

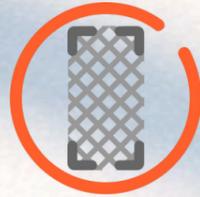


# HIDL-3000

3000W 808nm diode laser hair removal machine



Super high power



Super large spot size



Super short pulse duration



Super FAC Technology



Super Cooling



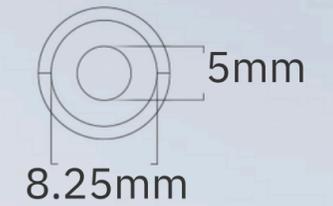
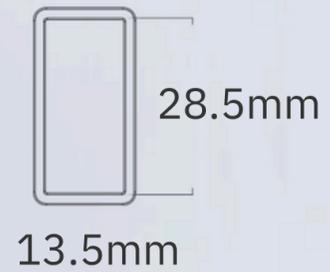
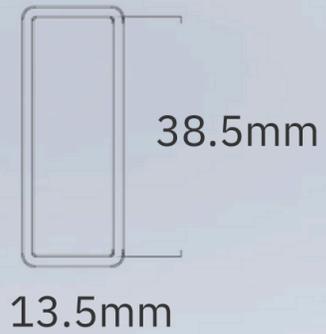
# Product Display



Front View

# Treatment Head Advantage

Different spot sizes head working on one handle. More Choices for different body area.



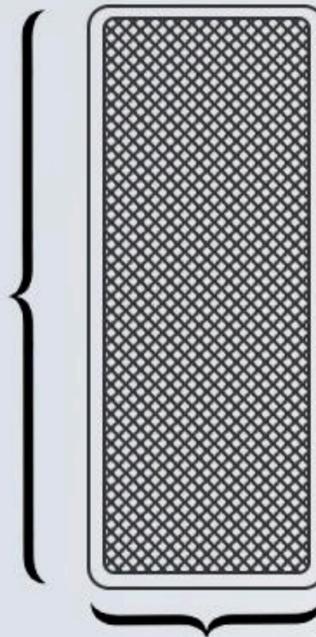
# Treatment Head

Super laser spot size

**38.5\*13.5mm** 

Maximum power combined with the shortest pulses

38.5mm



13.5mm



# Treatment Site

Face:  
12.5\*14.5mm or Round 8.25mm

Armpit:  
12.5\*14.5mm

Back:  
13.5\*38.5mm

Bikini Line:  
12.5\*14.5mm

Forehead:  
12.5\*14.5mm

Nose Hair: Round 8.25mm  
Mustache: 12.5\*14.5mm

Arm:  
13.5\*28.5mm

Chest:  
13.5\*38.5mm

Leg:  
13.5\*28.5mm



# Handpiece Advantages

- Super high power-3000W handpiece
- Super large spot size
- Maximum power combined with the shortest pulses
- Handpieces with 360°contact cooling : -18 degree
- Touch screen on head for easy operation.
- Original American Coherent Laser Bars

Max. 3000W

POWER

5-100ms

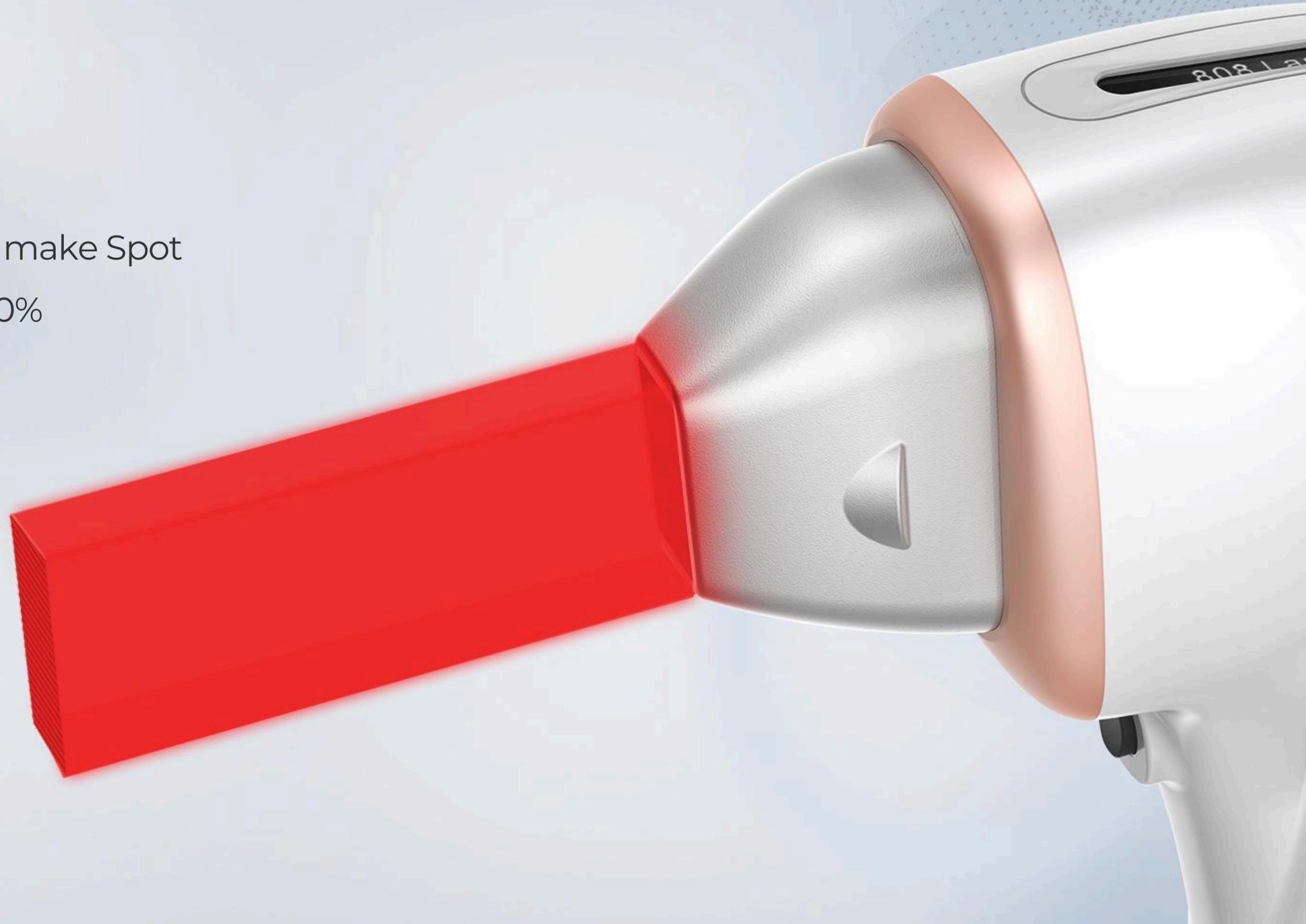
PULSE DURATION

Max. 10Hz

FREQUENCY

# *FAC Technology*

- Germany LIMO lenses make Spot uniformity increase 100%



# Interface

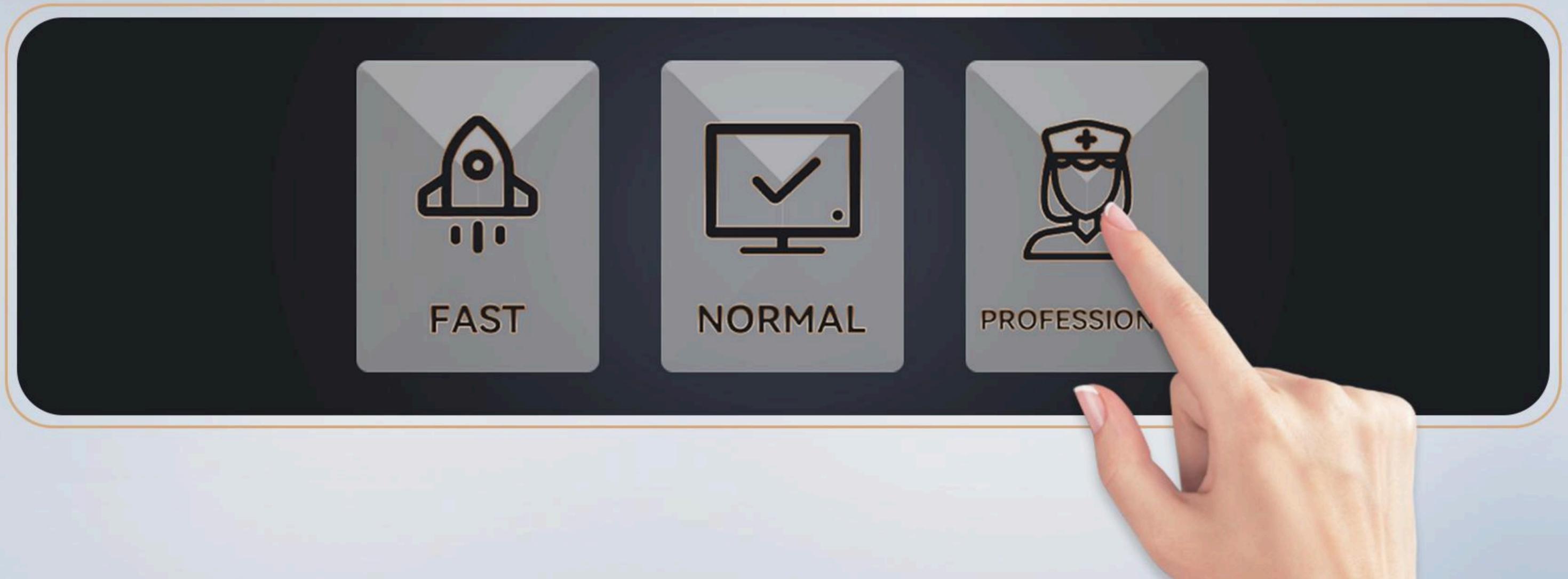
The HIDL-3000 has a 12" touch screen LCD featuring a completely redesigned and intuitive user interface.

Users can select between the Normal mode, Professional mode, and Fast mode.

Beginners can choose the Normal mode, the operator can use the recommended parameters according to skin type, treatment area.

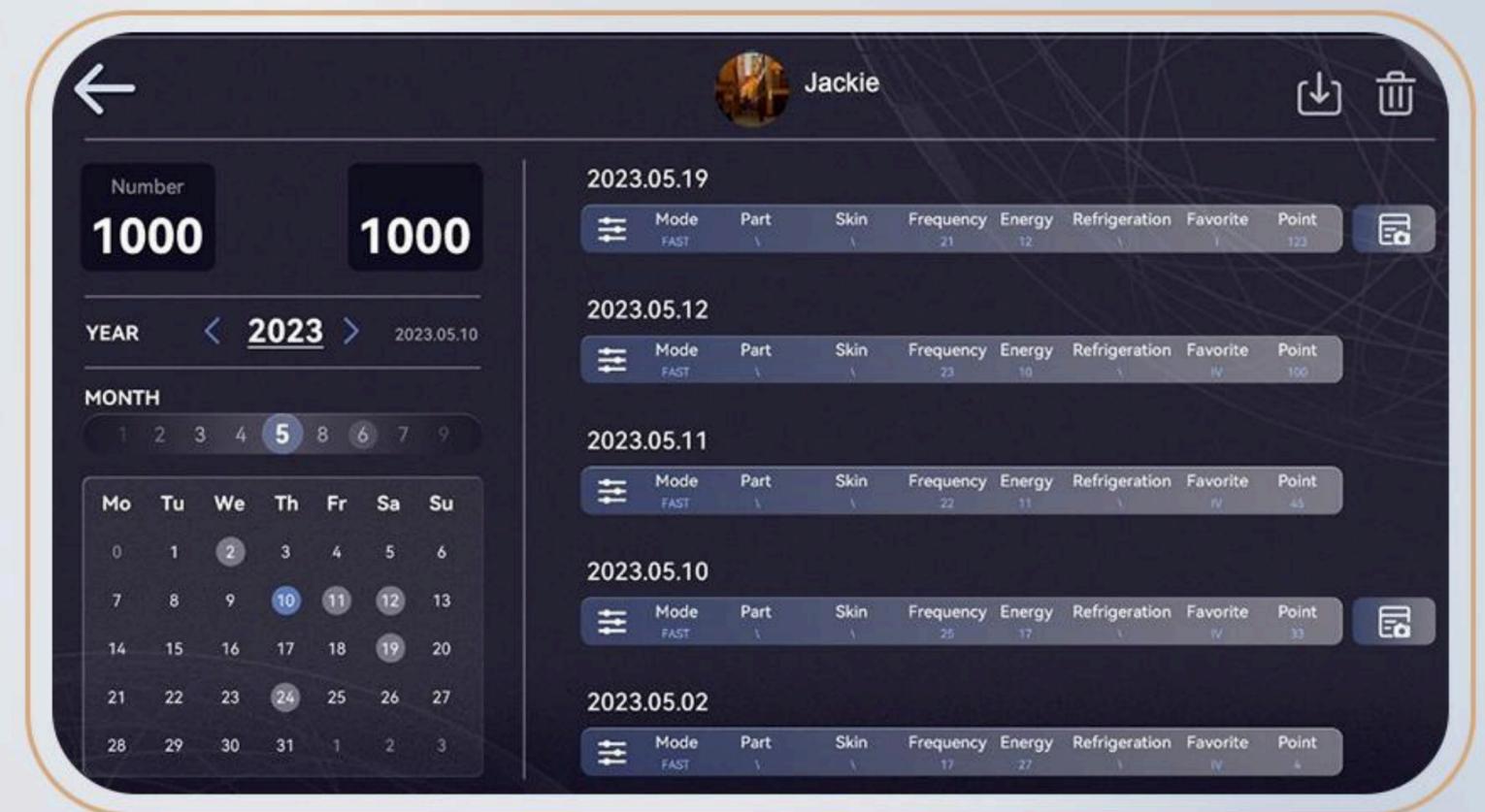
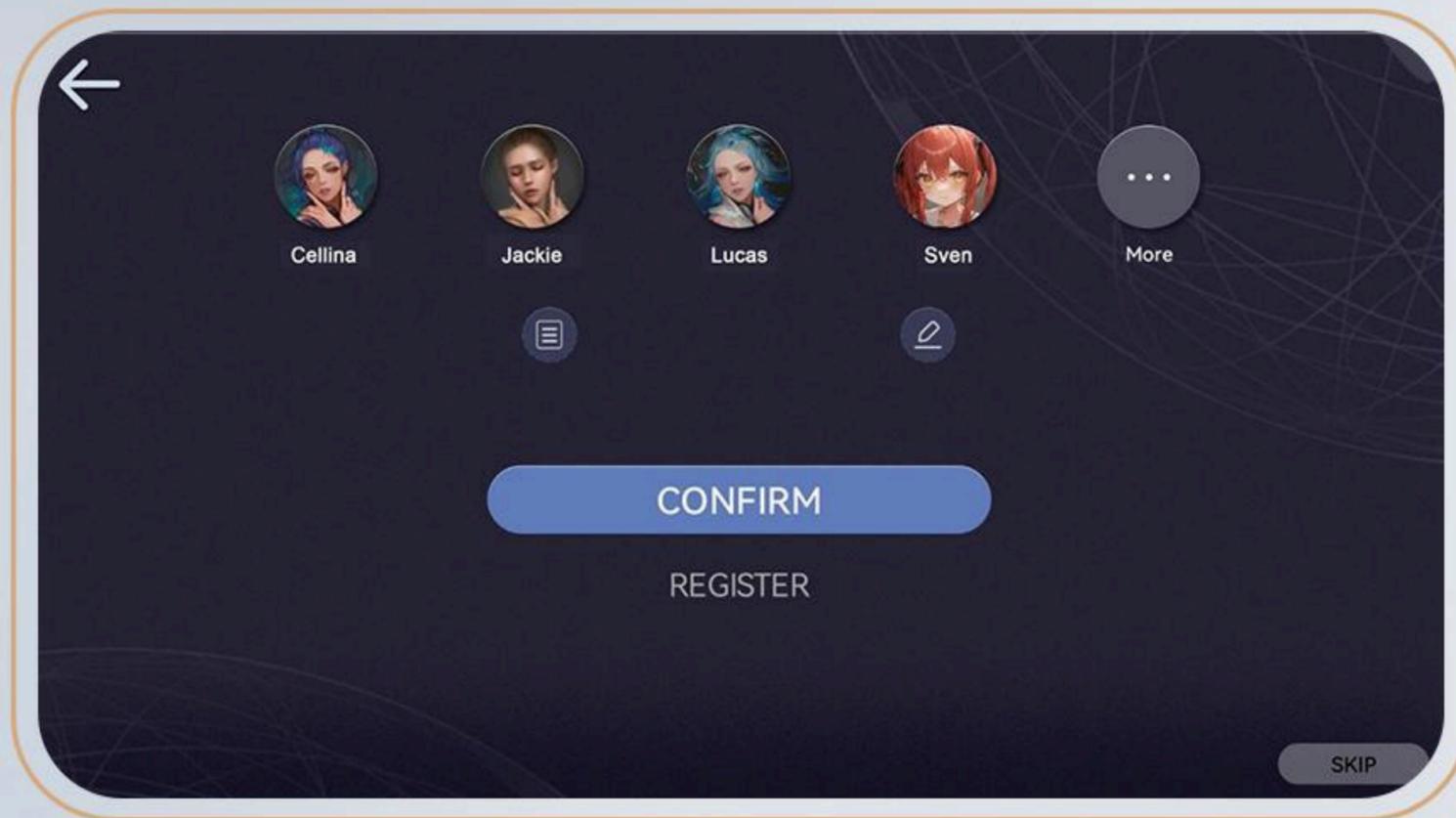
Experts can go directly to the Professional mode or Fast mode, to configure the parameters themselves.

And Professional mode display the Pulse Duration in real time.



# Customer CRM System

- Clients information storage
- Treatment parameter memory function in all the treatment date



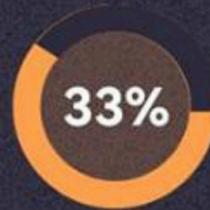
# Hair analysis system

## OPTIONAL

- Skin Color
- Hair Color
- Hair Thickness
- Hair Density
- Result



2024.04.01-20:45



33%

Skin Color



56%

Hair Color



72%

Hair Thickness



13%

Hair Density

### Follicle Number

Result

Single Hair Follicle

22

Double Hair Follicle

12

Total Hair Follicle

34

### Hair Thickness

Result

Coarse Hairs

22

Medium Hairs

12

Fine Hairs

34

Total Hairs

34

### Skin Color

Result (ITA<sup>®</sup>)

Skin Color

24.5

Skin Color Result

medium

### Hair Density

Result

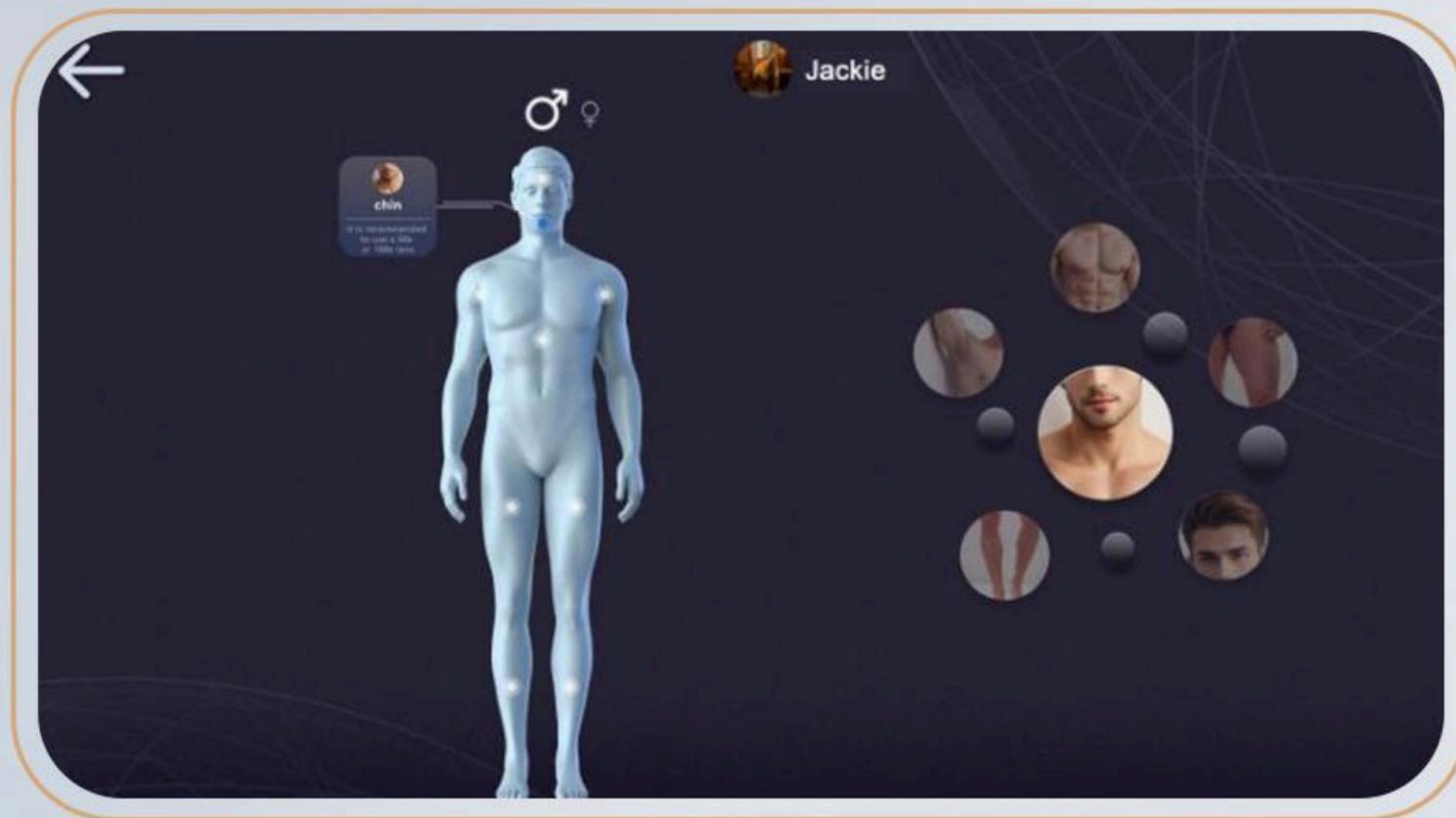
Result

24.5

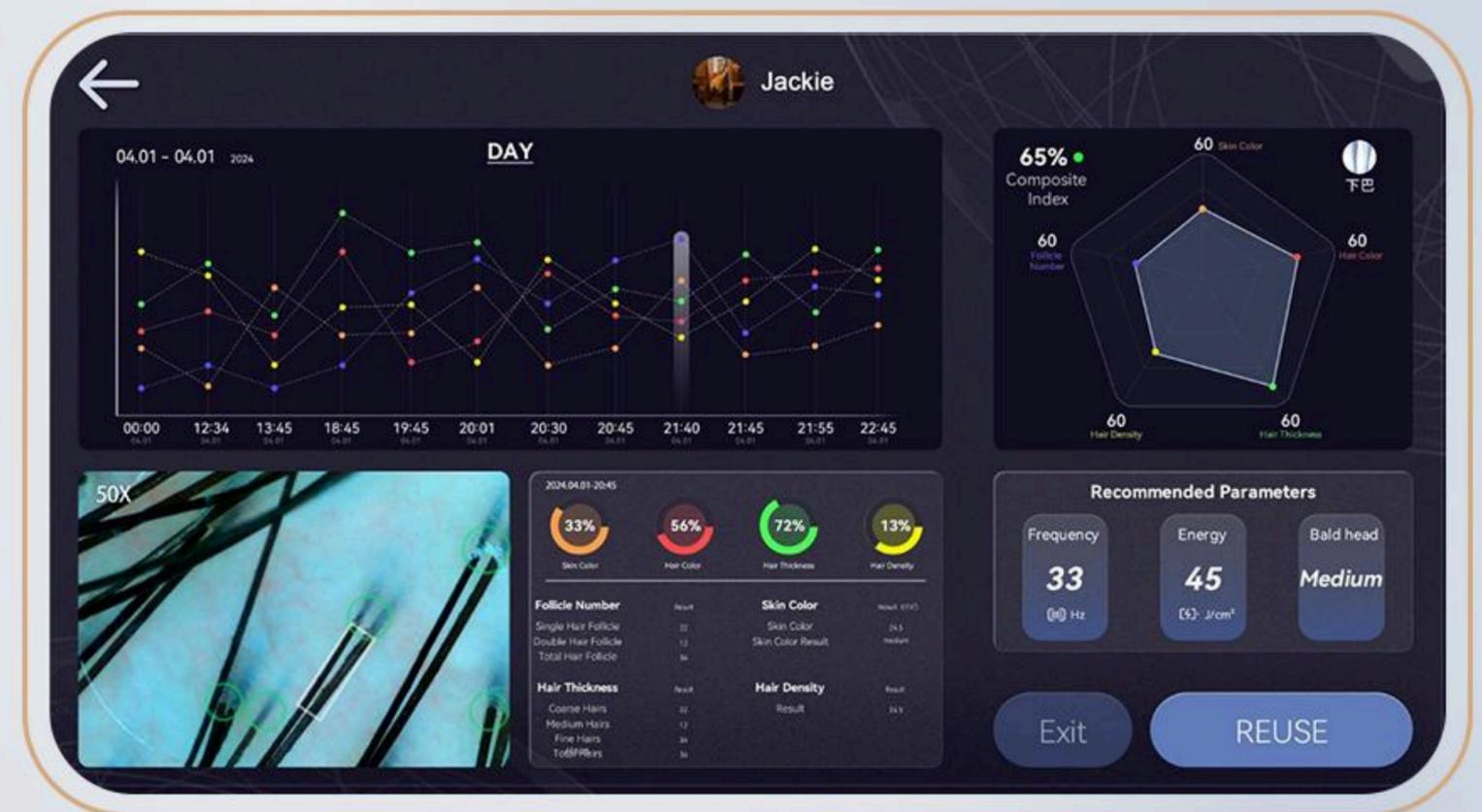
# Hair analysis system

AI Intelligent Analysis

Treatment area



Analysis results



# Specifications

WAVE LENGTH  
755nm,808nm,1064nm

FLUENCE  
5~28J/cm<sup>2</sup>

PULSE WIDTH  
5-100ms

SPOT SIZE  
12.5\*14.5mm 13.5\*28.5mm  
13.5\*38.5mm Round 8.25mm

FREQUENCY  
1~10Hz

HANDLE POWER  
3000W

MACHINE POWER  
6900W

COOLING  
TEC, air cooling + water cooling +  
semiconductor cooling  
(Available Choice: Compressor cooling)

COOLING LEVEL  
Level 1-3

HANDPIECE COOLING  
-18°C

DISPLAY  
12 Inch multi color touch screen



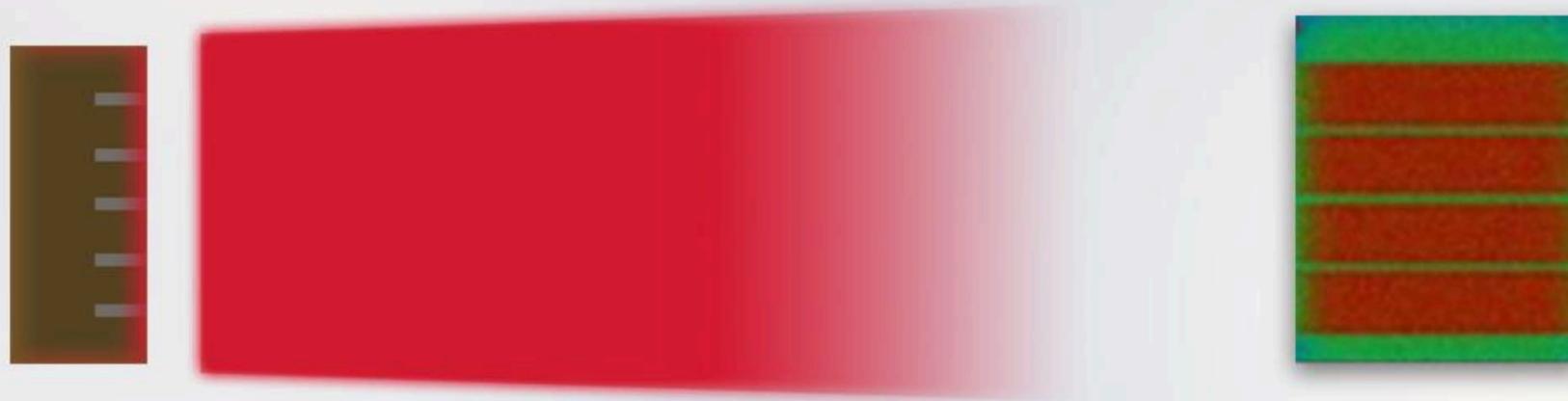
# *FAC Technology Fast Axis Collimator*

## *Collimator Lens Focus Beam*

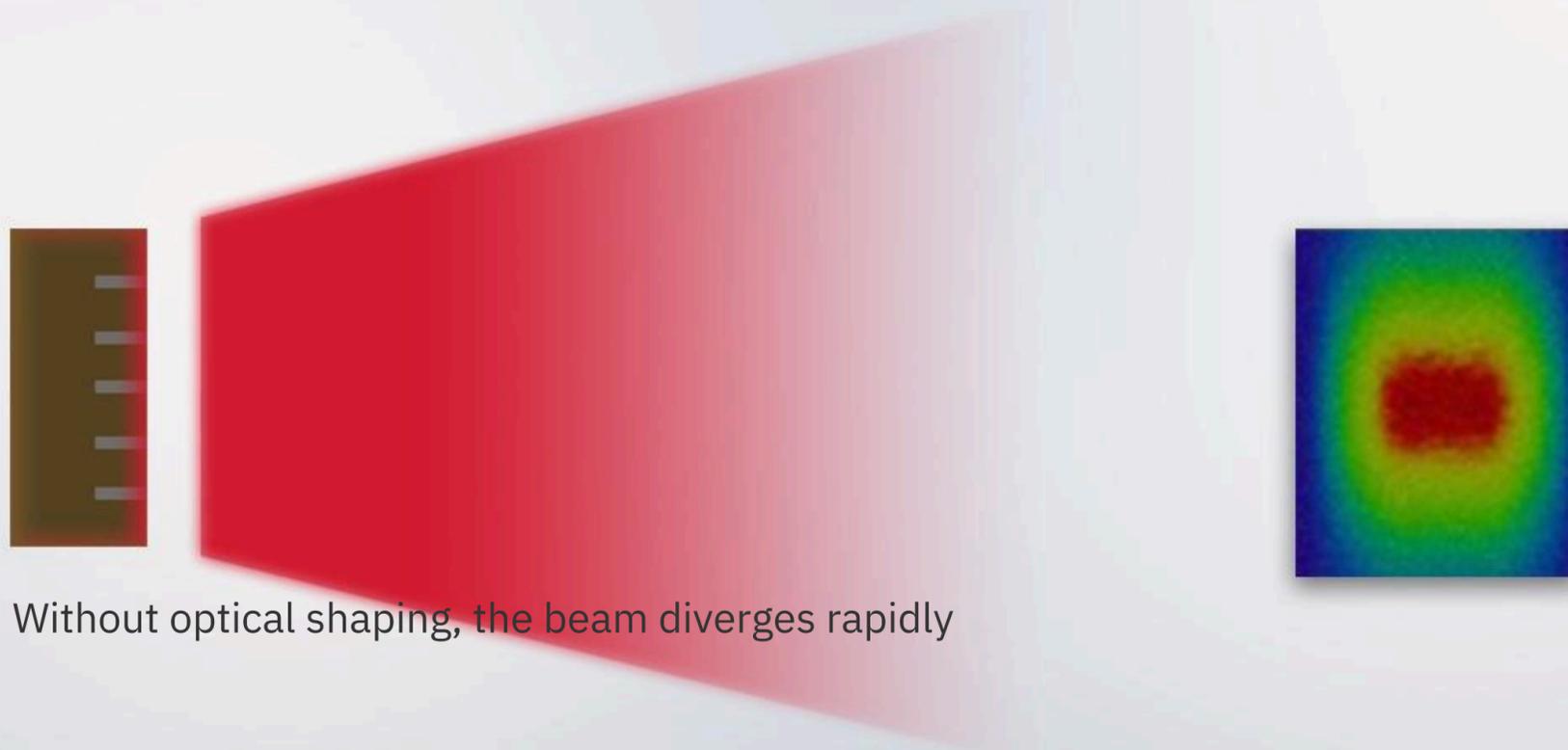
Collimate the light path, reduce the divergence angle of the beam, and turn the divergent light path into a parallel light path. Smoother the edges of the laser beam.



# *FAC Technology Fast Axis Collimator*



After addition of a collimator lens, beam focus



Without optical shaping, the beam diverges rapidly

# Handle Screen

## LCD Touch Screen



Energy Adjustment



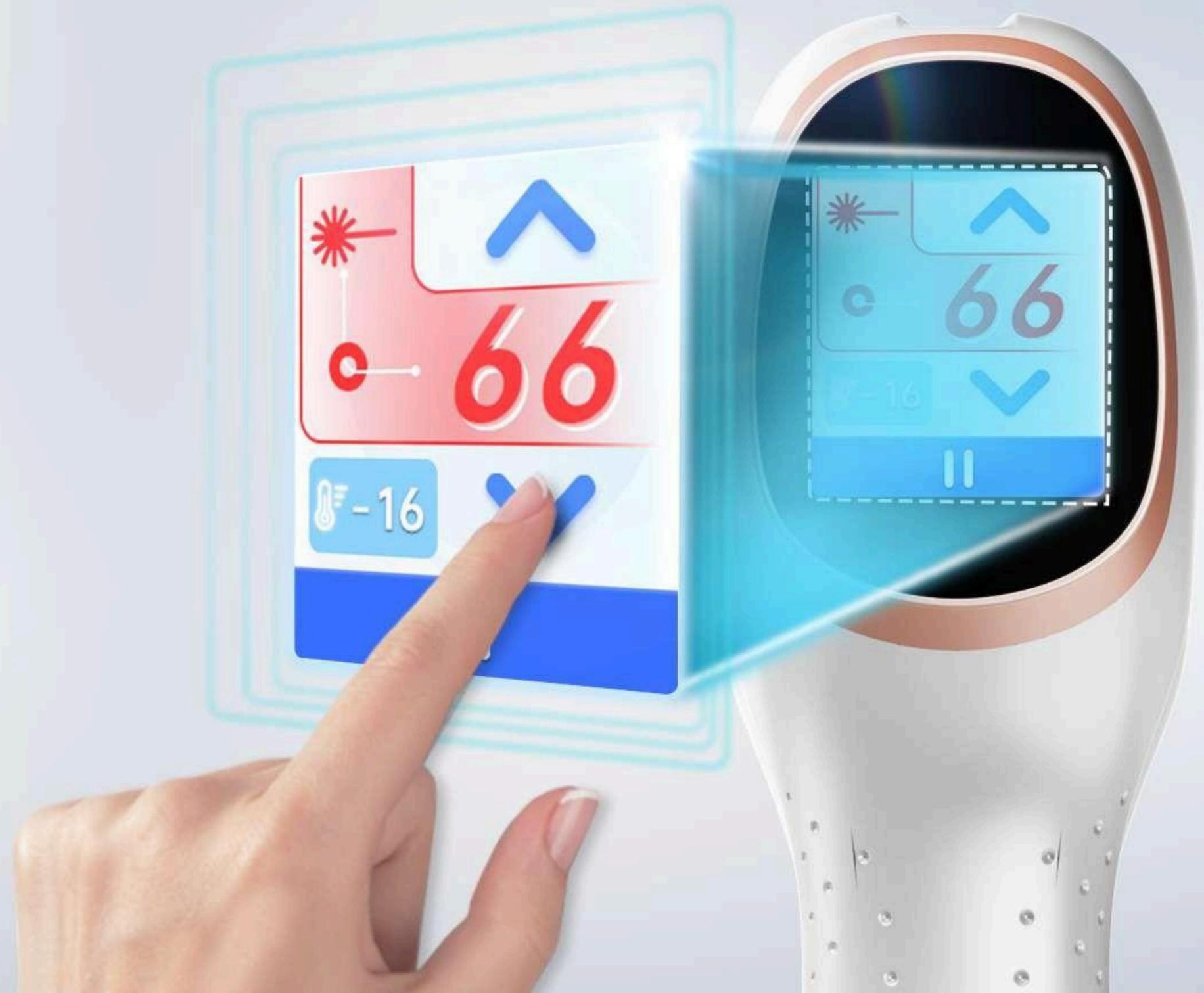
Pulse Width Adjustment



Frequency Adjustment



Real-time Temperature Monitoring



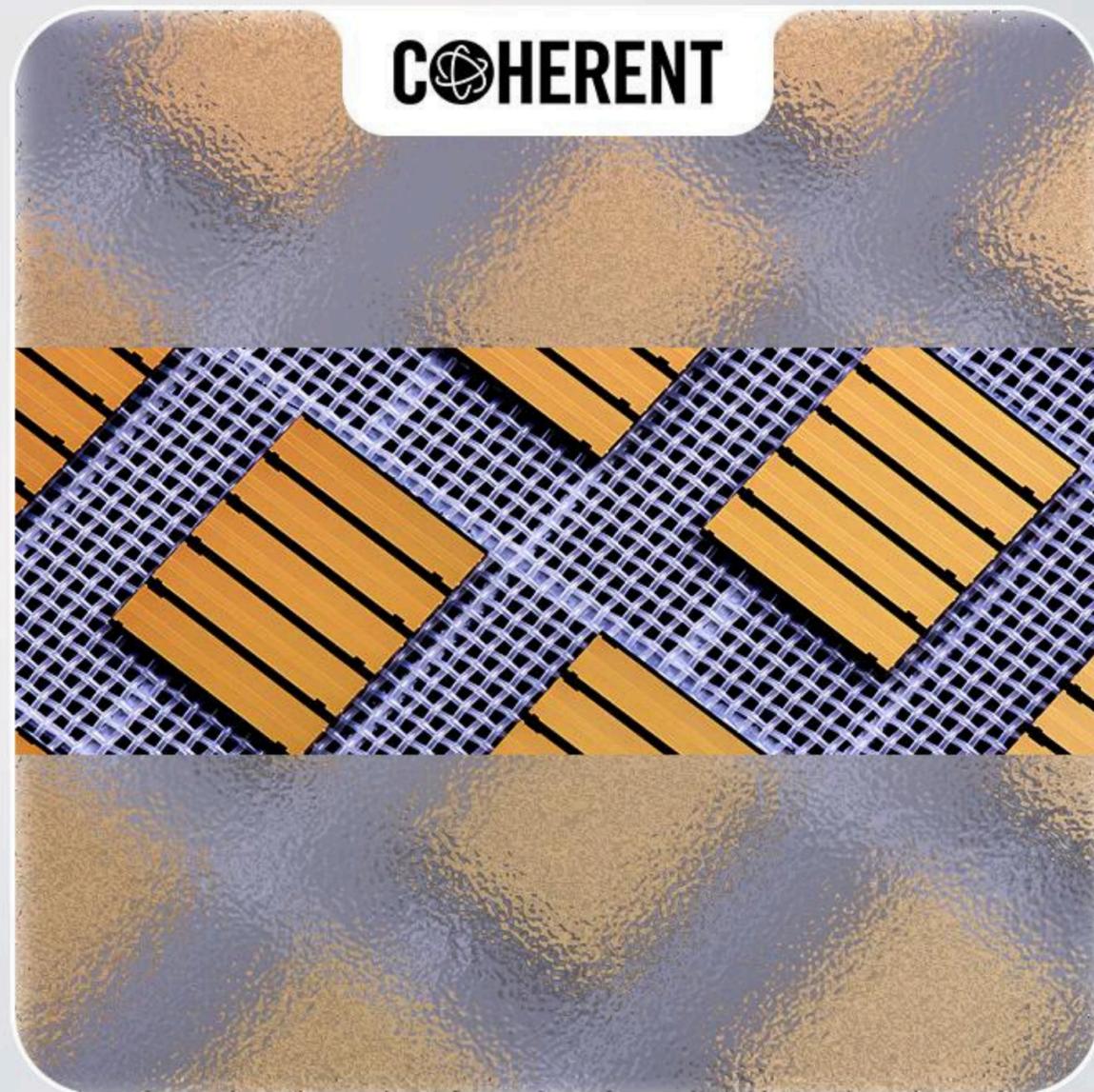
# *Magnetic Heads*

*Magnetic Heads,  
Strong And Safe.*

The magnetic connection is strong enough to resist most unintended disconnects, making sure the treatment is safe and perfect going.



# *American Original*



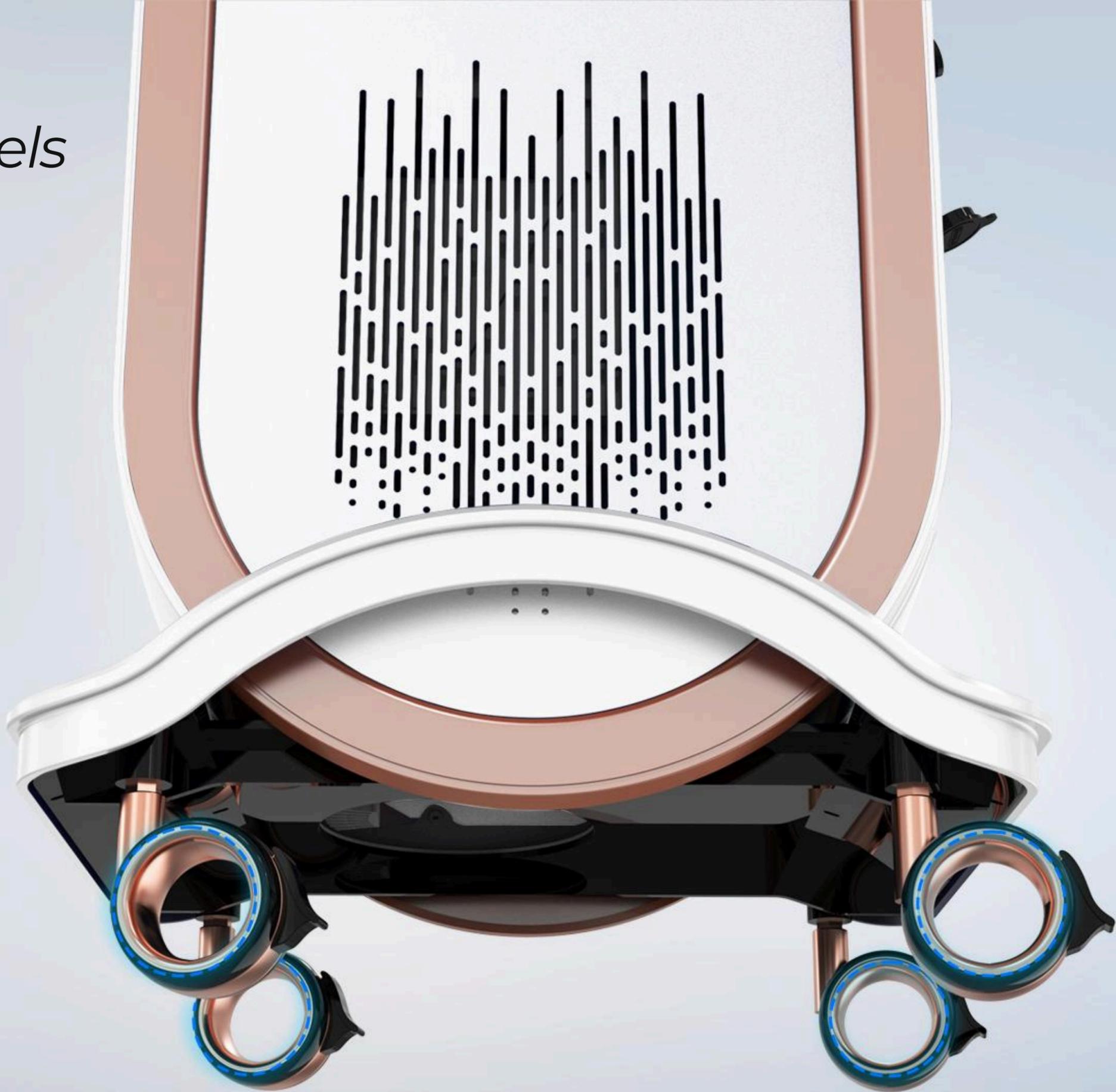
## *American Original Import*

By Original American Coherent laser technology, the original bars are adopted in the laser generator to ensure that the output is stable and sufficient. The high quality bars guarantee a super long life span of the laser.

# *High-end Hollow Silent Wheels*

*High-End Hollow Silent Wheel*

○ **Stabble**   ○ **Silent**   ○ **High Level**



# *Cooling Technology*

*Handpieces With 360°*

*Contact Cooling Strong Cooling*

With strong TEC cooling technology, No pain during treatment,  
give patient a more comfortable treatment, and get better  
treatment results.



*Water Proof*

*Best water proof  
Results*



# Product Display



BeaCK  
VIEW



REACH OUT TO OUR DEDICATED TEAM FOR ANY INQUIRIES, ASSISTANCE, OR INFORMATION YOU NEED.

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