

Certificate



EN ISO 13485



MDSAP

Certificate



EC certificate 93/42/EEC



FDA K251031 HS-232, HS-233



Extension confirmation letter by TÜV Rheinland



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ISO 13485

MDSAP
MEDICAL DEVICE SINGLE AUDIT PROGRAM



1550+1927nm Laser

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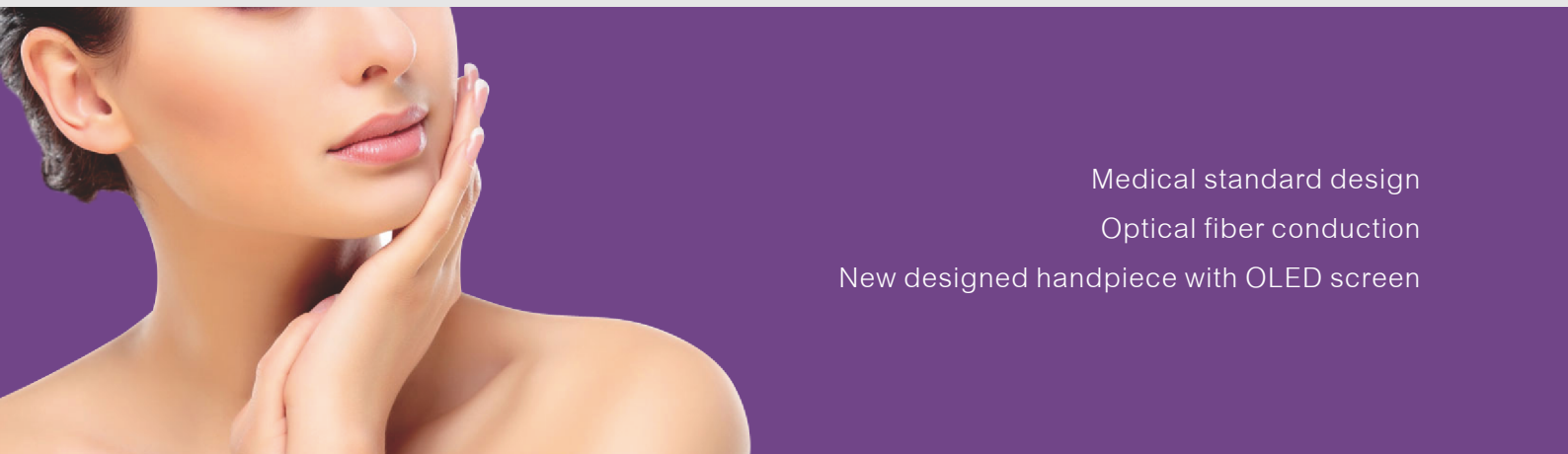
U.S.FDA(510K)



FROM 2001 TO 2026

Shanghai Apolo Medical Technology CO.,LTD

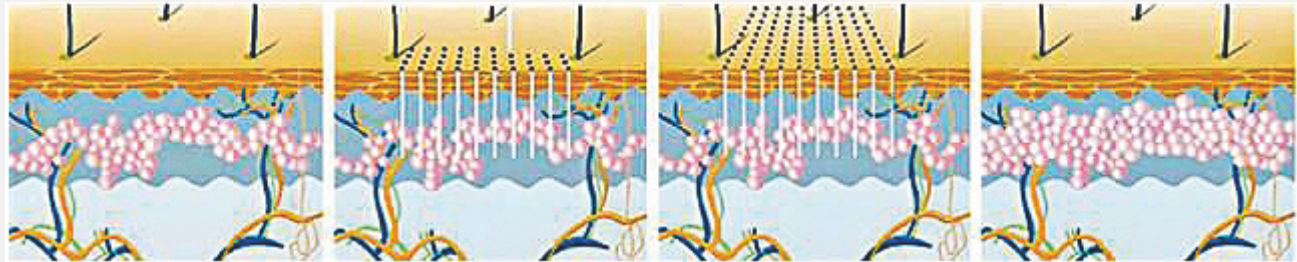
Global Medical & Aesthetic Expert



Medical standard design
Optical fiber conduction
New designed handpiece with OLED screen

1550nm Erbium Fiber Laser---Deep remodeling

The 1550nm fractional laser works deep within the skin to smooth, refine, and renew from the inside out. By stimulating fresh collagen and remodeling damaged tissue, it helps soften fine lines, reduce pores, improve texture, and visibly diminish acne and surgical scars for lasting rejuvenation.



- 1.Before treatment, a severe deficiency and disorder of collagen cells result in poor skin conditions like aging and dull skin tone.
- 2.The 1550nm fractional fiber laser performs a scan of the target area, leaving pixel-like treatment zones, which ensures effective treatment.
- 3.Thousands of fractional thermal zones are formed, stimulating a massive increase in collagen cells.
- 4.Eventually, an obvious skin rejuvenation result can be expected.

1927nm Thulium Fiber Laser ----Superficial renewal

The 1927nm thulium fiber laser focuses on the skin's surface, brightening and refreshing the complexion by targeting pigmentation such as sunspots, melasma, and acne marks. Often nicknamed the "BB Laser" for its radiant results, it also creates tiny micro-channels that enhance the absorption of serums and skincare products, amplifying post-treatment benefits.

Together, these two wavelengths deliver a powerful combination of deep renewal and surface radiance, offering patients noticeable improvements in tone, texture, and overall skin health.

The 1927nm laser is mainly suitable for superficial skin problems. Laser has minimal damage to the skin and a short recovery time. When used in combination with 1550nm laser, it can achieve full layer treatment for different skin layers (superficial pigments and deep wrinkles/scars).

Specifications

Wavelength	1550+1927nm		1927nm
Laser power	15+15W		15W
Laser output	1~120mJ/dot (1550nm)	1~100mJ/dot (1927nm)	1~100mJ/dot
Pulse width	1~20ms (1550nm)	0.4~10ms (1927nm)	0.4~10ms
Density	9~225 PPA/cm ² (13 level)		
Scan area	Max. 20*20mm		
Operate mode	Array, Random		
Operate interface	15.6" True color touch screen		
Cooling system	Advanced air cooling system *		
Power supply	AC 100~240V, 50/60Hz		
Dimension	232: 44*40*36cm (L*W *H)		
	232: 44*40*114cm (L*W *H) *		
	233: 46*44*104cm (L*W *H)		
Weight	232: 27.5Kgs		232: 64.5Kgs *
	233: 35Kgs		

* Optional: Air cooling system



HS-233

U.S.FDA 510K
K251031



HS-232

- Energy can penetrate into the dermis, achieving better skin regeneration effects
- The lattice distribution of the light beam causes minimal thermal damage to the skin, ensuring a short recovery period for treatment.
- Handpiece with OLED screen

Air cooling system(HS-232A)

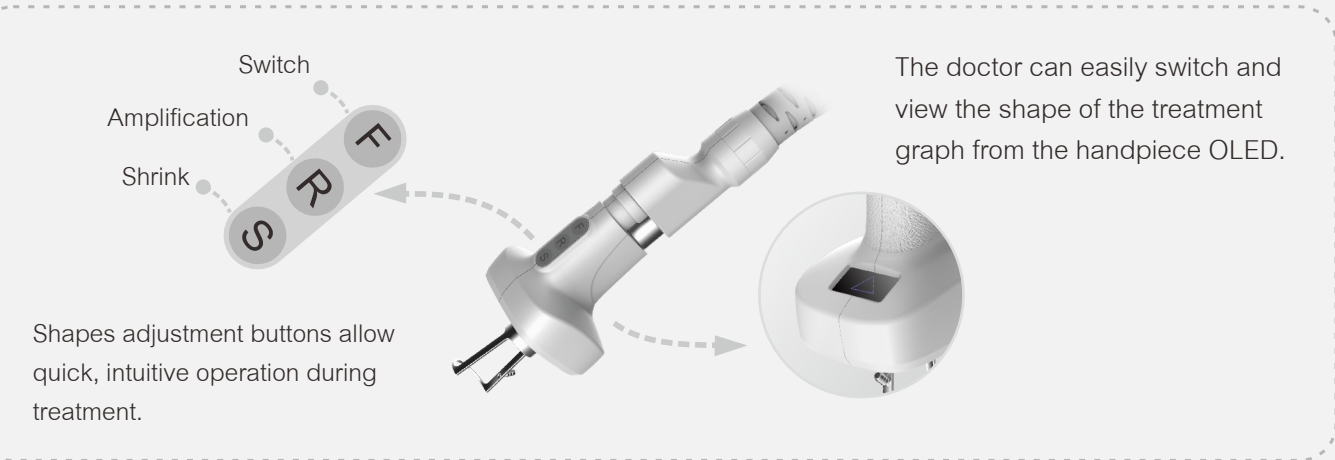
Cooling Temperature	-25 °C
Therapy Airflow	5 adjustable levels
Power Output	700 W
Function Modes	Temperature Control, Refrigeration, Defrosting
Treatment Tube Length	2.5 m
Power Supply	100~240 V
Dimensions	48*48*80cm (L*W *H)
Weight	37Kgs

The cooling air cryotherapy system could reduce pain and thermal damage during laser or dermatological treatment, it also provides temporary topical anesthetic relief with injections.



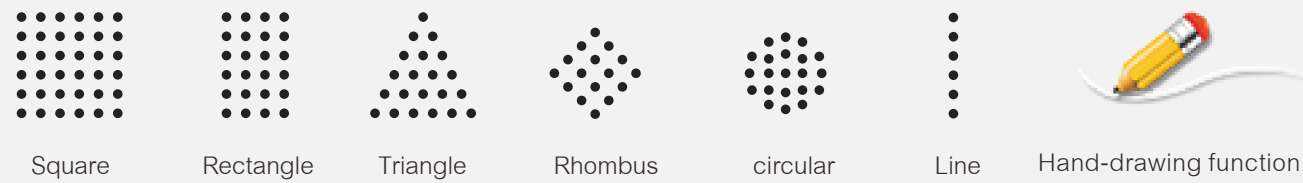
Advanced cooling system

Fractional handpiece



Multiple shape patterns selectable

Multiple scanning patterns can be selected according to the treatment area and tissue. Choosing accurate energy and position location for different treatment tissues helps to effectively achieve skin resurfacing.

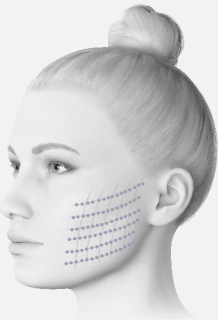


Hand-drawing function

The unique hand-drawing function can provide you with all kinds of graphics you want, which can be better used for some special treatment areas, especially the corners of the eyes, both ears, and so on.

Application

- Skin rejuvenation
- Skin resurfacing
- Wrinkle reduction
- Skin toning and tightening
- Stretch mark improvement
- Acne scar correction
- Hair growth stimulation



Multiple Advantages

- Makes selecting specific treatment areas easy; irregular areas can also be configured.
- Compact handpiece design for comfortable, easy treatments.
- Touch the screen to easily adjust treatment settings for optimal results.
- Stable energy output ensures a great result.
- RF ID management control design provides different business operation modes.

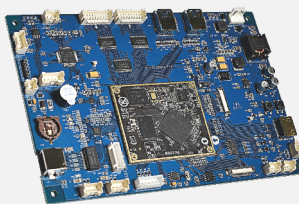


Medical Standard Design

Engineered to rigorous medical standards, the system is equipped with a medical-grade power supply, ensuring reliable performance and consistently effective results.

Android Control System

- ARM-A13 CPU, Android O/S 11, 2K HD screen.
- Supports 16 languages and features a color touch screen interface.
- Easily adjustable treatment parameters ensure simple and precise operation.



Before and After



Before

After

Before

After

Before

After