

# Laser

Laser Skin Treatment &  
Hair Removal System

## 808nm Diode Laser

### ● APPLICATION

- Fast Hair Removal (FHR/HR) /Skin Tightening (SR)
- Removal Area: Lip Hair, Beard, Chest Hair, Armpit Hair, Back Hair, Leg Hair, Unwanted Hair Outside The Bikini Line.

### ● ADVANTAGE

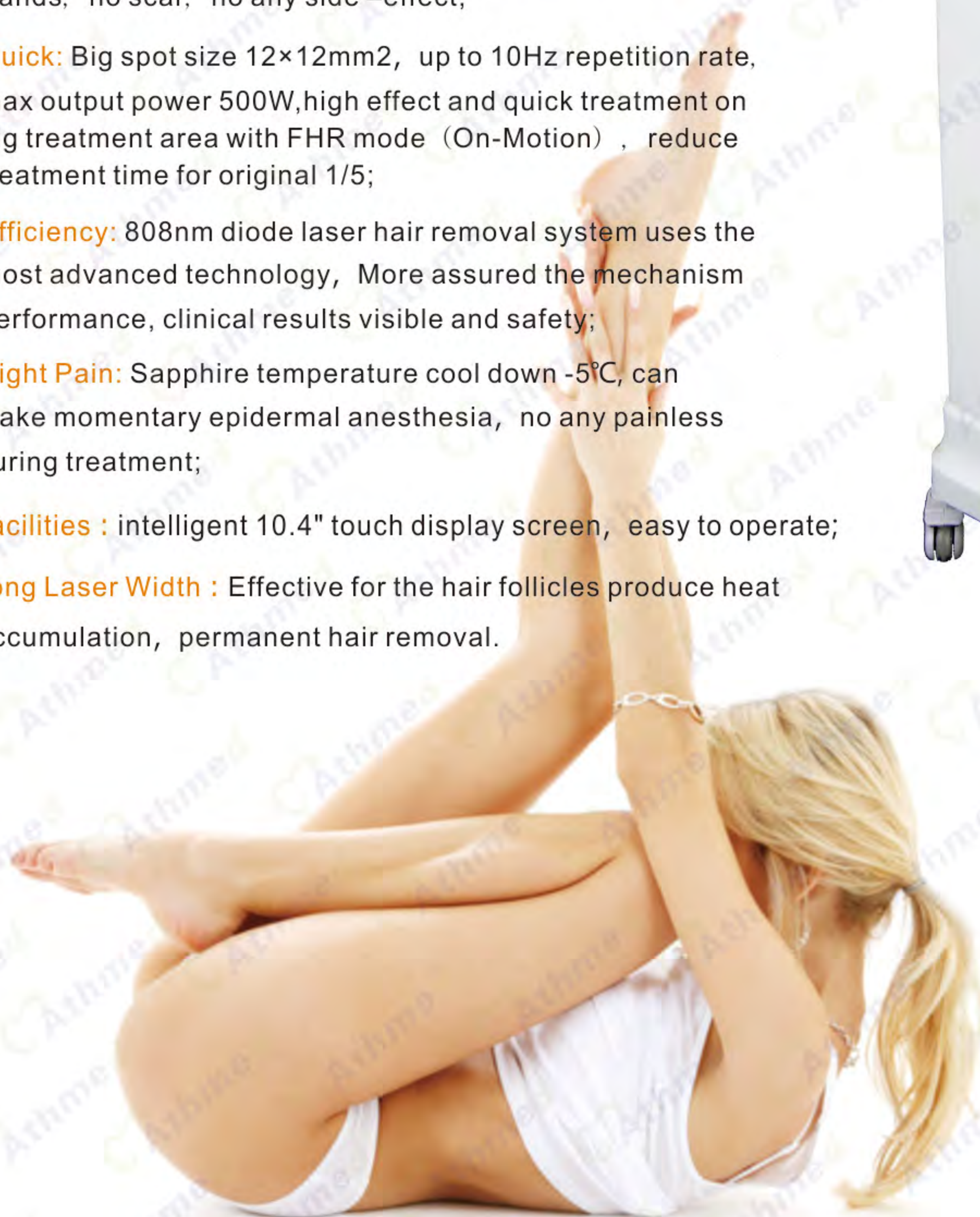
- **Safety** : Gold Standard 808nm laser with reliable function, almost no skin scattering, no harm to the skin and sweat glands, no scar, no any side-effect;
- **Quick**: Big spot size 12×12mm<sup>2</sup>, up to 10Hz repetition rate, max output power 500W, high effect and quick treatment on big treatment area with FHR mode (On-Motion), reduce treatment time for original 1/5;
- **Efficiency**: 808nm diode laser hair removal system uses the most advanced technology, More assured the mechanism performance, clinical results visible and safety;
- **Slight Pain**: Sapphire temperature cool down -5°C, can make momentary epidermal anesthesia, no any painless during treatment;
- **Facilities** : intelligent 10.4" touch display screen, easy to operate;
- **Long Laser Width** : Effective for the hair follicles produce heat accumulation, permanent hair removal.



F808M

New Look !  
New Touch !  
New Light ! !

- The F808M is a revolutionary 808nm diode laser platform offering pain free, hair free permanent hair reduction for all skin types.
- No other device delivers high repetition rate to create a new standard in virtually painless laser hair removal.





Effective for any color hair  
widely used for any skin type

## ● MACHINE FEATURES

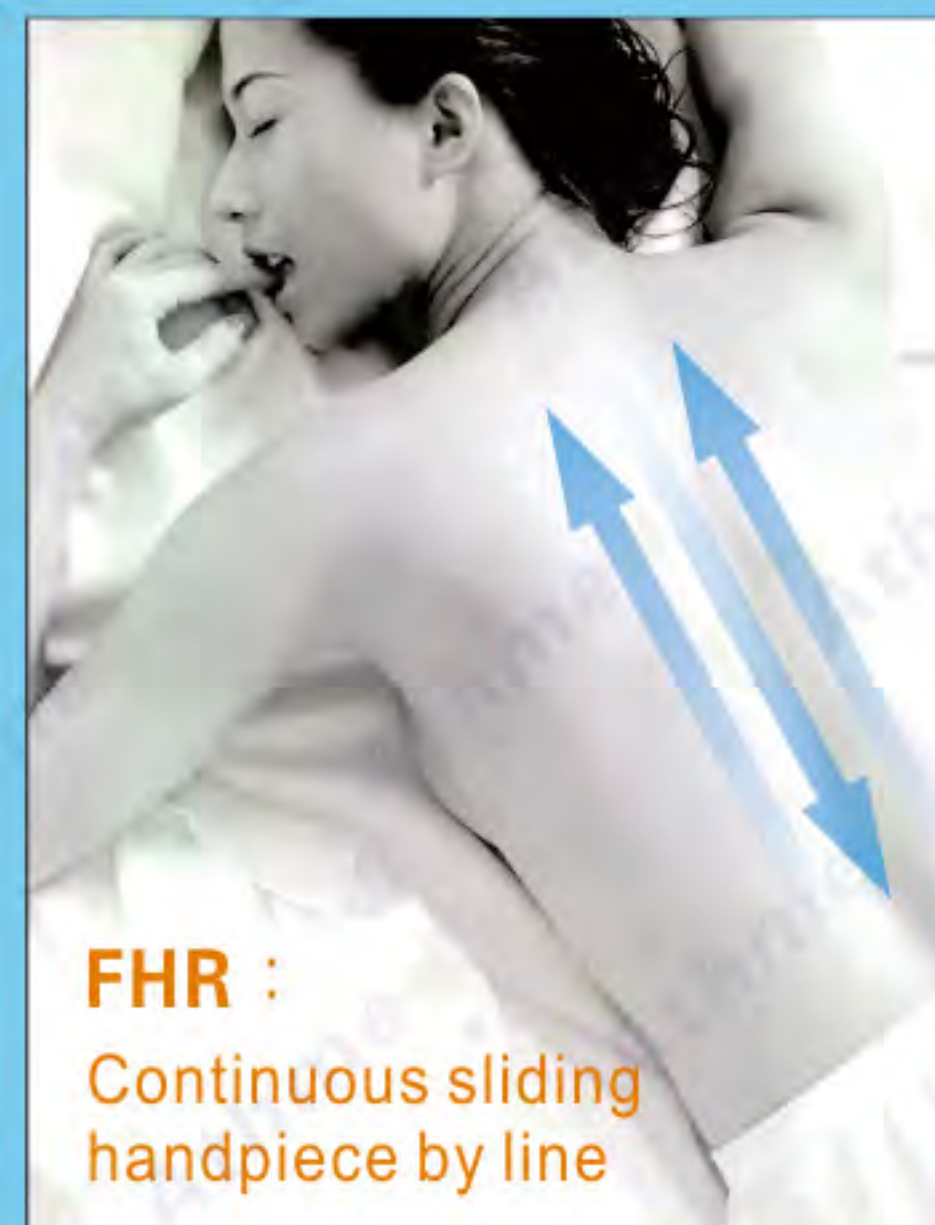
- Permanent Hair Removal : Suitable to all types of hair color with high efficiency;
- High technology best thermostatic water cooling system— Water Cooling +Semiconductor Cooling ensure long working time;
- High technology best thermostatic water cooling system— Water Cooling +Semiconductor Cooling ensure long working time;
- More than 10 million shots ensure longer lifetime than the other hair removal machine;
- Continuous working, energy density reaches 120J/cm2 maximumly;
- No pigmentation limitation, used for any skin type;
- Terminator hair removal system uses penetrate technology and skin absorbs less laser energy;
- Self-checking and auto-protection mechanism to ensure the stability;
- Superior continuous wave method provides homogenized energy on each pulse;
- Optional handpiece installed with Germany laser module.

## ● Technical Specifications

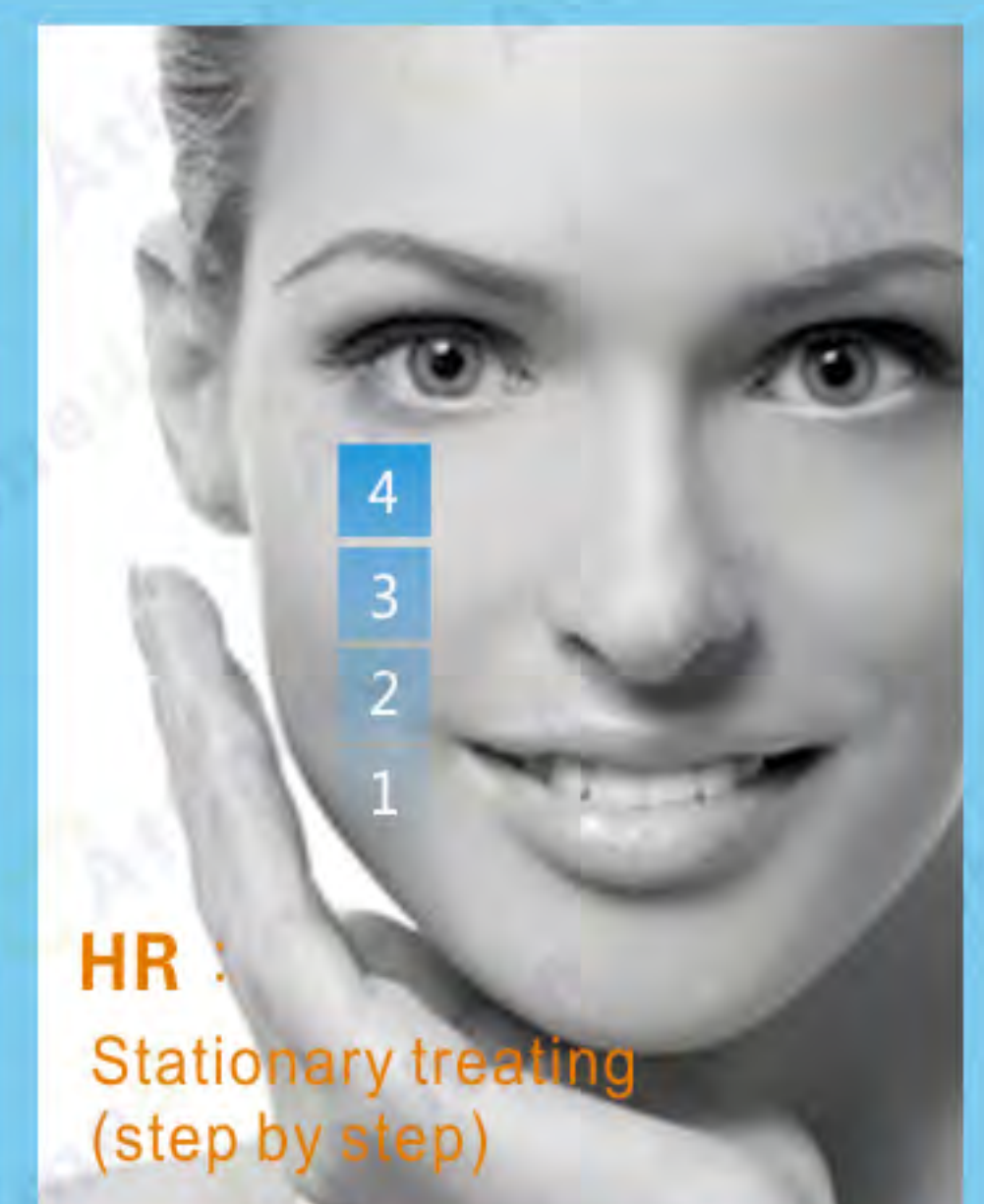
LCD screen : 10.4 "TFT color touch screen  
 Work mode : Pulse  
 Pulse width : 2.88-345ms  
 Self check system: Real time on line  
 Frequency: 1-10Hz  
 Energy density: Max 120J/cm2(HR Mode),  
 18J/cm2 (FHR Mode)  
 Laser wavelength: 808nm±10  
 Laser power: Max 500W  
 Spot size:12\*12mm  
 Rated input power:1500W  
 Power supply: AC220V, 50Hz/ AC110V, 60Hz  
 Handpiece: One for HR&SR(500W)  
 Net weight: 55kg  
 Gross weight: 70kg  
 Equipment size: 400mm×330mm×1200mm

## ● On-Motion Technology

ON-Motion technology represents a breakthrough in patient comfort, speed of procedures and repeatable clinical results. It provides a gradual thermal rise to the target therapeutic temperature, without the risk of injury and with much less pain for the patient.



**FHR :**  
Continuous sliding  
handpiece by line



**HR :**  
Stationary treating  
(step by step)