

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



Android 

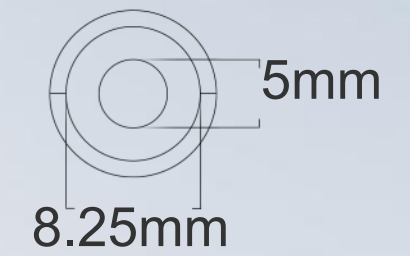
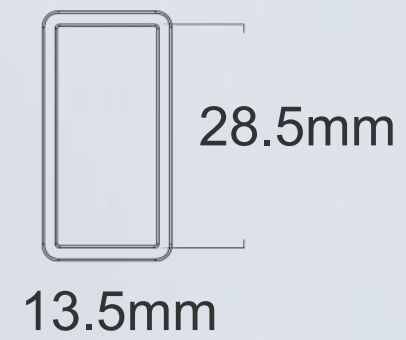
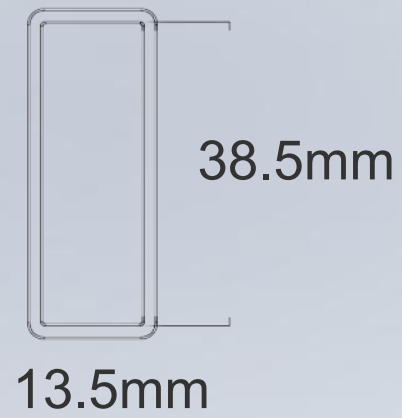
Product Display



Front View

Treatment Head Advantage

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



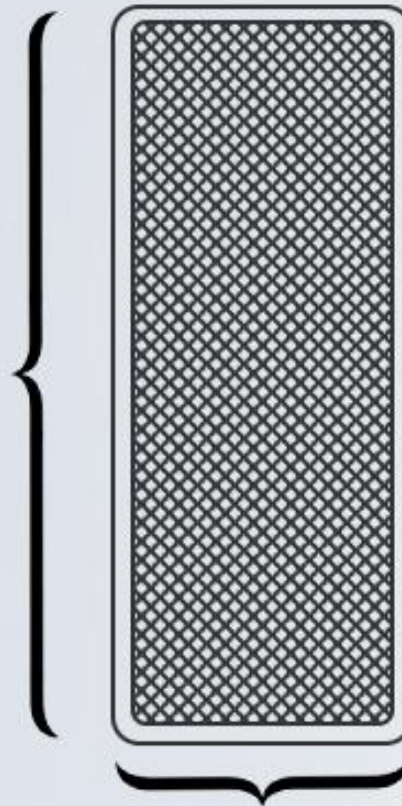
Treatment Head

Super laser spot size

38.5*13.5mm 

Maximum power combined with the shortest pulses

38.5mm



13.5mm



40% faster!

Treatment Site

Face:
12.5*14.5mm or Round 8.25mm

Forehead:
12.5*14.5mm

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

Arm:
13.5*28.5mm

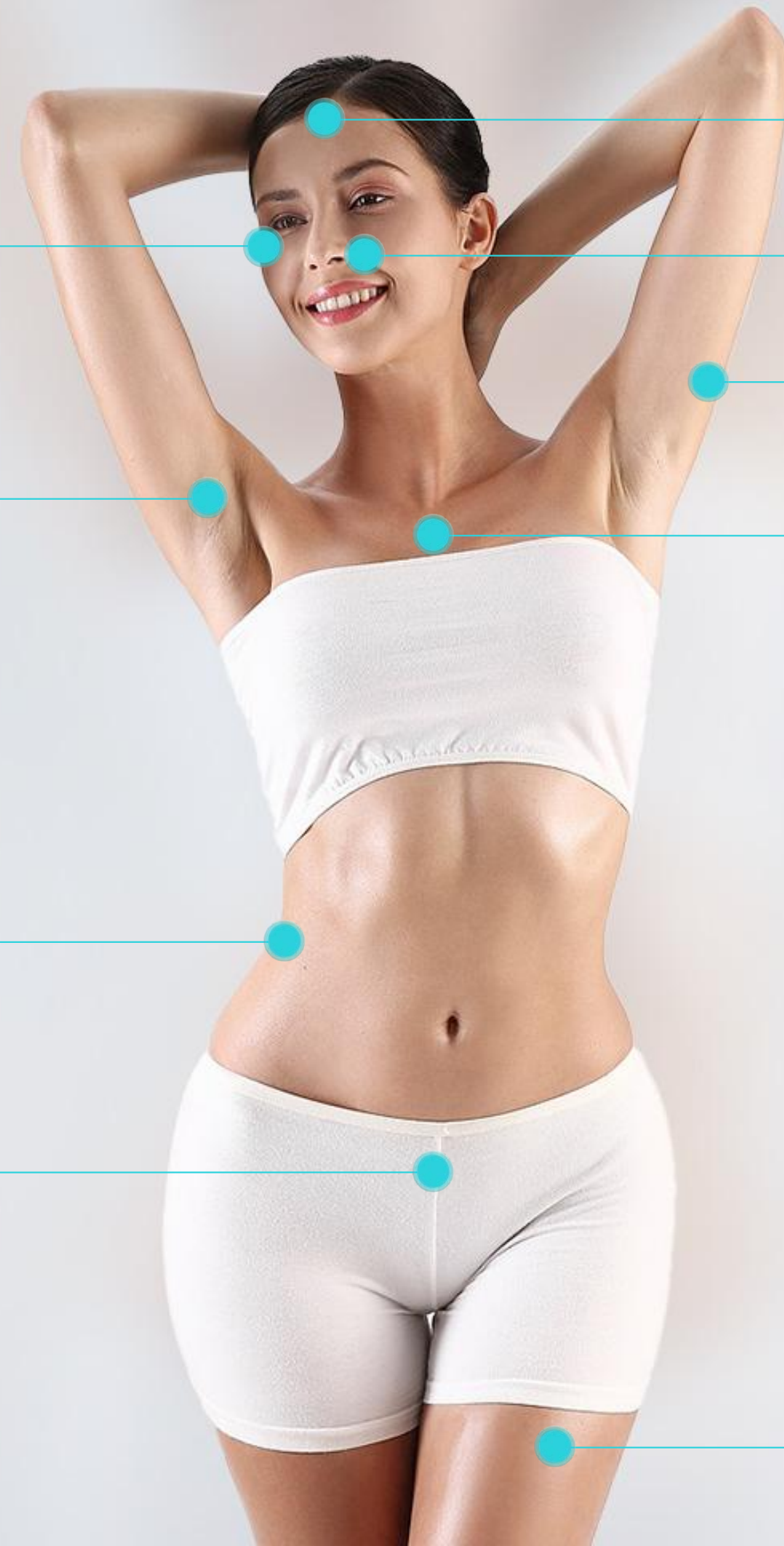
Armpit:
12.5*14.5mm

Chest:
13.5*38.5mm

Back:
13.5*38.5mm

Bikini Line:
12.5*14.5mm

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 : -20 degree
- Touch screen on head for easy operation.
- Original American Coherent Laser Bars

Max. 3000W

POWER

5-100ms

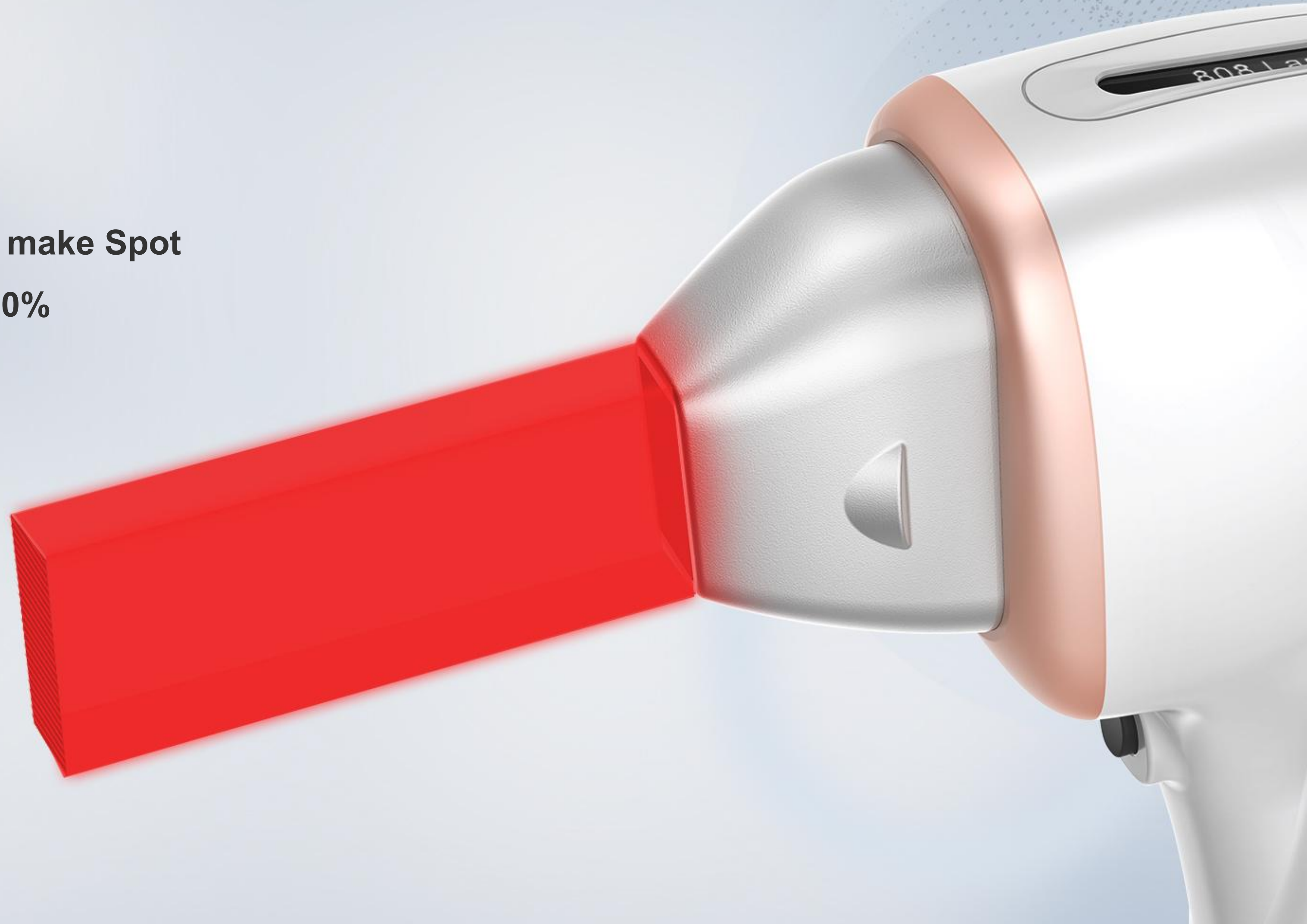
PULSE DURATION

Max. 10Hz

FREQUENCY

FAC Technology

- **Germany LIMO lenses make Spot uniformity increase 100%**



Interface

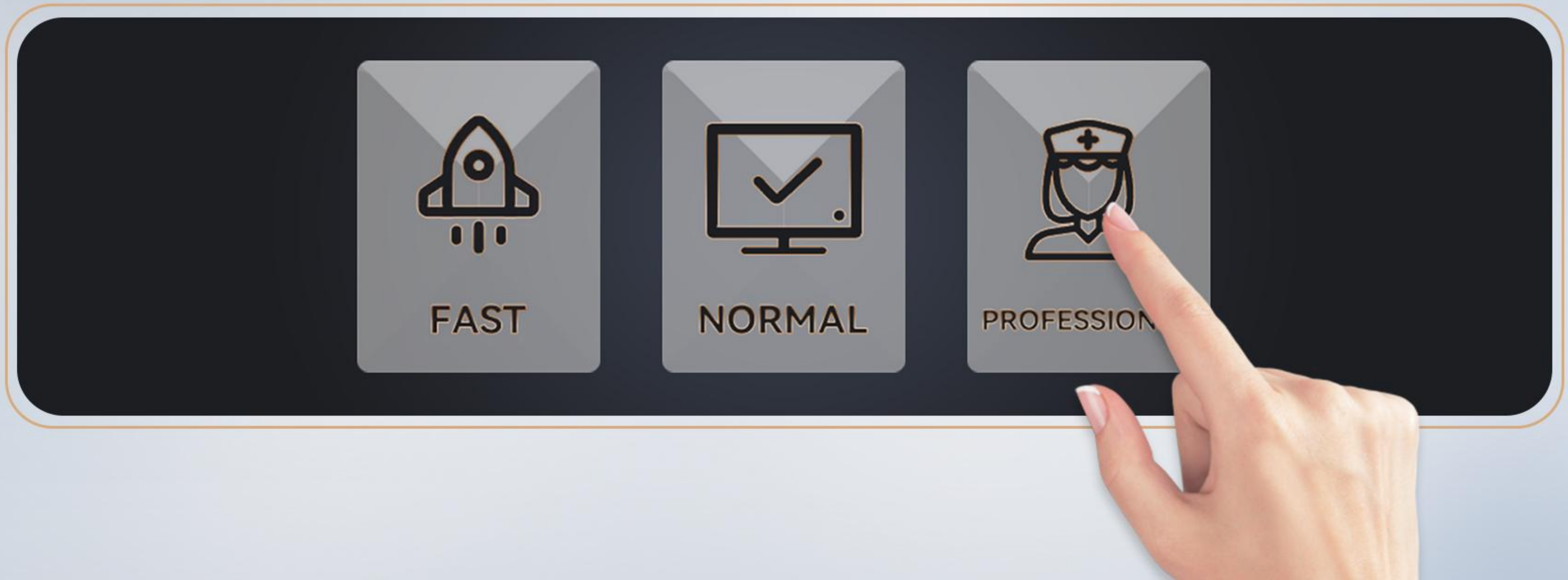
The HIDL-3000 has a 12" touchscreen LCD featuring a completely redesigned and intuitive user interface.

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.

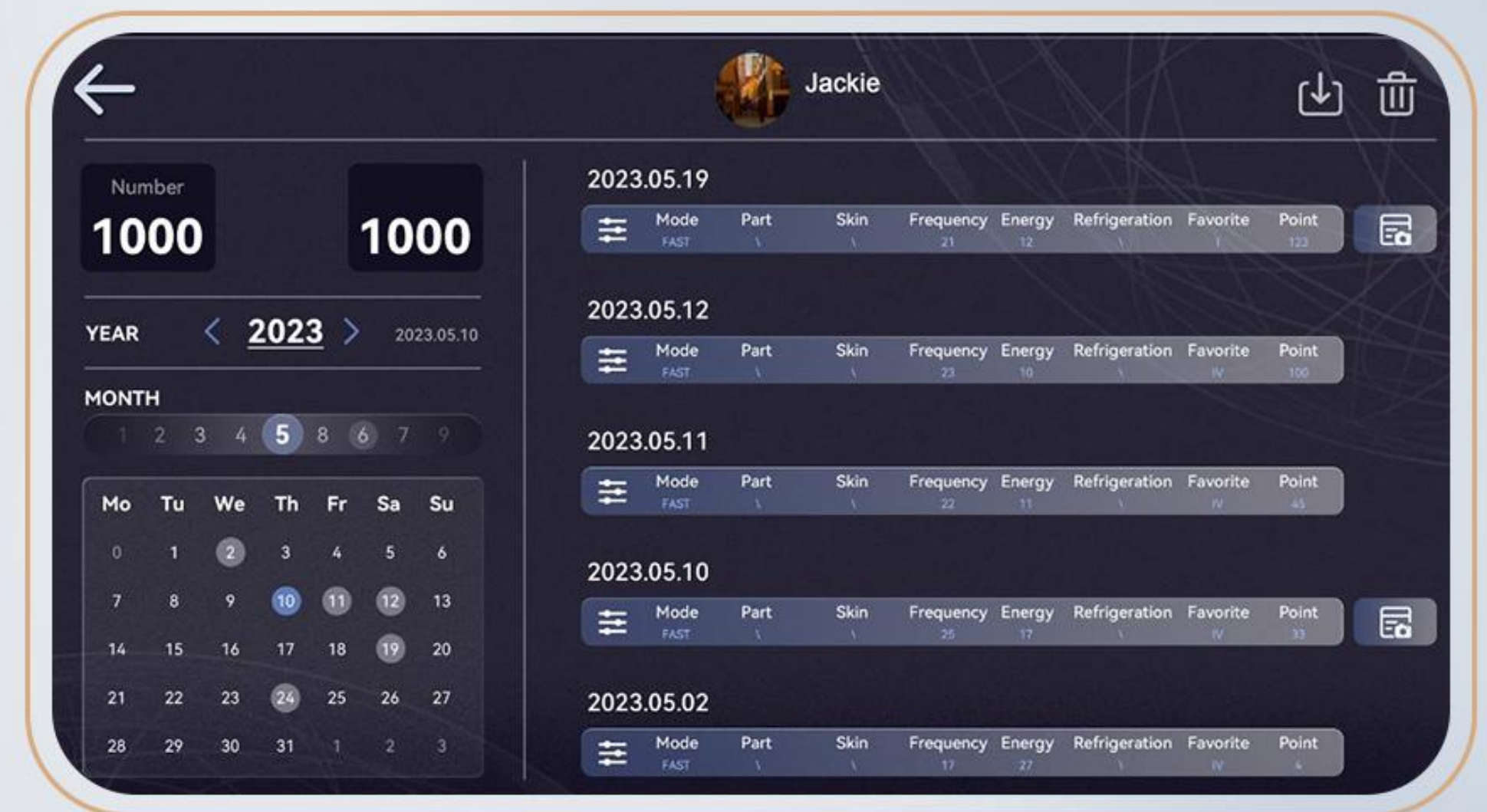
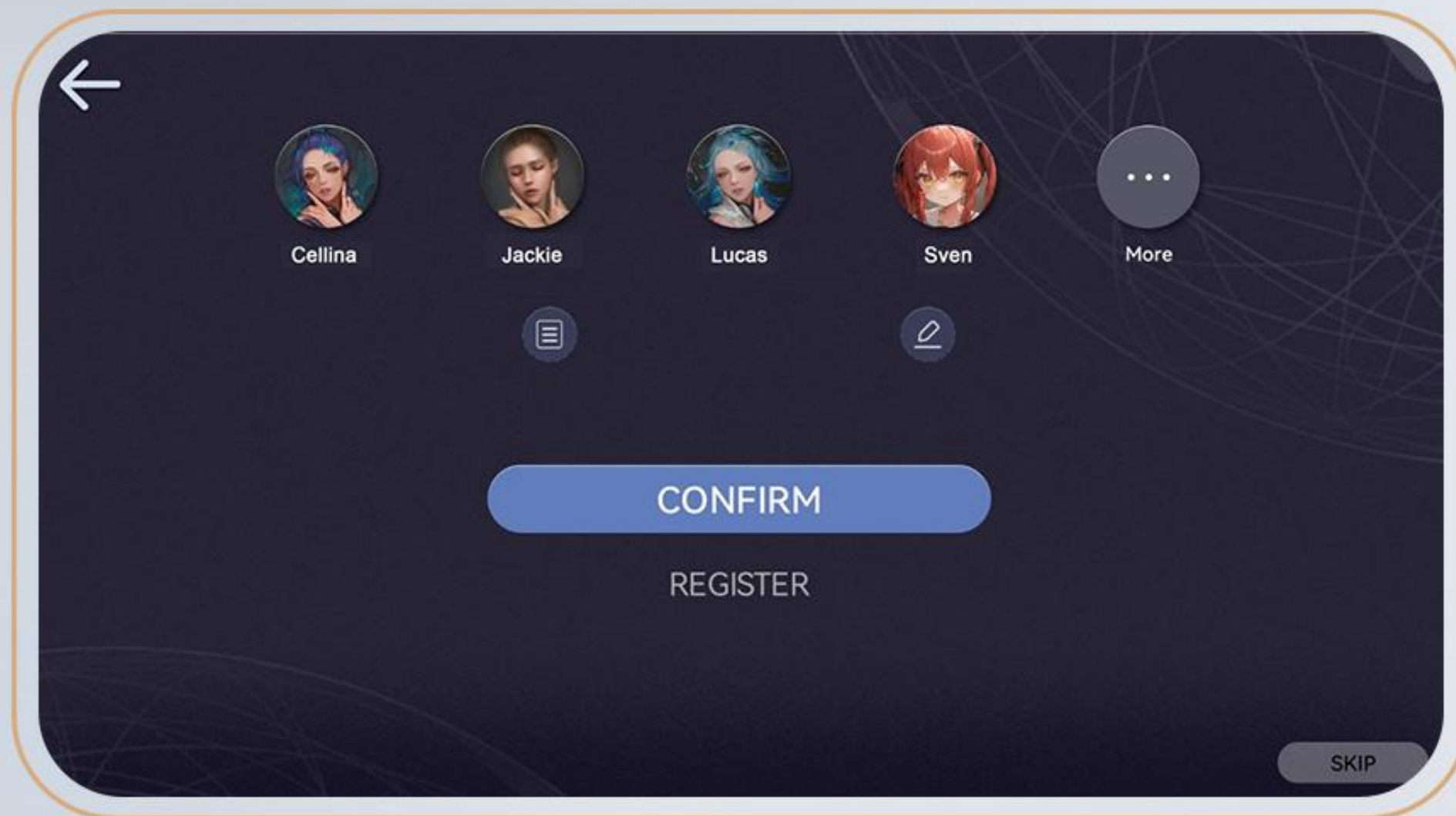
Experts can go directly to the Professional mode or Fast mode, to configure the parameters themselves.

And Professional mode display the Pulse Duration in real time.



Customer CRM System

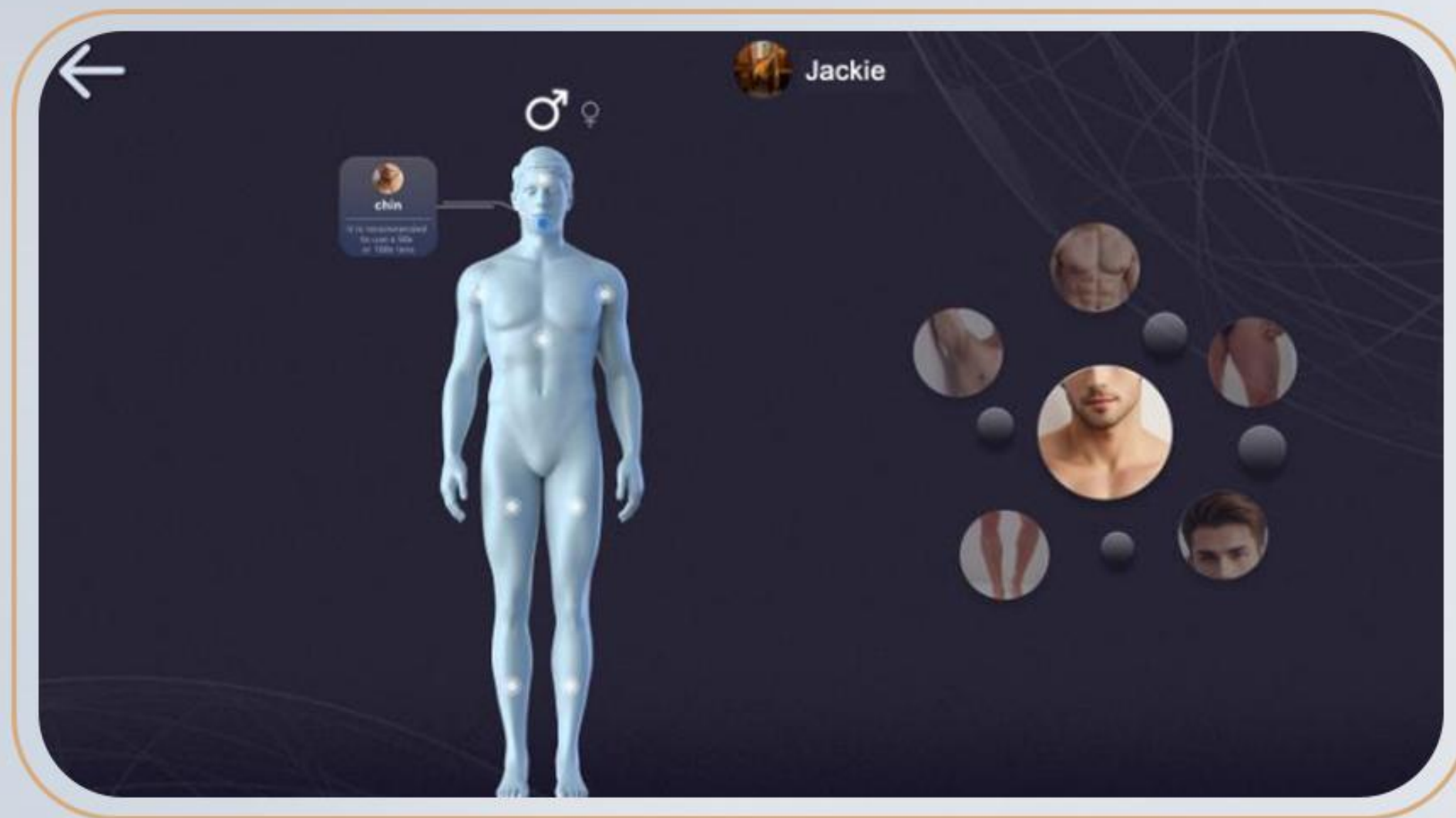
- Clients information storage
- Treatment parameter memory function in all the treatment date



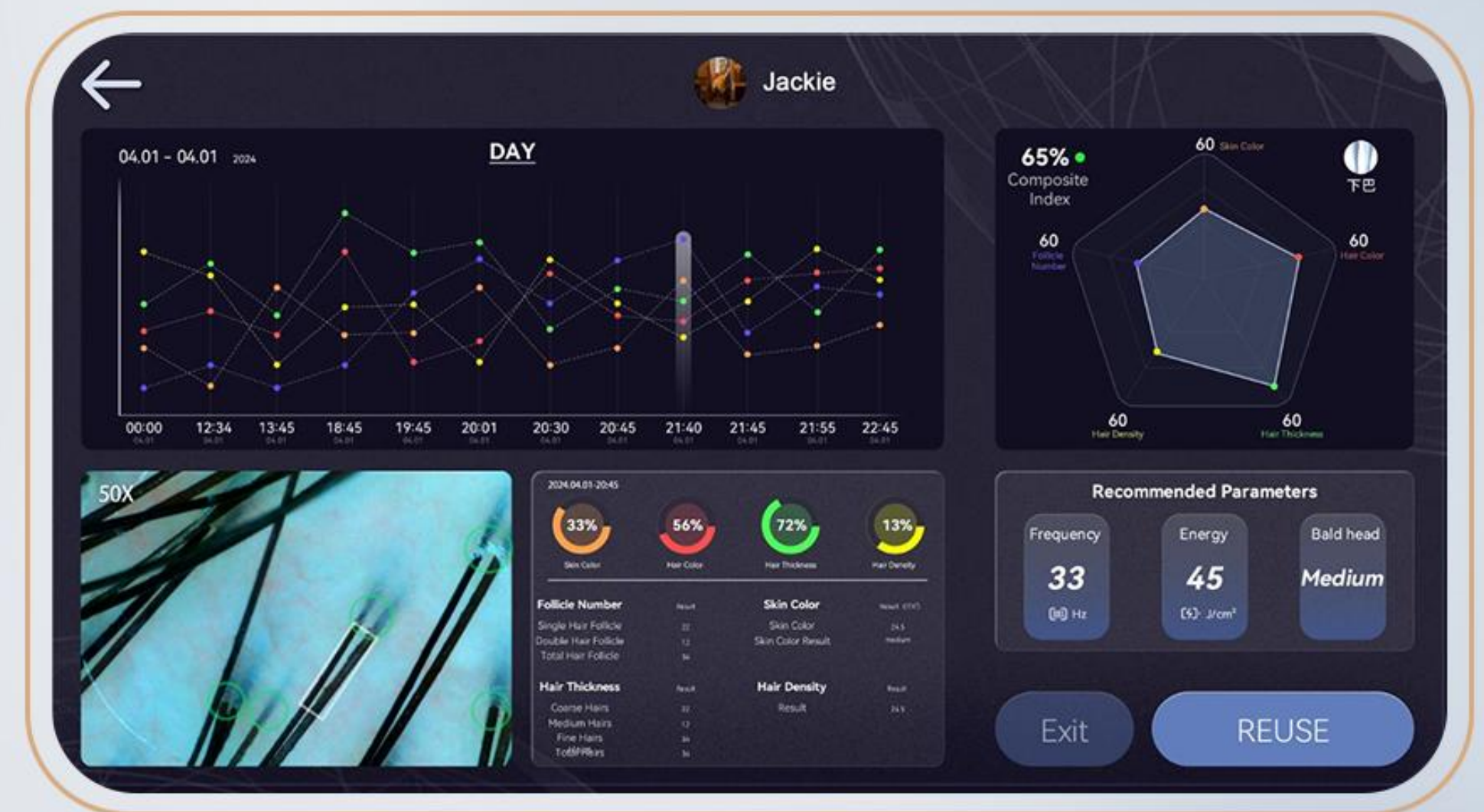
Hair analysis system

AI Intelligent Analysis

Treatment area



Analysis results



Hair analysis system

OPTIONAL

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



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Follicle Number	Result
Single Hair Follicle	22
Double Hair Follicle	12
Total Hair Follicle	34

Skin Color	Result (ITA [®])
Skin Color	24.5
Skin Color Result	medium

Hair Thickness	Result
Coarse Hairs	22
Medium Hairs	12
Fine Hairs	34
Total Hairs	34

Hair Density	Result
Result	24.5

Specifications

WAVE LENGTH 808nm	FLUENCE 5~80J/cm ²
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
COOLING LEVEL Level 1-3	HANDPIECE COOLING -20°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



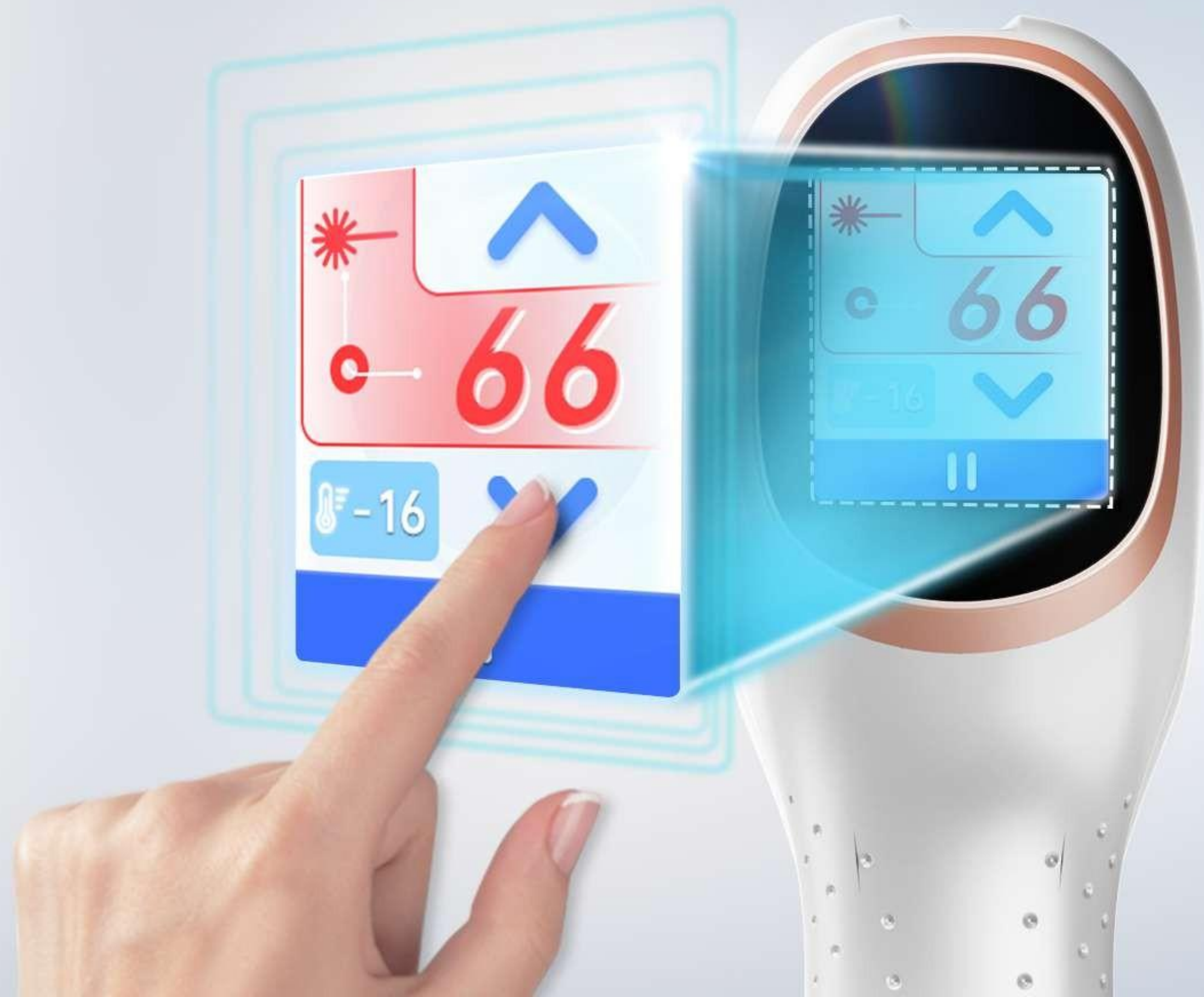
Pulse Width Adjustment



Frequency Adjustment



Real-time Temperature Monitoring



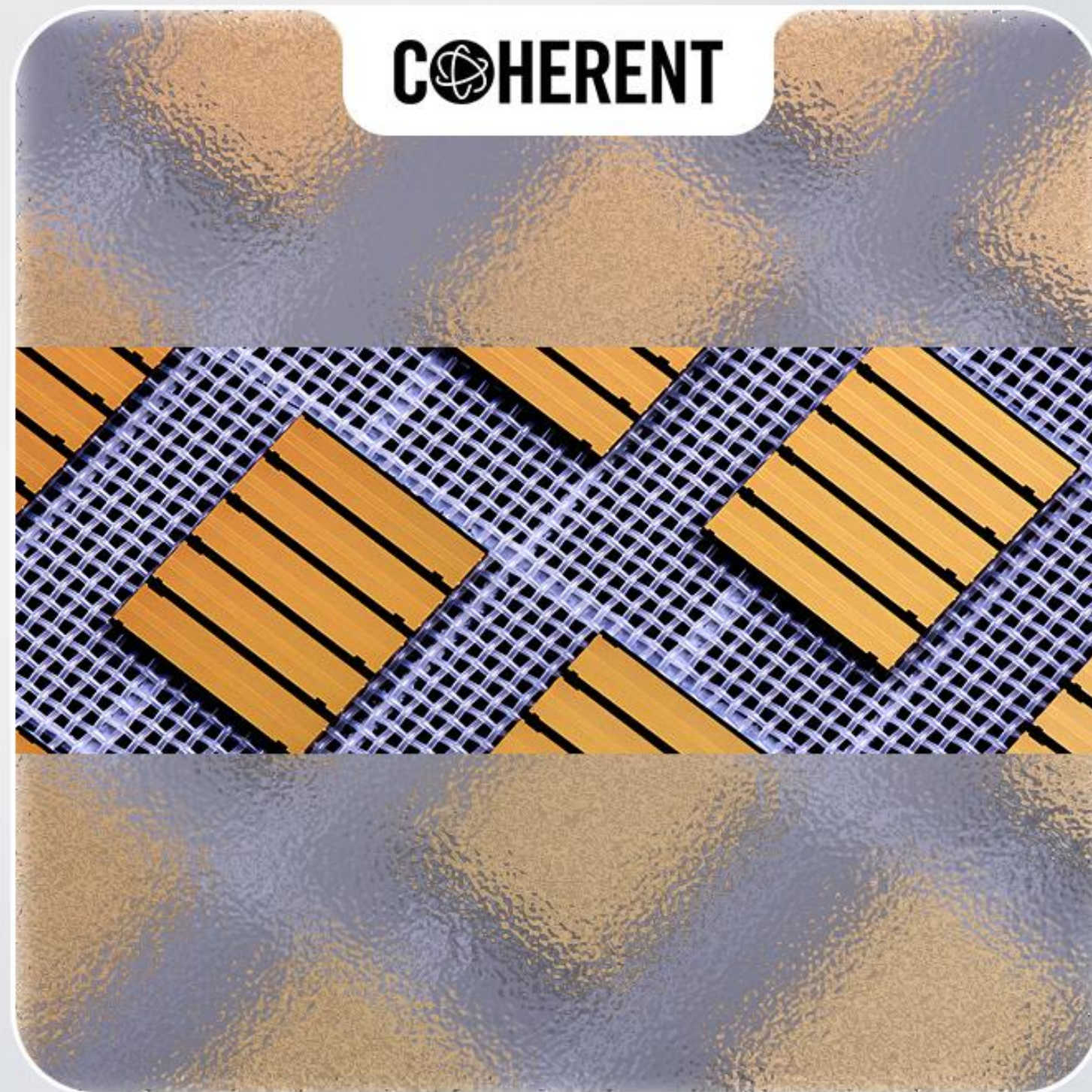
Magnetic Heads

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

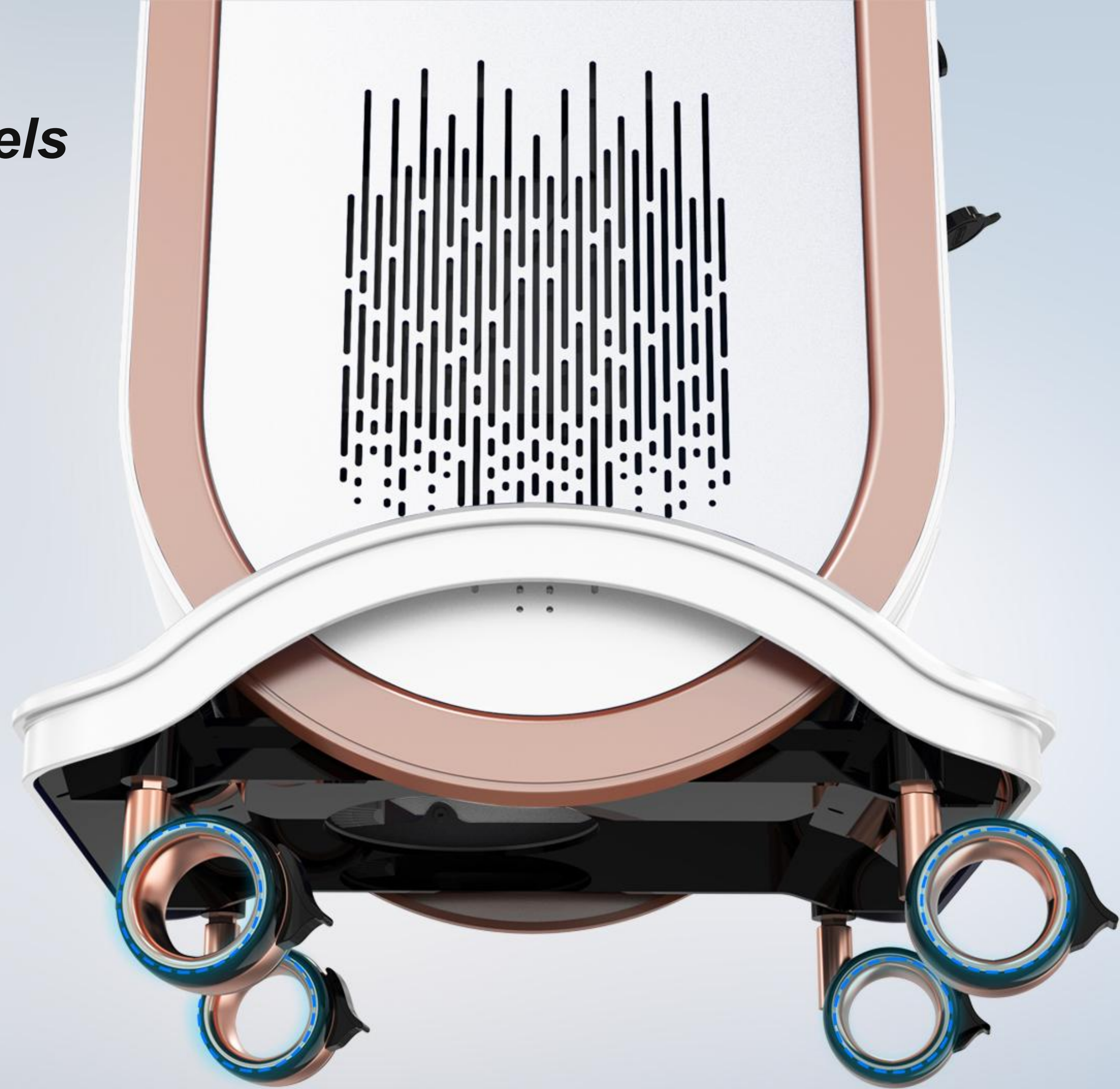
By Original American Coherent laser technology, the original bars are adopted in the laser generator to ensure that the output is stable and sufficient.

The high quality bars guarantee a super zlong 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 a better treatment results.

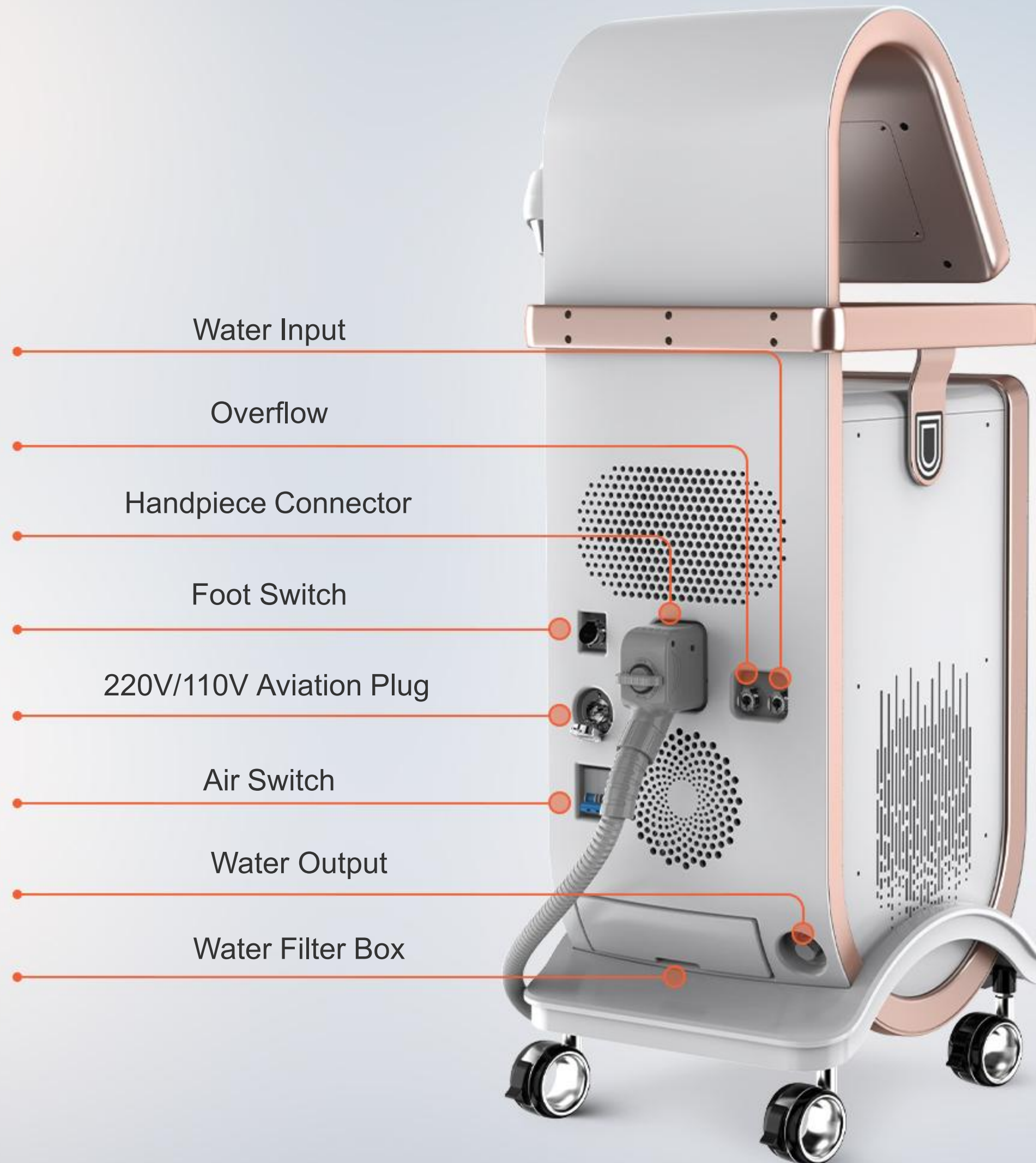


Water Proof

**Best water proof
Results**



Product Display



Back View