

About Us

Shanghai Omni Laser Skinology Co., Ltd. established in year 2012, is 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 Cleansing Machine, HIEMT and RF machines.

We are located in Shanghai, with convenient transportation access. Dedicated to strict quality control 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 60k OEM cases, 20 OEM 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, MISAP system, ISO 13485 quality management system, CE, FSE and KC certificates. Welcome to contact with us.

OEM & ODM
OEM-60 Projects
ODM-20 Projects

Leading Technology
Always Keep new technology in the market

Training
Operation and technical support training available

Online Help
24 hours online to provide pre-sale and after-sale support

Exhibition

Packaging & Shipment

Products Contents

- ★ **Diode Laser Series**
 - RD-SLD200
 - RD-SLD300
 - RD-SLD500
 - RD-SLD600
 - RD-SLD700
 - RD-SLD950A
 - RD-SLD950B
- ★ **Q-Switch Nd:YAG Laser**
 - RD-YAG100
 - RD-YAG200
- ★ **Pico-Second Laser**
 - RD-HO100
- ★ **Small Bubble Machine**
 - RD-BS100
 - RD-BS200
- ★ **Slimming Machine**
 - RD-BS100
 - RD-BS200
- ★ **AFT SHR Series**
 - AFT-SHR100
 - AFT-SHR200
 - AFT-SHR300
 - AFT-SHR500
 - AFT-SHR600A
 - AFT-SHR600B
 - AFT-SHR950A
 - AFT-SHR950B
- ★ **PDT Series**
 - OL-PDT300
 - OL-PDT600
 - OL-PDT950

AFT SHR Series

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. AFT with the Wavelength 420nm-950nm give patients a comfortable experience, make them relax and easy do Acne the rappy, skin rejuvenation, pigmentation, vascular therapy and hair removal.

Safe System, Simple Operation

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 the same energy on the same patient?
- IV. The energy output of the xenon lamp will be degraded 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!

Technologies

A Pain-Free Experience

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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 tested well already, which is based on following operation experiences:

- I. FEE (Fluence Emitted Equally) is the first consideration, as FEE is the warranty of the safety treatment.
- II. Motion Operation is most clients' dream, as motion operation can accelerate treatment time, which can shorten the session time and gets more benefit. However, Square pulse Technology is the Premise of Motion Operation. Shanghai Omni Laser Skinology names Square Pulse Technology and Motion Operation as "Square Motion" Technology. This will be the most favorable treatment foundation in the future.

Different Between AFT SHR and Traditional IPL

Item	Traditional IPL	AFT-SHR200/300/500/950	Advantages
MODE:	Work Mode	Multi-pulse mode	Single pulse mode emits the energy averagely, however, multi-pulse mode focus the energy on the first pulse, which is very easy to hurt patients.
TECHNOLOGY:	FEE Technology	Unavailable	Available
OPERATION:	Stationary Operation	Stationary Operation and Motion Operation	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 compared with traditional IPL machine. Motion operation makes the treatment process much easier and safer.
PARIS:	Identified Handpiece	Unavailable	Available
PARAMETER:	Wavelength	400-1200nm for SR 610-950nm for HR	420-950nm for SR 610-950nm for HR
FUNCTION:	Self-monitor function	Unavailable	Available
Advantages:	Charging and Discharging Monitor	Unavailable	Available

Application

Advantages

Features	Description	Available for
SHR	EFEE Technology) Hair can be removed 6-9 times faster than traditional IPL.	All Models
Fastness	Specific wavelength keeps much water in the target skin. 2. FEE treatment	All Models
Motion operation	Accelerate the operation, save 1/2 treatment time.	All Models
Self-checking, Real Monitor	Monitor the water circulation and identified handpiece all the time, keep safe working at the time.	All Models
Imported lamp from Germany	Comfortable experience and 300,000 shots time at least	All Models
Charging-monitor	Ensure the charging energy correctly. Giving safe and effective treatment.	All Models
Identified handpiece	Identified handpiece and 300,000 shots time at least	All Models
Automatical Calibration	Constant energy output, simplify operation.	All Models
RS-232 Port for updating	Updated the advanced technology all the time.	All Models
4Hz Frequency for HR	4 shooting times in 1 second	AFT-SHR600A, RS50B
4Hz Frequency for HR	4 shooting times in 1 second	AFT-SHR300
3Hz Frequency for HR	3 shooting times in 1 second	AFT-SHR100/200/300/500/600
Micro-printer and Customer Management function	Assist to manage clients and save time and energy for purchaser.	AFT-SHR600A/600B/900/950

AFT-SHR100

Home Use Model, Mini SHR, Suitable for Smart Spa and Hair Salon

Model No.: AFT-SHR100
Lighting Source: Pure Sapphire
Wavelength: 420-950nm
Power: 800W
Xenon Lamp: Lamp from Germany
Spot size: 8*40mm
Fluence: 1-12J/cm²
Frequency: 1-2Hz
Integrated Cooling: 1-4 degree
Display: 2" colorful touch screen
Calibrating machine: Automatic Calibrated
Water Cooling circulated: Monitored In-scene
Work Environment: Indoor Use Only
Machine Size: 28*28*39.5cm
Time to Market: Dec, 2015

AFT-SHR500

Portable Model (Suitable for Spa and Salon)

Model No.: AFT-SHR500
Lighting Source: Pure Sapphire
Wavelength: 420-950nm for SR or 610-950 for HR
Spot Size: 8*40mm or 15*50mm
Handpiece: 1
Power: 1500W
Xenon Lamp: Lamp from Germany
Fluence: 1-12J/cm² for 8*40mm or 1-7J/cm² for 15*50mm
Timer: 1S, 3S & 30S for HR, 1S, 3S & 12S for SR
Frequency: 2Hz or 3Hz
Integrated Cooling: 1-4 degree
Display: 15" colorful touch screen
Calibrating machine: Automatic Calibrated
Water Cooling circulated: Monitored In-scene
Work Environment: Indoor Use Only
Machine Size: 58*37*45cm

AFT-SHR200

Portable Model Suitable for Spa and Salon

Model No.: AFT-SHR200
Lighting Source: Pure Sapphire
Wavelength: 420-950nm for SR, 610-950nm for HR
Power: 1200W
Xenon Lamp: Imported Lamp
Spot size: 8*40mm or 15*50mm
Fluence: 1-7J/cm² for HR, 1-12J/cm² for SR
Timer: 1S, 3S & 30S for HR, 1S, 3S & 12S for SR
Frequency: 3Hz for HR, 2Hz for SR
Integrated Cooling: 1-4 degree
Display: 8.4" colorful touch screen
Calibrating machine: Automatic Calibrated
Water Cooling circulated: Monitored In-scene
Work Environment: Indoor Use Only
Package Size: 78*68*48cm

Economical Model

AFT-SHR300

Model No.: AFT-SHR300
Lighting Source: Pure Sapphire
Wavelength: 420-950nm for SR or 610-950 for HR
Spot Size: 8*40mm or 15*50mm
Handpiece: 1
Power: 1500W
Xenon Lamp: Imported Lamp
Fluence: 1-12J/cm² or 1-7J/cm²
Timer: 1S, 3S & 12S or 1S, 3S & 30S
Frequency: 2Hz for SR or 3Hz for HR
Integrated Cooling: 1-4 degree
Display: 10.4" colorful touch screen
Calibrating machine: Automatic Calibrated
Water Cooling circulated: Monitored In-scene
Work Environment: Indoor Use Only
Package Size: 52*53*110cm

Popular Model Available for the world except Europe Market

AFT-SHR600A

Model No.: AFT-SHR600A
Lighting Source: Pure Sapphire
Wavelength: 420-950nm for SR, 610-950nm for HR
Power: 2400W
Xenon Lamp: Imported Lamp
Spot size: 8*40mm and 15*50mm
Fluence: 1-7J/cm² for HR, 1-12J/cm² for SR
Timer: 1S, 3S & 30S for HR, 1S, 3S & 12S for SR
Frequency: 3Hz for HR, 2Hz for SR
Integrated Cooling: 1-4 degree
Display: 12.1" colorful touch screen
Calibrating machine: Automatic Calibrated
Water Cooling circulated: Monitored In-scene
Work Environment: Indoor Use Only
Package Size: 56*70*143cm

Classic Model (Available for Distributor)

AFT-SHR600B

Model No.: AFT-SHR600B
Lighting Source: Pure Sapphire
Wavelength: 420-950nm for SR, 610-950nm for HR
Power: 2400W
Xenon Lamp: Imported Lamp
Spot Size: 8*40mm and 15*50mm
Fluence: 1-7J/cm² for HR, 1-12J/cm² for SR
Timer: 1S, 3S & 30S for HR, 1S, 3S & 12S for SR
Frequency: 3Hz for HR, 2Hz for SR
Integrated Cooling: 1-4 degree
Display: 10.4" colorful touch screen
Calibrating machine: Automatic Calibrated
Water Cooling circulated: Monitored In-scene
Work Environment: Indoor Use Only
Package Size: 56*70*143cm

AFT-SHR950B

King in SHR More than 24 hours Continuous working time

- ★ 6Hz Speedy Shot SHR
- ★ 3000W Power supply and 6 Capacitors
- ★ Customer Information Storage and Micro-printer
- ★ SD Card

Model No.: AFT-SHR950B
Lighting Source: Pure Sapphire
Wavelength: 420-950nm for SR, 610-950nm for HR
Power: 3000W
Xenon Lamp: Imported Lamp
Spot size: 8*40mm and 15*50mm
Fluence: 1-7J/cm² for HR, 1-12J/cm² for SR
Timer: 1S, 3S & 30S for HR, 1S, 3S & 12S for SR
Frequency: 6Hz for HR, 2Hz for SR
Integrated Cooling: 1-4 degree
Display: 15" colorful touch screen
Calibrating machine: Automatic Calibrated
Water Cooling circulated: Monitored In-scene
Work Environment: Indoor Use Only
Package Size: 62*58*122cm

Luxury Model Available for Distributor

AFT-SHR950A

Model No.: AFT-SHR950A
Lighting Source: Pure Sapphire
Wavelength: 420-950nm for SR, 610-950nm for HR
Power: 3000W
Xenon Lamp: Imported Lamp
Spot size: 8*40mm and 15*50mm
Fluence: 1-7J/cm² for HR, 1-12J/cm² for SR
Timer: 1S, 3S & 30S for HR, 1S, 3S & 12S for SR
Frequency: 6Hz for HR, 2Hz for SR
Integrated Cooling: 1-4 degree
Display: 15" colorful touch screen
Calibrating machine: Automatic Calibrated
Water Cooling circulated: Monitored In-scene
Work Environment: Indoor Use Only
Package Size: 62*58*122cm