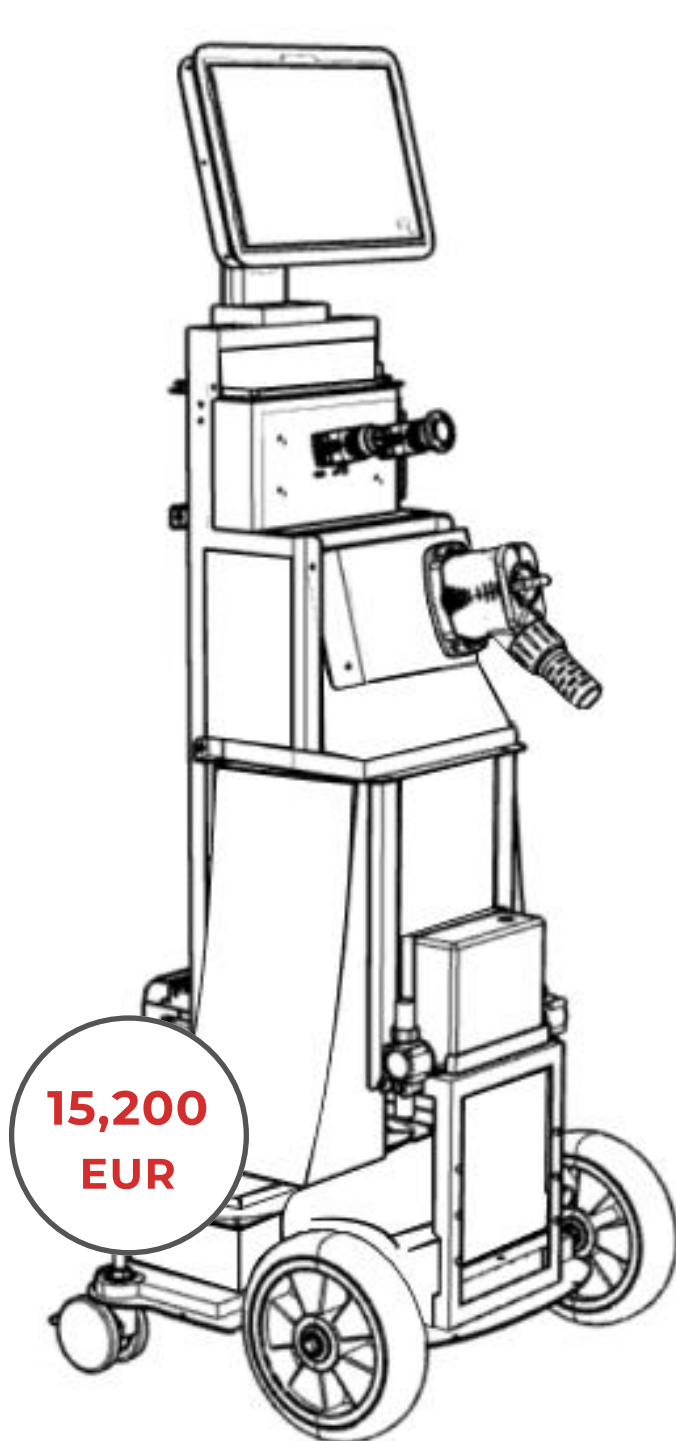


Laser for hair removal HR-2000-808DS



Stand-alone one-handle 808 nm diode laser

Gold standard for hair removal, suitable for all hair types and skin colors, including tanned

Handle power **2,000 W**

+421 353 211 408 fitaims.com info@fitaims.com



Diode laser treats unwanted hair by selectively heating and destroying the melanin in the hair follicles, and thus interrupting the hair growth. By targeting the specific areas in the skin the laser does not damage the surrounding tissue.

808 nm diode laser is the most professional hair removal device as it is:

- **Safe and comfortable.** High melanin absorption rate and ultra-short pulse make the treatment less painful. Advanced sapphire cooling system protect the skin from overheating.
- Suitable for treatment of almost **all skin types** including tanned and dark skin.
- Has a certain **skin rejuvenation** "side-effect". Promotes collagen production and thus improves skin condition.

You may opt for one of two standard handles



large spot size for large treatment areas like bikinis, thighs, calves, upper limbs, underarms



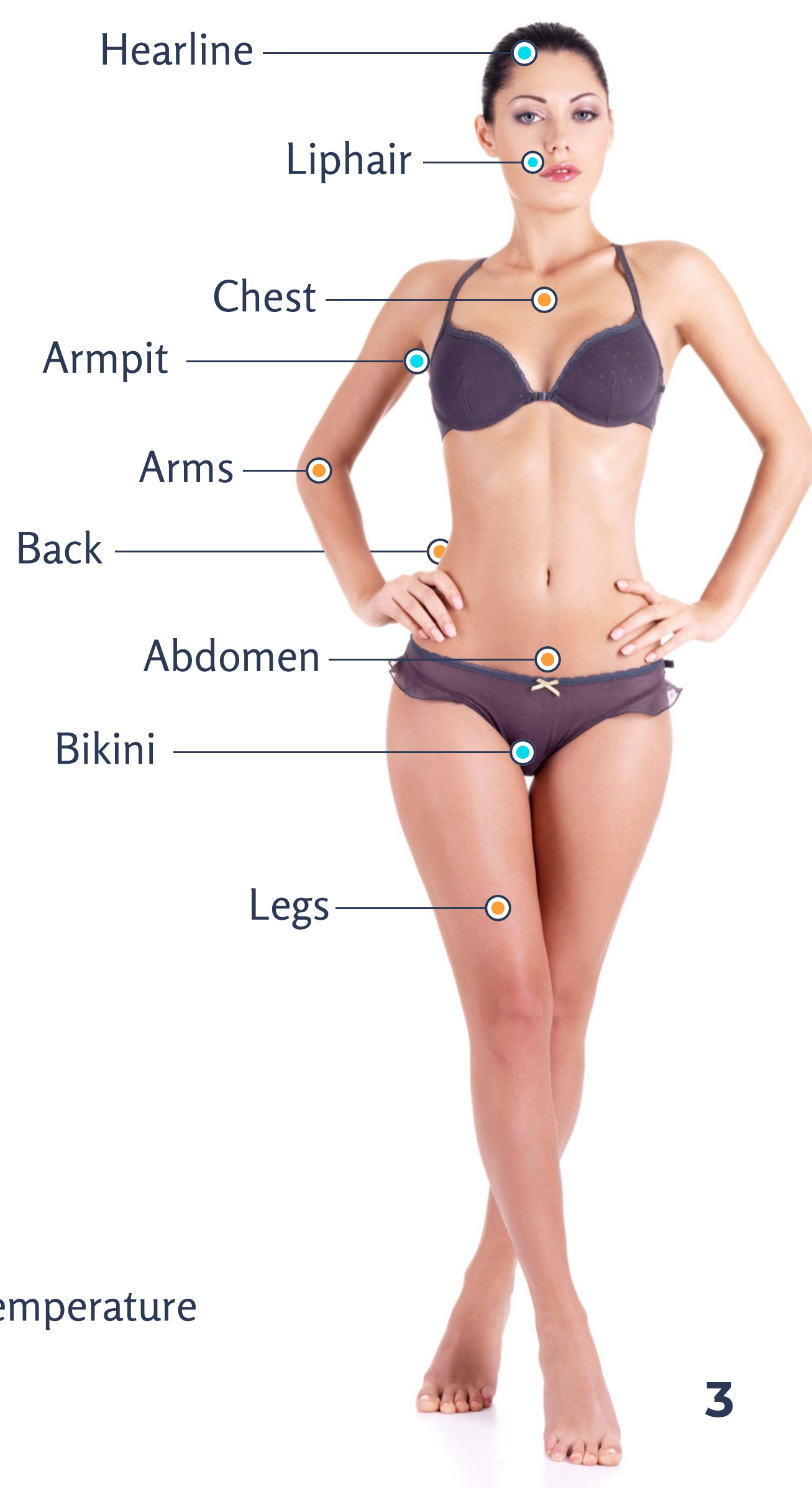
optional small spot size for face, chin, lips, hairline, forehead



Touch-screen control



- Frequency adjustment
- Pulse width adjustment
- Energy adjustment
- Real-time temperature monitoring



Highlights



high customization
suitable for almost all skin-hair profiles

efficiency
high output power ensures fast and stable result

large screen size
12.1" and mini 1.54" handle screen make operator's work convenient and fast

EASY
easy operation
intelligent software with preset parameters for all skin types

long service life
guaranteed 100,000,000 shots - long-lasting and seamless machine operation

-t°
TEC cooling system
comfortable treatment & 12-hour downtime-free machine operation



Temperature sensor position

Temperature sensor is installed in the handle. The surface temperature is monitored in real time and displayed on the screen.

Sapphire crystal

The sapphire glass provides effective treatment area cooling (up to -30°C) to make the hair removal process safer.



Super refrigeration system

Two semiconductor cooling plates, 108 W super cooling power, the surface temperature of the spot can reach -30°C.

Accessories



1,200 W handle (12x12 mm)
5,000 EUR



Face tip (only for 12x12 mm handle)
400 EUR



Customer's eye protector
6 EUR



Operator's goggles
100 EUR

Warranty

2 year warranty for spare parts.

During the first year of warranty, spare parts and delivery are free of charge. During the second year, only spares are free of charge, the delivery should be covered by the customer.

Downtime

12 hours of continuous work guaranteed

Servicing / Maintenance

Generally the machine is maintenance-free.

Keep the handles clean to ensure hygiene.

There may be a need to refill water in a water cooling tank approximately once per 6 months, the corresponding warning will appear on the machine screen.



Specifications

Wavelength	808 nm
Pulse width	1-200 msec
Energy density	1-120 J/cm ² (deviation ≤ ±2%)
Handle power	2,000 W
Frequency	1-20 Hz
Spot size	12*24 mm (12*28 mm optional)
Power requirements	220 V ±10% 10 A 50 Hz 110 V ±10% 10 A 60 Hz
Power consumption	3,000 W

Dimensions	Package size	Net weight
512x541x1303 mm	630 x 690 x 1210 mm	54 kg

