

MEDI-TECH SOLUTIONS

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Diode Laser Hair Removal System









AcuLight

808nm Diode Laser Hair Removal System

Technology (Wavelength Options)



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.

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.



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1064nm (Optional)

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.

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.

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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.

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Three changeable spot sizes, large at 12x18mm, medium 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 \sim handpieces for spot size flexibility, user cost saved a lot. \sim

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

Ergonomic lightweight handpiece is designed for long hours usage, greatly reducing operator fatigue.



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 and Post 4 treatments in 4 months



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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.

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Benefits Standby state, handle stay 5 °C Ready state, handle keep 0 °C laser bars shooting lifetime 2 times 18 hours continuous working



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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.



Different lauguages, available for customers from worldwide

Regular	Mainframe		Handpiece		Maini	Maintenance	
Language	Version Messo Image Version Device Version	Software Version:					
Parameter	Monitor			Curren			
	TEC	v	TE	C1	A		
Password	Pump Input	v	TE	C2	A		
1 assirona	Pump Output	v	н	TEC	A		
Calibration	HTEC Input HTEC Output	v		ump	A		
	Log						
Information	Work Record		Warning	Record			
24242-000-000-000-000	Setting						
Factory	Total Shots		C	Factory	Shots	C	
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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.

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Technique Specification

Model NO. MED-808M

Laser type

High power diodes

Wavelength

808nm Standard

755nm, 1064nm, Tri-wavelength optional

Changeable Spot size 9*9, 12*12, 12*18 optional

Spot size	12*12mm²
Repetition rate	up to 10HZ
Fluence	10-125J/CM2
Pulse width	10-400ms
Peak power	2500W

Distform conditiontion

100-240VAC 12A MAX/50-60HZ

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Net Weight

27KG

Dimension

397mm*357mm*463mm

Company



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