

AlexMED Pro_Touch®

755+808+940+1064nm

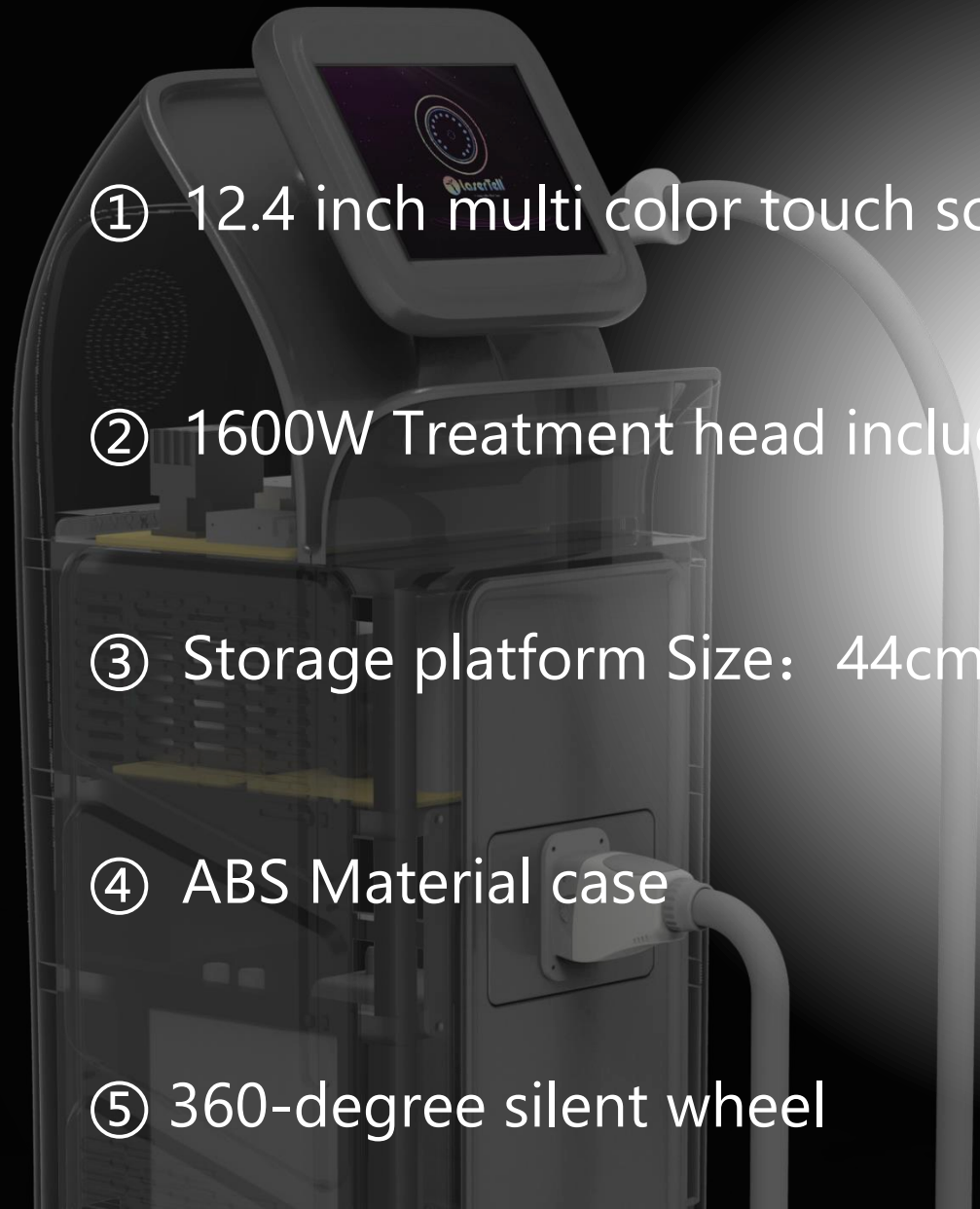
FDA approved Powered Laser Surgical Instrument





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Host appearance



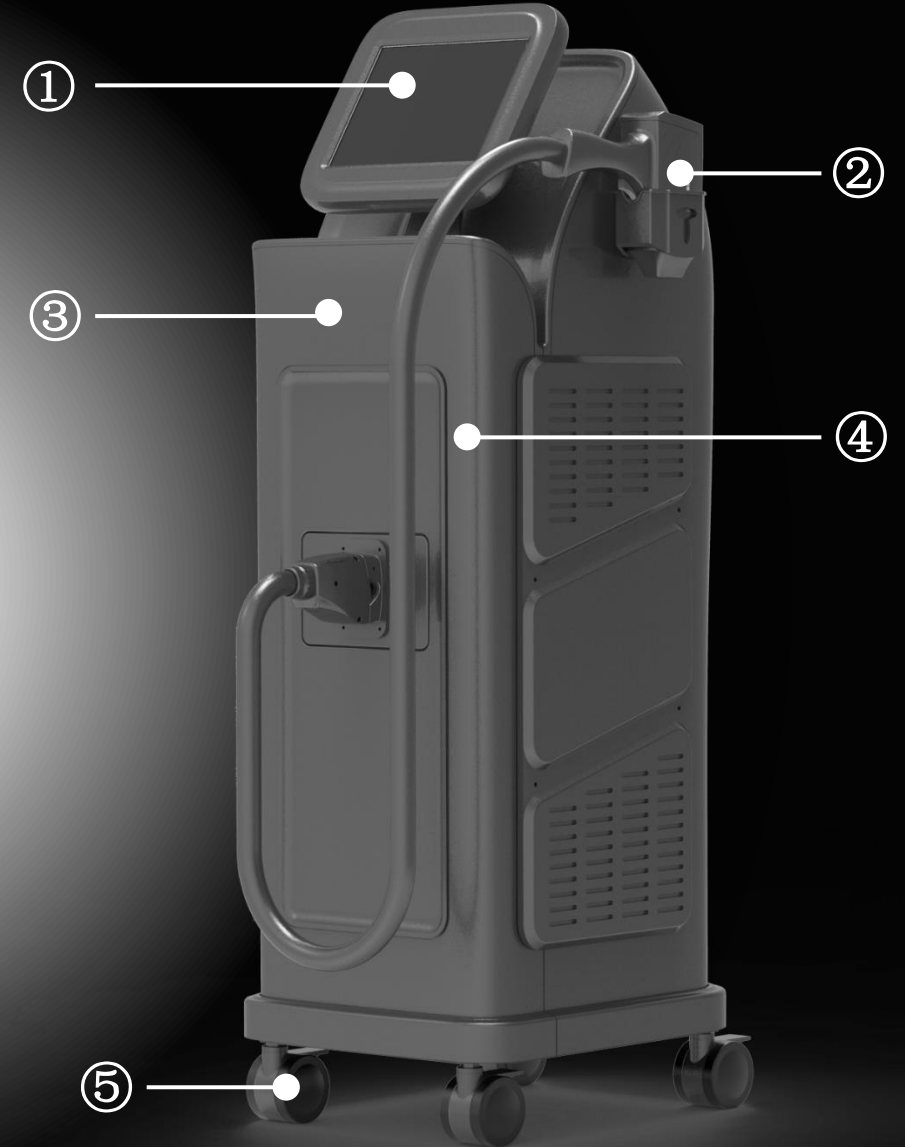
① 12.4 inch multi color touch screen

② 1600W Treatment head including

③ Storage platform Size: 44cm*38cm*120cm

④ ABS Material case

⑤ 360-degree silent wheel



①

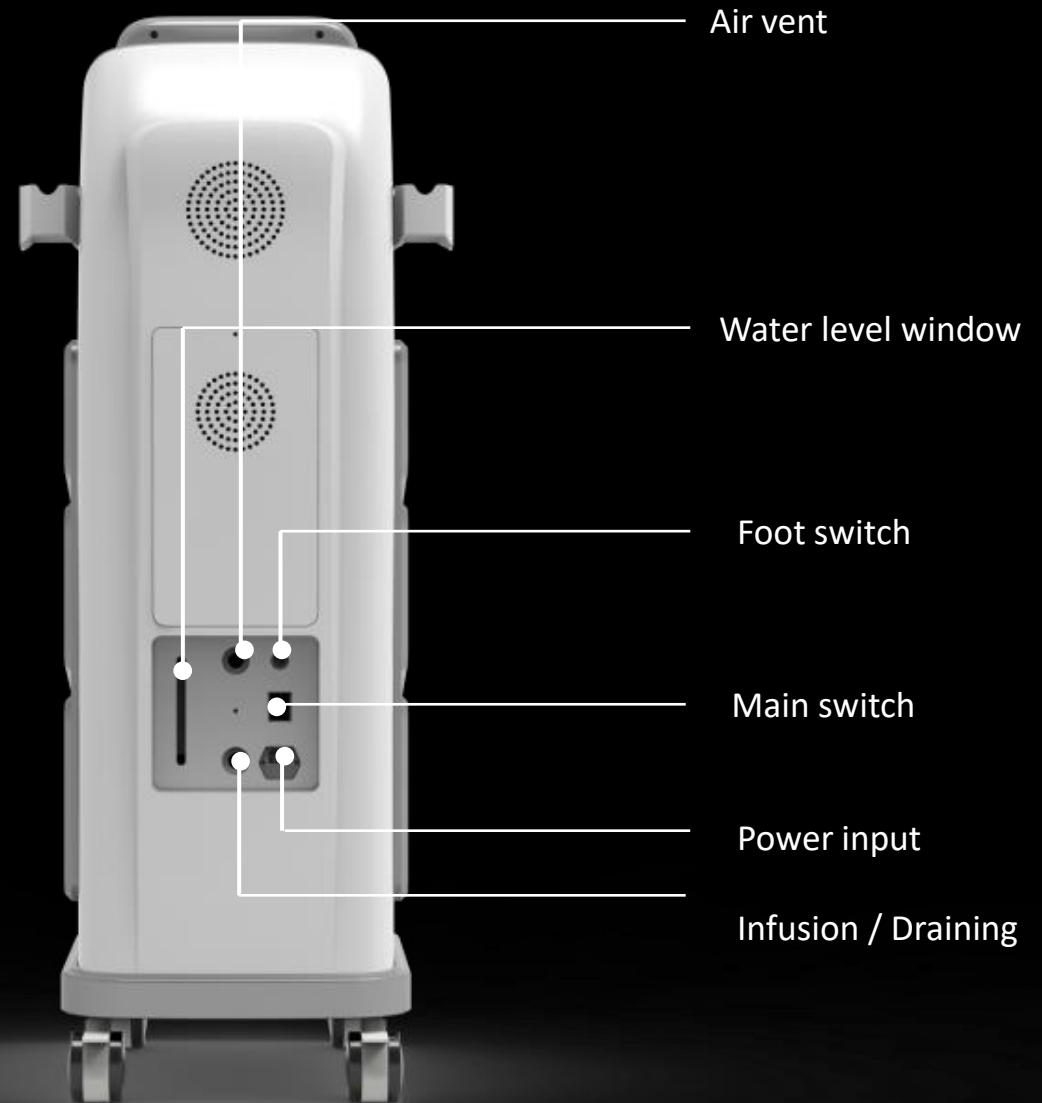
②

③

④

⑤

Back display



UI interface



Fashion interface, providing four languages, and you can customize the language and add your own logo



The operator only needs to select the part and skin color to be treated , and the system will automatically generate the recommended treatment parameters. Even an inexperienced operator can easily grasp the operation of the instrument.

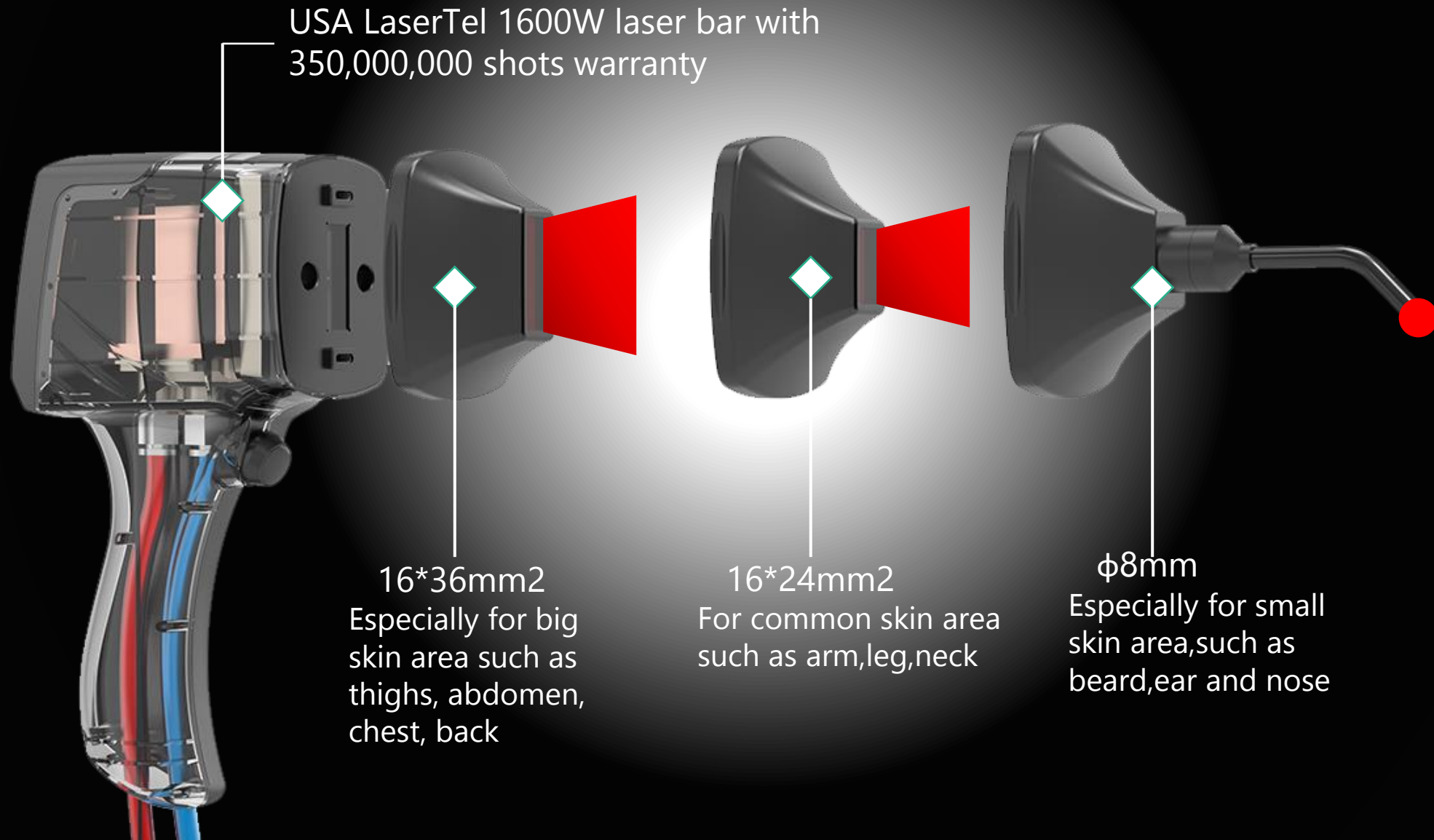
UI interface



Tip automatically detection

The software automatically recognizes and displays the inserted probe on the screen. Energy calibrated automatically according to different tips can guarantee best hair removal result.

Treatment head advantage



Treatment head advantage



Handle screen design

1) You can adjust treatment parameters directly via handpiece screen even during treatment.

2) Much convenient and intelligent technology with LaserTell quality.

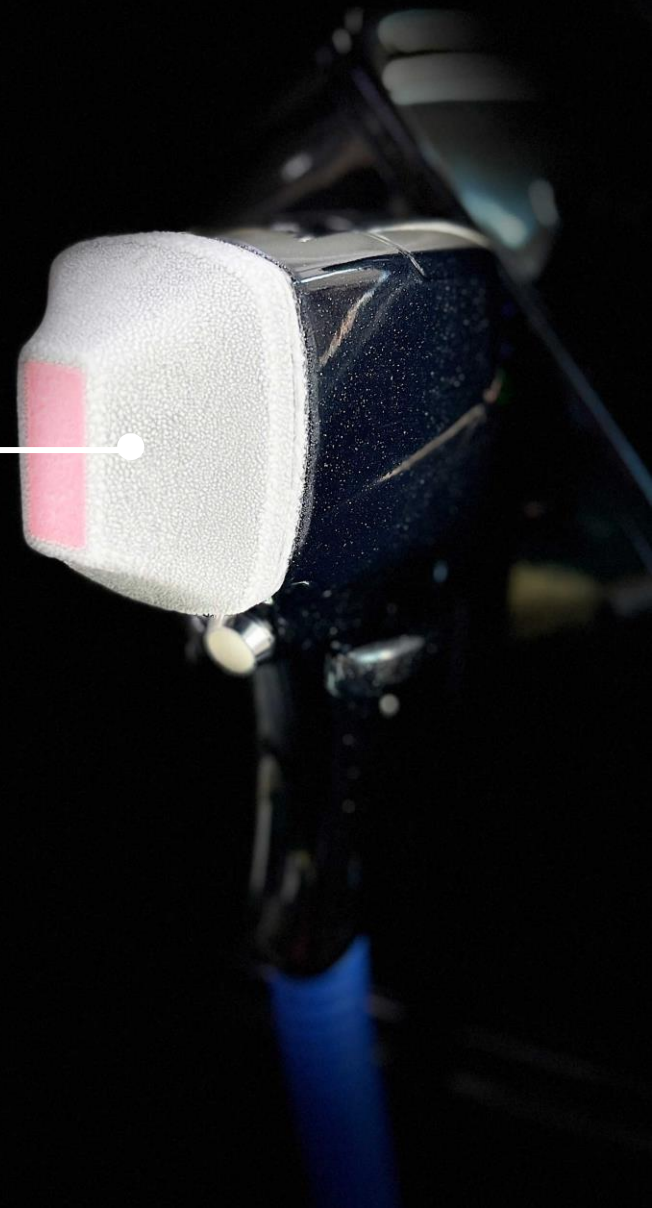
Treatment head advantage

Pure Sapphire contact cooling system can make sure that treatment more safe and no hurt to skin.

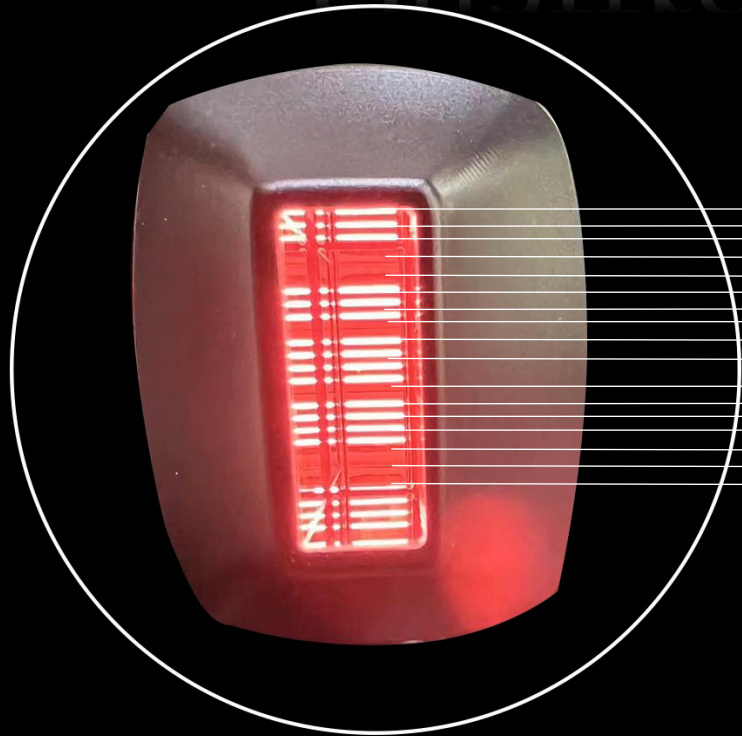
Pure Sapphire contact cooling system of AlexMED Pro® hair removal system. can make sure that doctor use the maximum energy and can not hurt skin. This kind of cooling system can make sure that no hurt to skin when patients are given more pressure. As reported, the pressure can increase 30%-40% light.



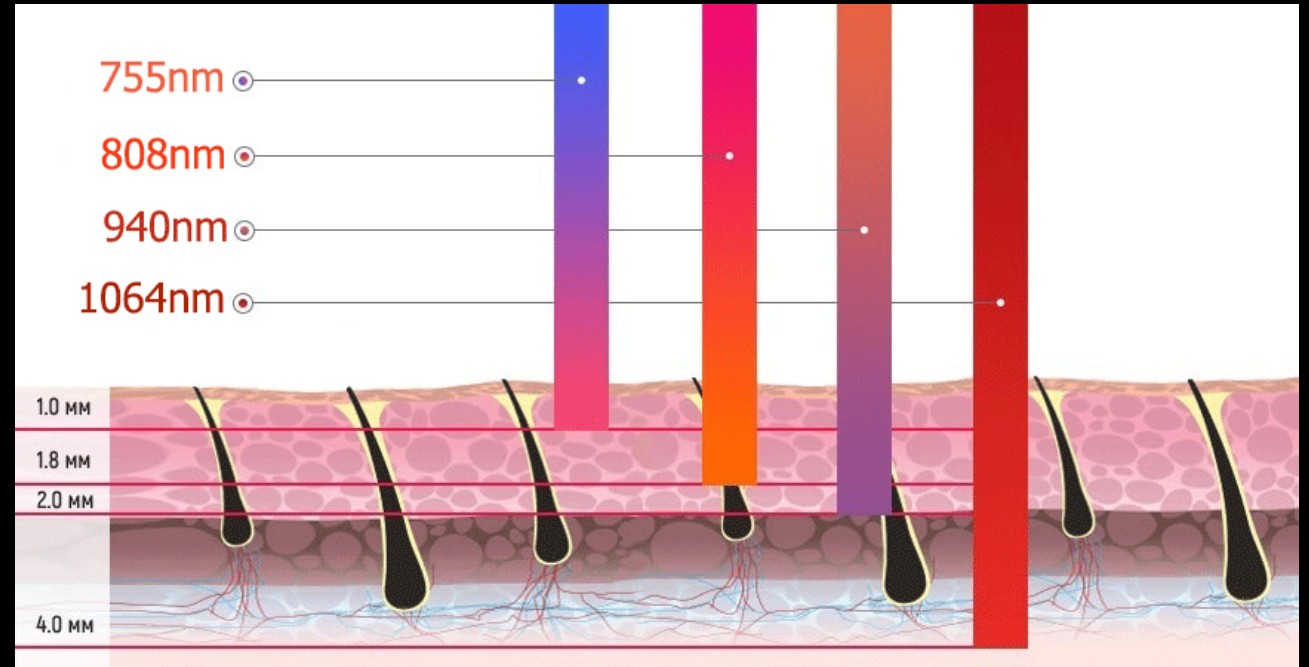
Thanks to the excellent heat dissipation design, the lowest temperature can reach -16°C



Quattro wavelength features



755nm
808nm
940nm
1064nm
808nm
755nm
808nm
755nm
1064nm
755nm
808nm
940nm
1064nm
755nm
808nm
755nm
940nm



Four wavelengths, best result for all skin types and all hair types

755nm offers more powerful energy absorption by the melanin chromophore, making it ideal for light colored and thin hair. It targets the Bulge of the hair follicle and is especially effective for superficially embedded hair. 808nm is classic wavelength in laser hair removal.

808nm wavelength, offers deep penetration of the hair follicle with high average power, suitable for most skin types and hair types .

940 nm This wavelength provides better absorption by oxyhaemoglobin (coagulation of microvessels that feed the hair root) and a moderate penetration depth that makes it suitable for treating all hairtypes. Melanin absorption is low, making it very safe for working with dark phototypes.

1064nm wavelength is characterized by lower melanin absorption, making it a focused solution for darker skin types. At the same time, the 1064nm offers the deepest penetration of the hair follicle.

Internal structure



Power source

Power souLow output current ripple and high stability: Fixed frequency adjustment, realizing high precision constant current output.



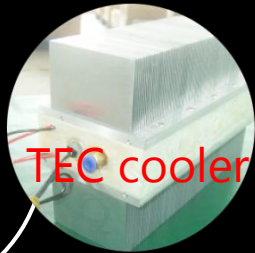
Diaphragm pump

German imported silence water pump Circulating water flow 5L / min-fast water circulation



Water tank

Water tank made by the food grade plastic material .Produce by the injection in mold skill ,no glue anymore.Keeping the circulation water always clean .Protect the whole device inner parts very well .
The lower quality water tank in market always glued together ,easily leaking by days .



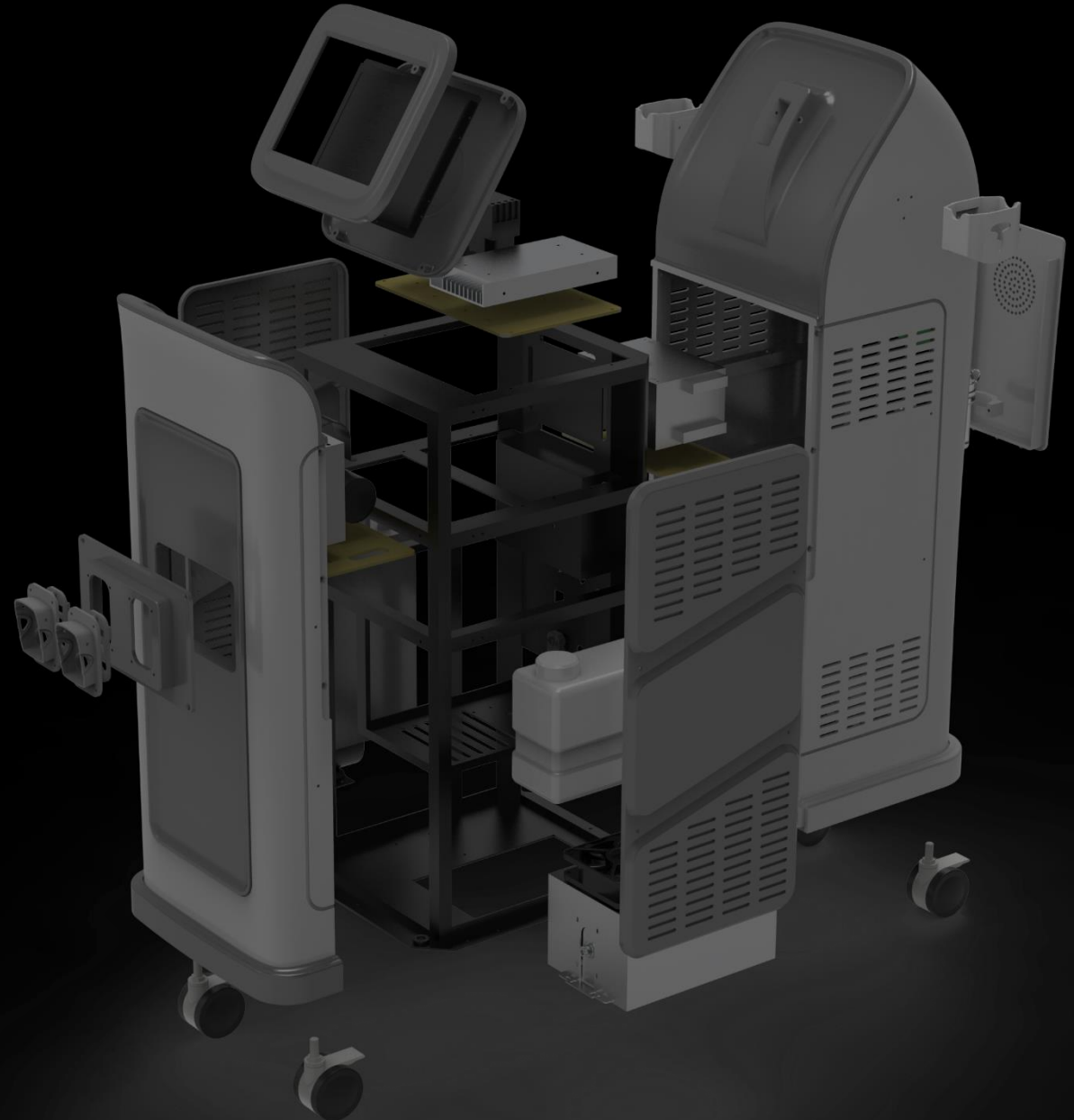
TEC cooler

Power: 300W
Advantage: Constant temperature refrigeration module keeps the water temperature around 20-25 degrees, which can ensure the continuous operation

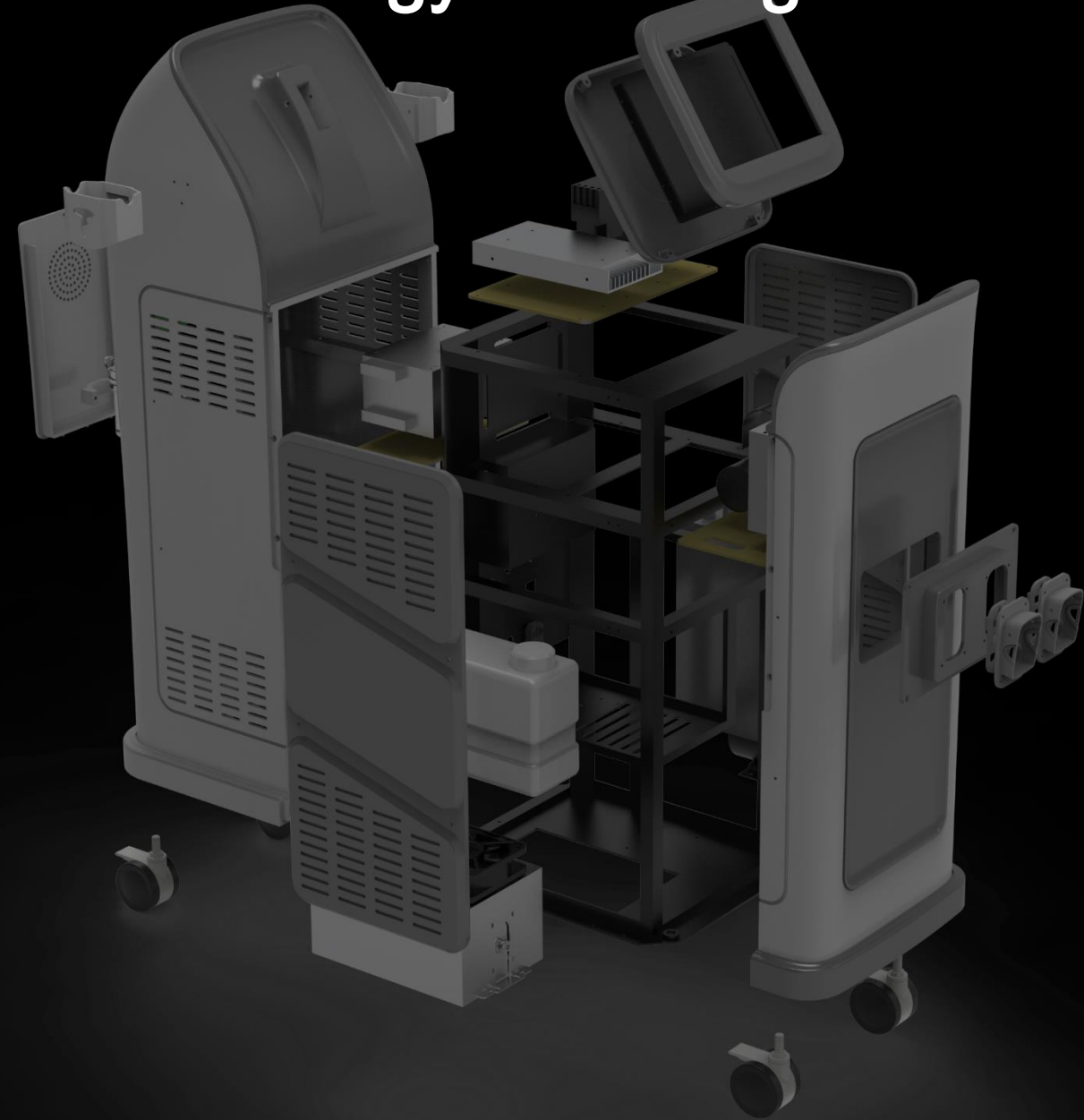


Technical specification

Laser Type	Diode laser
Wavelength	755+808+940+1064nm
Energy	1-100J
Shot warranty	35 million shots
Electrical Requirement	100-240V 50/60Hz
Weight	55KG
Dimension	44*38*120cm
Pulse Width	1-300ms
Spot area	16*36mm ² ,16*24mm ² ,φ8mm

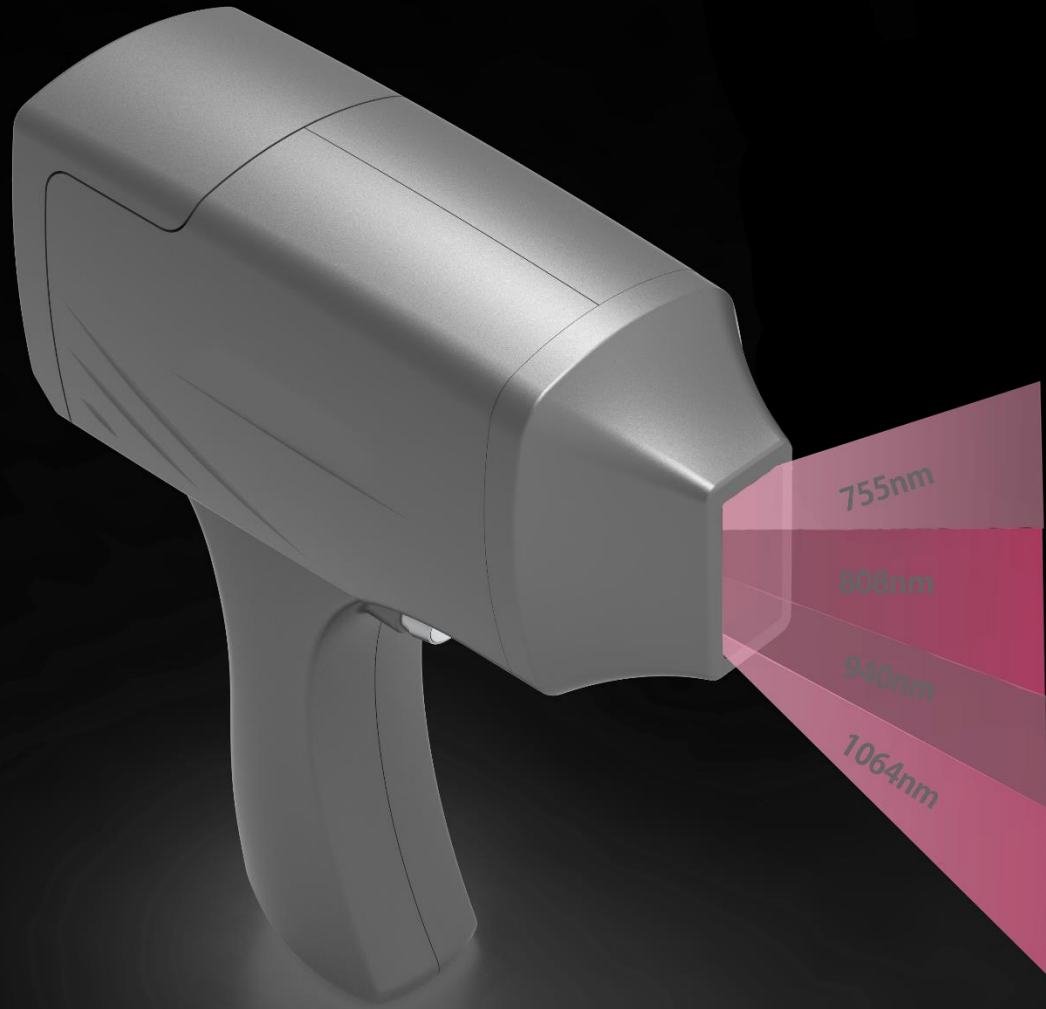


Technology advantage



- ① USA Imported coherent laser bar is more stable. And 2000W high power output laser energy can achieve the best hair removal.
- ② Low investment and high return. The treatment head is guaranteed for 2 years with No limitation
- ③ The constant temperature refrigeration module keeps the water temperature at about 20-25 degrees, which can ensure the system to work continuously for 48hours without stop
- ④ Using advanced TEC and sapphire contact cooling technology, the terminal temperature is controlled under 5 °C, and the skin is properly cooled during the hair removal process, while ensuring the possibility of zero frostbite.
- ⑤ The frequency reaches 10Hz with big spot size, the treatment is faster

Technology advantage



⑥ Four wavelength laser targeted the destruction of hair follicle pigments.

⑦ Short pulse duration to ensure painless destruction of hair follicles

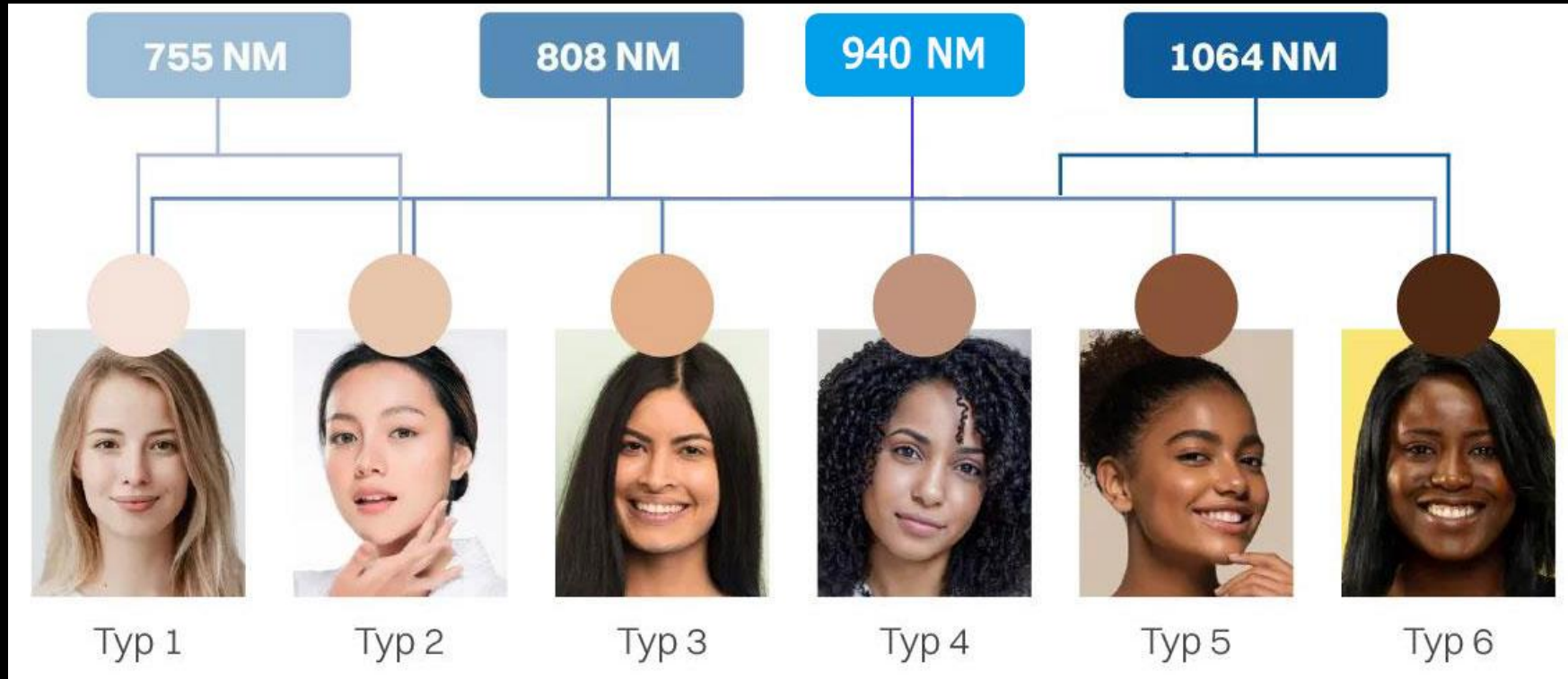
⑧ The diode laser permanently destroys the hair follicles, and the remaining hair will be very small without affecting the appearance

⑨ The beautiful and elegant treatment head display screen displays the cooling temperature in real time, making the operation more convenient.

⑩ Super-light handle to reduce the difficulty of the operator's work and increase the experience value

⑪ Normal mode and fast mode are optional, fast hair removal can also save 5 commonly used parameters, convenient and fast

Technology advantage



From black hair to light hair

From black to white skin

No pain, short course

Effective safe permanent hair removal

Remove all color hair

Treat all skin type

Comfortable process

Safe and effective

Before and after



About us

Our factory



Show Room #1



Show Room #2



UK lamps & Crystals



Production Line #1



Production Line #2



Laser bars



Welcome to visit LaserTell factory!

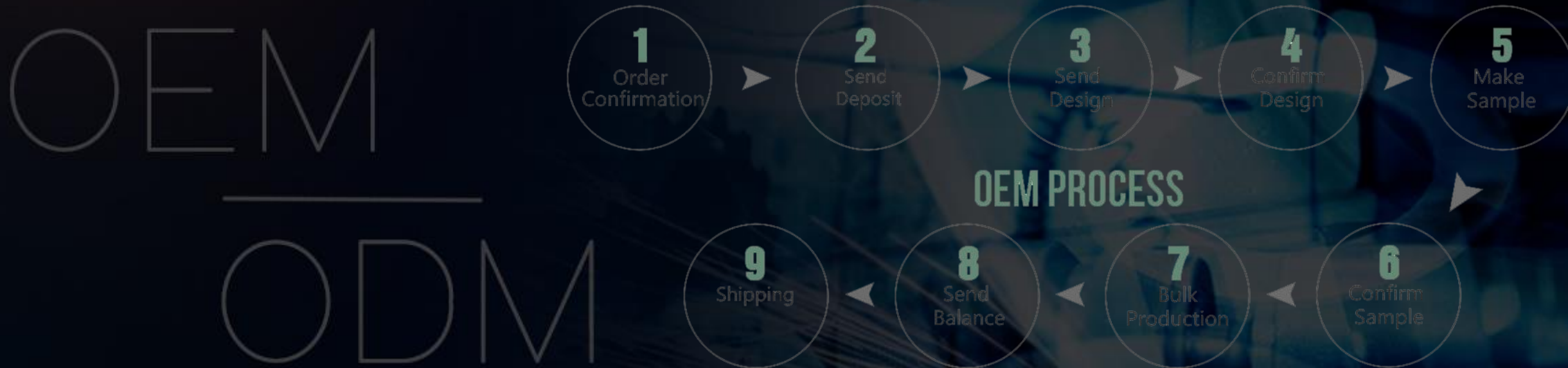
About us

Exhibitions and customers



About us

Our service



LaserTell has strong research and development team,including electronics engineers (designer,AVR programming;circuit layout) construction engineer,UI designer engineer QC control engineer...etc.We provide OEM/ODM design and program)

About us

After-sale service

2 years warranty available (2 + 1 charge) ex factory under normal and proper operation; free labor and material but without consumables parts.

Why 2+1 years warranty? (7 Simple Reasons)

1. Normally almost all the medical and aesthetic lasers with only 5 years lifespan, while the first 3 years' guarantee and full maintenance are right the key points.
LaserTell offers 2 years standard warranty and 1 year extension warranty. (Free-2, charge-1)
2. Lifelong Service (no matter 3 years or 5 years, or more...)
3. LaserTell, similar to a local service provider, has a full complement of certified technicians and engineers to assist you with all of your repair and maintenance needs, offering you faster service at much lower prices than the manufacturers
4. 24 hours + 7 days after-sale service and technical supports
5. **Service Manual** and Safety Instructions available
6. There is a comprehensive training last for 5-7 days in our factory and clinics, including how to operate, maintain and adjust the treatment parameters for different treatments, etc.