

*Deriffa Sass*  
SPA - MEDICAL

# HIDL-808-1200

High Intensity Diode Laser Hair Removal System

*HIDLMIX* 1.2k

ANGEL  
SKIN

# HIDL-808-1200

2000W / 10-100MS / No limitation within 2 years

*Super High Power*

*Super Long Life Span*

*Super Short pulse Duration*

X 1.2k

HIDLM





Introduction

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Treatment head advantage

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UI interface

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Specifications

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Technology advantage

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Operation

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Before & After

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# Introduction

10.4 inch multi color touch screen



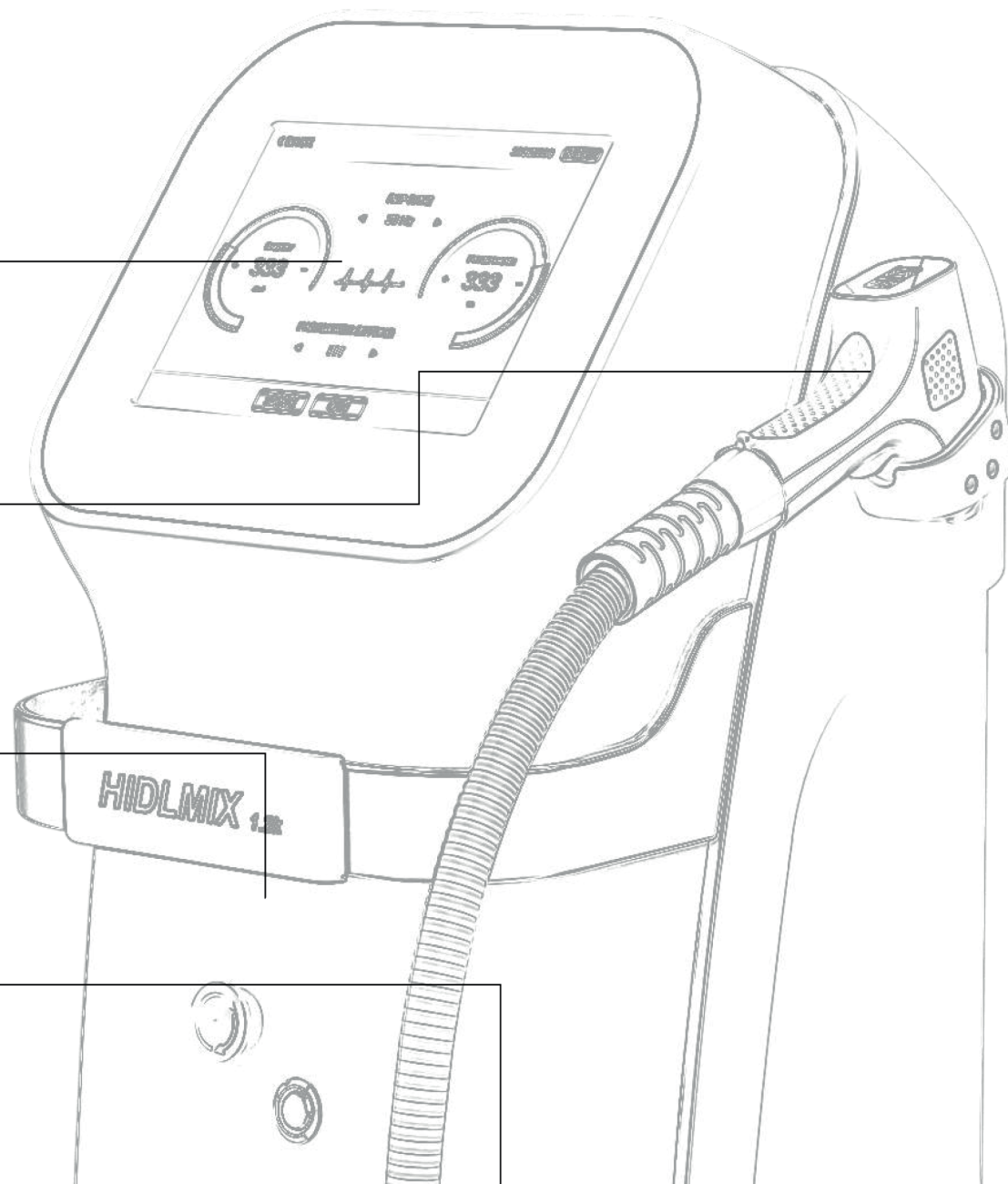
1200W Treatment head



ABS material case



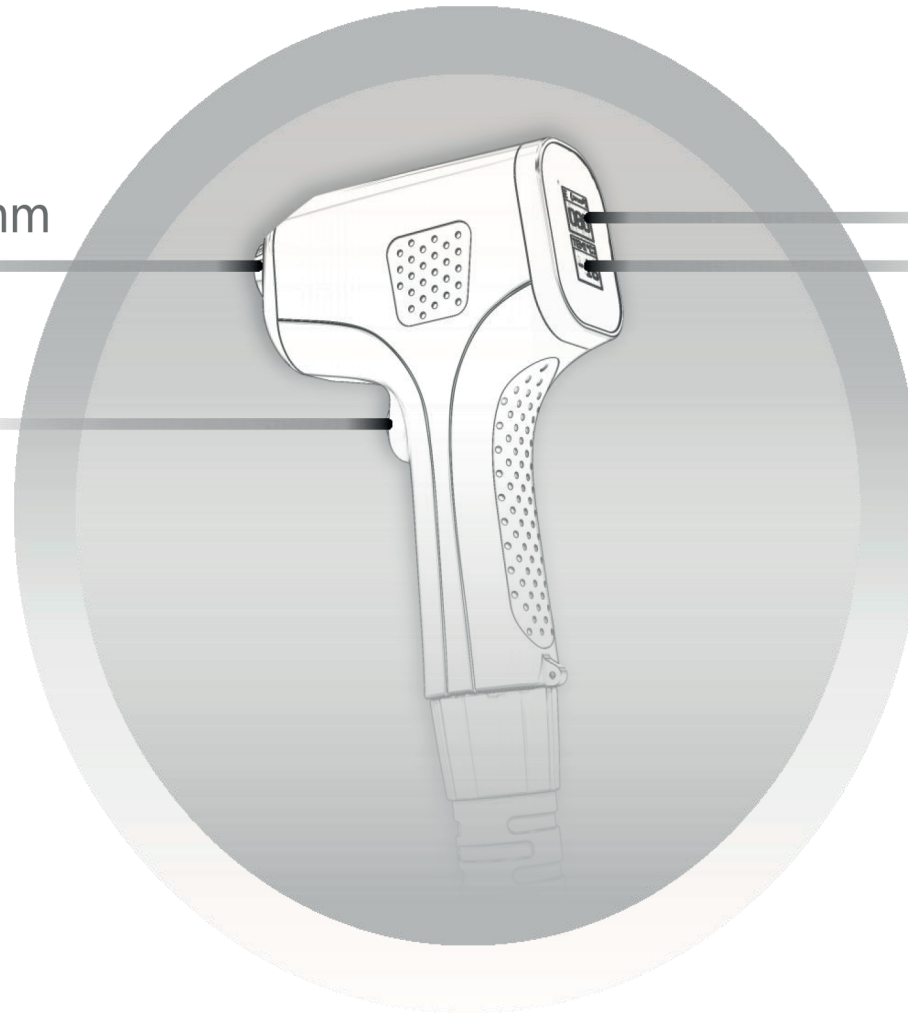
360-degree silent wheel



# Treatment head Advantage

Spot size: 12mm\*12mm

Silicone safe button



Fluence: 10-80 J / cm<sup>2</sup>

Treatment head  
temperature: Max -16 °C

**Output power :** 1200W (100W per bar)

**Bars :** USA imported laser bar

1200W laser-high peak power

No limitation within 2 years

# Treatment head Advantage



0.91kg



0.43kg





# Treatment head Advantage

## Treatment head Advantage

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Notice:

Turn on the machine and  
prepare for 5 minutes



Infrared Thermometer  
Display minus 16.5 degrees

screen display  
Minus 16 degrees



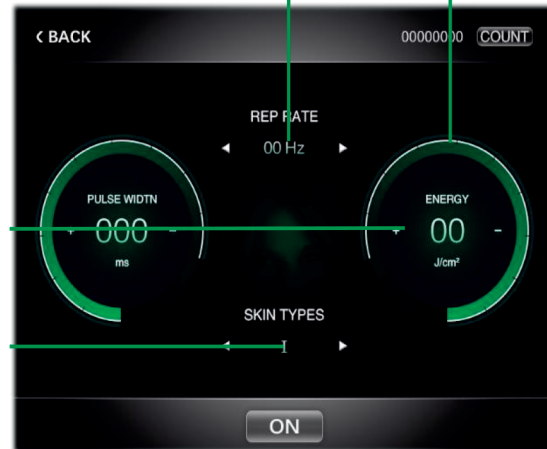
# UI Interface

Pulse Duration : 10-100ms,

Frequency : 1-10Hz

Fluence : 10-80J/cm<sup>2</sup>

Skin types : I-VI



**Normal mode**

System features: suitable for all skin types, can be directly operated

Pulse Duration : 10-100ms

Adjustable

Frequency (PRE RATE) : 1-10Hz

Fluence : 10-80J/cm<sup>2</sup>

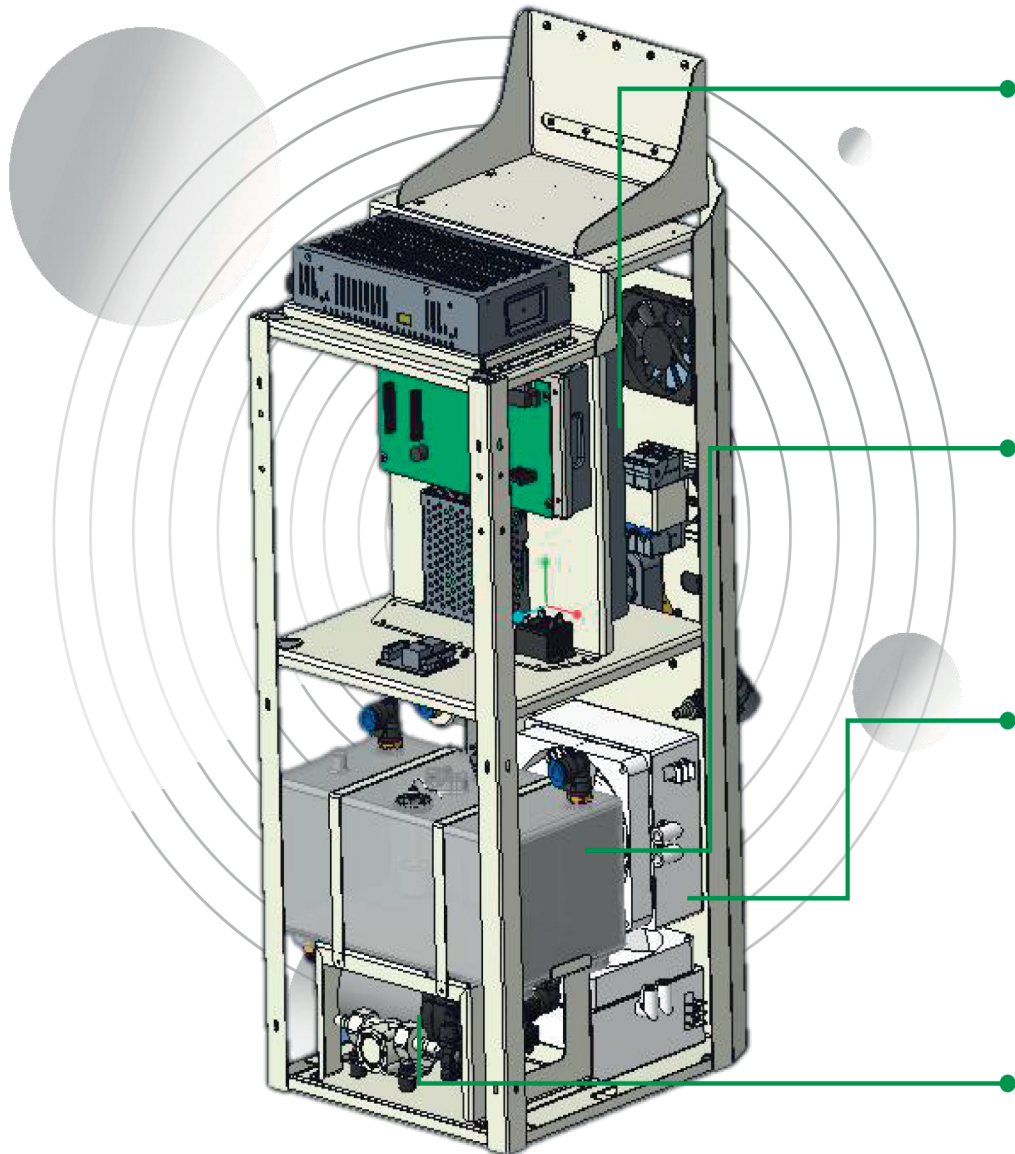
Memory mode : I-V



**Fast mode**

System features: it can save five sets of treatment parameters for important customers, Fast treatment and hair removal

# Internal structure



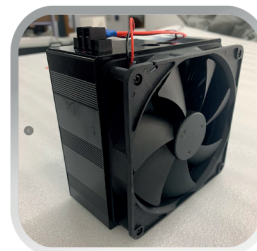
## Power source

Low output current ripple and high stability;  
Constant frequency adjustment to achieve high-precision constant current output;



## Integrated water tank

Volume 5L-water quality is guaranteed  
Fast water circulation, constant temperature and guaranteed water quality, which can ensure the long-term use and work of the instrument.



## Thermal- electric refrigeration system

Power : 120W

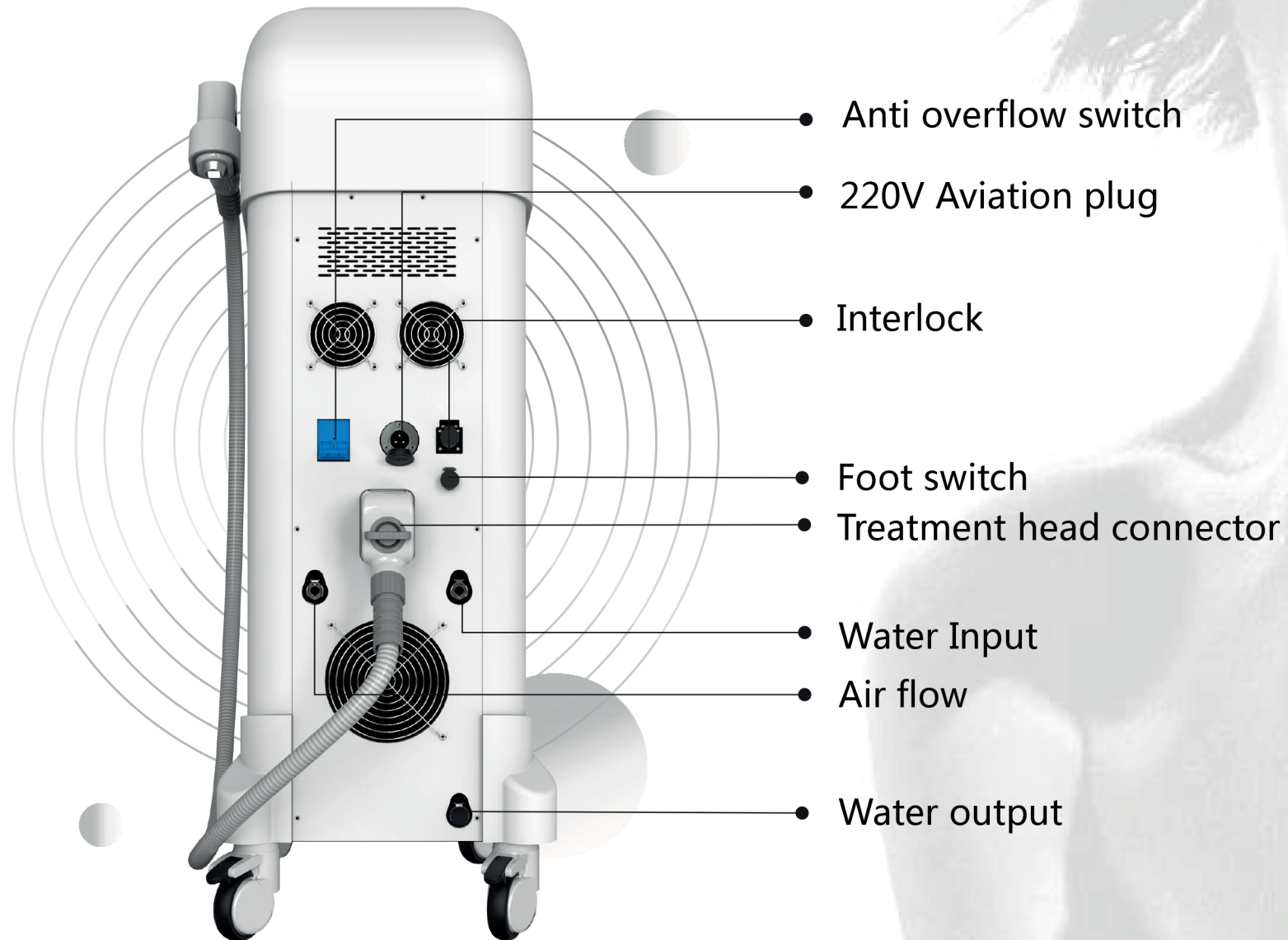
Advantages: The constant temperature refrigeration module keeps the water temperature at about 20-25 degrees, which can ensure the continuous operation of the instrument.



## German imported water pump

Circulating water flow rate is 5L / min-fast water circulation

# Internal structure



# Update plug socket

USED

Connector Socket



Connector plug

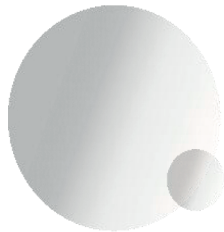


## Advantages :

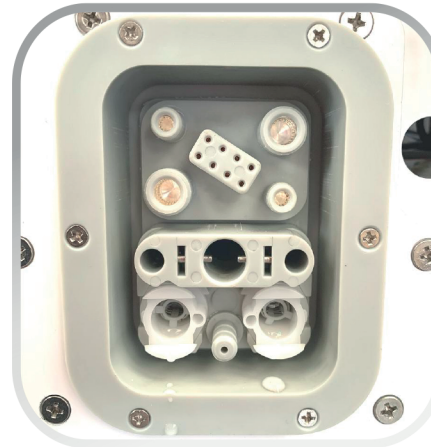
The old plug is difficult for women to install.

The new type adopts a screw rod to rotate and install, saving installation and no bad contact.

## New style



Connector socket



Connector plug



Booster knob





# Specifications

|                           |                                       |
|---------------------------|---------------------------------------|
| <b>Laser type</b>         | <b>High Intensity Diode Laser</b>     |
| Laser Handle Output Power | 1200W                                 |
| Total Power               | 3600W                                 |
| Wavelength                | 808nm                                 |
| Shots Guarantee           | 2 years no limited                    |
| Fluence                   | 10~80J/cm2                            |
| Pulse width               | 10-100ms                              |
| Spot size                 | 12mm*12mm                             |
| Frequency                 | 1~10Hz                                |
| Treatment head temperatur | Max -16 °C                            |
| Cooling System            | Constant temperature refrigeration 25 |
| Display                   | 10.4 Inch multi color screen          |
| Package size              | 82*55*120CM                           |
| Gross Weight              | 82Kg                                  |



# Technology Advantage

- USA Imported coherent laser bar is more stable. And 1200W high power output laser energy can achieve the best hair removal.
- Low investment and high return. The treatment head is guaranteed for 2 years with No limitation
- The constant temperature refrigeration module keeps the water temperature at about 20-25 degrees, which can ensure the system to work continuously for 48 hours without stop.
- Using advanced TEC and sapphire contact cooling technology, the terminal temperature is controlled under 5 ° C, and the skin is properly cooled during the hair removal process, while ensuring the possibility of zero frostbite.
- The frequency reaches 10hz, the treatment is more fast.
- 808nm wavelength laser targeted the destruction of hair follicle pigments.



# Technology Advantage

- 10-100m pulse duration to ensure painless destruction of hair follicles
- The diode laser permanently destroys the hair follicles, and the remaining hair will be very small without affecting the appearance.
- The treatment head display screen displays the cooling temperature accordingly, making the operation more convenient.
- Super-light handle to reduce the difficulty of the operator's work and increase the experience value
- Normal mode and fast mode are optional, fast hair removal can also save 5 commonly used parameters, convenient and fast
- Spiral boost connector , you can insert the treatment head easily



# Technology Advantage

**Treats all hair colors from black hair to light color hair**

„LÄSST SICH MIT EINER EINZIGEN BEHANDLUNG BEWÄHRTE BEWEISEN, DASS DIE BEHANDLUNG FÜR ALLE HAARFARBEN GILT.“

**Treats all skin types from white to the dark skin**

„LÄSST SICH MIT EINER EINZIGEN BEHANDLUNG BEWÄHRTE BEWEISEN, DASS DIE BEHANDLUNG FÜR ALLE HAARFARBEN GILT.“

**No pain; short treatment sessions**

„LÄSST SICH MIT EINER EINZIGEN BEHANDLUNG BEWÄHRTE BEWEISEN, DASS DIE BEHANDLUNG FÜR ALLE HAARFARBEN GILT.“

**Effective, safe treatment for permanent hair removal**

„LÄSST SICH MIT EINER EINZIGEN BEHANDLUNG BEWÄHRTE BEWEISEN, DASS DIE BEHANDLUNG FÜR ALLE HAARFARBEN GILT.“





# Technology Advantage

01

Shave the hair from the treatment area (retain 1-2mm)



02

Clean the treatment area



03

Apply cold gel



04

Operator puts on goggles



# Technology Advantage

05

Customers put on Eyegoogle



06

Adjust parameters for treatment



07

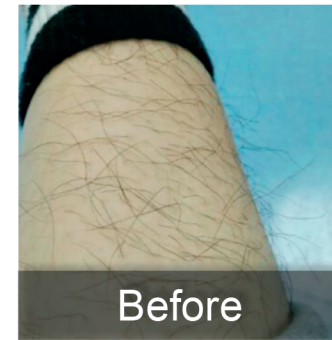
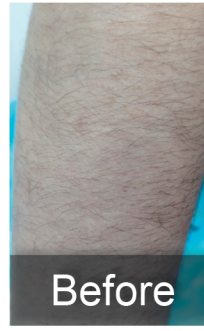
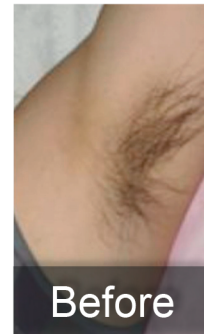
After treatment, clean the treatment site to avoid folliculitis



08

Clean the treatment head





**Before - After**





ANGELSKIN

