

a professional manufacturer engaged in the research, development, sale and service of 808nm diode laser, IPL SHR, PDT Therapy, ND: YAG Laser, Slimming machine, Skin Cleaning Machine, HIEMT and RF machines. We are located in Shanghai, with convenient transportation access.

Dedicated to strict qualitycontrol and thoughtful customer service, our experienced staff members are always available to discuss your requirements and ensure full customer satisfaction with the experiences more than 60 OEM cases, 20 ODM cases with the agents or distributors from spain, UK, Germany, France, Russian, Canada, Mexico, Colombia, Panama, Ecuador, Brazil, Australia and Japan. In addition, we have obtained, MDSAP system, ISO 13485 quality managment system, CE, PSE and HC certificates. Welcome to contact with us.

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after-sale support

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**Products Contents** 

RD-SLD200 RD-SLD300 RD-SLD500 RD-SLD600 RD-SLD700 RD-SLD950A RD-SLD950B

RD-YAG100 RD-YAG200

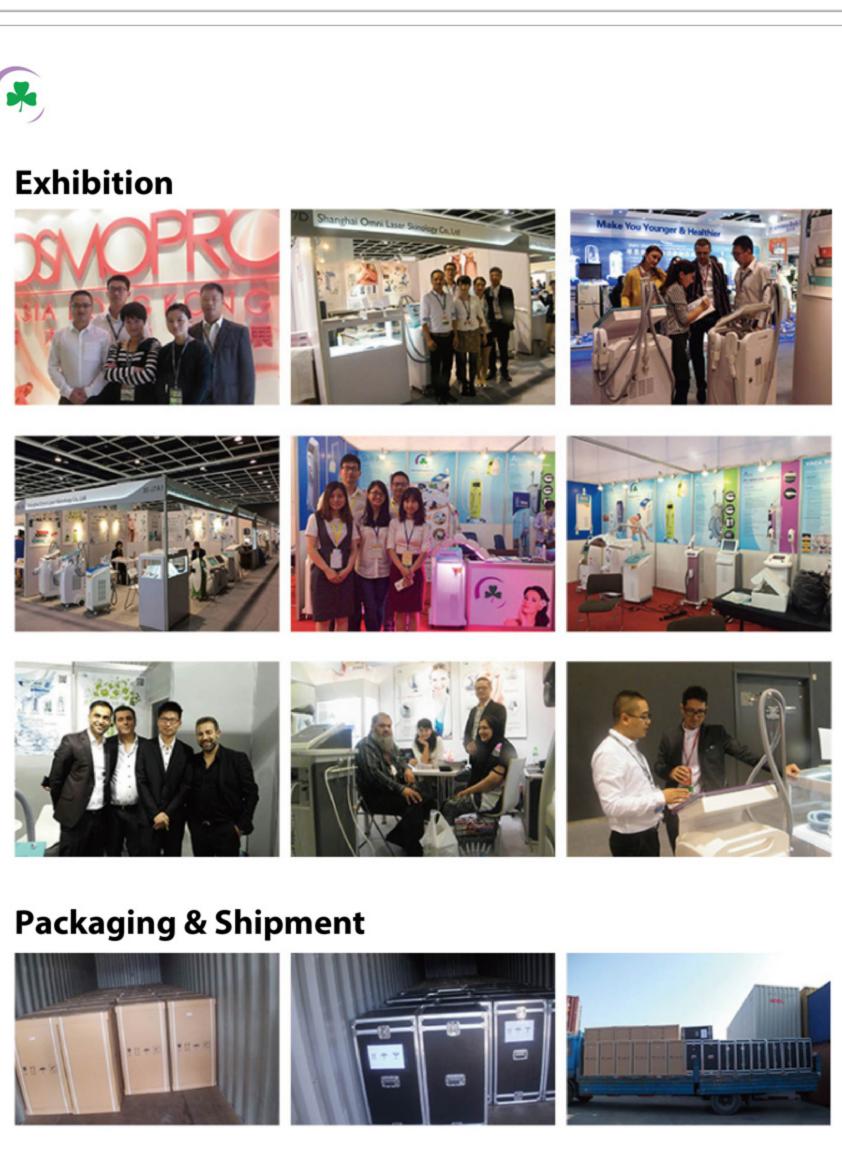
RD-HO100

**★ Pico-Second Laser** 

**★** Small Bubble Machine

**★ Diode Laser Series** 

★ Q-Swtich Nd: YAG Laser



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## **Comfortable Experience for Patients** AFT (Advanced Fluorescence Technology) SHR Series are very safe, effect and comfortable platform in aesthetic and medical field. AFT is a multi-spectrum pulsed light which is a little narrower than traditional IPL. As 60% patients can't afford or fear the pain treated by traditional IPL, and they refused to do IPL Skin rejuvenation, pigmentation, and Hair removal etc. However, AFT SHR series solve this problem and build a pain-free treatment. At present, AFT SHR series

IV above.

Safe System, Simple Operation

the same energy on the same patient?

AFT SHR Series

AFT SHR series have four models, which have very intelligent and humanistic operation platform. Therefore, AFT SHR series have solved several problems for the photo epilation operator after many years research and investigation. I. It's always difficult to adjust the parameters on the display, such as pulse width, pulse delay, pulse sequence, shot interval etc. Even the trained operator will meet these kinds of troubles; II. Photo epilation manufacturer will warn operator not to shot the handpiece unless the transmitted crystal is very cooled, otherwise, the handpiece will be burnt. However, the handpiece-burned problem is still happened even the operator watch out very carefully; III. Even for the experienced operator, they are still have the puzzle

why I can't get the same result even I used the same parameter and

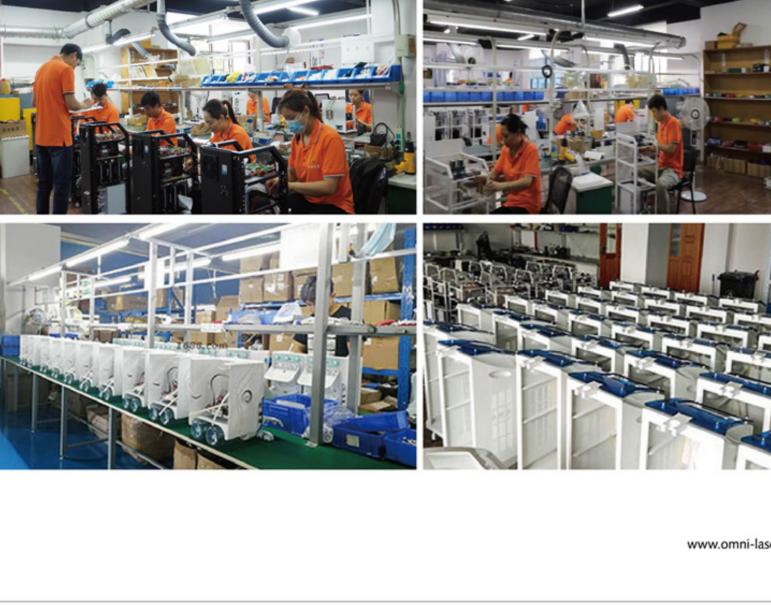
has attracted more and more customers, especially for the skin type

IV. The energy output of the xenon lamp will be declined as the shot times grow, most operators know to add the energy, but how much can I add? V. Although the rate is very rare for the experienced operator to burn the patients, however, it is still happened when there is problem with the photo epilation device. It is really depressed when they faced the claim. How to avoid this? VI. Most operator think it is really hard to do whole-body skin rejuvenation and whole-body Hair removal, as it will cost 2-3 hours to finish it. Could the treatment be fast, safe and effect? AFT SHR series will bring the "Square-Motion" Technology and solve all these problems for you!

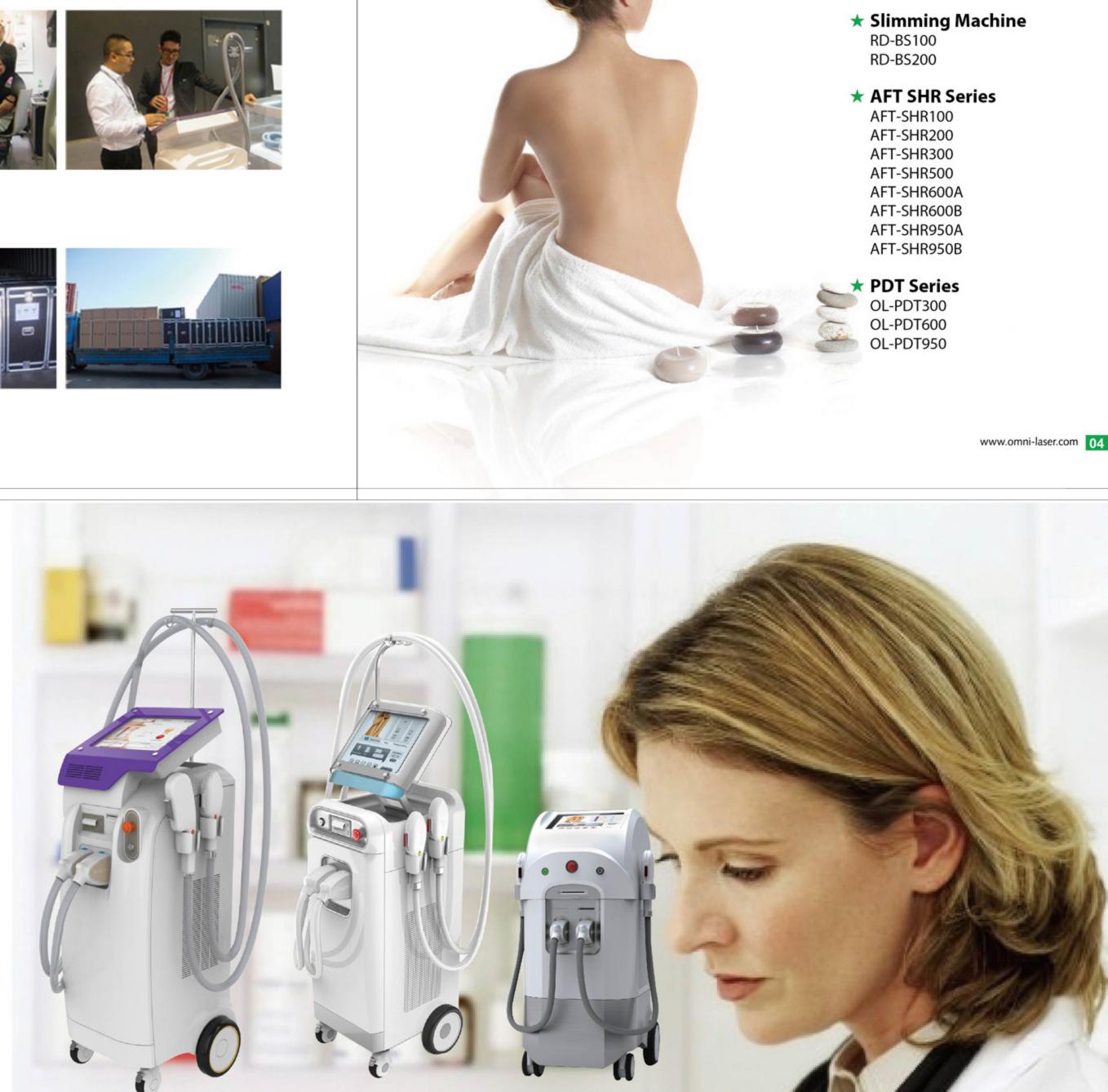


24 hours online to

provide pre-sale and



Shanghai Omni Laser Skinology Co., Ltd



## www.omni-laser.com **Technologies** A. Pain-Free Experience AFT (Advanced Fluorescence Technology) SHR Series are very safe, effect and comfortable platform in aesthetic and medical field. AFT is a multi-spectrum pulsed light which is a little narrower than traditional IPL. AFT with the Wavelength 420nm-950nm give patients a comfortable experience, make them relax and easy do Acne the rapy, skin rejuvenation, pigmentation, vascular therapy and hair removal. Checked the figure 1, it is easy to know that water absorption coefficient become more and more increasively from 950nm. It means the near infrared light from 950nm to 1200nm will absorb a lot of water from target place and make the treatment painful relatively. However, AFT only keep 420nm-950nm wavelength to shoot on patients, stay water on target skin and do the treatment pain-free. Absorption Coefficient B. Square-Motion Technology AFT has applied Square Pulse Technology with stability and uniform of energy which contribute to no side effect such as pain and burn. This technology was experienced and Current tested well already, which is based on following operator 700 experiences: 600 i. FEE (Fluence Emitted Equally) is the first consideration, Risk of side effects as FEE is the warranty of the safety treatment. 500 ii. Motion Operation is most clients' dream, as motion 400 operation can accelerate treatment time, which can AFT Light Pulse shorten the session time and gets more benefit. How-300 ever, Square pulse Technology is the Premise of Motion 200 Operation. Shanghai Omni Laser Skinology names Uncontrolled pulse 100 Square Pulse Technology and Motion Operation as "Square Motion" Technology. This will be the most favorable treatment foundation in the future. Time [ms] Application

Acne Therapy

Home Use Model, Mini SHR, Suitable

for Smart Spa and Hair Salon

Pigmentation

Vascular Therapy

Hair Removal

Skin Rejuvenation

AFT-SHR100

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Different Between AFT SHR and Traditional IPL

Tranditional IPL

Multi-pulse

Unavailable

Stationary

Operation

mode

MODE

OPERATION

Work Mode

Operation Way

Lighting Source: Pure Sapphire

Spot Size: 8\*40mm or 15\*50mm

Xenon Lamp: Lamp from Germany

Timer: 1S, 3S & 12S or 1S, 3S & 30S

Frequency: 2Hz or 3Hz

Handpiece: 1

Power: 1500W

Wavelength: 420-950nm for SR or 610-950 for HR

Fluence: 1-12J/cm<sup>2</sup> for 8\*40mm or 1-7J/cm<sup>2</sup> for 15\*50mm

TECHNOLOGY FEE Technology

	1						
PARTS	Identified Handpiece	Unavailable	Available			Idenfitied function can help to manager handpieces systematically, avoiding operation mistake, and keep treatment much safer.	
	Particle filter & De-ionizer filter	Unavailable	Avaliable			Prolong the life span of handpiece and machine.	
PARAMETER	Wavelength	400-1200nm for SR 610-1200nm for HR	420-950nm for SR 610-950nm for HR			Filtered the violet light and infrared light, which can eradiate and absorb lots water from target skin.  Does not have any side-effect to body.	
	Frequency	0.2-1Hz			3Hz, 4Hz, 6Hz	HR is 9 times, 12 times and 20 times than the IPL treatment, SR is 4 times than IPL treatment, which accelerate the speed of the operation and shorten treatment time.	
			1-6Hz	SR: 2Hz			
	Energy	50-60J	HR: 1-7J/cm <sup>2</sup>			Control the energy exactly to ensure safety, avoiding to hurt patients by excess energy.	
			SR: 1-12J/cm <sup>2</sup>				
FUNCTION	Self-monitor function	Unavailable		Self-checking function		Show all connected points in the display and monitor them all the time. This function can help us to see where the problem is directly on the display.	
			Available	In-scene	Water temperature		
				monitor	sensor	Make sure the water circulation is working and prolong life span of the xenon lamp.	
				function	Water flow sensor Water level sensor		iamp.
	Automatic calibration system	Unavailable	Available			Simplify the process of calibrating energy, saving time, more convenient than the tranditional IPL machine.	
		Ť	Available			Monitor the charging situation in-scene, ensure the energy of each shoot is standard. Keep the treatment safety and effective.	
	Charging and Discharging Monitor	Unavailable	Avail	able			
	Discharging Monitor	Unavailable	Avail		ription		
Fe	Discharging Monitor			Desc		each shoot is standard. I	Available for
Fe SHR	Discharging Monitor	(FFE Technology)	Hair can be	Desc:	6-9 times faster tha	each shoot is standard. I	Available for  All Models
SHR Painless	Discharging Monitor	(FFE Technology) 1.Specific waveler	Hair can be	Describe removed much water	6-9 times faster tha er in the target skin	each shoot is standard. I	Available for  All Models All models
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AFT-SHR200/300/600/900/950

Single pulse mode

Motion Operation

Stationary Operation and

Available

Advantages

Single pulse mode emits the energy averagely, however, multi-pulse mode focus the energy on the first pulse, which

Make sure the energy output accurate and the same with the

display all the time, which makes the operation easy and safe.

Only use 1/6 time to do treatment on back, leg and arm

makes the treatment process much easier and faster.

compared with tranditional IPL machine. Motion operation

is very easy to hurt patients.



AFT-SHR950B

Pure Sapphire

Imported Lamp

1-4 degree

Water Cooling circulated: Monitored In-scene

8\*40mm and 15\*50mm

6Hz for HR, 2Hz for SR

15" colorful touch screen

Automatic Calibrated

Indoor Use Only

62\*58\*122cm

3000W

Model No.:

Wavelength:

Xenon Lamp:

Power:

Spot size:

Fluence:

Frequency:

Display:

Intergrated Cooling:

Calibrating machine:

Work Environment:

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Package Size:

Timer:

Lighting Source:

