

# AcuLight

Diode Laser Hair Removal System





# AcuLight

**755nm 808nm 1064nm 3 in 1 Platform**

## ▪ Technology (Wavelength Options)



### Tri-wavelength (Optional)

For the widest range of skin types and hair color.

Tri-wavelength combines 755nm 808nm 1064nm together, suitable for all 6 skin types and all colors hair. At the same time, each wavelength targets different structures of hair follicle.

### 808nm (Standard)

Frequently-used and economic.

The classic wavelength in laser hair removal, the 808nm wavelength, offers deep penetration of the hair follicle with high average power, a high repetition rate for fast treatment.



### 1064nm (Optional)

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### 755nm (Optional)

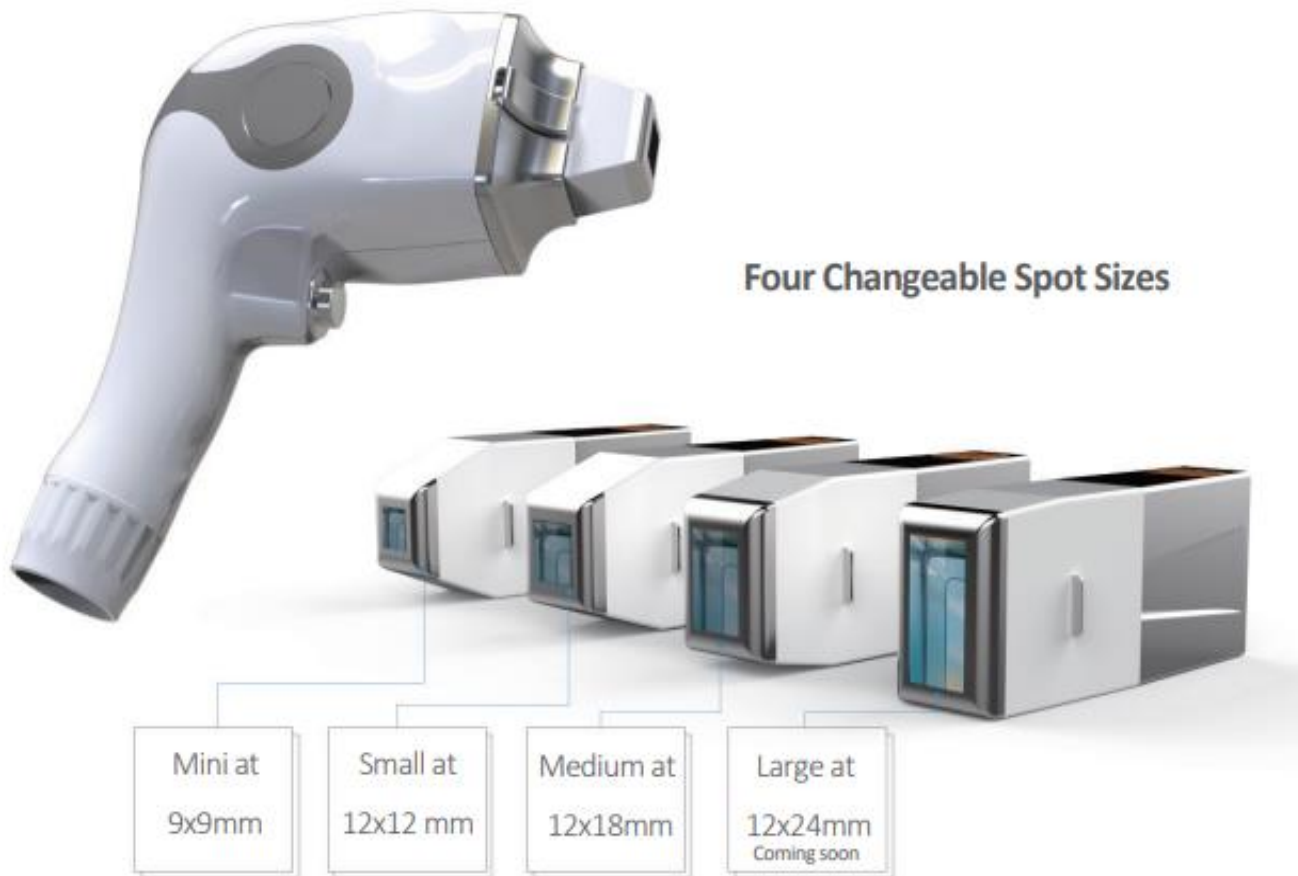
Specialized for Light Skin Light Hair.

The Alexandrite wavelength offers more powerful energy absorption by the melanin chromophore, making it ideal for the widest range of hair types and color- especially light-colored and thin hair.



## ▪ Changeable Spot Size (Optional)

AcuLight, with the proven efficacy of changeable spot sizes diode laser technology and a real-time cooling system, provides the optimal balance between high energy absorption of melanin chromophores and deep penetration into the skin, making it safe and effective for all skin types, including tanned skin.



- Four changeable spot sizes, large at 12x24mm, medium at 12x18mm, small at 12x12mm, and mini at 9x9mm, provide various hair removal solution for whole body.

- Each tip fits seamlessly onto the handpiece, changing tips instead of handpieces for spot size flexibility, user cost saved a lot.

- Spot Size Auto Identification and FCA (Fluence Calibration Automatically) technology ensure the same energy density.

# WHAT IS IT FOR

## What makes hair removal so popular ?

In the field of medical aesthetics, hair removal is one of the most popular and wide spread treatments. That's mainly because Virtually painless treatment, competitive offers from practitioners and proven results make it an easy choice. The variety is also notable in body areas that are being treated. These areas include large ones such as back, hair, legs, abdomen and chest. Small and delicate areas are also treatable - Bikini, face, neck, under-arms and more.





## ■ Proven Clinical Results

Diode laser hair removal technology transports average energy deep into the dermis where the hair follicle grows. Diode laser with TEC assisted in handle provides safe and effective loss of unwanted hair for all skin types and hair styles.



Before & Post 5 Treatments in 4 months

Before & Post 5 Treatments in 4 months

Before and Post 4 treatments in 4 months



Before & Post 5 Treatments in 4 months

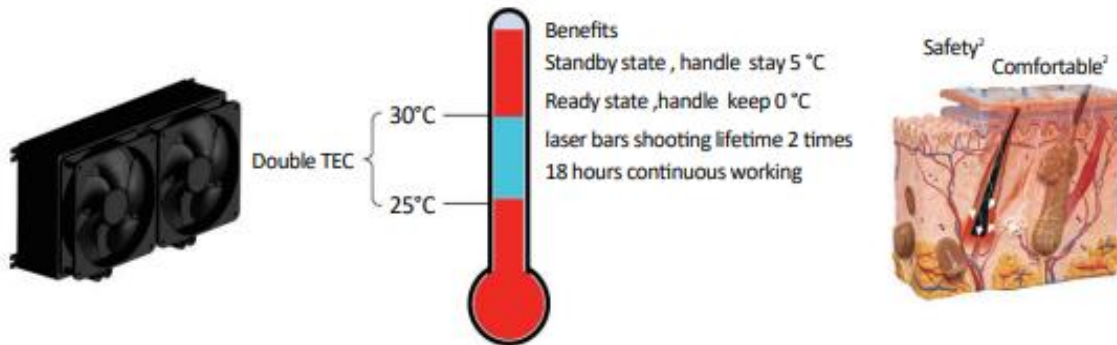
Before & Post 4 Treatments in 3 months

Before & Post 6 Treatments in 5 months

# Advantages

## Safe and Comfortable, Double Benefits

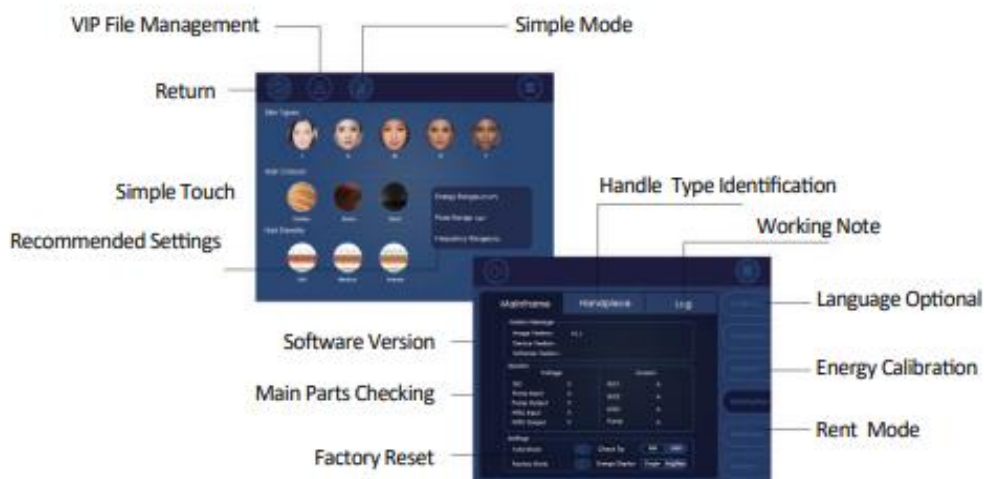
Double TEC Active Cooling Modular brings twin cooling effects. Double TEC starts working when water temperature is above 25°C, to make sure water temperature between 25°C and 30°C, and pure sapphire cool enough. In this case, the safest and most comfortable treatment is available. Super long continuous working time will double your business.



## Easy Touch and Intelligent Diagnostic System

Easy touch software provides recommended settings for various skin types and hair colors to end users, makes operation no difficult any more.

Smart errors diagnostic system provides Working Notes for important components such as fans, pump and cooling system. Half your time and cost invest in after sales service.



# BEFORE AND AFTER



Gender



Skin Types



Hair Colours



Hair Density



Energy Density: —

Pulse Width: —

Frequency: —

Treatment



## ▪ Technique Specification

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<b>Laser type</b>	<b>High power diodes</b>
<b>Wavelength</b>	<b>808nm Standard</b> <small>755nm, 1064nm, Tri-wavelength optional</small> <small>Changeable Spot size 9*9, 12*12, 12*18 optional , 12*24 (coming soon)</small>
<b>Spot size</b>	<b>12*12mm<sup>2</sup></b>
<b>Repetition rate</b>	<b>up to 10HZ</b>
<b>Fluence</b>	<b>10-125J/CM2</b>
<b>Pulse width</b>	<b>10-400ms</b>
<b>Peak power</b>	<b>2500W</b>
<b>Platform specification</b>	<b>100-240VAC±10% 12A MAX/50-60HZ</b>
<b>Net Weight</b>	<b>27KG</b>
<b>Dimension</b>	<b>397mm*357mm*463mm</b>

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