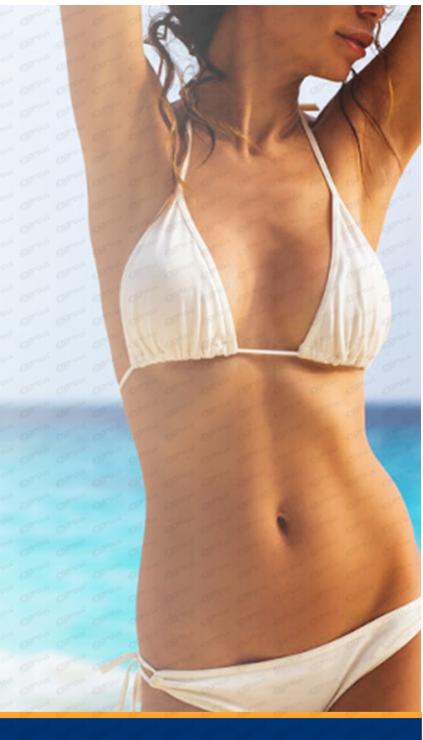


NEW Android

SMART OPERATION SYSTEM

Diode Laser Hair Removal Machine





Display

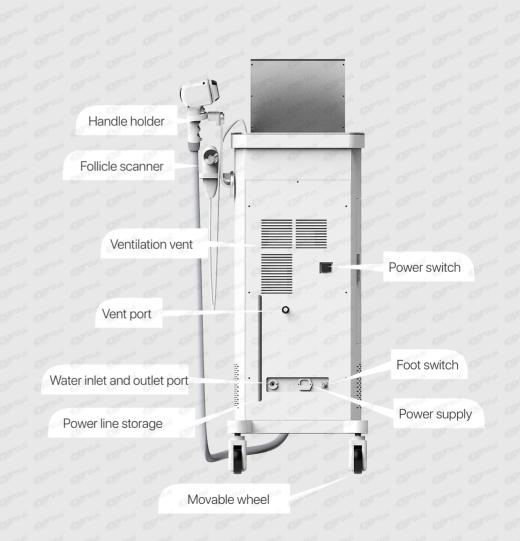






Display

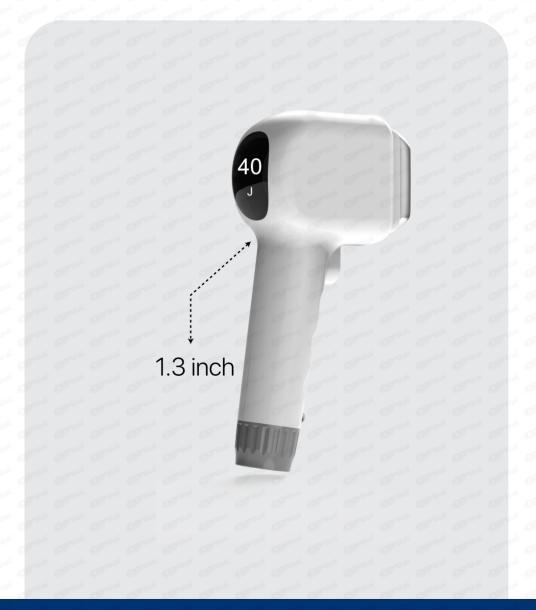






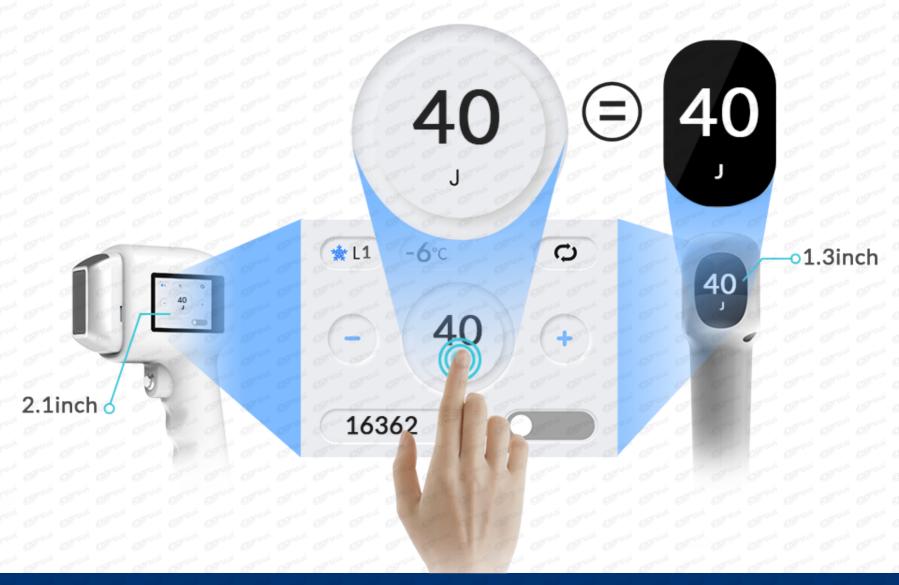
Exclusive and Upgraded Handle



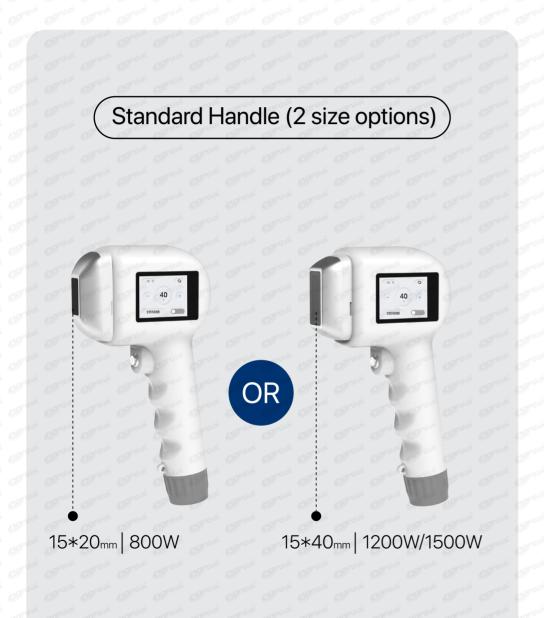


Upgraded handpiece screen

The UNT handpiece with LCD screen, can control the machine with no delay. Friendly LCD screen for handpiece, practitioners can enjoy a more intuitive, friendly work experience.



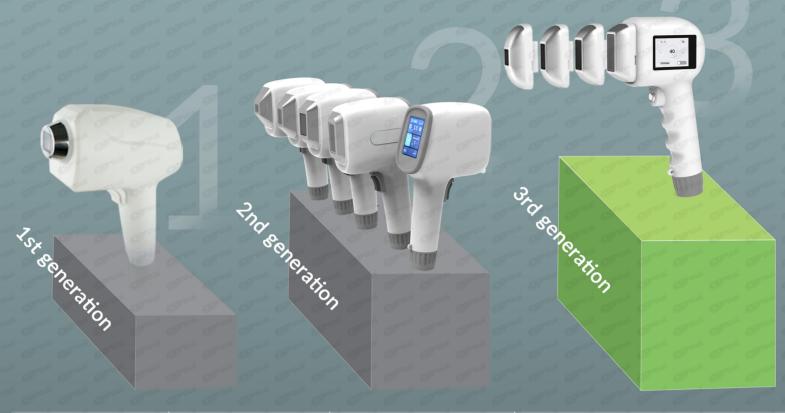
Handle Selection







UNT handpiece innovation process



Spot size	Fixed spot size	Fixed spot size	Equipped with 4 spot size
LCD touch screen	Syrical Carried Carrie	2.4 inch (Leading design)	2.1inch + 1.3inch (Leading design)
Weight	0.4kg	0.8kg	0.3kg (Lighter weight) 🛨
Laser power	500-800W	500-1200W	800-1500W
Advantage	High quality Convenient	High quality More convenient	High quality More intelligent More economical User-friendly

Upgraded Handpiece



Equipped with four sizes of spot, one UNT handpiece is suitable for whole body treatment, including largerand smaller areas. Spot size: φ6mm, 15mm*15mm, 15mm*20mm, 15mm*30mm, 15mm*40mm.



New design of optical shaping and chip self-identification. Supports chip self-identification to ensure the safety of energy output. UNT diode laser optical path, including beam shaping, collimation, focus, etc., several kinds of spot outputs with various sizes was implemented.



Exclusive Smart Android System



- 1 Function: Hair removal / Skin rejuvenation.
- 2 Gender selection: Male / Female.
- 3 Treatment of parts: Face / Arms / Chest / Abdomen / Back / Leg.
- 4 Smart cooling: L1-L5.
- 5 Treatment parameters: Smart pre-set parameters.
- 6 Advanced warning system: Intelligent detection to ensure machine safety.



Smart Android System

SmartDepi, 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. Smart Clinic is a multi-faceted solution that provides a complete picture of your business; whether it is a single clinic or a chain.

Smart clinic data center

13.3-inch Android system guides you through each treatment. Intelligent selection based on the gender of the person being treated, skin color and body parts, intelligent generate accurate parameters and treatment time.

User manage

Customer management is smarter. Customer information storage and treatment records, making the treatment process more efficient.











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.

755nm O The melanin absorbs the light and heats up



After

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

Main Machine

Electrical Power 2400W

Energy Supply 100-240V/50-60HZ

Wavelength 808/808nm+755nm+1064nm

Laser Coherent bars (100w each, peak power 120W, uniform laser)

Cooling Level 5 cooling level

Cooling System Water cooling+TEC 450W cooling(exclusive)+Wind cooling+sapphire

Water tank Cooling Temperature MAX 35 °C, above 35, the device will stop working for safety

Screen Size of the Device 12 inch Android control system

Screen Size of the Handle 2.4 inch+1.3 inch LCD touch screen handle

Machine Memory 8G

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)

Machine Size (L*W*H) 50.2cm×39cm×110cm

Package Size (L*W*H) 65cm×49cm×120cm

NG/GW 60kg/77kg

Shield Material Aviation aluminum box

Device Warranty Whole machine 2 year+Life-time after sale service

Handle Shooting Warranty 20 millions



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.





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