

EpiMED_PL[™]

SHR & DPL



Treatment theory

The machine uses DPL precision skin rejuvenation technology that is narrow-spectrum photo skin rejuvenation (DPL), it refers to a new optical skin rejuvenation technology, different from traditional technology (such as IPL, INTENSE PULSE LIGHT), The new technology can stimulate 100nm narrow-spectrum pulsed light which also contains the absorption peaks of melanin and oxygen and hemoglobin, allowing accurate concentration of effective therapeutic energy, thus quickly and efficiently solve the facial freckles and telangiectasia (red face) problems.



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Appearance of EpiMED_PL™



EpiMED_PL™ rear side appearance



Handpiece introduction



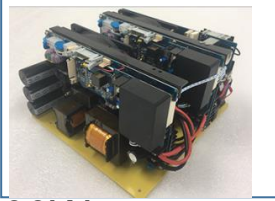
10*30mm²

16*30mm²

16*50mm²

3 spot sizes for large and small area treatments.

Inside machine



Up to 2000W power supply (1500W optional)



300W MEANWELL SMPS



1260L/H High flow water pump

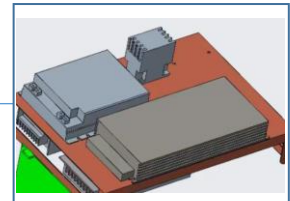


X3

3x 10000uF capacitors



3Liter food grade plastic ,ensuring the circulation water always clean.

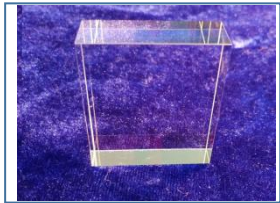


EN 60601-1-6 : 2004 Modular design in strict compliance with EU rules and safety regulations according to (Medical Devices Directive)

Advantages of handpiece



New ergonomic handle design brings a more comfortable experience to the operator



100% sapphire crystal



Dual 100W semiconductor rapid cooling



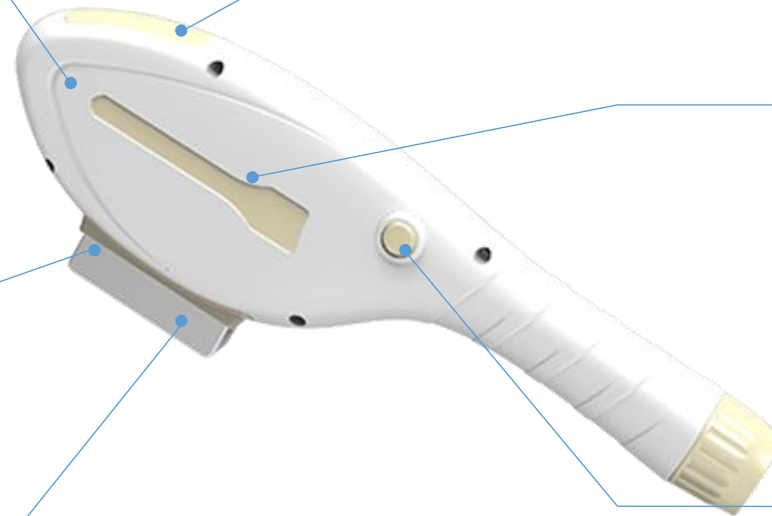
LED indication
LED will turn on when handle cooling



100% UK-made xenon lamp,
lifespan 500,000 shots



OMRON handle button made in
Japan can be pressed 5 million times



Application

DPL Wavelength



VR:500-600nm
Vascular Removal



PR:550-650nm
Pigmentation Removal



SR:585-950nm
Skin rejuvenation



User interface



Handpiece selection



Mode selection

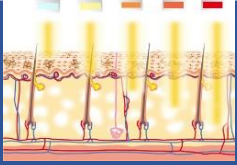
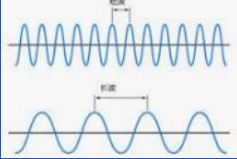


SHR/IPL operation interface

Specification

Model	EpiMED_PL™
Power	3000W
Wavelength	• 650-950nm(S-DPL) • 500-600nm;550-650nm;585-950nm 415-515nm(optional)
Energy density	1-26J/cm2
Spot size	16x50mm2 (SHR) 16x30mm2 (IPL/E-Light) 10x30mm2 (IPL/E-Light) Optional
Frequency	10Hz
Pulse duration	15ms
Pulse mode	Single + multi pulse
Cooling	TEC+AIR+WATER
Standby	20 hours continues working
Display	12.4' true color LCD touch screen
Electricity requirement	100-240VAC, 20A max., 50/60Hz
NET WEIGHT	20kgs
Dimension(WxDxH)	30*50*40cm

Comparison

Item	Image	Traditional IPL	EpiMED_PL	Advantage
Wavelength		650-1200nm (HR) 560-1200nm(SR)	690-950nm(HR) 500-600nm 550-650nm 585-950nm	More narrow wavelength width make treatment result faster and better
Auto detection		No	Yes	Identified handles balance counter.The distributor or owner can rent or control easilier.Identified features make operation easier and treatment safer.
Frequency		0.3-1Hz	1-10Hz	This speeds up the operation and reduces treatment time.
Operation		Fixed	Fixed and sliding	Compared to traditional IPL treatment, it takes 1/8th of the time to treat the back, legs and arms.
Water circulation		No	Yes	Water temperature sensor, water flow sensor and water level sensor make sure the machine works safely without worrying about handle burns and burn patients.
Energy calibration		No	Yes	Energy calibration settings in factory mode.
Connection		Normal quality	Yes	Treatment head connector with water lock allows safe and easy exchange even when only single treatment head use is permitted.

Customer feedback



Before & After

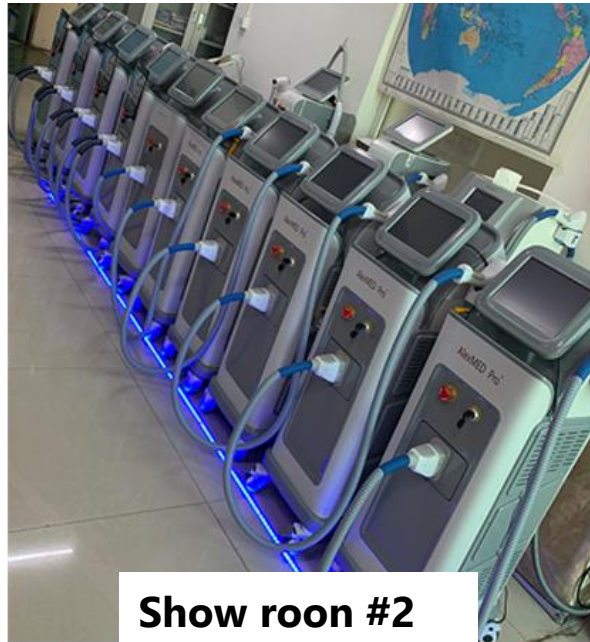


About us

Our factory



Show room #1



Show room #2



UK lamps & Crystals



Production line #1



Production line #2



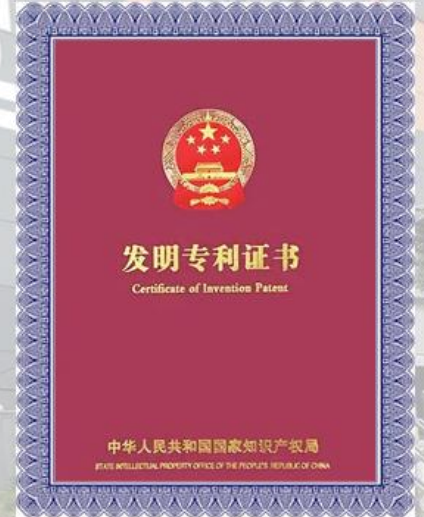
Laser bars



Welcome to LaserTell!!!

About us

Our certificates



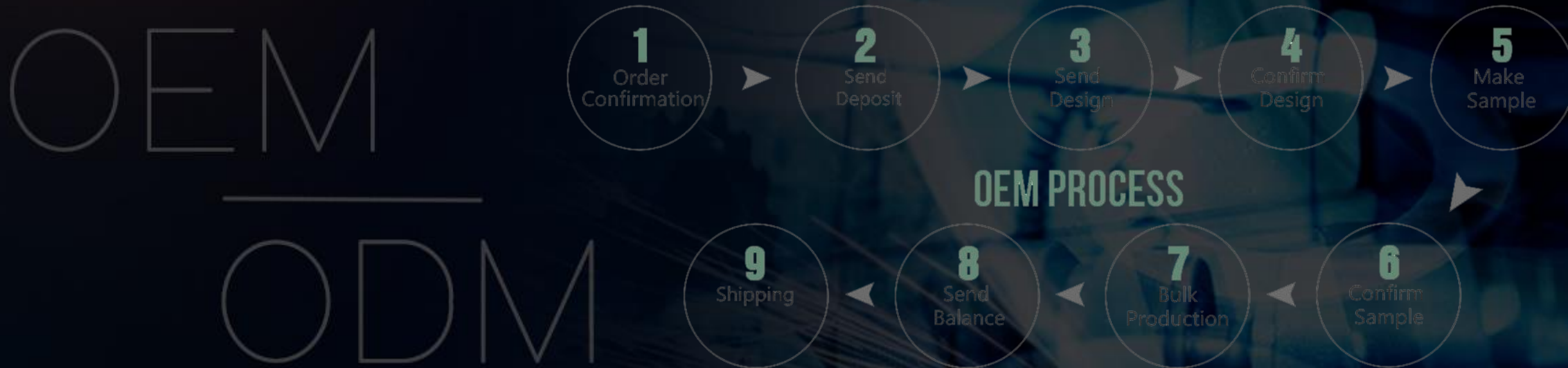
About us

Exhibitions and customers



About us

Our service



LaserTell has a strong R&D team, including electronics engineers (designers, AVR programming, circuit layout), construction engineers, UI designer engineers, QC control engineers, etc. We provide OEM/ODM designs and programs.)

About us

After-sale service

2 years warranty available with normal proper operation from factory (2xFree + 1xCharge). Labor and materials are free, but there are no consumable parts.

Why 2+1 year warranty? (6 simple reasons)

1. Almost all medical and cosmetic lasers typically have a lifespan of only 5 years, but the first 2 years warranty and full maintenance are key points. LaserTell offers a 2-year standard warranty and a 1-year extended warranty. (2xFree, 1xCharge)
2. Lifetime service (regardless of 3 years or 5 years or more...)
3. LaserTell has a full complement of certified technicians and engineers as well as local service providers to assist with all your repair and maintenance needs, much cheaper and faster than other suppliers. provide excellent service.
4. 24 hours + 7 days after-sales service and technical support.
5. Service manual and safety instructions are available.
6. Comprehensive training for 5-7 days at the factory and clinic, including how to operate, maintain and adjust various treatments.

Contact

Beijing LaserTell Medical Co., Ltd.

Tel: +86-10-56370026

Fax: +86-10-56370036

Sales Director: Allen Wang



+86-186 1021 7037 (Mob./WeChat)



+86-186 1021 7037



lasertell0001



lasertell.info



www.LaserTell.com; www.shrlasermachine.com www.lasertell.jp



info@lasertell.com



Block1, No.12, Jingsheng South 2nd Rd., JQ Science Park, Tongzhou Dist., Beijing, China

We Share We Care!