

VERTICAL DIODE LASER

755/1064/808nm for hair removal

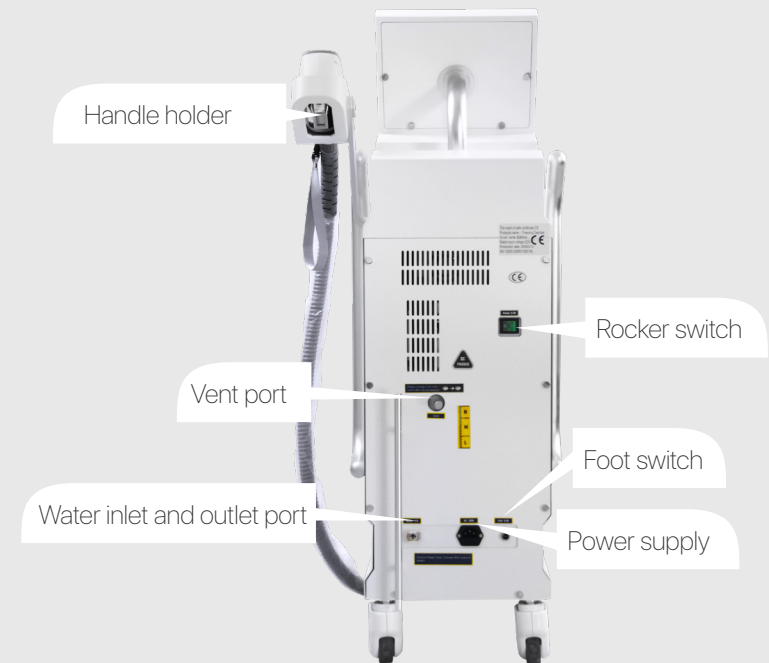
1000W(Standard)



DISPLAY



DISPLAY

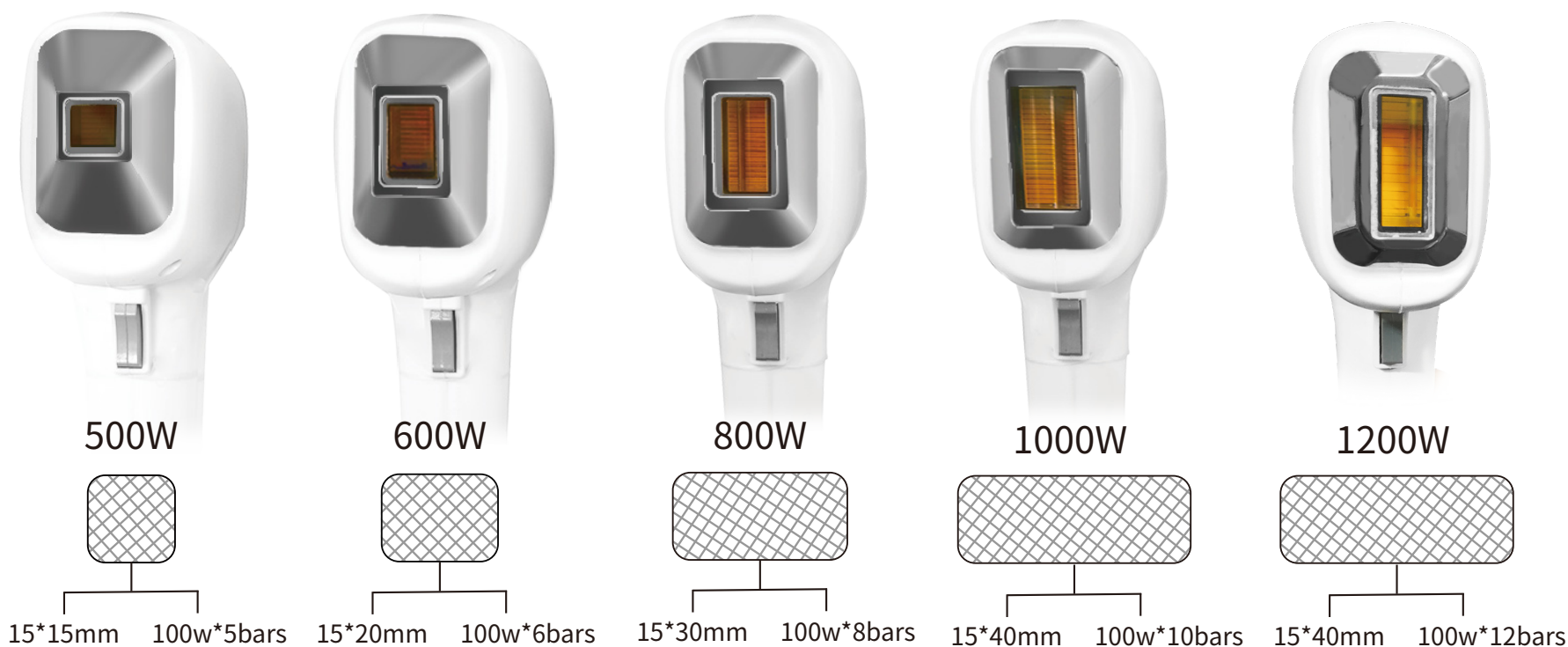


PARAMETER

Technical specifications	
Electrical power: 2400W	Pulse frequency: 1~6HZ
Maximum energy: 360J	Pulse length: 10~200MS
Energy density: 10~60J/CM ²	Energy supply: 100-240V/50-60HZ
Diode laser technical specifications	
Laser power	1000W
Wavelength	808nm/808nm+755nm+1064nm
Spot size	15*40mm ² (6cm ²)
Coolingsystem	Water cooling+TEC 450W cooling(exclusive)+Wind cooling+sapphire crystal
Handle cooling temperature	Crystal freeze cooling (-10°C~-5°C)
Water tank cooling temperature	MAX 45 °C, above 45, the device will stop working for safety
Software technical specifications	
Device screen size	10 inch
Handle screen size	2.4 inch
Hair removal operate method	Smart mode and expert mode
Functions	Hair removal +Skin rejuvenation
Warning system	Tank temperature; Handle crystal temperature; Water flow rate
Language Choice	English+Spanish+German+French (Could change base on markets)
Renting System	Yes
Whole Device Specifications	
Machine color choice	White....Supporting OEM Service
Machine Size (L*W*H)	410mm*280mm*1100mm
Package Size (L*W*H)	450mm*630mm*1180mm
NG/GW	55kg/80kg
Device Warranty	2 year+Life-time Maintain.
Handle shooting warranty	20 millions



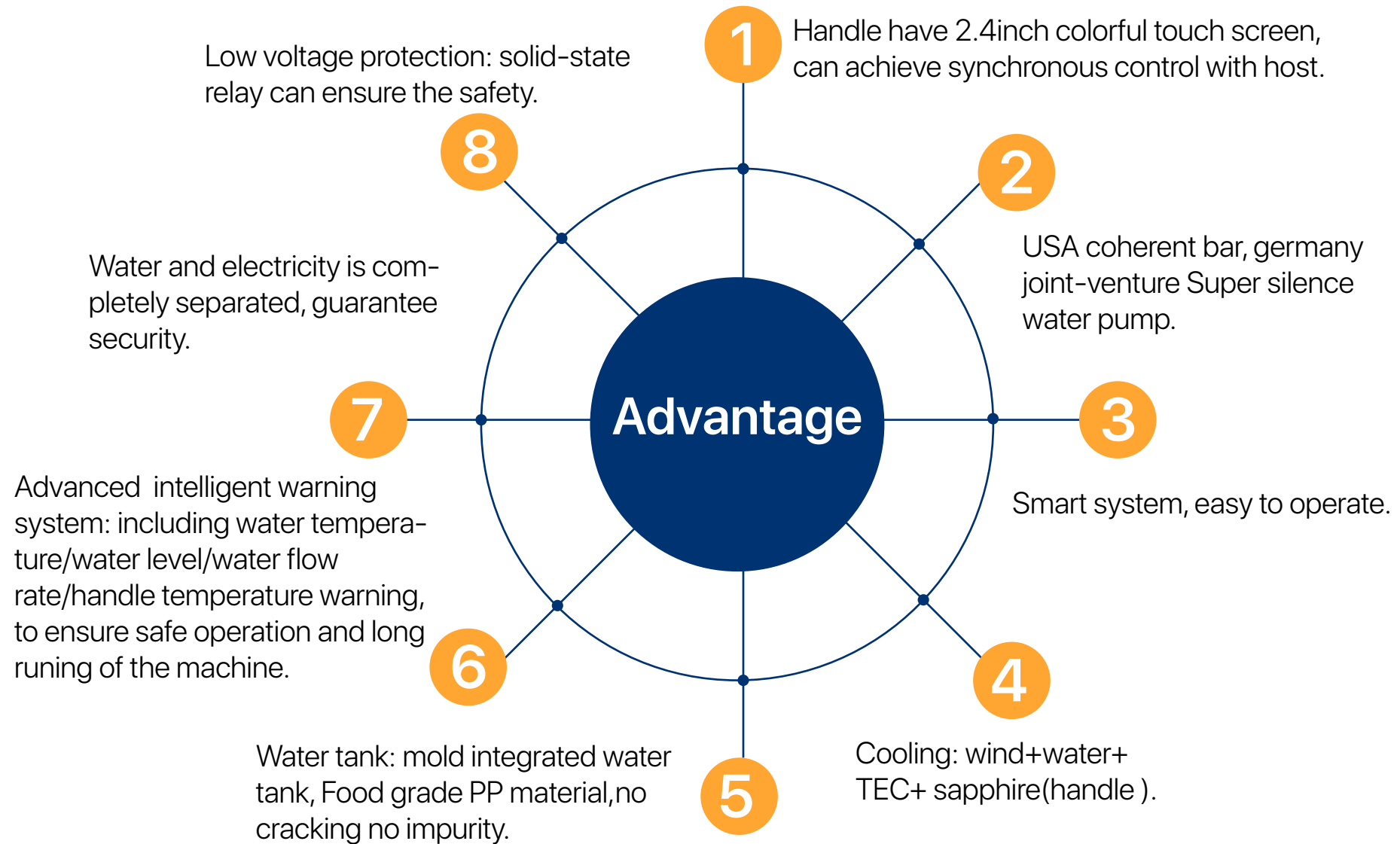
PARAMETER



Different Laser Power Options

Laser power	500W (5barsX100W)	600W (6barsX100W)	800W (8barsX100W)	1000W (10barsX100W)	1200W (12barsX100W)
Spot size	15*15mm	15*20mm	15*30mm	15*40mm	15*40mm
Max.energy	130J/CM ²	160J/CM ²	190J/CM ²	270J/CM ²	310J/CM ²
Frequency	1~10HZ	1~10HZ	1~10HZ	1~6HZ	1~6HZ
Energy density	10~140J/CM ²	10~140J/CM ²	10~140J/CM ²	10~60J/CM ²	10~60J/CM ²
Duration	10~300MS	10~300MS	10~300MS	10~200MS	10~200MS

ADVANTAGE



KEY COMPONENTS

Handle screen



Coherent bar



Power supply



Independently research and develop TEC



Water tank

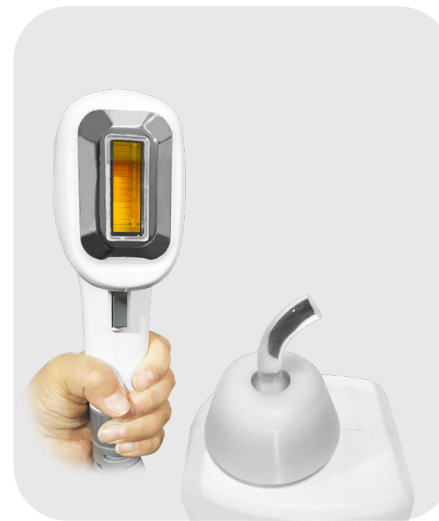


Sensor

monitor for Water flow rate,water level,water temperature;



Spot size

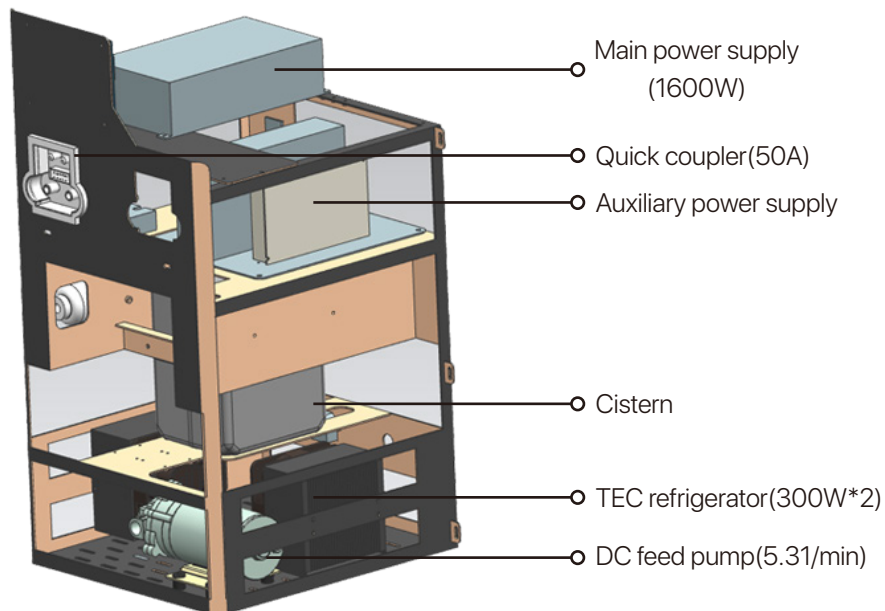


Powerful silence water pump

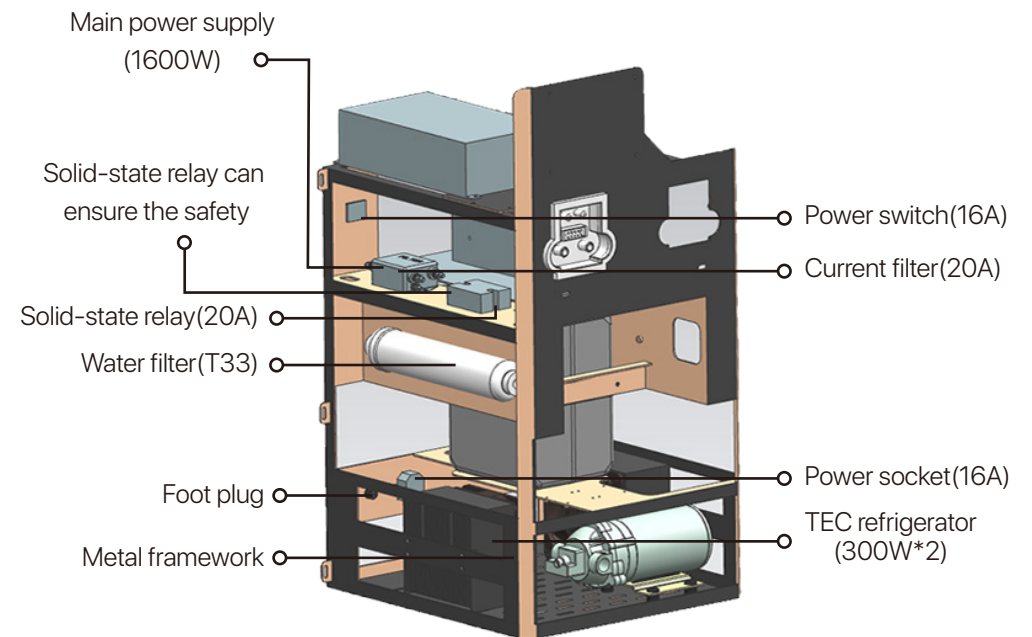


KEY COMPONENTS

Water and electricity is completely separated



Low voltage protection



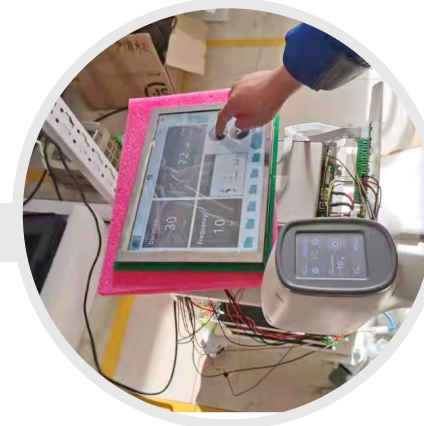
Production Inspection



First inspection
material check in

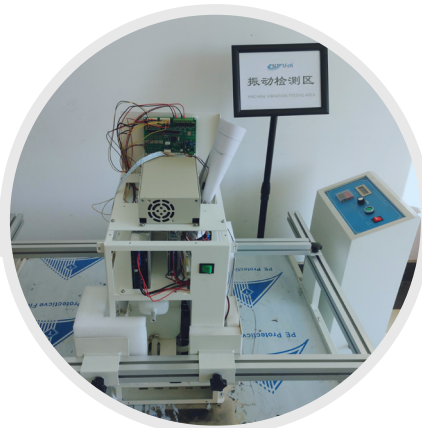


Second inspection
Electrical line inspection



soft inspection and upgrade
for language and logo

Simulate long distance
transportation inspect



The third inspection:
Light spot inspection
(burning test)



Simulate long distance
transportation inspect



PACKAGING AND SHIPPING



LASER THEORY

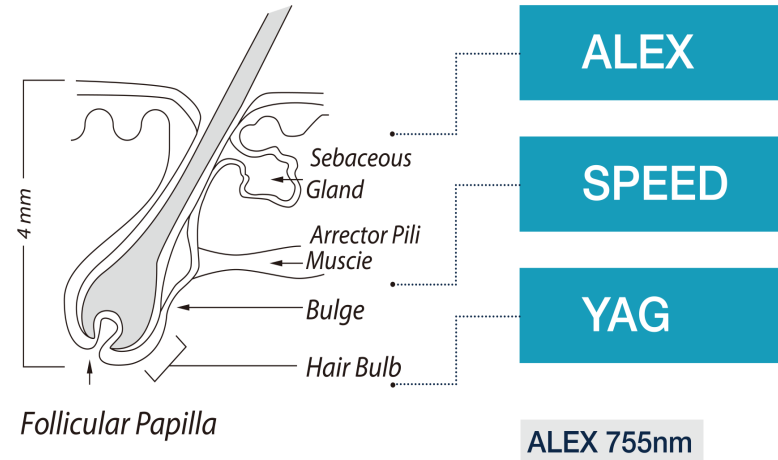
One of the first published articles describing **laser hair removal** was authored by the group at Massachusetts General Hospital in 1998.

It has been proven to be the safety & efficacy revolution for hair removal treatment

People have more ways to get rid of the unwanted hair.

Blend (808nm+755nm+1064nm) lasers –The ultimate technology for dark and tanned skin. 1 SHOT=3 WAVELENGTHS, safe& effective and treatments can be performed on all patients throughout the year.

The 3 main anatomical targets include the Bulge, Bulb and Papilla.



Before



After



Before



After



Before



After

12/15



COMPANY PROFILE



Ample spare parts reserve
Rich shell options
Instant delivery time



UNT has a 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 update.



In UNT we have been at the forefront of laser diode technology since 2010, We are committed with the clinics and practices to deliver them a platform that gives them the ability to get there results that the customers demand.

MORE PRODUCTS





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