

PICOMAX-CLEAR



The Future of Skin
Rejuvenation and Tattoo
Removal

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At Aesthetics Consults, we bring you PICOMax Clear, the next generation in PICO laser technology. Designed to deliver fast, effective, and versatile treatments, PICOMax Clear offers outstanding results for skin rejuvenation, pigmentation correction, acne scar treatment, and tattoo removal—all with minimal discomfort and downtime.

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Why Choose PICOMax Clear for Your Clinic?

PICOMax Clear combines precision and power to deliver results that patients love. It's a game-changer for clinics aiming to expand their treatment offerings while providing state-of-the-art care

Key Features:

- **Shortest Pulse Duration:** 300–350ps for superior results with less heat damage.
- **Versatile Wavelengths:** Four wavelengths (1064nm, 532nm, 650nm, 585nm) treat multiple skin conditions and tattoo colours.
- **Customised Treatment Options:** Adjustable energy levels, spot sizes, and delivery modes for tailored treatments.
- **All Skin Types:** Safe and effective for a wide range of skin tones, including darker skin types



Comprehensive Treatment Options

PICOMax Clear offers solutions for a wide range of skin concerns, making it a versatile addition to any clinic:

◆ Skin Rejuvenation and Anti-Ageing:

- Reduce fine lines and wrinkles
- Tighten lax skin and improve texture
- Promote collagen production for long-lasting rejuvenation

◆ Pigmentation Removal:

- Treat freckles, melasma, sunspots, and age spots
- Correct pigmentation issues caused by photo-ageing

◆ Pigmentation Removal:

- Treat freckles, melasma, sunspots, and age spots
- Minimise enlarged pores for a refined appearance

◆ Tattoo Removal:

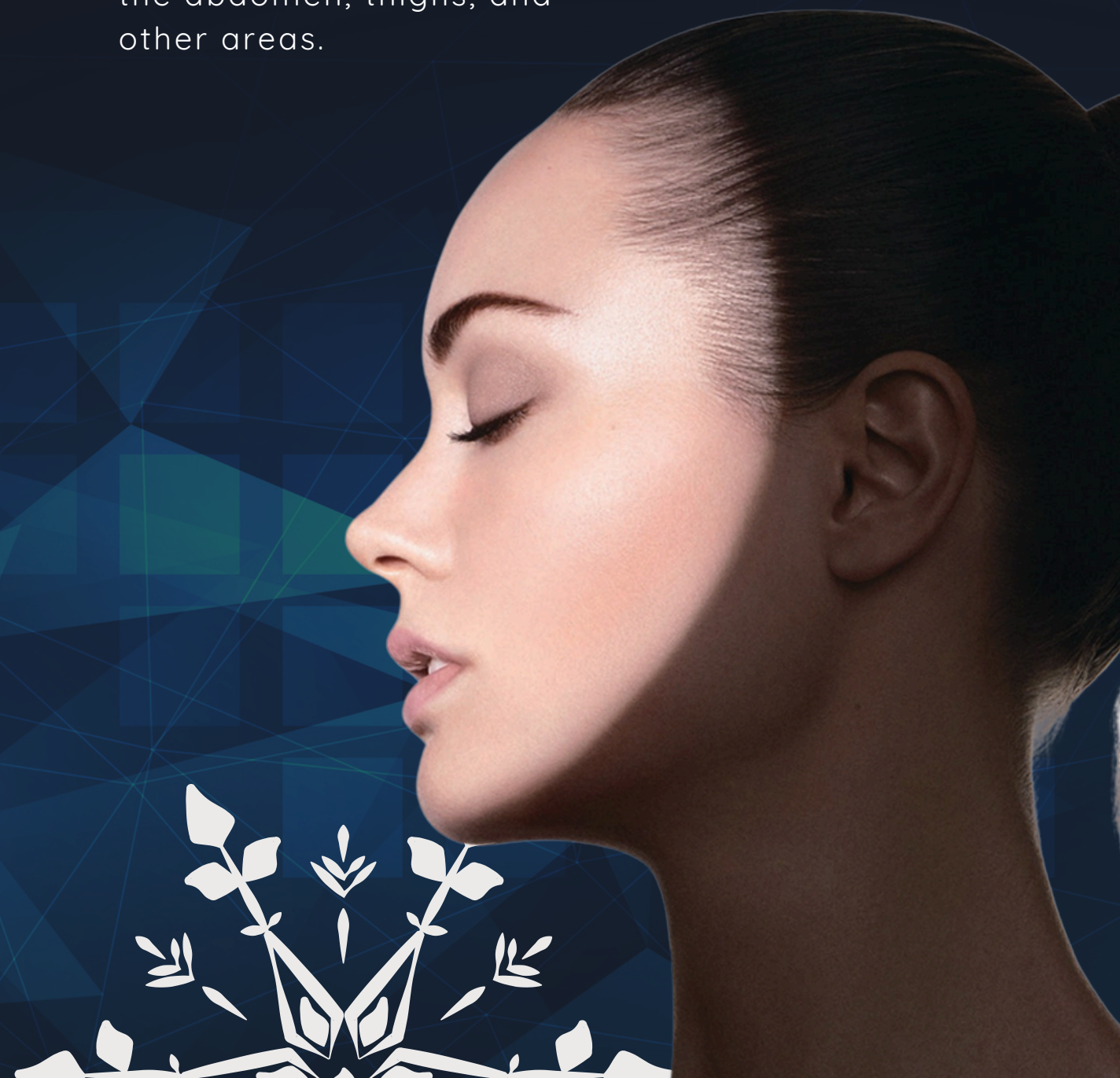
- Remove tattoos of all colours, including challenging shades like green, blue, and orange
- Achieve effective clearance with fewer sessions

◆ Vascular Lesions:

- Reduce redness, rosacea, and spider veins

◆ Vascular Lesions:

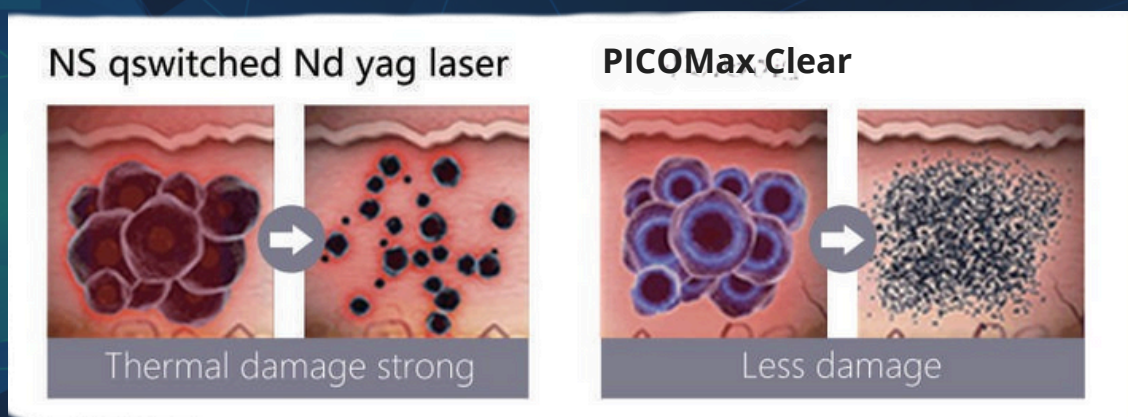
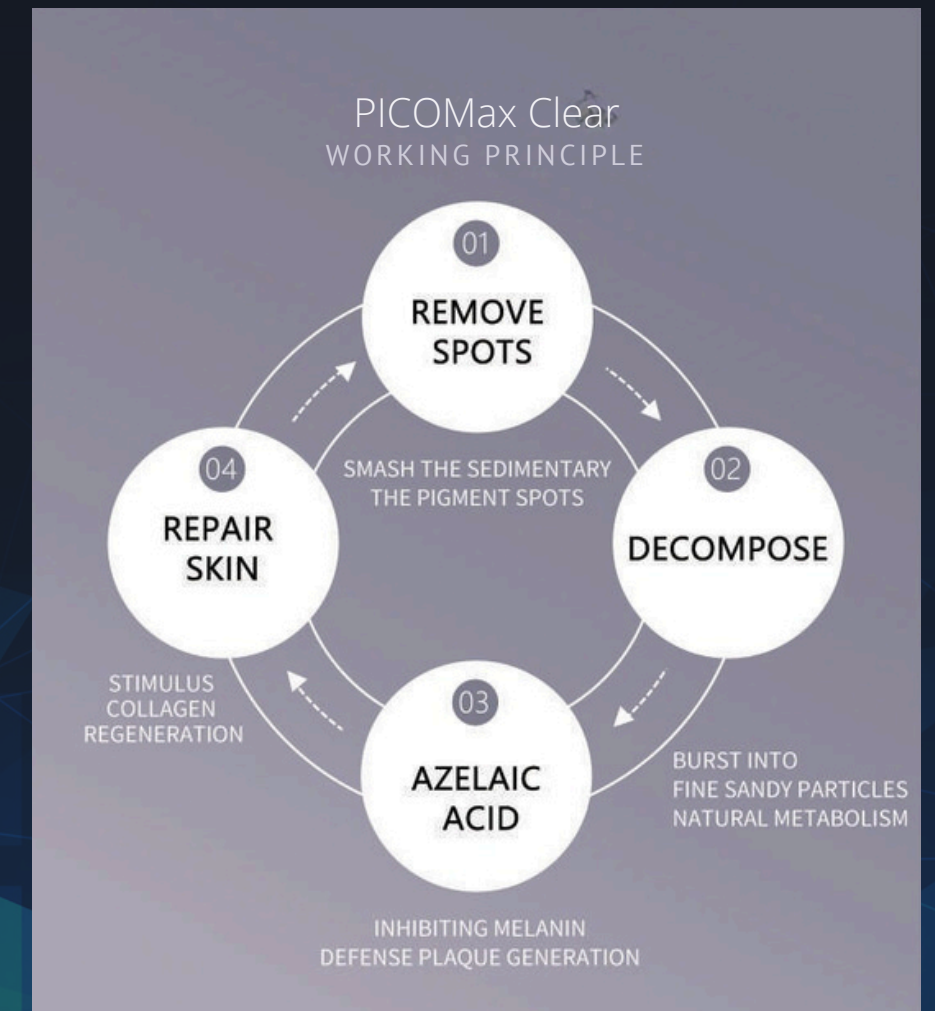
- Fade stretch marks on the abdomen, thighs, and other areas.



Principle of treatment

When the laser radiation is emitted at picoseconds pulses and the power density is in the range of the GW and the laser light is absorbed by clusters or particles of ink or melanosomes, it generates an extremely rapid rise of temperature up to more than 900° C. This rapid heating induces an extremely fast expansion in the target, which generates a mechanical wave (acoustic) that crosses over the target itself. The generated wave exerts a pressure that exceeds the fracture threshold of the target, causing its fragmentation. Thereafter, the fragments can undergo phagocytosis by macrophages and be removed through the lymphatic system.

This is the process called photoacoustic effect which is literally able to "pulverize" particles. To make this happen at the best conditions, the laser pulse duration must be shorter than the time of crossing over of the mechanical wave within the target, which for single melanosomes is in the picosecond range, all this leaving the surrounding tissues unaffected. The picosecond pulse can fragment even the smallest black ink particle in a really thin "dust", which is easier to be eliminated by the body immune system.



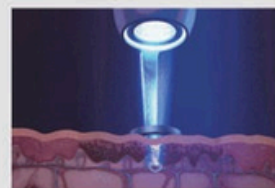
PICOMax Clear- The superior technology

PICOMax Clear presents a new era in skin rejuvenation and tattoo removal offering optimal results for wrinkle reduction, removal of colorful tattoos and benign pigmented lesions with just few treatments

- **With PICOMax Clear**
You can erase the rainbow

- **SHORTEST PULSE DURATION**

PICOMax Clear offers top-of-the-line technology featuring the shortest pulse duration in the market 300ps-350ps picoseconds. This state-of-the-art flexible platform allows the practitioner to control multiple function parameters to create tailored treatments: wavelength, energy level, spot size, energy delivery mode and repetition rate.



- **4wavelengths probe optional**

Since each pigment color absorbs a specific wavelength, PICOMax Clear offers four wavelengths in order to treat the broadest range of pigment/tattoo colors, on the widest range of skin types. Its four wavelengths - 1064nm, 532nm, 650nm and 585nm - target nine of the most frequently used tattoo colors ranging from light orange to dark black.



How PICOMax Clear Works

PICOMax Clear uses pico-second pulse technology to deliver ultra-short bursts of energy, targeting unwanted pigmentation, tattoos, or scars while leaving surrounding skin unharmed.

- **PHOTOACOUSTIC EFFECT:**

High-intensity pulses break pigmentation or tattoo ink into tiny fragments without damaging surrounding tissue.

- **STIMULATES COLLAGEN PRODUCTION:**

Activates natural skin repair processes for long-term rejuvenation

- **CUSTOM WAVELENGTHS FOR PRECISION:**

Four wavelengths target a wide range of conditions and skin types



Benefits of Adding PICOMax Clear to Your Clinic

FOR YOUR CLINIC:

- **Expand Treatment Offerings:** Provide in-demand treatments like tattoo removal, pigmentation correction, and scar repair
- **Increase Revenue:** Attract a broader patient base with highly effective treatments
- **Reliable Technology:** Durable, easy-to-use system with low maintenance costs
- **Efficient Treatments:** High repetition rates (up to 10Hz) for faster procedures and more patient appointments

FOR YOUR PATIENTS:

- **Effective and Comfortable:** Minimal discomfort with visible results in fewer sessions
- **All Skin Types:** Safe for light and dark skin tones
- **Minimal Downtime:** Patients can return to their daily activities almost immediately.

Key Spare Parts of PIQ-CLEAR



I Tips Introduction

1 Dye HP 585nm(Optional)

Clear the Red Chromophore



2 Dye HP 650nm(Optional)

Clear the Green Chromophore



3 Fractional DOE (Optional)

Skin Rejuvenation /
Scar & Acne Repair



4 Micro-beam MLA (Optional)

Dermal Revitalization/
Uniform Spots/ Stable Quality



Inner Structure of PIQ-CLEAR



- True Color 15.6 inch touch screen
- Strong Visual Impact
- Accurate operation



Device Specifications

Wavelengths	1064nm, 532nm, 650nm (optional), 585nm (optional)
Single pulse energy	550mj/1064nm 275mj/532nm
Pulse Duration	300-350ps for minimal heat damage
Spot Sizes	Adjustable 2-10mm for precision or large-area treatments
Spot mode	Highly uniform light spots
Number of light output	12 million times
Screen	15.6-inch colour touchscreen for intuitive operation
Peak Power	Up to 1.4GW for powerful performance



Clinical Before & After of PIQ-CLEAR

Clinical examples of pigment treatment:

Clear, even skin tone with reduced freckles and sunspots



Clinical examples of tattoo removal:

Effective removal of multi-coloured tattoos with fewer sessions





Partner with Aesthetics Consults and PICOMax Clear

Empower your clinic with the latest in PICO laser technology. The PICOMax Clear offers unmatched versatility, precision, and results, making it the perfect investment for clinics looking to provide premium skin and tattoo treatments.

CONTACT US

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Contact us today to schedule a demo or learn more about how PICOMax Clear can transform your clinic's offerings

