

3 = Permanent
sessions hair removal

4D TECLASER

1600W Android

DIODE LASER HAIR REMOVAL SYSTEM

755nm/808nm/940nm/1064nm

STRONGER

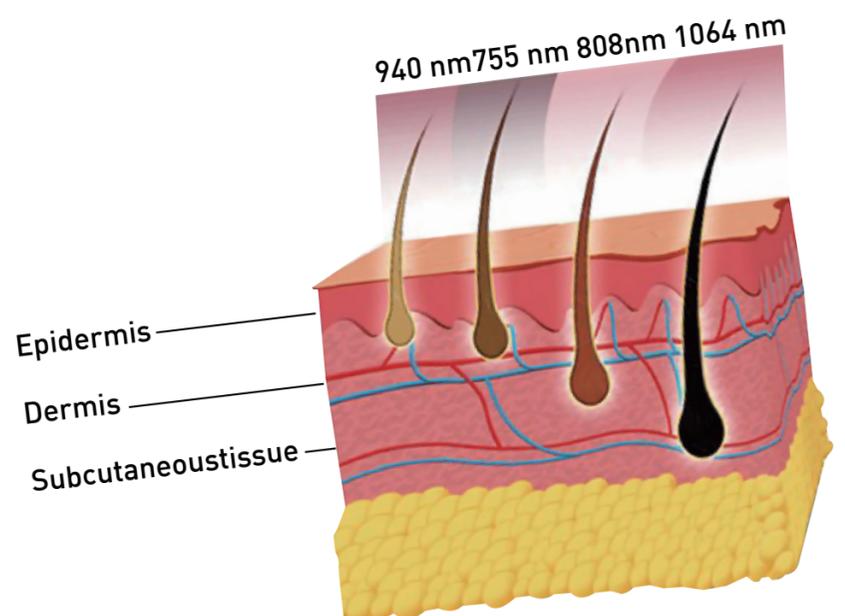
FASTER

ICE COOLING



Theory

4DTECLASER Hair Removal System adopts the light selective absorption theory, heating the hair shaft and hair follicle to destroy the hair follicle and oxygen organization around hair follicle, thereby getting the permanent hair removal purpose.



4 wavelengths

755nm targets the bulge of the hair follicle with more superficial penetration and is especially effective for superficially embedded hair in areas such as the eyebrows and upper lip.

808nm offers deep penetration of the hair follicle with high average power, a high repetition rate, and a large 2cm spot size for fast treatment. It has a moderate melanin absorption level making it safe for darker skin types.

940nm coagulates the microvessels around the hair follicle, cutting off the nutrient supply of hair follicles, sharply reducing hair regeneration power, and completely inhibiting hair regeneration.

1064nm offers the deepest penetration of the hair follicle, allowing it to target the Bulb and Papilla, as well as treat deeply embedded hair in areas such as the scalp, armpits, and pubic areas.

Product Details

1 Technical Advantages



- ⌘ 16-inch high-definition LED display
- ⌘ Apply on *all* skin types
- ⌘ 4 wavelengths
(755nm & 808nm & 940nm & 1064nm)
- ⌘ Semiconductor refrigeration (from the US)
Constant temperature refrigeration can work **24** hours

Technical Advantages

01 Handle

- German imported palladium bars, with a high duty ratio, greater energy and double the efficiency, longer service life
- Japan imported handle button, supports 200,000 times test without any damage
- Pure sapphire light cones with high conduction efficiency
- American semiconductor thermometric cooler ensures high comfort
- The handle is packaged in the 100,000-level purification dust-free workshop, with a long service life.
- 0.7kg handle is lightweight, ergonomically designed and easy to operate
- i-touched LCD screen, convenient to adjust parameters on the screen



02 Adjustable Tip

One handle can achieve multiple treatment areas, saving machine costs, fast operation, and achieving better and more comfortable treatment effects

4 Adjustable tips spot size:

- *5mm for ears, nose, fingers
- *12*12mm for arms, neck, face, bikini
- *12*24mm for legs, abdomen
- *12*36mm for chest and back



03 Hair Follicle detector

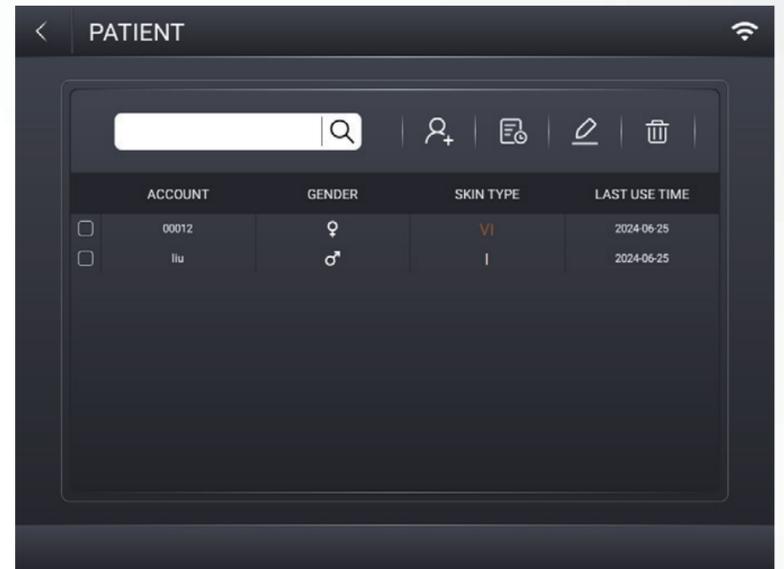
- Easy and convenient to check the hair and skin situation before and after treatment
- Show a contrast between before and after treatment by high-resolution clear photo



Smart Android System Advantages

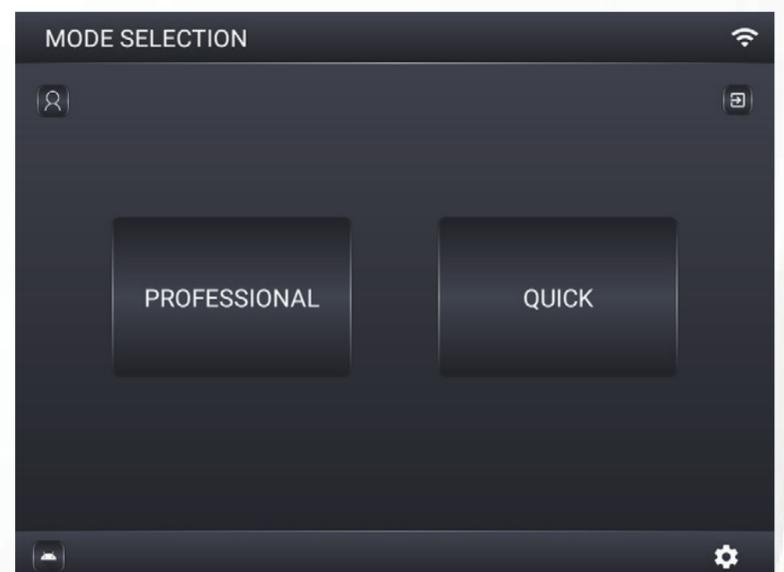
01 Smart management system

- Manage customer information.
Record and store clinical data.
- Blue tooth connection, Cloud data transfer and remote control system



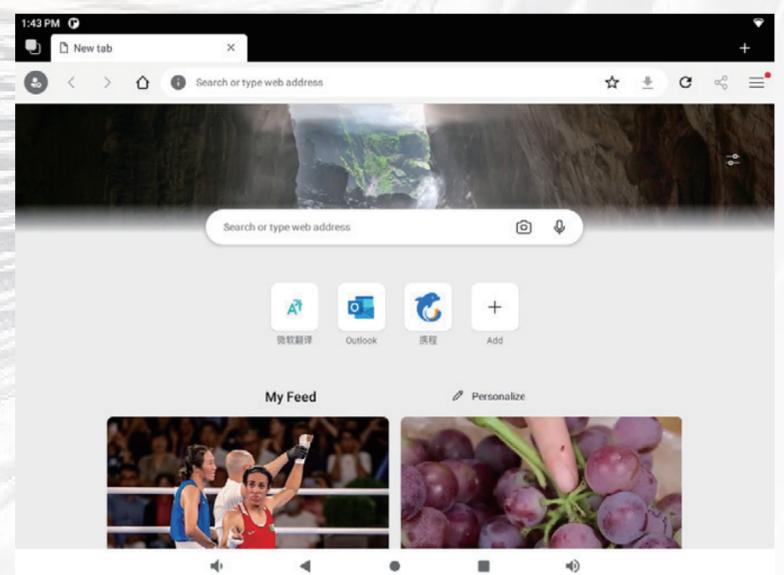
02 Two working modes

- Professional mode for doctors to accumulate more clinical data
Quick mode for new operators to simple operation.
- AI intelligently analyzes skin color, hair thickness and hair density, and automatically recommends treatment parameters



03 Internet function

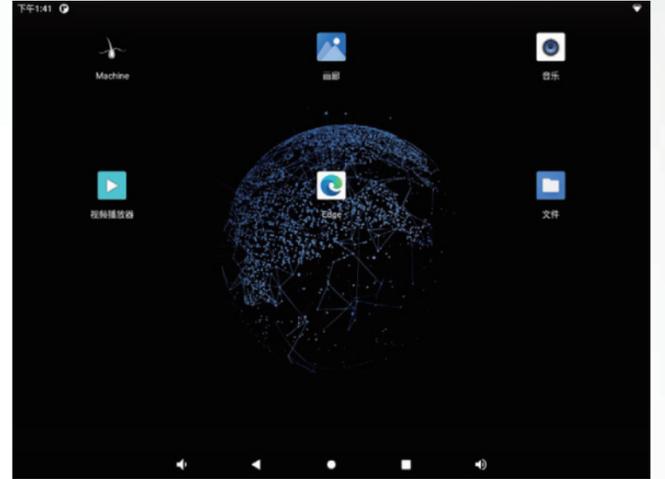
- Wi-Fi connection Internet access.
Playing Music during treatment.



Smart Android System Advantages

04 Store files、videos and photos

- Training and installation videos have been stored in the machine. Also can store other files, videos and photos.



05 Smart manage system APP

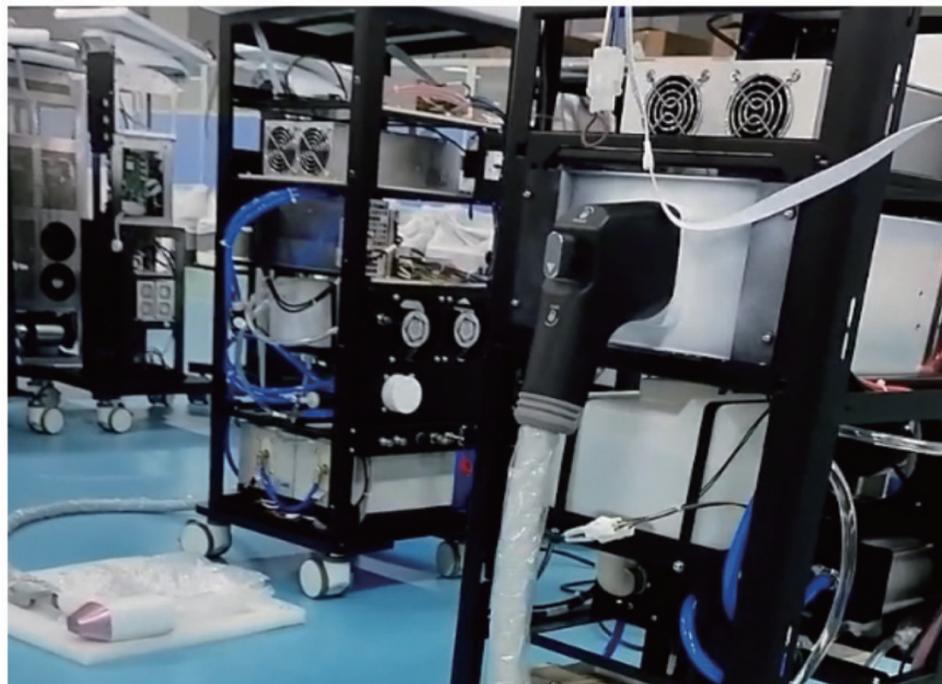
Good for distributors and chain store management

- Manage machines sold or rented out
- Rent machines shots or service time
- Manage stores
- Collect clinical data
- Improve more professional service and training for stores



Hardware Advantages

- MDR Medical CE, US FDA, CE, MDSAP,
- TGA, NMPA, ISO 13485 approval
- DILAS Germany laser palladium bars
- USA semiconductor
- USA radiator
- USA plughead
- Italy water pump
- Germany handle pipe
- Japan handle button
- Pure sapphire spot
- Taiwan China MingWei power supply



Specifications

Laser type	Diode Laser
Laser bars power	1600W (160w*10pcs)
Wavelength	755nm+808nm+940nm+1064nm
Display	16" Color Touch LCD Display
Output power	4000W
Spot size	12*20mm
Pulse width	2-150ms adjustable
Energy	2-120J/cm ² adjustable
Frequency	1-10 Hz
Cooling mode	Close-cycle water cooling
Cooling	handpiece TEC+water + air + USA semiconductor +2 pcs USA radiator
Temperature of probe	0~3°C
Dimension of machine	50*45*110cm
Dimension of package	67*63*123cm
Net weight	57 kgs
Gross weight	81 kgs
Voltage	AC 220V/50Hz
Packing	Aluminum alloy case