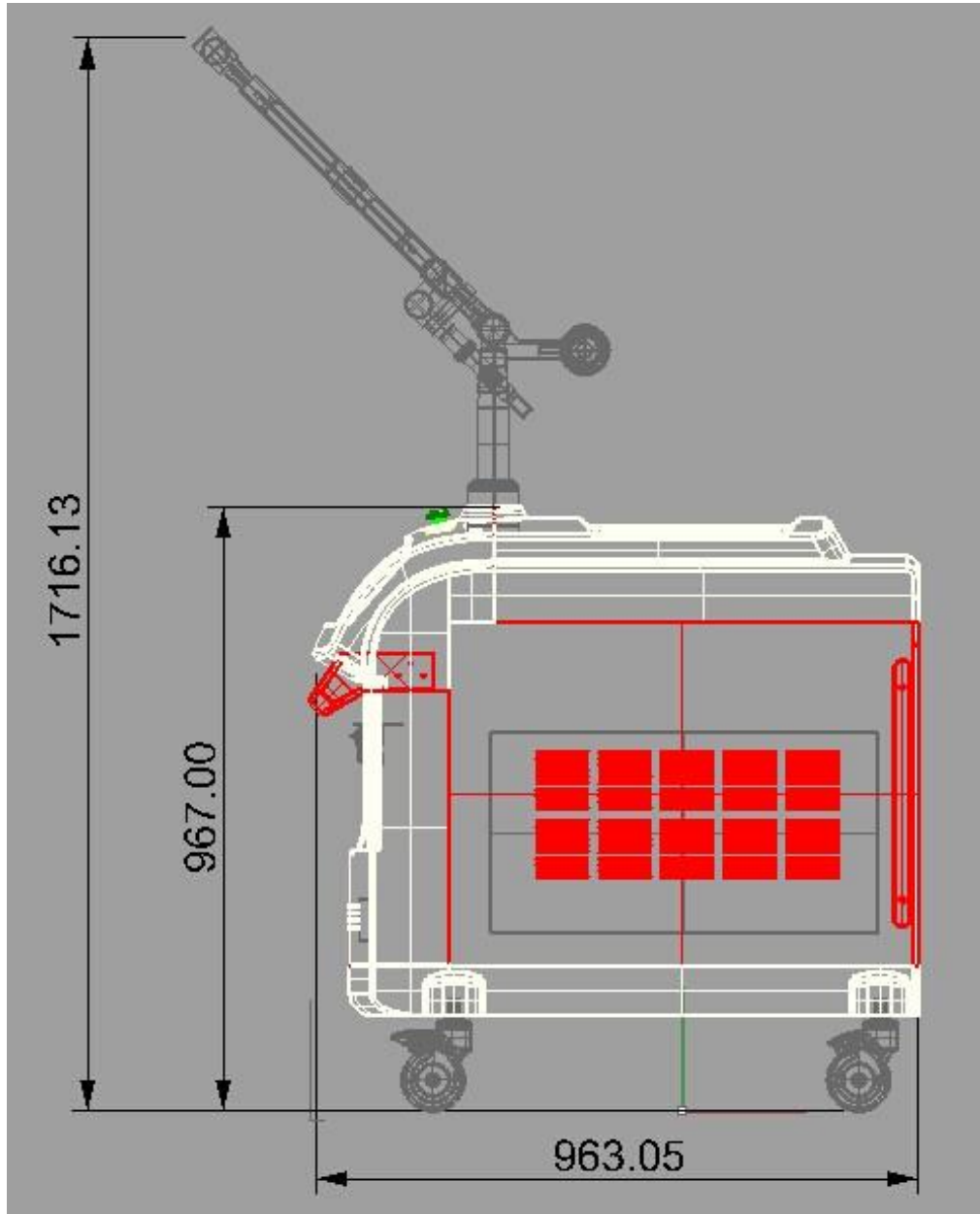


Picosecond Dual Laser

**Picowave
Versatile
Super Fast
Laser**



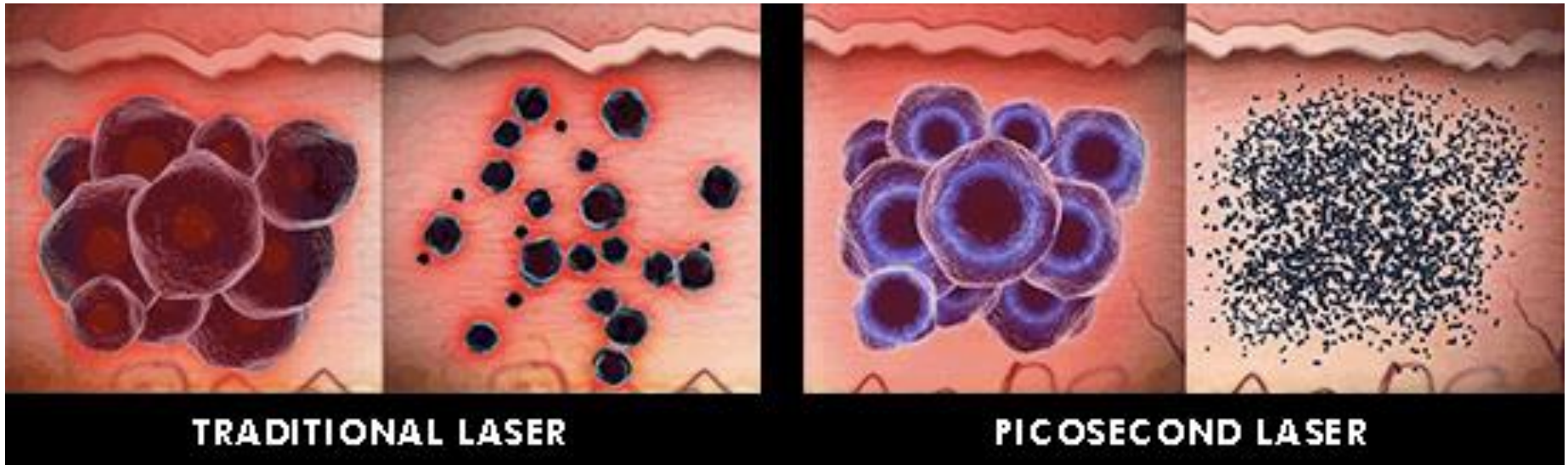
Picosecond Picowave Laser



Picowave Picosecond Laser

Working Principle

Picowave is a picosecond aesthetic laser unparalleled breakthrough in laser technology which delivers ultra-short pulse bursts of energy to the skin in trillionths of a second. The ultra short pulsed and wavelengths work together to shatter the tiny particles of ink in your tattoo while minimizing the amount of heat delivered to your skin which ensures less heat, less pain and less healing time. Treats Pigmented lesions, Skin Rejuvenation with a variety of handpieces for comprehensive skin problems.



Picowave Picosecond Laser

Technical Specifications

Wavelength	1064/532nm Picosecond Laser - 585nm 650nm 755nm & Fractional Handpieces are Optional
Beam profile	Top Hat Beam
Pulse width	300 PS
Pulse energy	1 GW: 1064nm, 0.5GW: 532nm
Spot Size	2-10mm
Repetition rate	Max.10Hz
Optical delivery	Fully Imported Korean 7 Jointed Articulated arm
Operate Interface	Flip Up - True color touch screen
Aiming beam	Diode 655nm laser(red), brightness adjustable
Cooling system	Air & super cooling system
Power supply	AC 110V or 230V, 50/60HZ
Dimension	554*783*1060cm (L*W*H)
Weight	85 Kgs

Compare with other suppliers

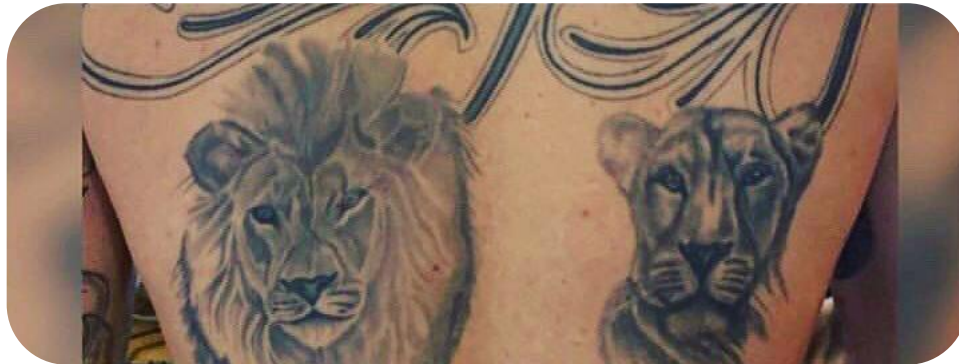
	Candela	Cynosure	Quanta	Picowave
Wavelength	1064/532nm	755nm (532nm optional)	1064/532nm	1064/532nm/ 755nm – other options
Pulse width	450ps(1064nm)	550-750ps	450ps	300ps
	375ps(532nm)		370ps	
Energy	400mJ(1064nm)	165-200mJ	800mJ(1064nm)	1 GW(1064nm)
	200mJ(532nm)		300mJ(532nm)	0.50GW(532nm)
Frequency	1-10Hz 200mJ		1, 2, 5, 10Hz	1-10Hz
Spot size	2-10mm	2-6mm	Max. 8mm	2-10mm

Applications

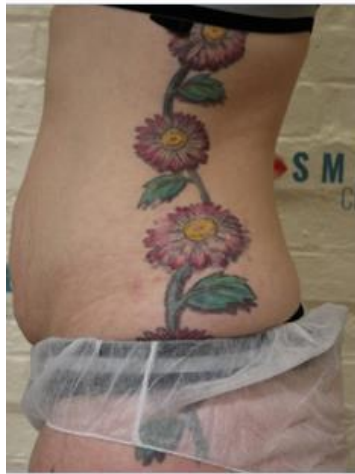
All kinds of tattoo removal, even green colours are removed

Skin resurfacing: reduces wrinkles, photo-rejuvenation

Removal of pigmented lesions: freckles, age spots, scars, birthmarks, Nevus of Ota, dermal pigment, epidermal pigment even darker skin types



Before & After Two Treatment Results



Before treatment



7week after first treatment



2weeks after second treatment

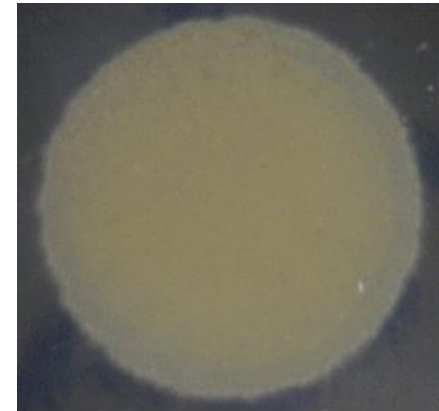
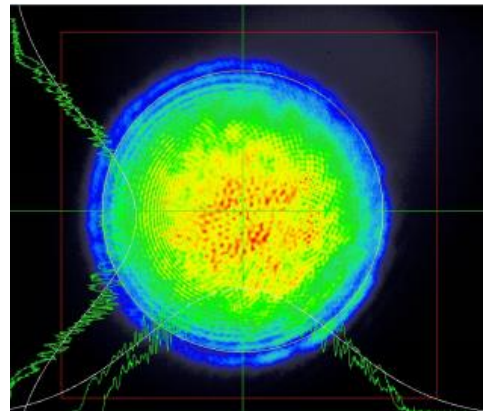
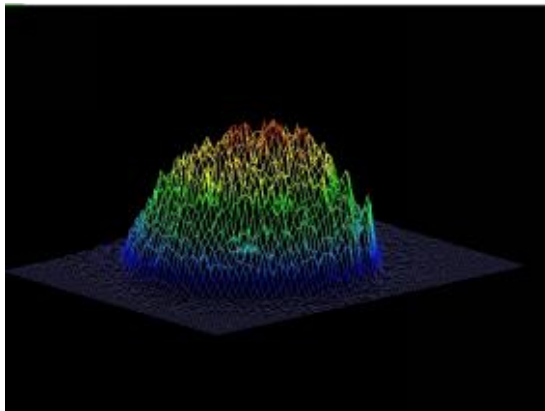
Pico Wave - Picosecond Laser

- Korean imported 7 jointed articulated arm
- Flat top beam profile provides uniform treatment



UNIFORM FLAT TOP BEAM PROFILE

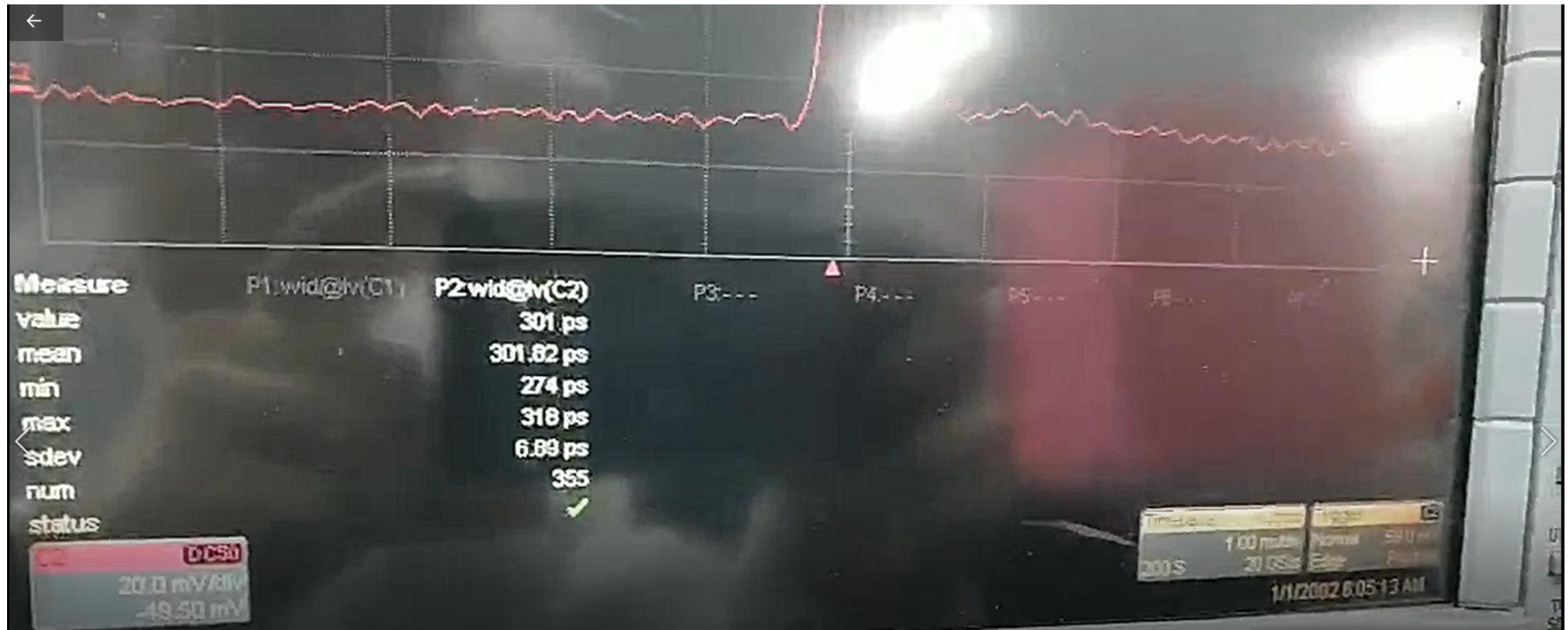
The articulated arm assures a flat top beam profile due to its advanced optical technology, which is able to distribute the laser power homogeneously over the spot size. It has a squared rounded and fractionated beam profile which ensures maximum delivery of energy deep into skin while minimizing damage to surrounding tissue.



Picowave Picosecond Laser

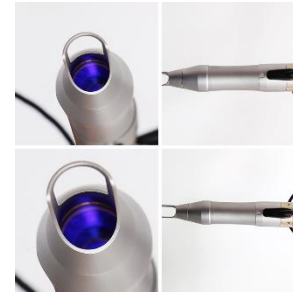
Ultra short 300ps pulse width

Ensures minimum damage to superficial skin and less recovery time.



Picowave Picosecond Laser

Picosecond laser focused treatments with an array lens are ideal for patients seeking excellent results with Min downtime.



◆Excellent cooling system

Copper radiator & high speed fan: This device has amazing cooling results with stable energy output and prolonged lifespan.

Water filter

Water filter system design makes sure the running water inside the machine is clean to protect the handpiece diode array and prolong lifespan.



Picowave Picosecond Laser

◆ Metal Frame

Anti-rust galvanized material with all components assembled and fixed firmly on the metal frame

◆ Detachable Casing

The casing can be detached for convenient maintenance

◆ Quality ABS material

The casing has ABS material which is strong and solid. Electromagnetic coated radiation lacquer.



Picowave Picosecond Laser

High Resolution: 1024 x 768

Interface: LVDS

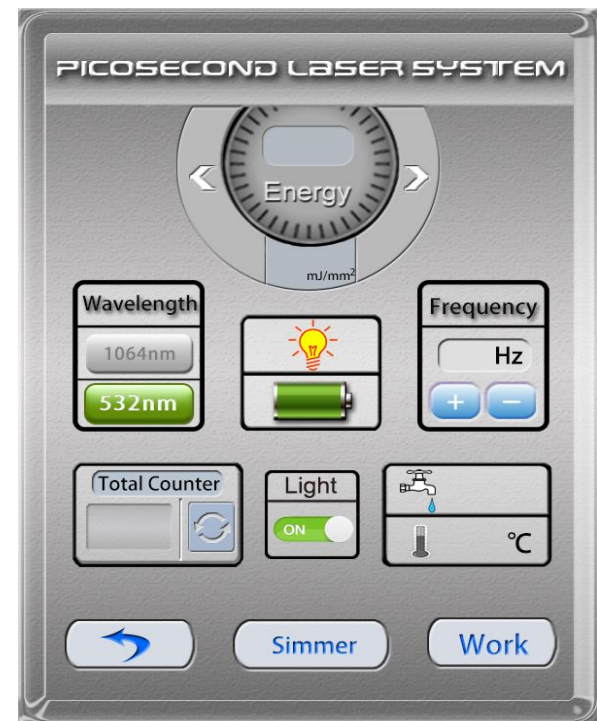
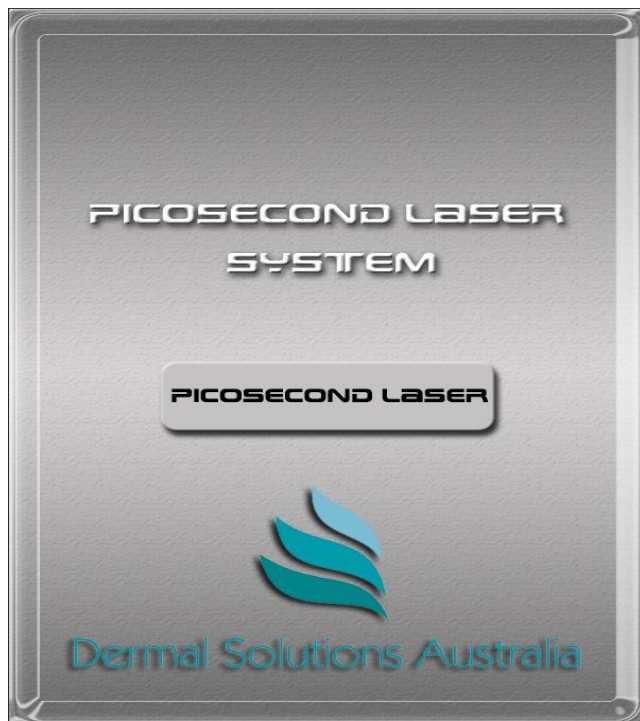
LED Backlight

CPU: Arm A9

O/S: Android

Professional mode:

For professional operator parameter settings which can be adjusted freely.



Professional programming with real time monitor

Safety Features:

- Water flow alarm
- Water temperature alarm
- Water change alarm
- Water filter replacement alarm
- IC shot card Alarm - rental business
- Automatic water cut off for hand piece connector.
- Water observation window to monitor the water level of the tank
- EMI filter design to comply with safety requirements.



Picowave Picosecond Laser

IC Card Function

To control shot numbers and expiry period. You can set the expiry date and shot numbers to control valid time of full system operation.

Business Management – Rental Options

1. Rental
2. Installment options
3. Control after care service (Handpiece warranty period)



Picowave Picosecond Laser

Picowave Clients – Ensures Professional Quality Treatments



Pigmentation Removal – Picowave – Skin Types 1 - 5



Picowave Picosecond Laser

Picowave versus ND Yag Laser – Tattoo Removal



Picowave Picosecond Laser

Dermal Solutions Medical Grade LASER systems have been the best selling equipment on the market today.

We strive to give our clients only the best medical grade systems to enhance their clients needs at affordable prices. Quality and service plus professional training are at the forefront of our Company standards.



Dermal Solutions Australia is a leading developer and manufacturer of a wide range of light-based aesthetic and medical systems. Our products provide a diverse range of treatment applications such as hair removal, skin rejuvenation and scar reduction, as well as the treatment of vascular lesions and removal of tattoos.

For physicians and aesthetic business owners, laser treatment offerings can extend your current service capabilities. Our Company provides QLD Radiation Health Standard Equipment and training.

Picowave Picosecond Laser

- ✓ World class FDA approved laser to treat tattoo removal, permanent makeup, freckles, yellow / brown coffee spots, birthmarks and age spots. Treats all ink colours . Shorter session times are required.
- ✓ Laser skin toning , skin rejuvenation and scar reduction is a feature of this laser as well as a fractional hand piece if required
- ✓ This Laser is rated as a Class IV
- ✓ Clinic owners must be licensed in various States to be qualified to use the Laser
- ✓ Ask us today about courses and certification in Laser Courses
- ✓ Qualified staff can deliver laser courses – Laser safety –Logging of Hours - Radiation Health approved QLD & WA





Dermal Solutions Australia

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