THREE TREATMENT MODES

2027 MD Lasers IPL + RF

An intense pulsed light and radiofrequency platform with IPL, SHR, and E-light treatment modes. One handpiece is equipped with six wavelength filters to address hair removal, pigment, vascular concerns, acne, and skin tightening.



3
WORKING MODES

6
WAVELENGTH FILTERS

15 × 50 mm
SR SPOT SIZE

10 Hz
SHR MAX RATE

Designed for treatments addressing

- Skin rejuvenation
- Pigment therapy
- Vascular therapy
- Acne treatment
- Hair removal
- Skin tightening

MODE
IPL
Pigment, vascular, acne, and rejuvenation

MODE
SHR
In-motion hair removal, up to 10 Hz

MODE
E-light
IPL plus radiofrequency in the same pass

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THREE TREATMENT MODES

IPL, SHR, and E-light

Three treatment modes to meet a variety of treatment needs. The operator selects the area and skin color to be treated, and the system automatically generates recommended treatment parameters — so even a less experienced operator can grasp the operation of the instrument.



SHR

Super Hair Removal “in-motion” mode. Low fluence, high repetition rate, up to 10 shots per second.



IPL

Intense pulsed light for pigment, vascular, acne, and rejuvenation treatments with selectable filters.



E-light

IPL plus radiofrequency in the same pass. RF energy is delivered from contacts on both sides of the treatment head for a lifting and tightening effect.

Intelligent operating system

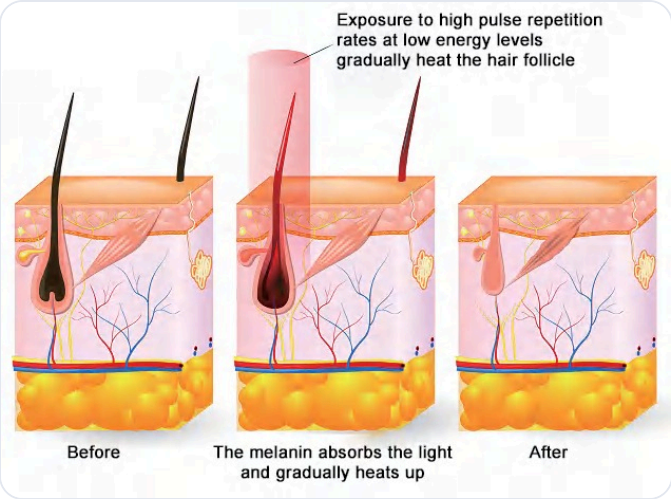
Choose the body area — face, arm, bikini, armpit, back, or leg — and the client’s skin color. Recommended parameters are generated automatically. Standby and ready states are shown on the treatment screen, with real-time controls for energy and pulse settings.

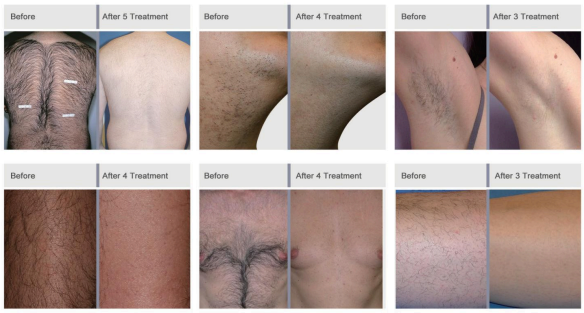


SUPER HAIR REMOVAL

SHR “in-motion” hair removal

SHR stands for Super Hair Removal. Exposure to high pulse-repetition rates at low energy levels gradually heats the hair follicle. The melanin absorbs the light and gradually heats up.





Individual results vary.

Faster

The SHR in-motion treatment method improves treatment speed. The SHR repetition rate is up to 10 Hz. The handpiece can deliver 10 shots in 1 second.

More comfortable

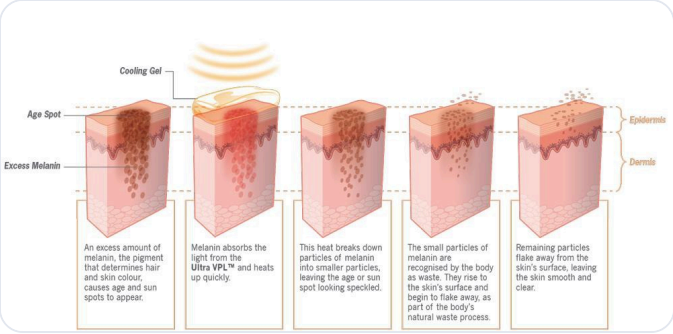
Unlike traditional IPL treatments, which use high energy levels that may cause discomfort and pain, SHR skin-pulse treatments are mild and comfortable. SHR scans the treatment zone, gradually heating the skin with repetitive low-fluence pulses, so comfort can be maintained even in more sensitive areas.

All skin types

The gradual heat distribution of SHR means treatments are comfortable, non-irritating, and virtually pain-free, making it suitable even for sensitive, darker skin types.

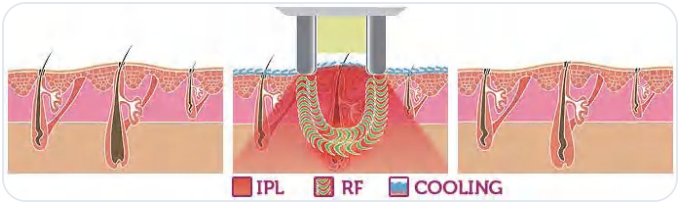
IPL SKIN TREATMENT

Intense pulsed light, plus RF



Cooling gel on the surface. Light targets excess melanin in the epidermis and dermis.

IPL technology is a type of intense pulsed light that generates intense bursts of red or blue light. These heat the dermal tissue without harming or removing the outer epidermal layers of the skin. The body's natural processes then work to break down and remove these marks. The appearance of any skin imperfection is then visibly reduced.



While IPL is delivered, radiofrequency energy is output from the metal contacts on both sides of the treatment head, with a lifting and tightening effect.



Acne Before / after



Large pores Before / after



Skin tightening Before / after



Rosacea Before / after



Pigment Before / after



Vascular Before / after

Individual results vary.

PLATFORM

Real-time intelligent monitoring

Twenty intelligent detection functions, including water flow, water temperature, handle temperature, handle connection, and water level, help ensure the stability of the machine and identify possible issues in time.



Water level detection
Monitors reservoir level during operation.

Handle connection
Detects handle connection status.

Cooling-sheet check
Confirms the cooling sheet is working.

Handle temperature
Watches handpiece temperature in real time.

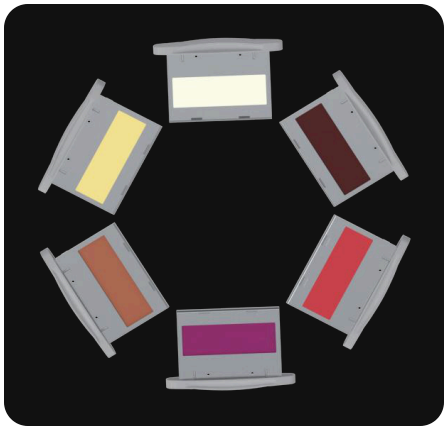
Strong cooling system

Helps keep the handle surface cool so treatment stays comfortable, and supports continuous operation for 24 hours without damage from high temperature.



15 × 50 mm spot

A larger SR spot size for efficient coverage of treatment areas.



Six interchangeable filters

One handle is equipped with 6 filters at different wavelengths to meet various treatment needs.

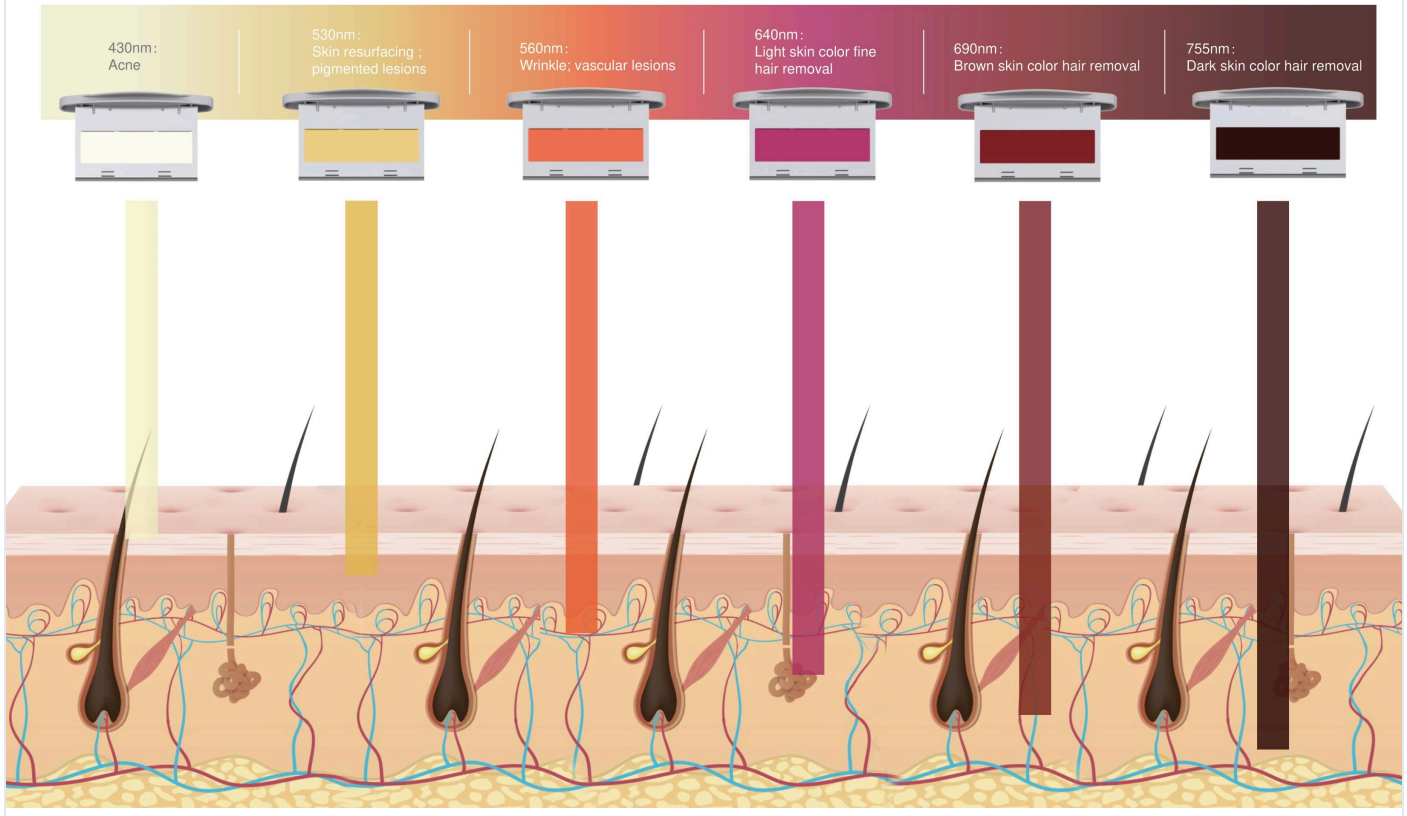
Stable output

Rated power is 1500 W. Output energy is designed to remain consistent even in fast-light (high-repetition) mode, helping maintain treatment effect.

SIX DIFFERENT FILTERS

One handle, six wavelengths

One handle is equipped with 6 filters at different wavelengths, which can meet various treatment needs.



HANDPIECE DESIGN

Cooling, crystal, reflector, and lamp

Handle cooling

The handle system uses a 108 W high-power refrigeration film, twice the capacity of many other machines on the market, helping ensure comfortable and safe treatment.

Sapphire crystal

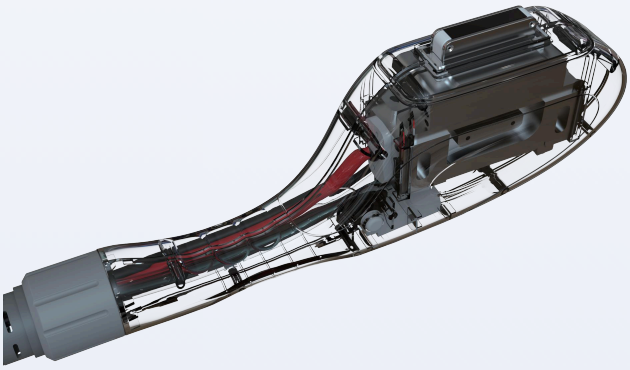
The sapphire crystal integrated into the handpiece contacts the skin during treatment. It cools and protects the epidermis and reduces pain and discomfort. It also allows better light transmission than metal contact cooling.

Silver reflector

The reflector is made of silver, which is not easily oxidized, and is designed for higher energy and a longer life.

Peak-performance lamp

A flash lamp in the handpiece delivers the IPL / SHR pulse energy.





Sapphire crystal



Flash lamp

TECHNICAL DATA

Specifications

Rated power	1500 W
Wavelengths	430, 530, 560, 640, 690, 755 nm
Working modes	IPL, SHR, E-light
IPL energy	10–60 J/cm²
Spot size (SR)	15 × 50 mm
SHR energy	3–15 J/cm²
SHR frequency	1–10 Hz
SHR pulse width	1–10 ms
RF power	160 W
RF energy	1–50 J
Dimensions	23 × 16 × 16 in (W × D × H)
Input voltage	AC 220 V ±10%, 10 A, 50 Hz · 110 V ±10%, 10 A, 60 Hz



Sales, service & support from MD Lasers

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Specifications subject to change without notice. Regulatory status and intended use vary by market; contact MD Lasers for details.