

PORTABLE DIODE LASER

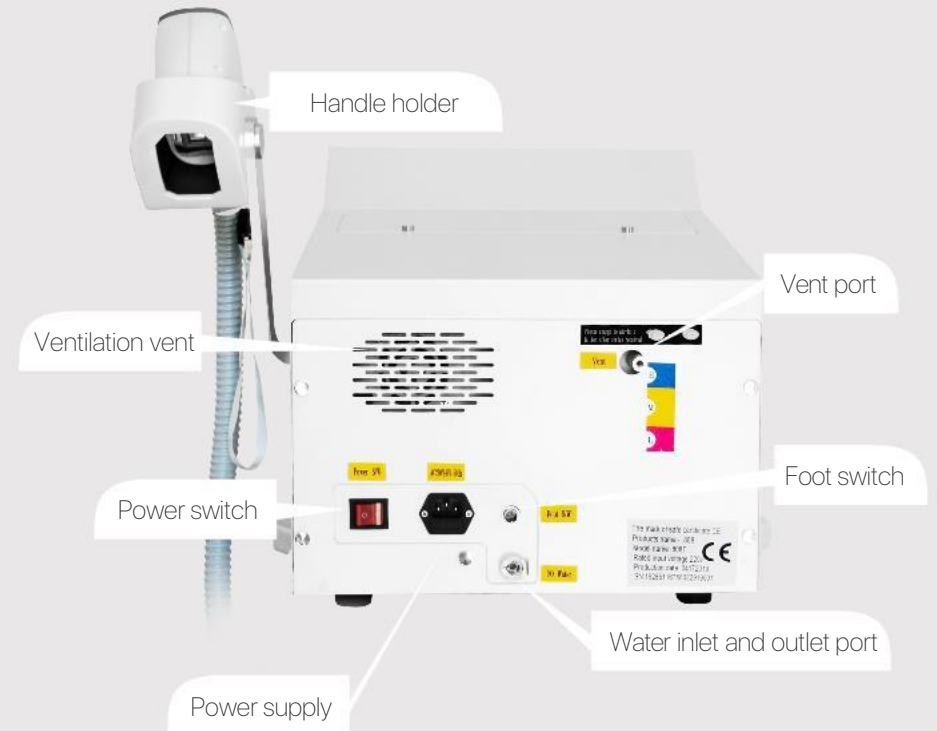
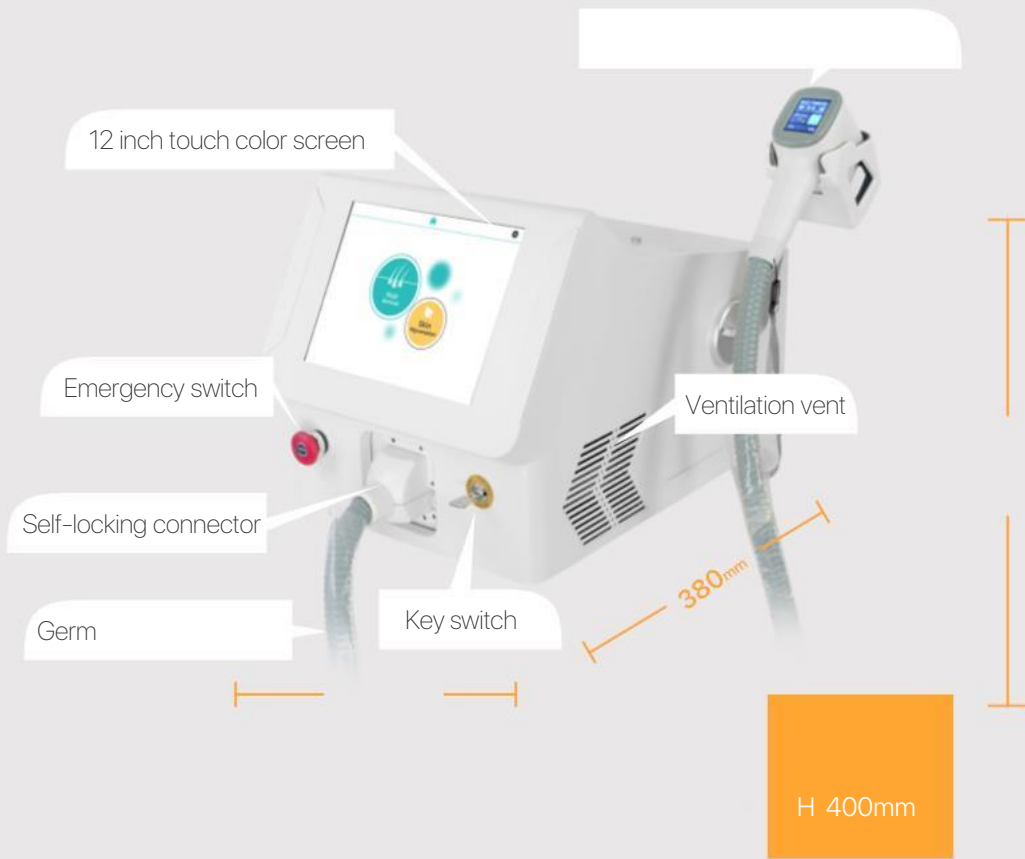
755/1064/808nm for hair removal
600W(Standard)



DISPLAY



DISPLAY



PARAMETER

Technical Specifications

Electrical power: 2000W	Pulse frequency: 1~10HZ
Maximum energy: 420J	Pulse length: 10~300MS
Energy density: 10~140J/CM²	Energy supply: 100-240V/50-60HZ

Diode laser technical specifications

Laser power	600W
Wavelength	808nm/808nm+755nm+1064nm
Spot size	15*20mm(3cm²)
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
Cooling system	Water cooling+TEC 500W cooling(exclusive)+Wind cooling

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	Grey, White....Supporting OEM Service
Machine Size (L*W*H)	500mm*380mm*400mm
Package Size (L*W*H)	510mm*780mm*480mm
NG/GW	35kg/49kg
Device Warranty	2 year+life-time Maintain.
Handle shooting warranty	20 millions



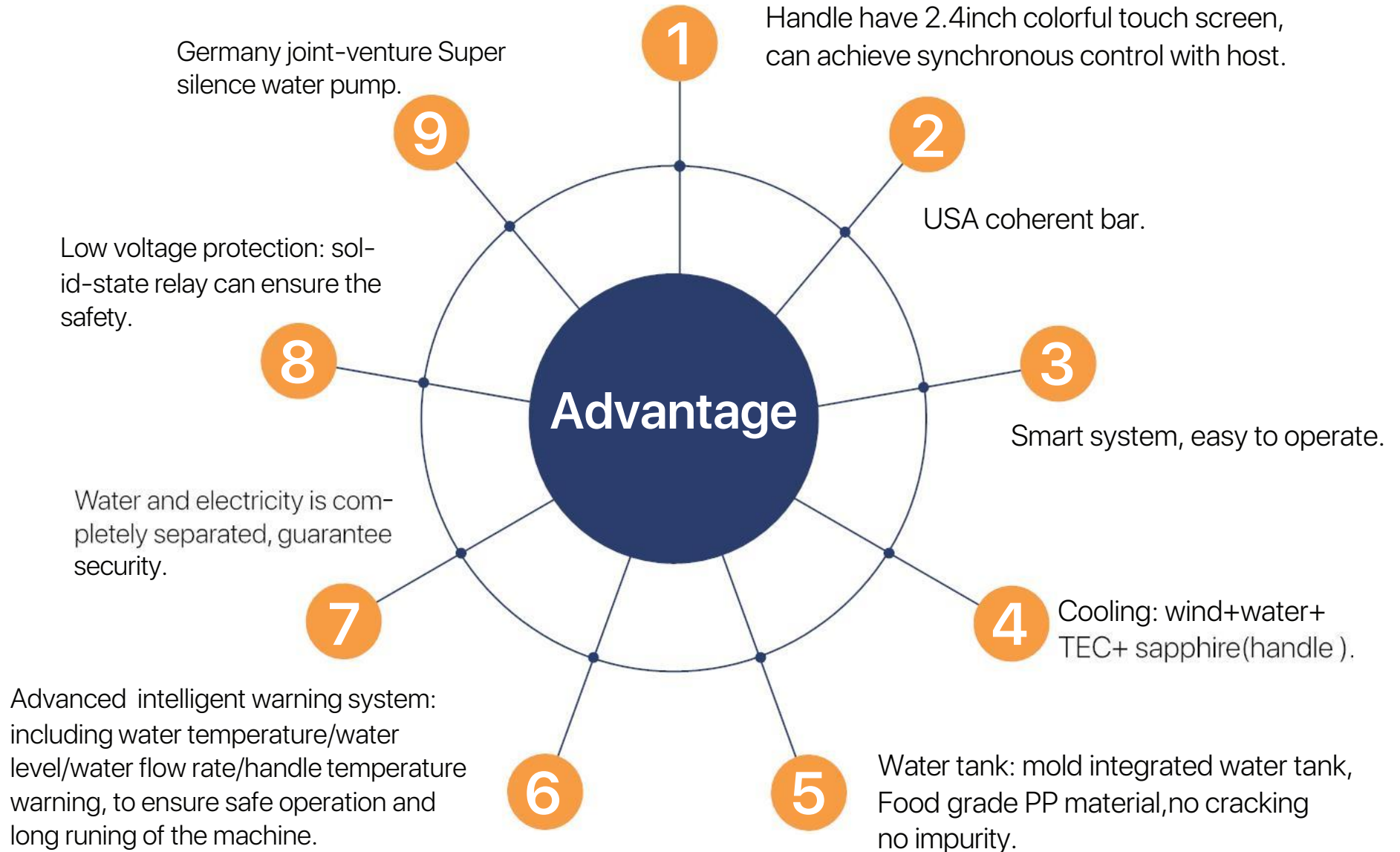
PARAMETER



Different Laser Power Options

Laser power	500W	600W
Spot size	15*15mm	15*15mm
Max.energy	130J/CM ²	160J/CM ²
Frequency	1~10HZ	1~10HZ
Energy density	10~140J/CM ²	10~140J/CM ²
Duration	10~300MS	10~300MS

ADVANTAGE



KEY COMPONENTS

Handle screen



Coherent bar



Water tank



Sensor

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



Power supply



Independently research and develop TEC



Spot size

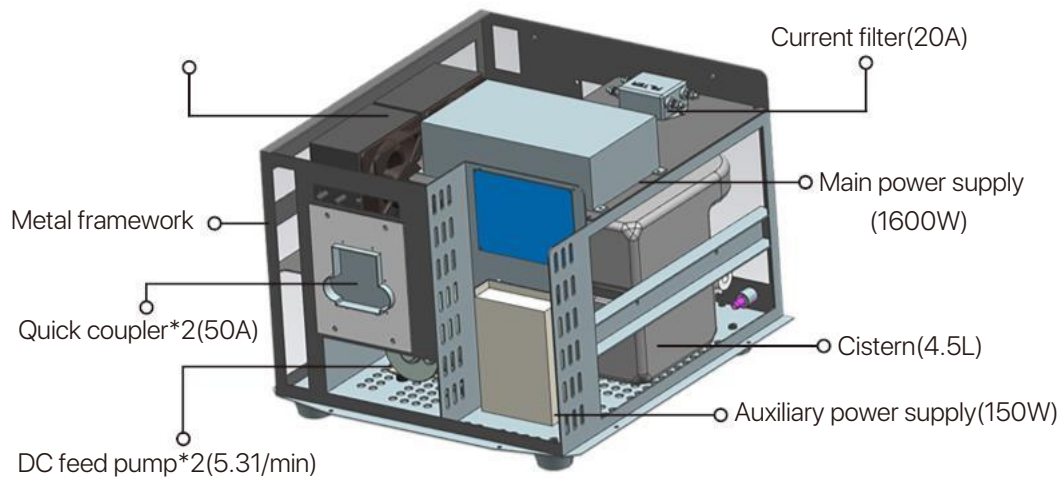


Powerful silence water pump

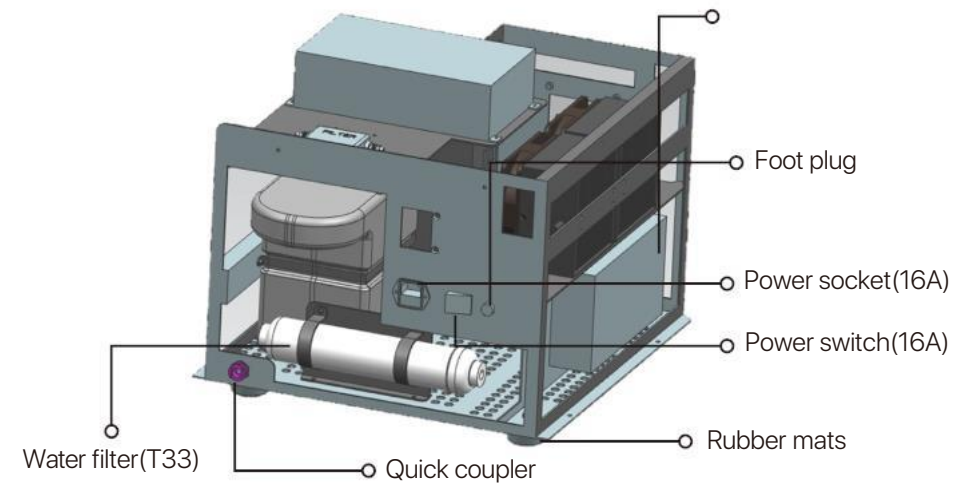


KEY COMPONENTS

Water and electricity is completely separated



Low voltage protection



LASER THEORY

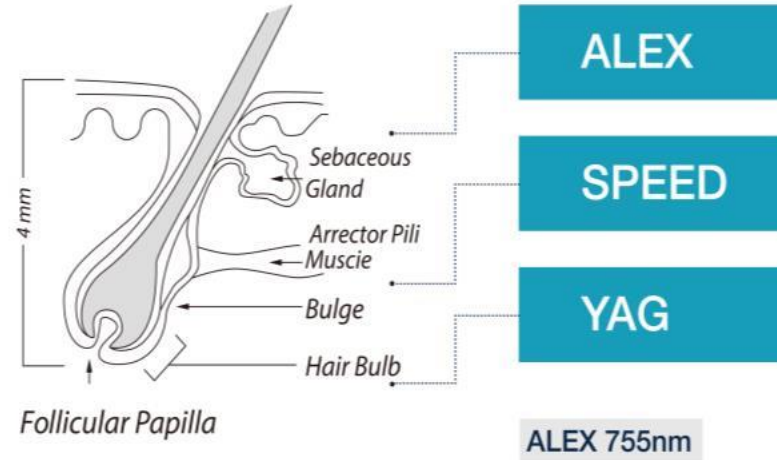
One of the first published articles describing **laser hair removal** was authored by the group at Massachusetts General Hospital in 1998.

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

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

