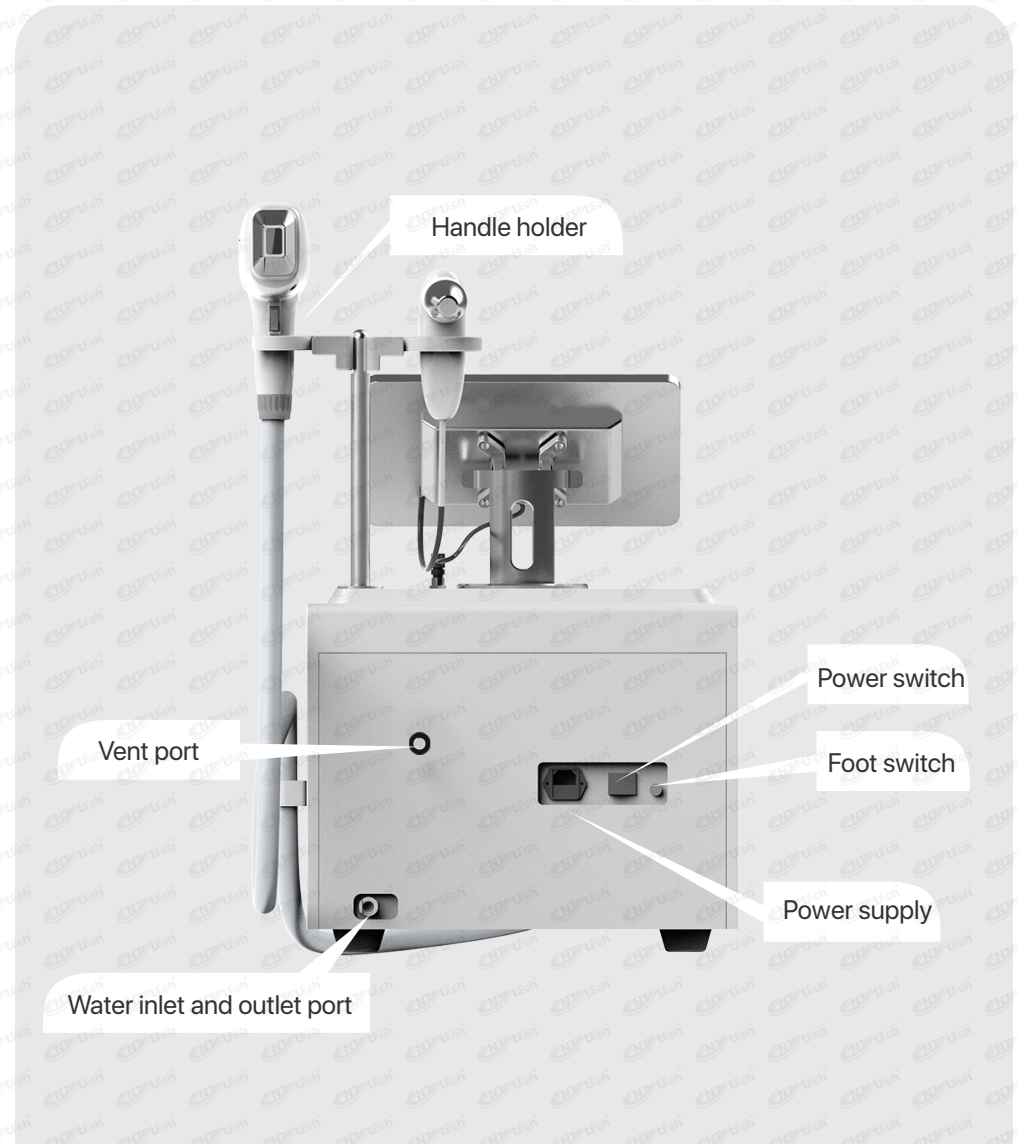


New Android Diode Laser Hair Removal

808nm / 808nm+755nm+1064nm

DUPPLO PRO3 DISPLAY



Handle Display

2.4 inch touch screen

The energy can be adjusted easily and , the temperature of hand can be displayed instantly, the control is simpler, the customer feels more intimate.

- ⑤ It is temperature of the handle crystal,-real-time monitor. Above 35 degree, the device will stop working.
- ⑥ Shooting No.s



- ① It will be auto recognize the lasers,could be 808nm or blend laser or 755nm 1064nm.
- ② It is setting button,press it ,could get to backup interface.
- ③ Power adjustment same as main interface(10~60J/cm²) .
- ④ Start or stop the device operation.

Handle Display



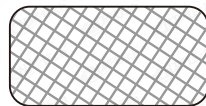
600W



15*20mm



800W



15*30mm



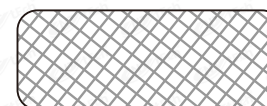
1000W



15*40mm



1200W



15*40mm



Optional

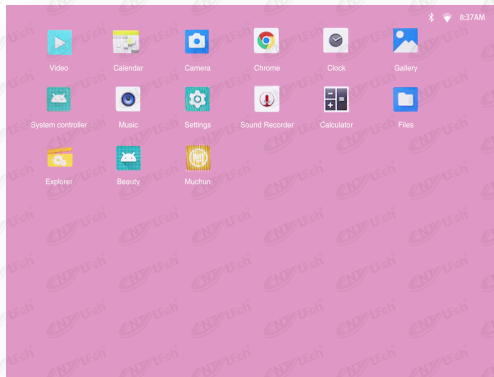


φ6mm

Different Laser Power Options

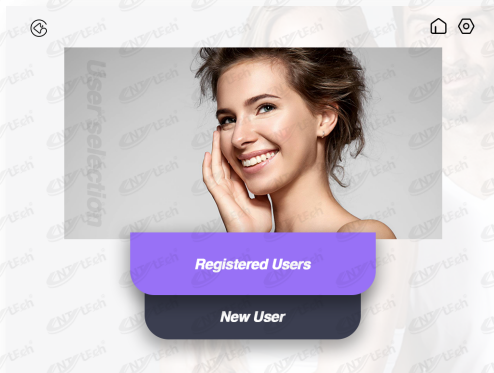
Laser power	600W	800W	1000W	1200W
Spot size	15*20mm	15*30mm	15*40mm	15*40mm
Max.energy	160J/CM ²	190J/CM ²	270J/CM ²	310J/CM ²
Frequency	1~10HZ	1~10HZ	1~6HZ	1~6HZ
Energy density	10~140J/CM ²	10~140J/CM ²	10~60J/CM ²	10~60J/CM ²
Duration	10~300MS	10~300MS	10~200MS	10~200MS

Interface Display

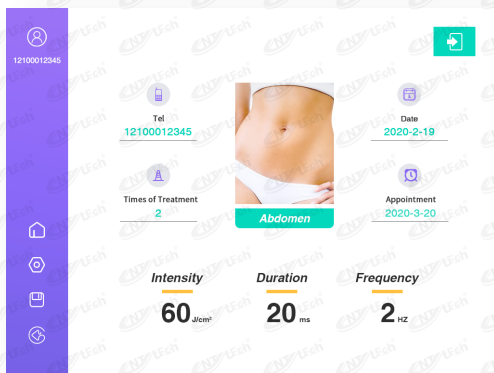


Smarter

The UNT software, which uses advanced Android system, is not just a machine that removes hair, but also supports Internet access, storage and intelligent information processing. Now, in the information age, smart clinics need smarter machines, and SmartDepi emerged at the right moment. Smart Clinic is a multi-faceted solution that provides a complete picture of your business; whether it is a single clinic or a chain.



The smart interface intelligently guides the user to complete each step of operation. It distinguishes the new user from the registered user, and the registered user can directly access the last treatment parameters. The humanized design makes the treatment process more efficient. Smart Clinic presents clinical protocols on the screen, making hard-copy protocols a thing of the past.



Stronger

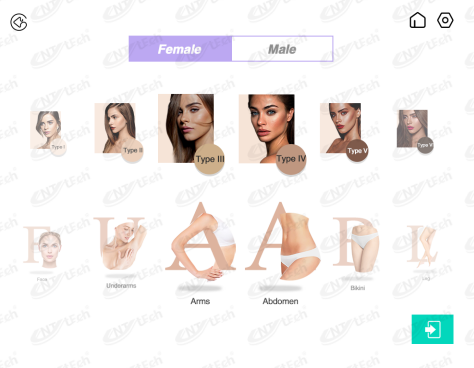
Follow up on individual patient care, including areas treated, protocols, and date of visit. Monitor patient cases and needs, and contact them when their next treatment is coming up. Improve customer support and experiences, enhance clinical results and reinforce customer engagement and relationships.

Interface Display



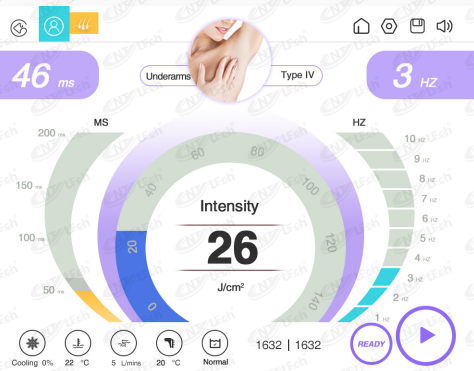
Easier

Unique interactive LED display that guides you through each treatment. Intelligent selection based on the sex of the person being treated, male or female.



Higher Returns

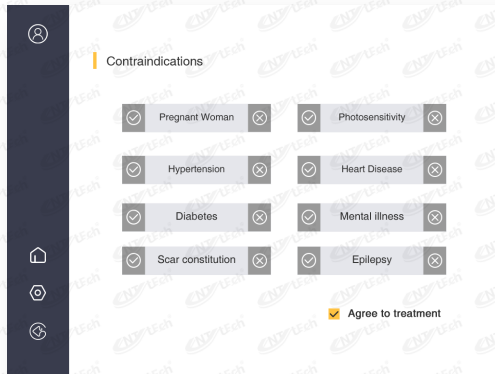
According to the skin color and body parts of the customers, the intelligent generation of accurate parameters, it supports six skin tone types and full body hair removal, bringing you more customers.



Powerful

UNT machines are easy for beauticians to operate, clinic data programmed, collect from UNT cooperation experience center from UK. (address: new Port Road, Aldershot, UK) It is an intelligent database that reduces reliance on beauticians' expertise.

Interface Display



Safer

For new users, SmartDepi has clinical safety tips to ensure the safety of your clinic's customers, making your clinic and your customers more secure.



Multifunctional

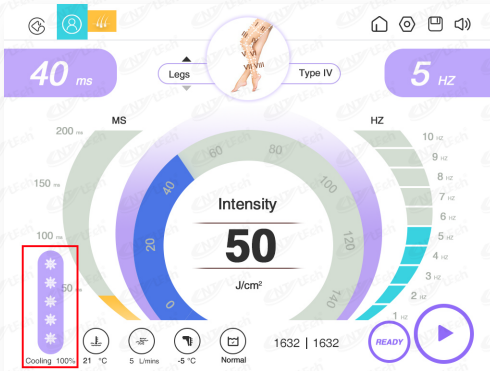
Alpha Mini combines the three most effective laser wavelengths into a single applicator, Support depilation and skin rejuvenation, suitable for more customers, increase the benefits of your salon.



More Cost Efficient

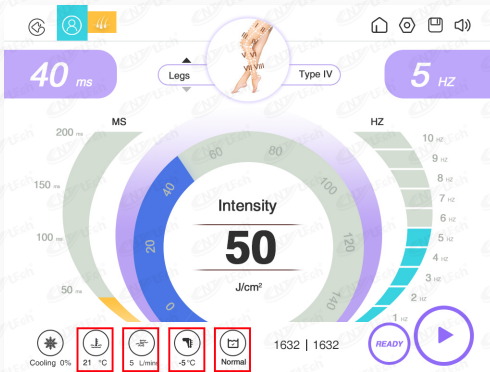
2 modes of hair removal control, one is smart, another is expert mode, both experienced and inexperienced beauticians can operate easily, which means you can save more labor costs.

Interface Display



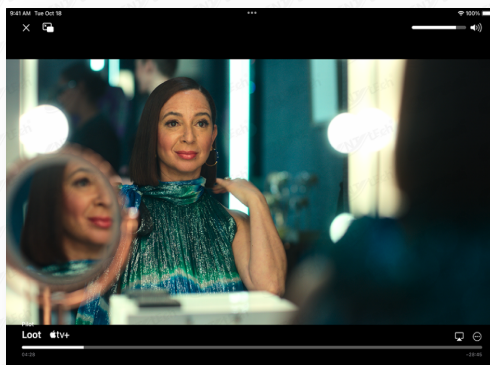
Smarter Cooling Systems

Alpha Mini has a more intelligent refrigeration system, which can make different levels of refrigeration effects according to different room temperatures. SmartDepi supports 5 levels of refrigeration and so on, which reduces the requirement of room temperature and better meets the treatment experience of clinical customers.



Longer Service Life

Advanced warning system, including water temperature, water level, water flow rate, handle temperature. Hidden failures can be early found and maintenance cost can be cut through the monitoring of machine status for you.



Powerful

UNT machines are easy for beauticians to operate, clinic data programmed, collect from UNT cooperation experience center from UK. (address: new Port Road, Aldershot, UK) It is an intelligent database that reduces reliance on beauticians' expertise.

Skin Analyzer

Magnified 75 / 200 times

Convenient operation

Supports image and video storage

Real-time viewing of
therapeutic effect



Products Advantages

Triple wavelengths, best result for hair removal of all skin types and hair colors.

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 epidermis hair.

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

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



key Components

Handle



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



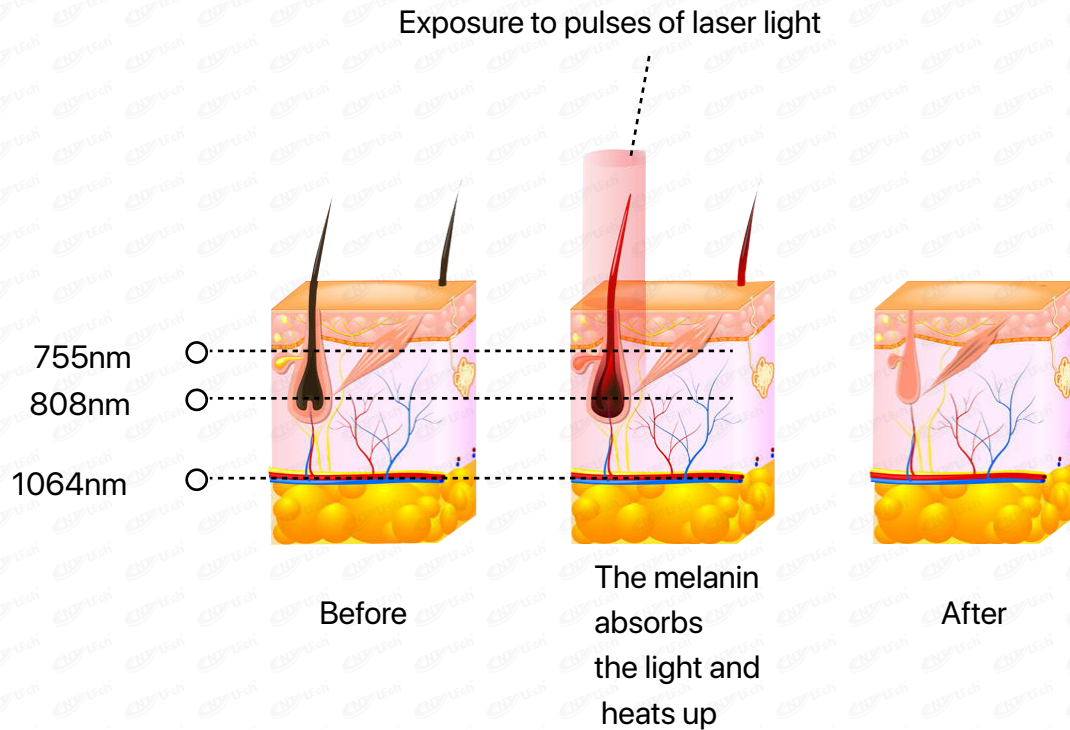
LASER THEORY

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.



Select Skin Tone:



755nm: Especially light-colored and thin hair.

808nm: Safe for darker skin types.

1064nm: Perfect solution for darker skin types.

Treatment of parts:

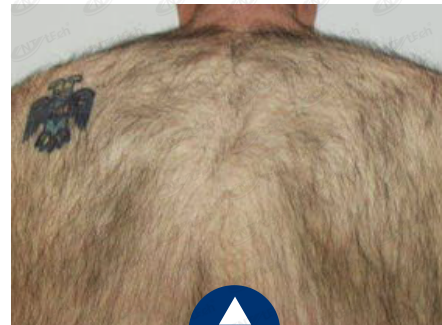


one UNT handpiece is suitable for whole body treatment, including larger and smaller areas.

CLINICAL PRINCIPLE

Diode laser hair removal technology is based on the selective dynamics of light and heat. Laser beam penetrates deep into skin dermis and reach the root of hair follicles. The laser energy is selectively absorbed by the hair follicle and converted into heat which will irreversibly damage the hair follicle tissue without damaging surrounding tissue. The hair will disappear after a natural physiological process and achieve permanent hair removal effect.

Remove the unwanted hair of the body, such as hairline, lip hair, whiskers, armpit hair, body hair, bikini hair It is suitable for all skin and hair types.



PARAMETER

Technical Specifications

Electrical Power: 2000W	Pulse frequency: 1~10HZ
Maximum Energy: 420J	Pulse length: 10~300MS
Energy Density: 10~140J/CM ²	Energy supply: 100~240V/50~60HZ

Diode laser technical specifications

Laser Power	600W/800W/1000W/1200W
Wavelength	808nm/808nm+755nm+1064nm
Spot Size	15*20mm/15*30mm/15*40mm
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	13.3 inch
Operating System	Android operating system
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



COMPANY PROFILE



WAREHOUSE

Ample spare parts reserve.
Rich shell options.
Instant delivery time.



OEM/ODM

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.



ABILITY

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.



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Contact: 86-010-61960002

