

IPL System



Model: PWD-230

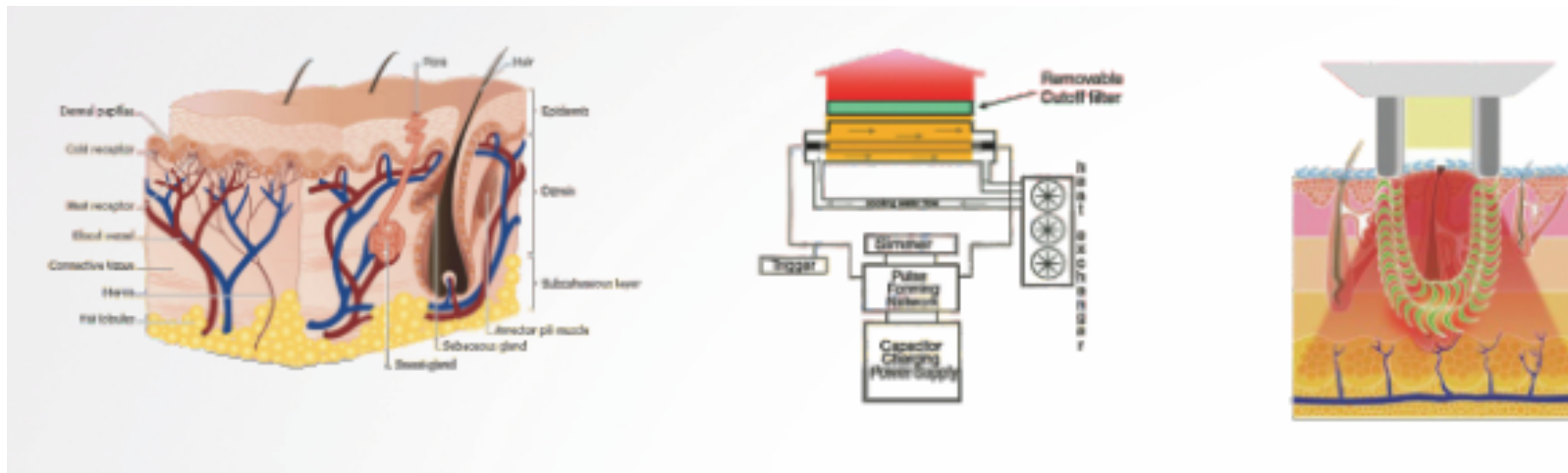
>Model: PWD-310C

IPL with IPL/IPLSHR/BBR treatment Modes

IPL System

>How does it work:

Intense pulsed light (IPL) is a type of intensive, broadband, coherent light source which has a wavelength spectrum of 420 nm ~1200 nm. With these special properties, the IPL has a wide application in non-ablative therapies based on theory of human skin tissue's selective absorption and photothermolysis of light sources. Meanwhile, IPL treatment is more effective, with no downtime and can make the patients get recovered more quickly than conventional therapies





IPL System

>Comparison normal IPL with SHR:

Parameter	Normal IPL	SHR	SHR Advantages
Technology	Traditional	New	It is popular in market now.
Frequency	1	1-5Hz	Speed up the treatment, save time
Working method	Traditional	Traditional technology & In-motion&BBR	Moving IPL can use less time to do treatment on back, leg and arm.



IPL System

>Technical specifications:

Handpiece	1*IPL SHR/EPL
Spot size	15*50mm
Wavelength	420~1200nm
Filter	420/510/560/610/640~1200nm, SHR filter
IPL energy	10~60Level
SHR repetition rate	1~5Hz/ 1~10Hz
RF output power	200W(optional)
Operate interface	8" True color touch screen
Cooling system	Advanced air & water cooling system
Power supply	AC 100V or 230V, 50/60HZ
Dimension	66x46x42cm (Lx Wx H)
Weight	37Kgs

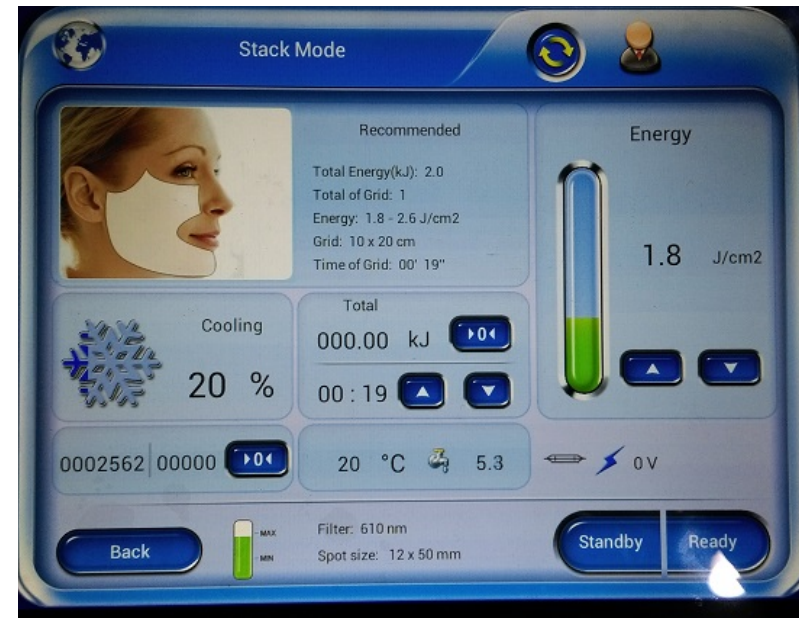
IPL System

>Support IPL, IPL SHR& BBR mode for same one hanpdiece:

IPL is a type of intensive, broadband, coherent light source which has a wavelength spectrum of 420~1200nm.

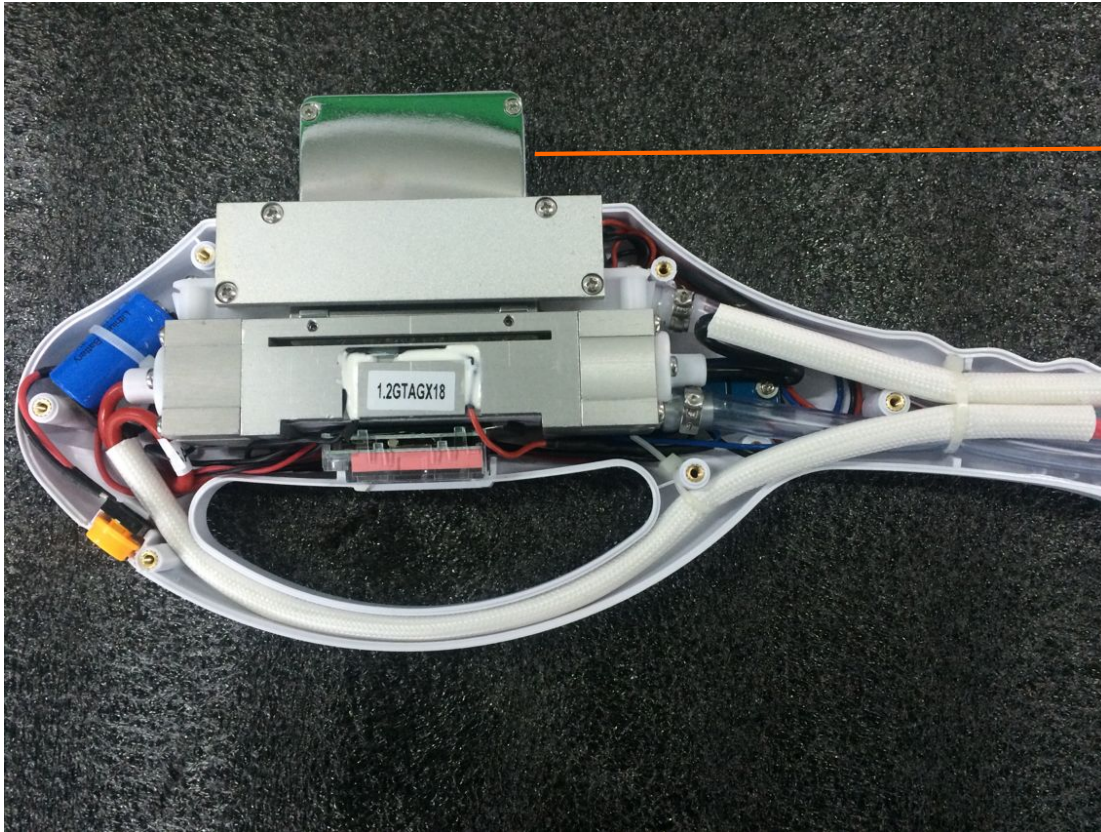
The IPL SHR means Super Hair removal. Use newest technology, emit low and equally fluence, treatment is pain-free and save treatment time.

The BBR (Broad Band Light) is actually skin rejuvenation in SHR mode, it use the pulse light energy and gently heat upper layers of skin.



IPL System

>High quality IPL handpiece:

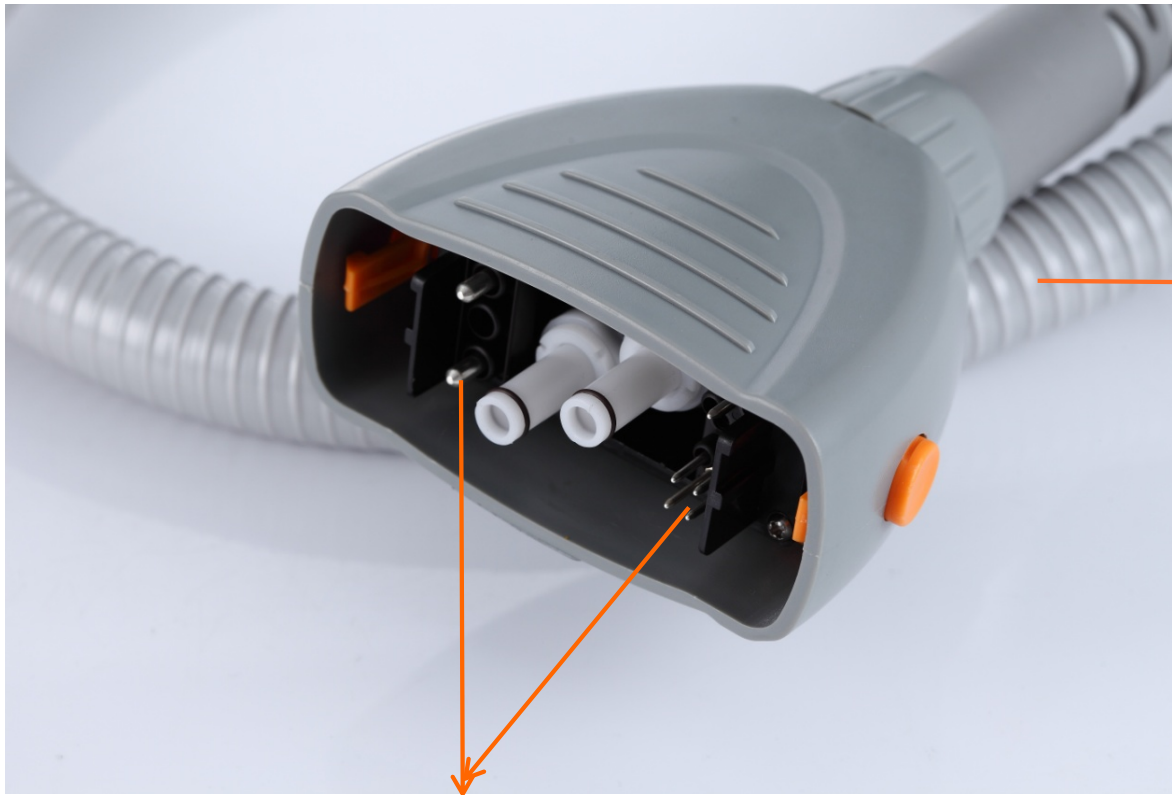


Our IPL Handpiece treatment head is crystal, the material is JJS1 with high hardness, so the cooling result is efficient, other one may use the silica glasses.

Our normal IPL handpiece lamp is from USA original. Our IPL SHR handpiece lamp from Germany original, made in UK, which can ensure long lifetime and stable energy output, most of other Chinese companies use only China domestic lamp, which performance is totally different.

IPL System

>High quality handpiece:



Germany original tube
for long life span.

The pins is from Germany original, which can endure high current and high voltage.

IPL System

>Filters:

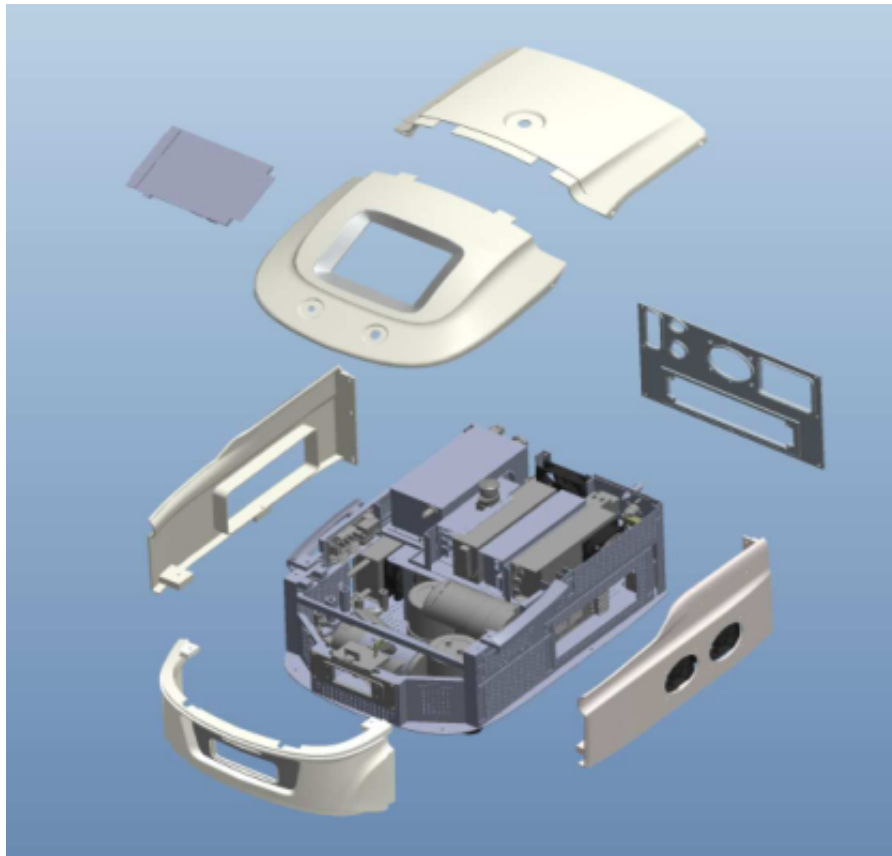
We have a complete range of changeable filters instead of the fixed one which is easier of installation and cost-effective; 420/510/560/610/640~1200nm and 610~980nm for SHR.



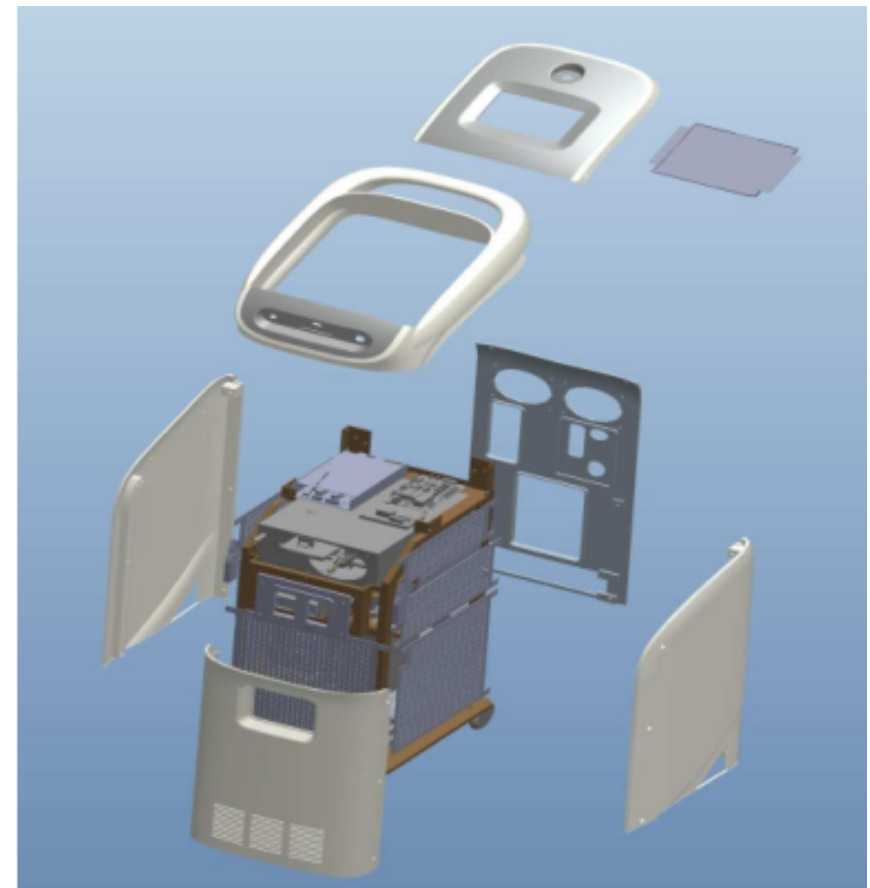
IPL System

>Detachable mechanical design:

The casing could be detached to pieces, it's convenient for maintenance.



Portable devices



Full Standing Devices

IPL System

>High performance cooling system:

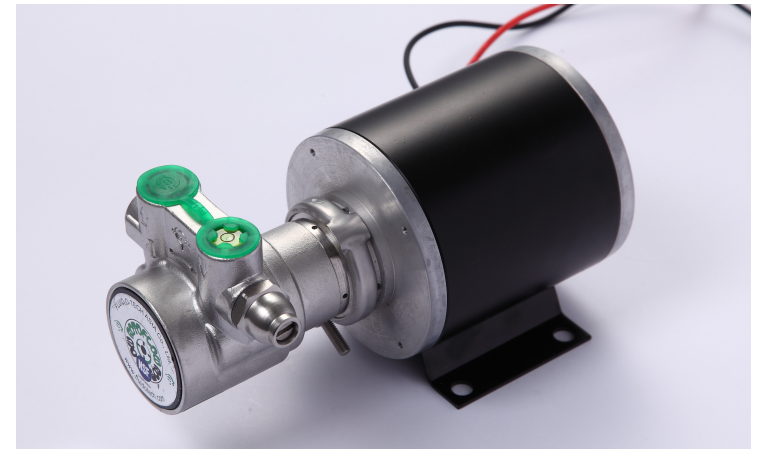
Make sure to work with long lifetime and high flow water.



DC Pump-3.2L
Portable



DC Pump-5L
Vertical

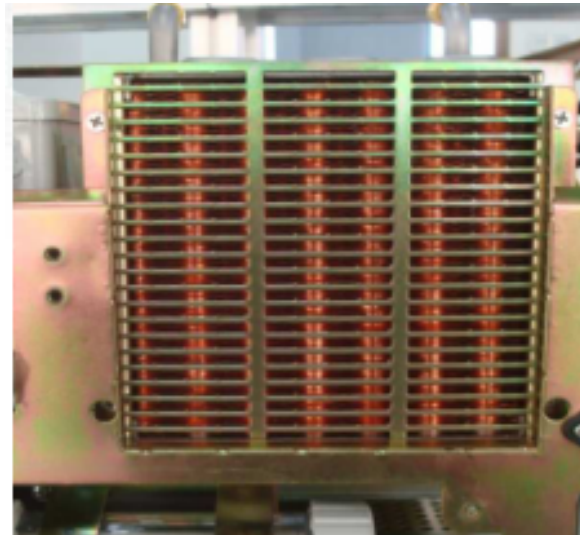
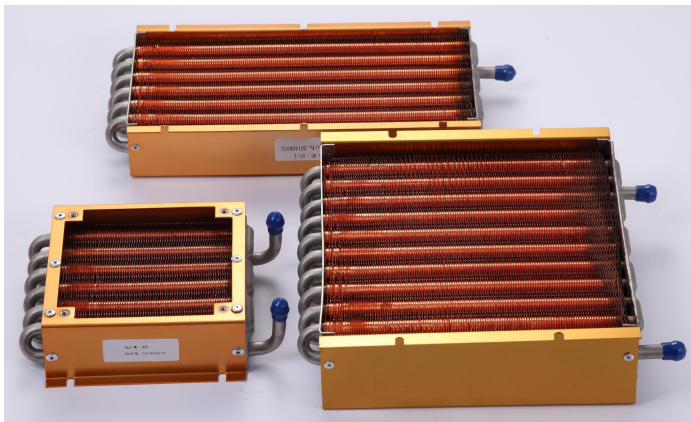


Italy water pump-5L
Optional

IPL System

>High performance cooling system

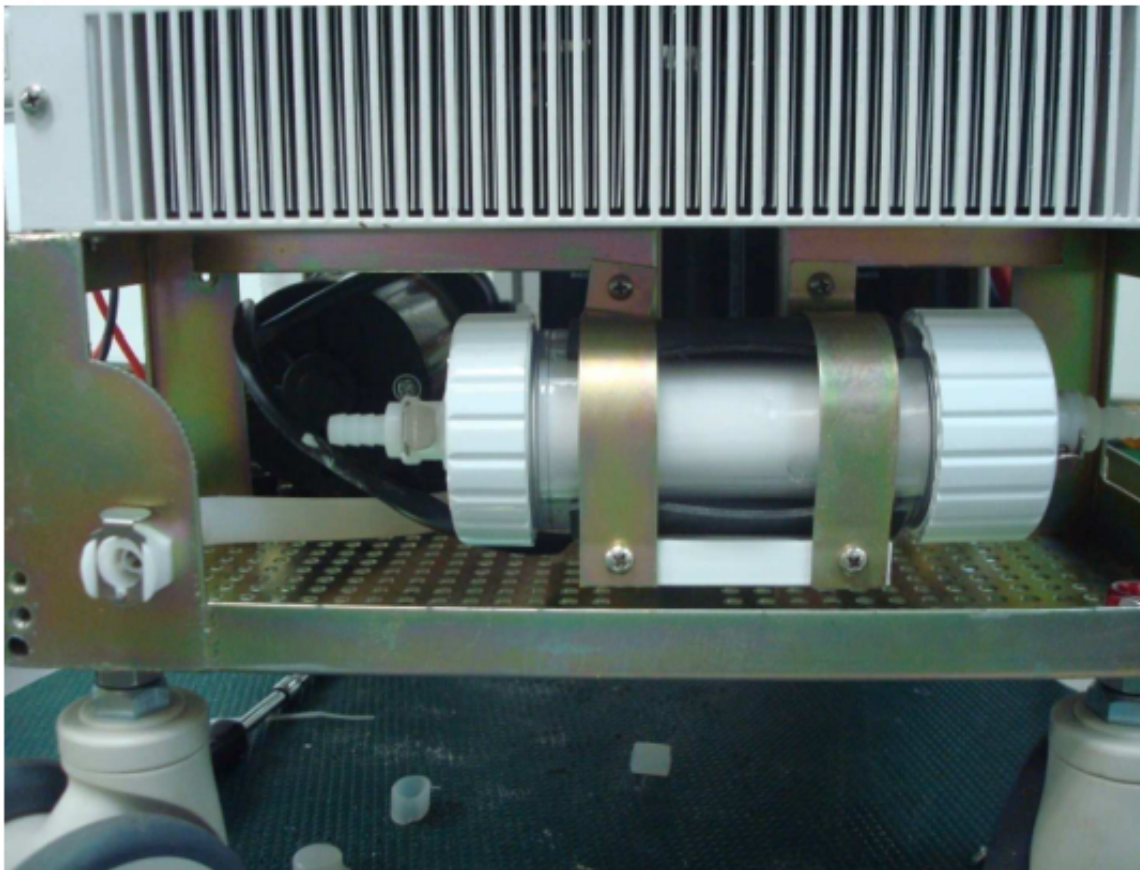
COOPER RADIATOR (stainless steel pipe) +high speed cooling fans are much better cooling effect. It can compete with Almar Laser.



IPL System

>Water filter design:

Remove impurities and ensure clean water, prolong lifetime of handpiece.

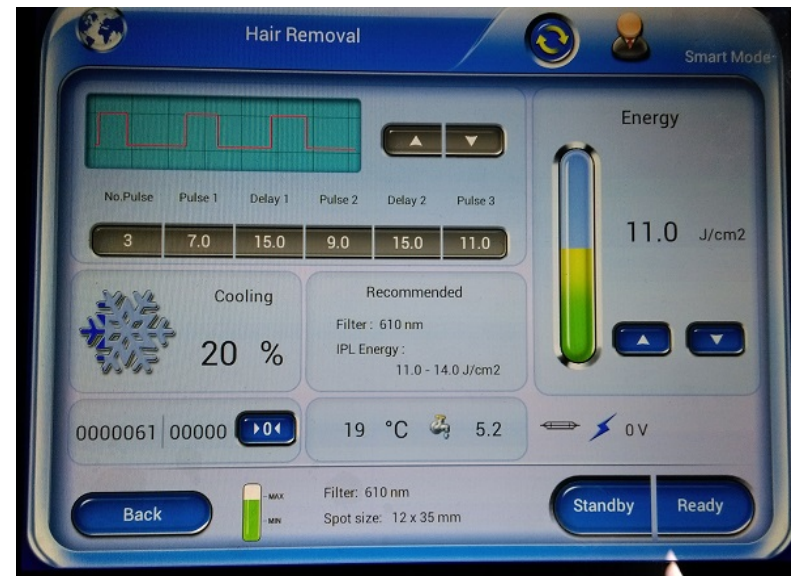


IPL System

>Advantages: Friendly use operator interface

◆ 8" True color touch screen

Arm-A9(Android O/S) with high resolution with standard mode(presettin) and professional mode.

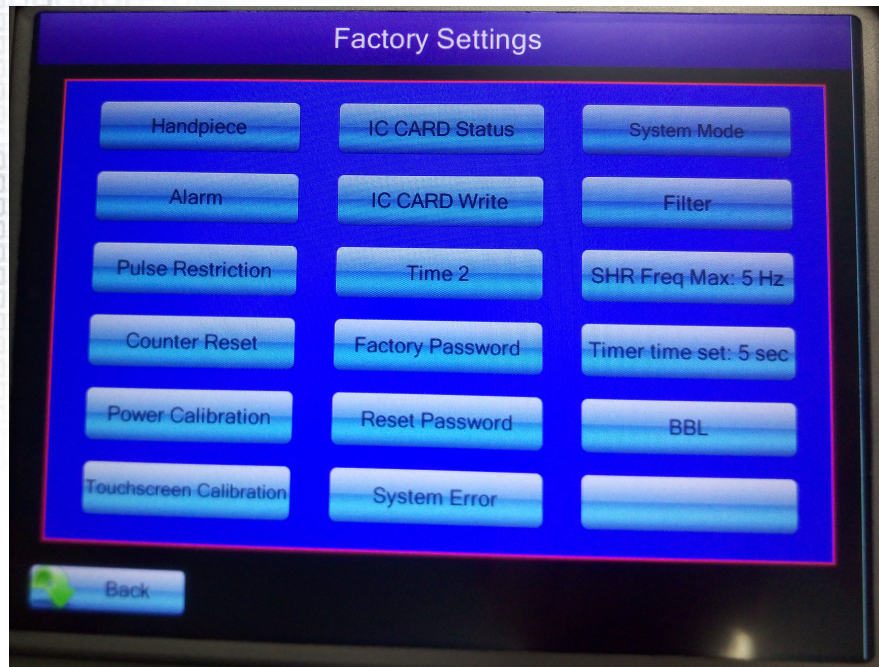


IPL System

>Advantages: powerful engineer mode/settting mode

◆ Multi-languages supported

Total 16 languages available for the moment. If you want to add more languages, please simply provide us the translation contents.



IPL System

>Advantages: easy for service

◆Arm-11(Control board)

With advanced **Linux/OS** Operate System, support Software develoment and upgrading/ Database managemen/Powerful factory-setting/Multi-languages

◆ USB function

With USB function you can update the software simply and automatically.

◆ IC card function

To control shot number and expiry period.

With the IC card, you can set the expiry date and shots number to control valid time of system operation. Thus you can have derivative cooperation ways:

- 1. Rental
- 2. Installment
- 3. Control the after service (Handpiece warranty period)



IPL System

>About packing

Our IPL handpiece delivery with strong package for safety transportation.



IPL System

>About packing

- ◆ Aluminum packing box with wheels and brake, very convenient transportaion.

