



UltraPulse

AI POWERD DIODE LASER

Hair Removal System

**MAX
3000W**

NEW Release

1/16 // One Parameter. Three Intelligent Modes. Total Control.



Beijing UNT Technology CO.,Ltd
www.untlaser.com



ISO 13485:2016
✓ MDSAP CERTIFIED



Product Display



Ether series

Ether Series incorporates a choice of different laser power, wavelengths and handle technologies, offer fast effective and comfortable method for permanent hair reduction, skin rejuvenation.



3 Treatment Modes



C³ System

Continuous Compressor Cooling System



Pro ANG

Animation Navigation Guidance



SDC Board

Smart Digital Control board

**SELF-CHECKING SYSTEM MAKE TREATMENT SAFER AND
MANITANCE SIMPLER**



Diode Laser Configuration



4 Flexible Replacement Spot Size

Φ6, 15*15mm, 15*20mm, 15*30mm



808nm/755nm/1064nm

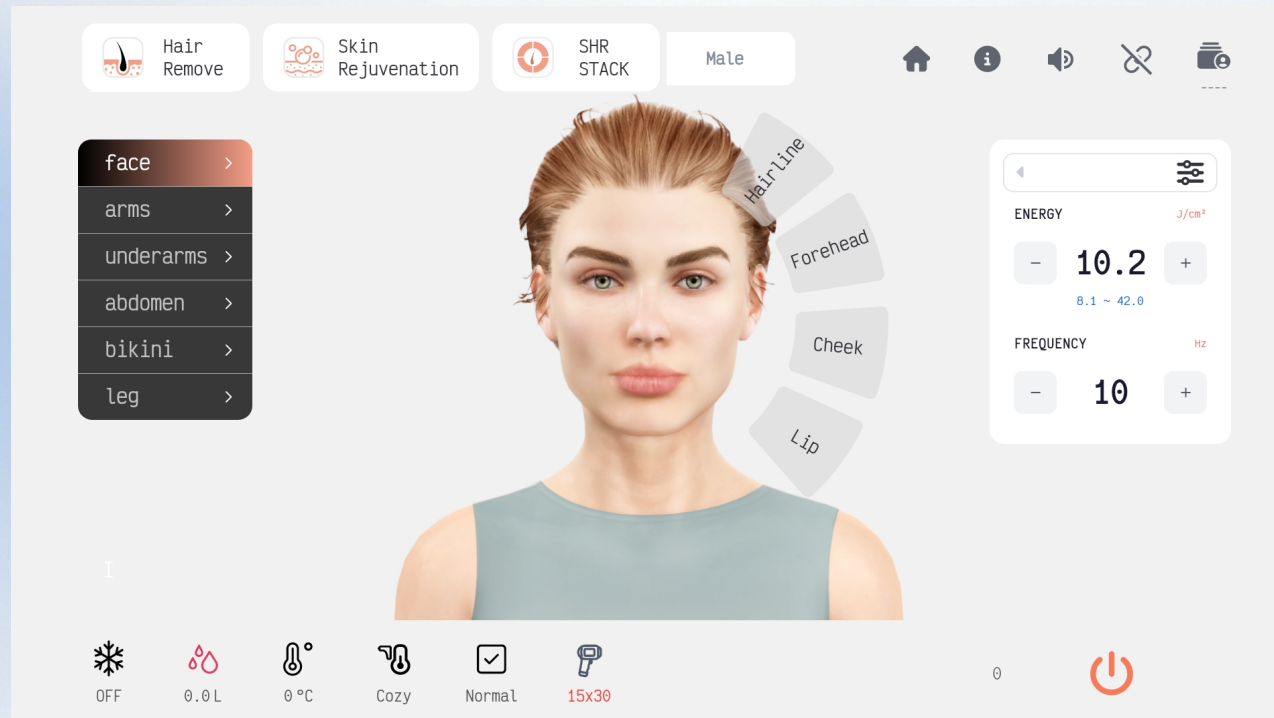
Three-band multi-effect treatment



For all body treatment



Hair Removal Mode

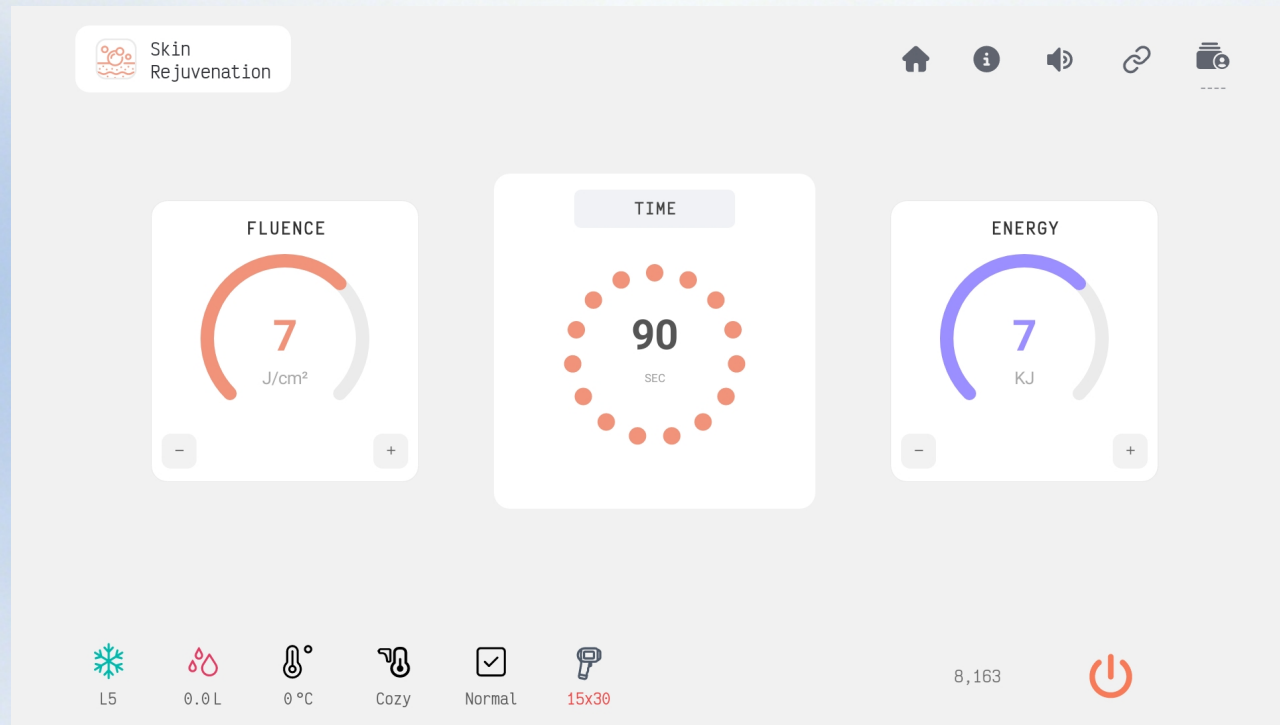


FREQUENCY Max20

Energy-Driven Hair Removal

- Direct Fluence Adjustment (J/cm^2)
- No Pulse Width Adjustment Required
- Eliminate Complex Calculations, Focus on Results
- Uniform Energy Output Across Entire Treatment
- Stable Delivery for Predictable Hair Reduction Outcomes

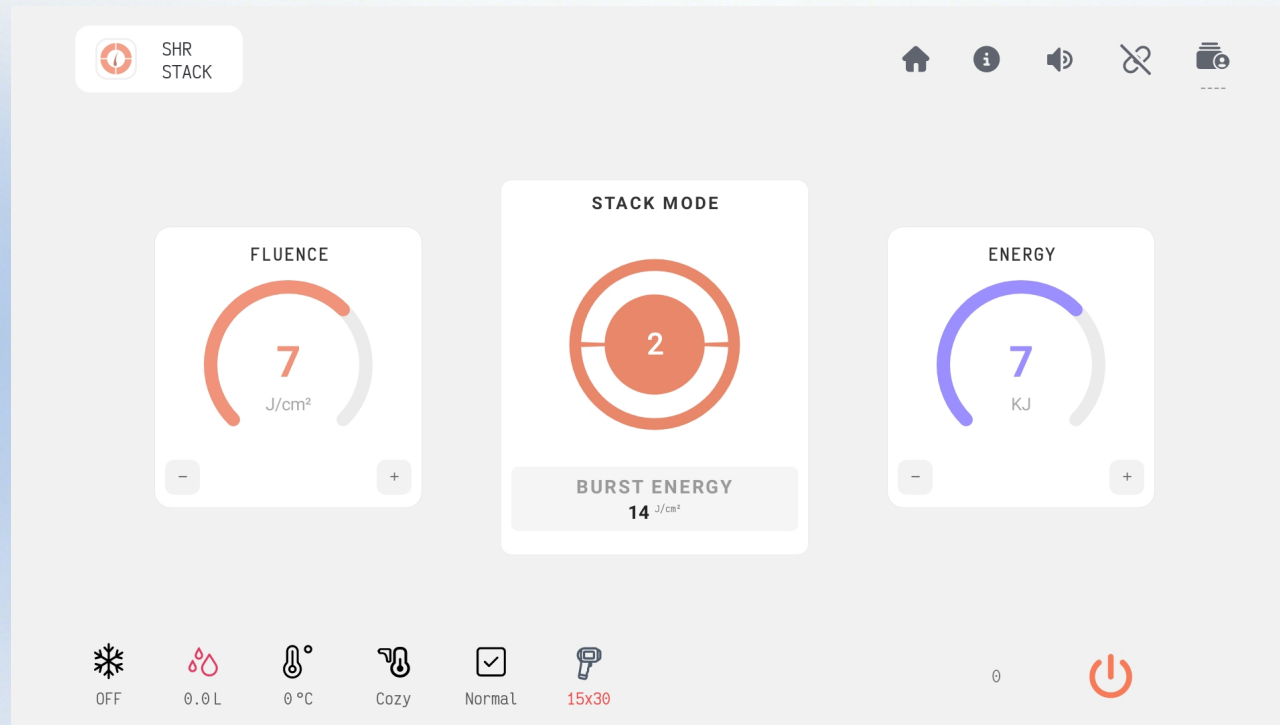
Skin Rejuvenation Mode



Time-Controlled Skin Rejuvenation

- Automatic Cut-off at Target Duration
- Automatic Stop for Enhanced Safety
- Fluence-Based Operation, No Parameter Complexity
- Consistent Thermal Stimulation for Skin Revitalization

Stack Mode



Stacked Pulse Technology

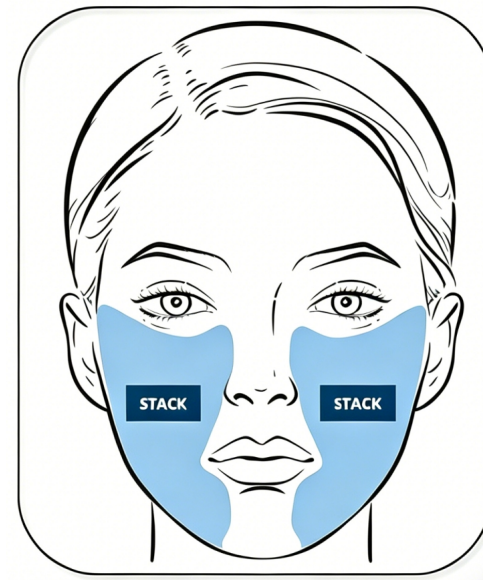
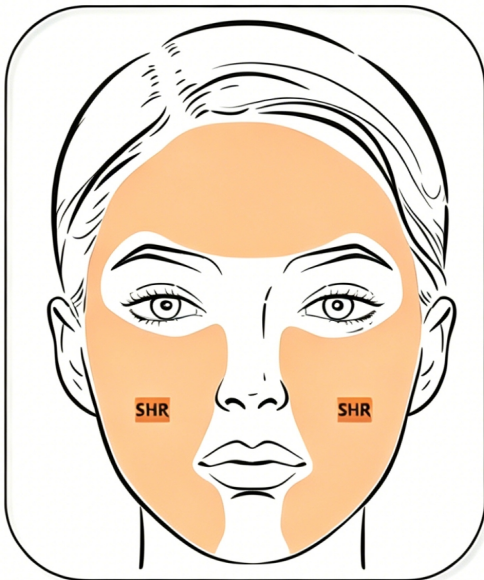
- Adjustable Pulse Sequences (2–5 Stacks)
- Energy Accumulation for Deeper Thermal Effect
- Precision Stop at Pre-set Energy Threshold

Energy is delivered in controlled stacks, allowing **gradual heat build-up** while maintaining comfort and safety.

BTS Effect

Brightening **T**ightening **S**limming

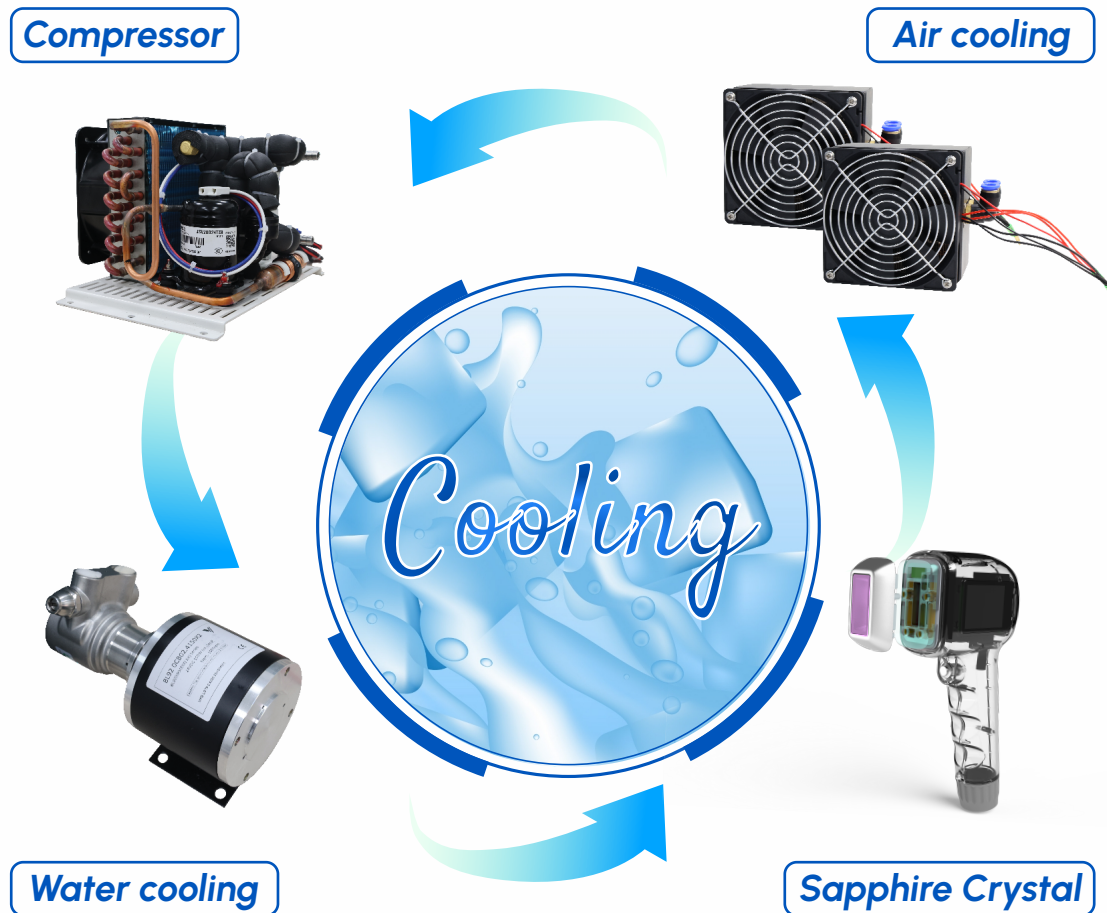
Area	
SHR Mode	Stack Mode
Check, double chin, platysma, zygomatic bone contouring	Check, double chin contouring



C³ System

CONTINUOUS COMPRESSOR COOLING SYSTEM

C³ System delivers continuous compressor cooling for stable 24/7 operation and handle temperature locked at 5–8°C.



Skin IQ ON-LINE



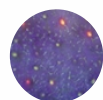
Refined operations: Customize parameter curves for different skin tones and hair textures.



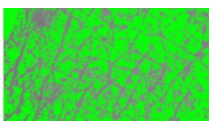
White light-skin surface



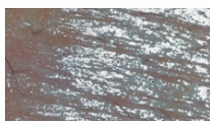
Polarized light-dermis



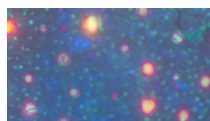
UV light-grease blackheads



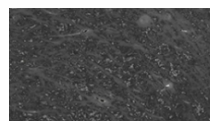
Skin type



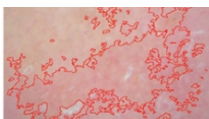
Skin texture



Pores



Roughness



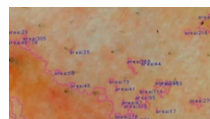
Sensitivity



Elasticity



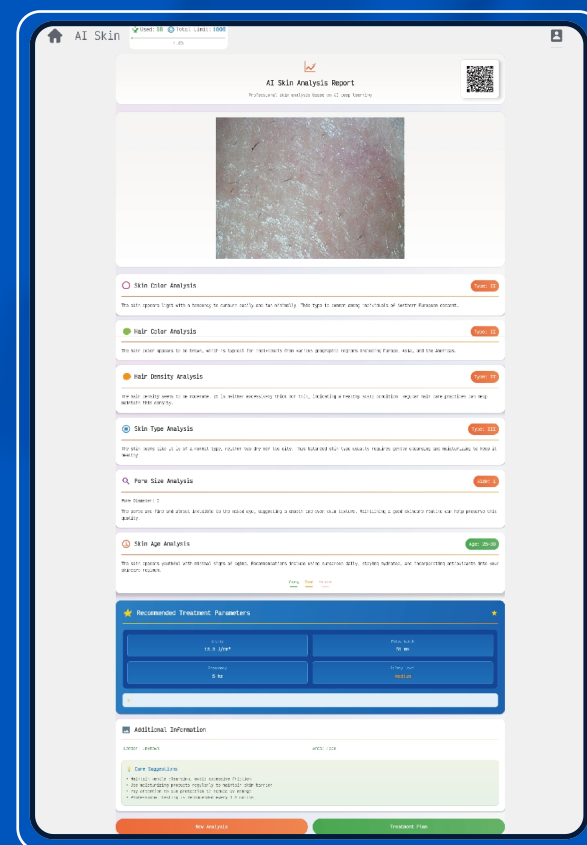
Color



Pigment

MULTI-DIMENSIONAL REPORTS

Generate multi-dimensional visual reports of skin .

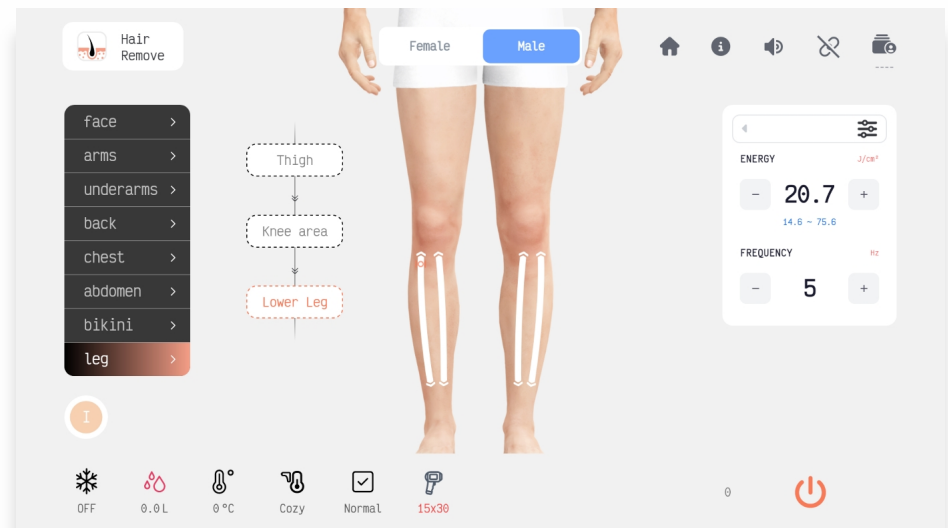
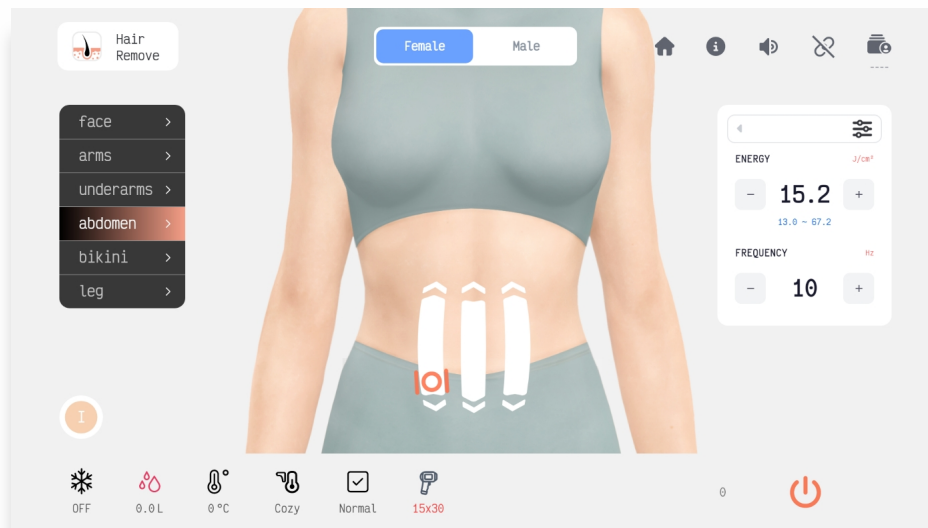


MULTI-DIMENSIONAL REPORTS

ProVision ANG

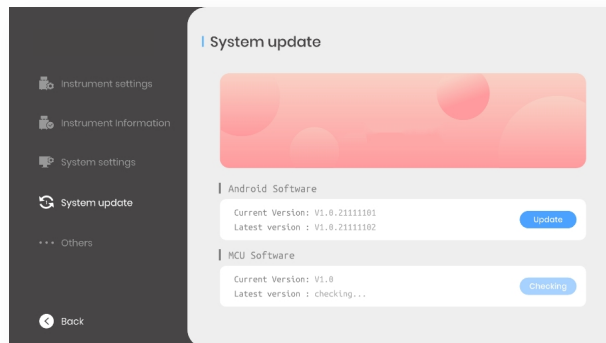
Animation. Navigation. Guidance

- Animated Precision | $\pm 20\%$ Energy Accuracy
- *See the motion. Master the skill.*
- From novice to expert—progress in every movement.

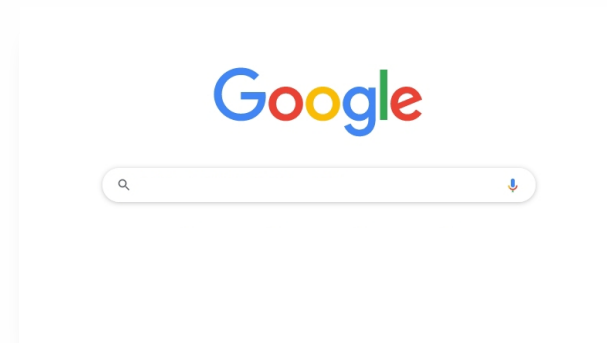


Software Advantages

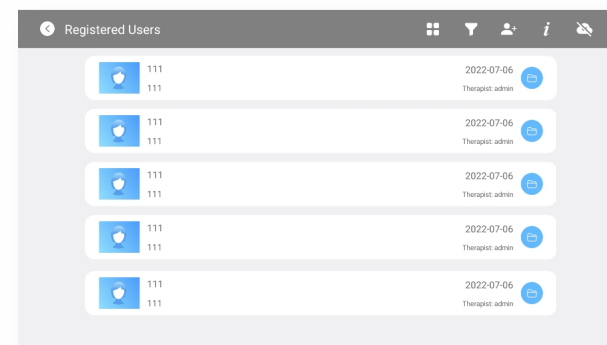
Support system update



Support Internet access



Customer information storage and processing



Hair Follicle Analysis

Diode Laser Machine with Unique *Hair Follicle Analysis*.

Analyze and compare the results before and after hair removal to help analyze the skin type and maintenance after hair removal.



Magnified 50 / 200 times

Convenient operation

Supports image and video storage



Technology Parameters

Cooling Method	550W Compressor
Wavelength	808nm / 808nm+755nm+1064nm
Laser Power	3000W / 2400W / 1800W
Power/bar	200W
Pulse Width	5 ~ 100ms
Pulse Frequency	1 ~ 20 Hz
Spot Size	φ6, 15mm*15mm, 15mm*20mm, 15mm*30mm
Screen Size	15.6 inch
Functions	Hair Removal, Skin Rejuvenation
Remote OTA Support	Supported
AI Skin Analysis	Supported
User Management 2.0	Supported
Handle Warranty	1 Year
Machine Warranty	2-Year Warranty
Machine Size	465mm × 550mm × 1350mm
Packing Size	660mm × 770mm × 1290mm
Net Weight	100KG
Gross Weight	145KG

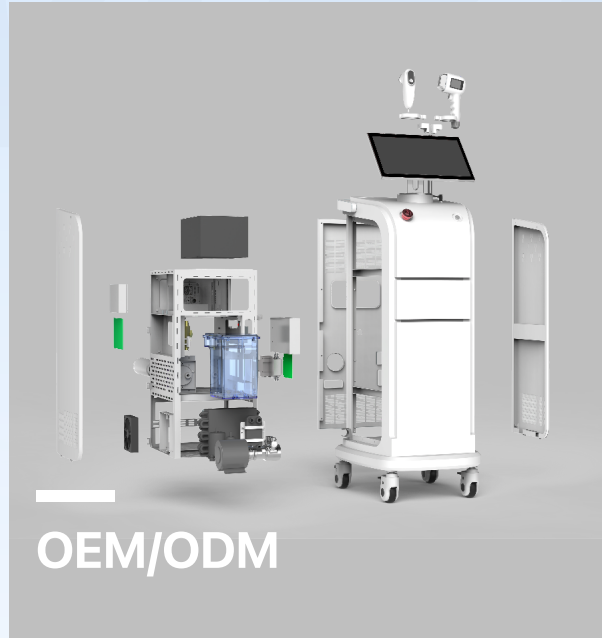


Company Profile



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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