

# DualPico Laser

## Workstation



**Transformative Skin Care**  
Cutting Edge Laser Technology

# Upgraded Dual Wavelength

Target deep and shallow lesions to revitalize skin



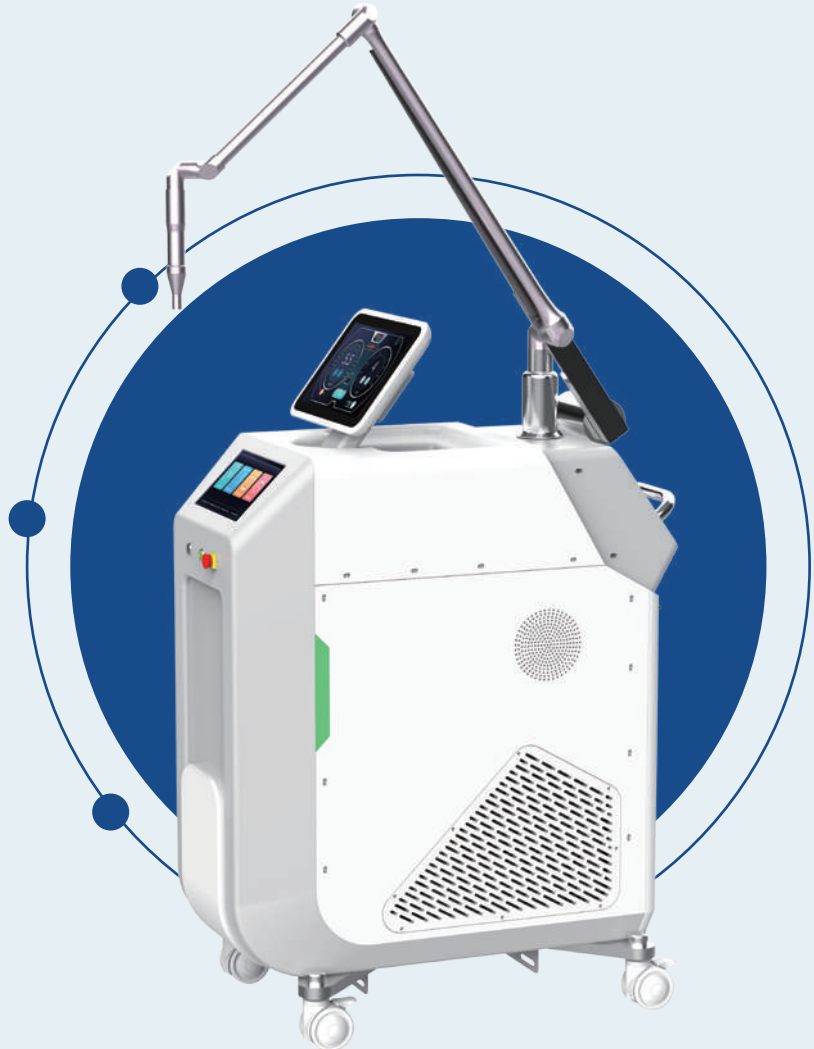
Tattoo



Pigmented Lesions



Skin Irregularities



High-tech



Highly effective



No melanin  
precipitate

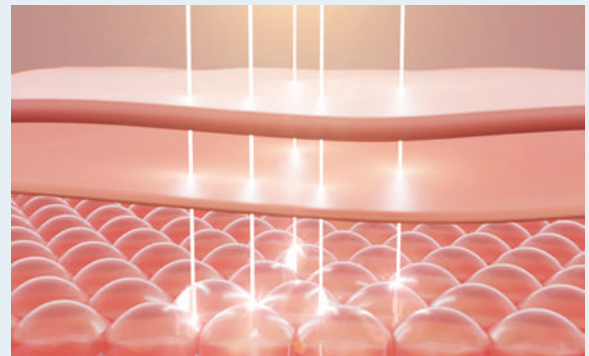
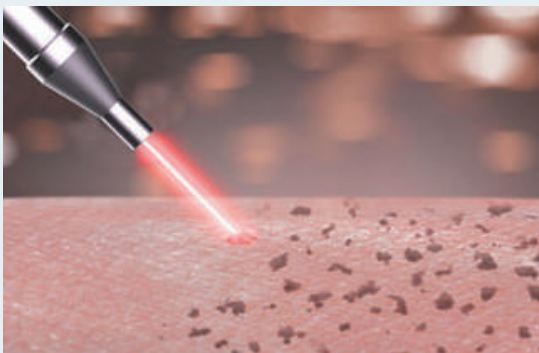


Comfortable&Safe

# DuaPico Picosecond System for Skin Revitalization

DualPico laser workstation is the 532nm and 1064nm wavelength laser system that is intended for tattoo and benign pigmented lesions removal.

Its unique mode of action is based on delivering ultra-short picosecond pulses of energy to the tissue, which is 1000 times shorter than nanosecond technology, enabling photomechanical impact to shatter targets without injury to the surrounding skin.



## Signs of Aging

Revitalizes the skin

## Tattoo Removal

Remove recalcitrant tattoos and difficult colors

## Pigmented Lesions

Effective against all kinds of stubborn stains

# Benefits of the DualPico Picoseconds Laser System

- **Applicable for a variety of tattoos and pigmented lesions**

532nm and 1064nm wavelength picoseconds laser to treat a wide range of pigmented lesions and all tattoo colors and types.

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- **Compared with traditional nanosecond laser**

Picolaser targets into tiny particles that are easily eliminated by the body, clears tattoos and benign pigmented lesions with less fluence, fewer treatments, and improved recovery.

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- **High peak power**

Enables a broad range of spot sizes for ultimate treatment customization

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- **Ultra-short picoseconds pulses**

Allows effective treatment with minimal risk of side effects

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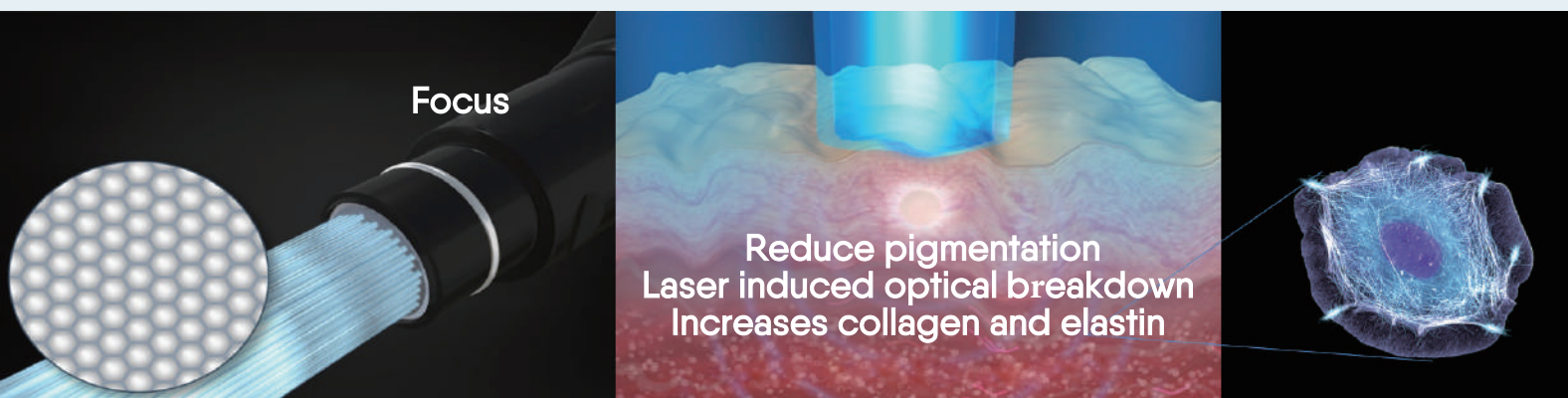
- **Flexible for optimal results**

Adjust wavelength, energy, spot size and repetition rate to treat all skin types

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- **User-friendly**

The interface is easy to use without any training courses







#### 532nm dual wavelength

The 532nm short-wavelength laser is highly effective for addressing freckles, age spots, and other superficial skin concerns.

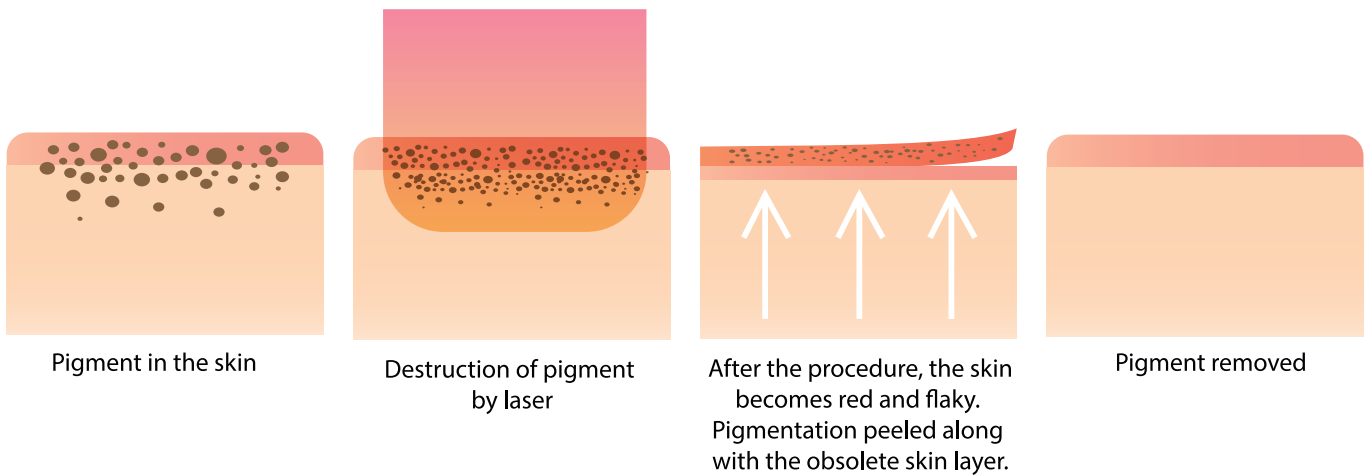
#### 1064nm dual wavelength

Based on the principle of selective absorption, the 1064nm laser is particularly well-suited for treating darker skin tones, providing highly effective results with minimal risk of side effects.



# Erase Tattoos Completely, Leaving No Trace They Ever Existed.

## Treatment principle



It effectively eliminates stubborn spots, wrinkles, acne scars, and pits, reduces pore size, removes tattooed eyebrows, and provides powerful anti-wrinkle treatment.





# The Cutting-Edge Picosecond Laser Delivers Exceptional Clinical Performance, Setting a New Standard in Precision and Effectiveness.

DualPico clears tattoos and benign pigmented lesions with less fluence, fewer treatments, and improved recovery.

**Blain hole concave scar**



Before

After

**Tender skin ageing**



Before

After

**Anti-wrinkle whitening**



Before

After

**Remove stubborn spots**



Before

After



High peak power



Dual wavelength  
Shortest pulses



Ultra-short Pulses

# Traditional Laser VS Picosecond Laser

## TRADITIONAL SPOT

Clean clean and residual

The recovery time is long

Leave a scar

Higher pain

Treatment feedback skin pigmentation

More times required (4-8 times)

High energy requirements

- PICOSECOND SPOT
- Breaks pigment into fine particles for efficient removal.
- Minimal Recovery time
- Gentle on the skin with no damage surrounding tissues
- Reduced discomfort during treatment
- Fewer sessions needed (typically 2-6 times)
- Operates with low energy requirements for safety and efficiency

## Cope with the concept of modern skin care

Non-invasive treatment, visible effect and no downtime

## Leading the trend of high-tech skin beauty

The picosecond is favored by people all over the world for its remarkable skin beauty effect

## FDA approved technology and proven results

DualPico's unique picoseconds technology enables full flexibility to adjust the wavelength, energy, spot size and repetition rate, providing customizable treatments which ensure outstanding clinical results, including high comfort and satisfaction.



# A Fully Functional Picosecond Platform

Unique technology of DualPico can solve a variety of skin problems. It is not only effective for the problems of color spots, but also stimulate the regeneration of deep collagen, make the skin firm, narrow the pores, whiten the skin, remove wrinkles and tighten the skin, which could constantly improve the skin quality.

Dual screen linkage

Easier to use

Ergonomic handpiece



Customize treatment with a  
broad range of spot size  
Fits any treatment environment  
Low operating cost



# Specifications

Laser type	Lamp-pumped solid-state lasers	
Operating Mode	Continuous	
Handpiece	ZOOMFull beam handle	
Wavelength(nm)	532±10	1064±10
Maximum Energy Density(J/cm <sup>2</sup> )	6.25	12.50
Maximum Power(GW)	0.45	0.89
Spot Size	2-10mm	
Pulse Frequency	1-10Hz	
Cooling Method	water cooling	
Power Supply	AC100-125V ,60Hz	
Dimension	1035mm×805mm×380mm	