

DUAL[®] DIODO 4.0

Brochure



LASER DIODO 808 NM

EQUIPMENT

PERMANENT HAIR REMOVAL

DUAL DIODO 4.0 ADVANTAGES

4.0 TECHNOLOGY AND EXCLUSIVES

PHOTOTYPES

LASER DIODO 808 NM

DUAL DIODO 4.0 is the ultimate **808 nm laser**: powerful, Made in Italy, with a modern design and that guarantees **absolute results**. Its **4.0 technology** constantly transmits diagnostic data to the manufacturer, by facilitating maintenance and by allowing **real-time technical intervention**.

DUAL DIODO 4.0 is the efficient and sophisticated device that allows you to **optimize working times** at the **highest quality standards**.

DUAL DIODO 4.0 CHARACTERISTICS

- Maximum safety and absolute results;
- 4.0 technology for a fast after-sales assistance;
- Fast sessions and fast results;
- It can be used on all phototypes (even on phototype 6), on both women and men;

HANDPIECE:

- Cooling System (until -4 °C);
- Ergonomic and comfortable in size;
- Large working surface (13 x 15 mm), to treat large areas in shorter times

DEVICE:

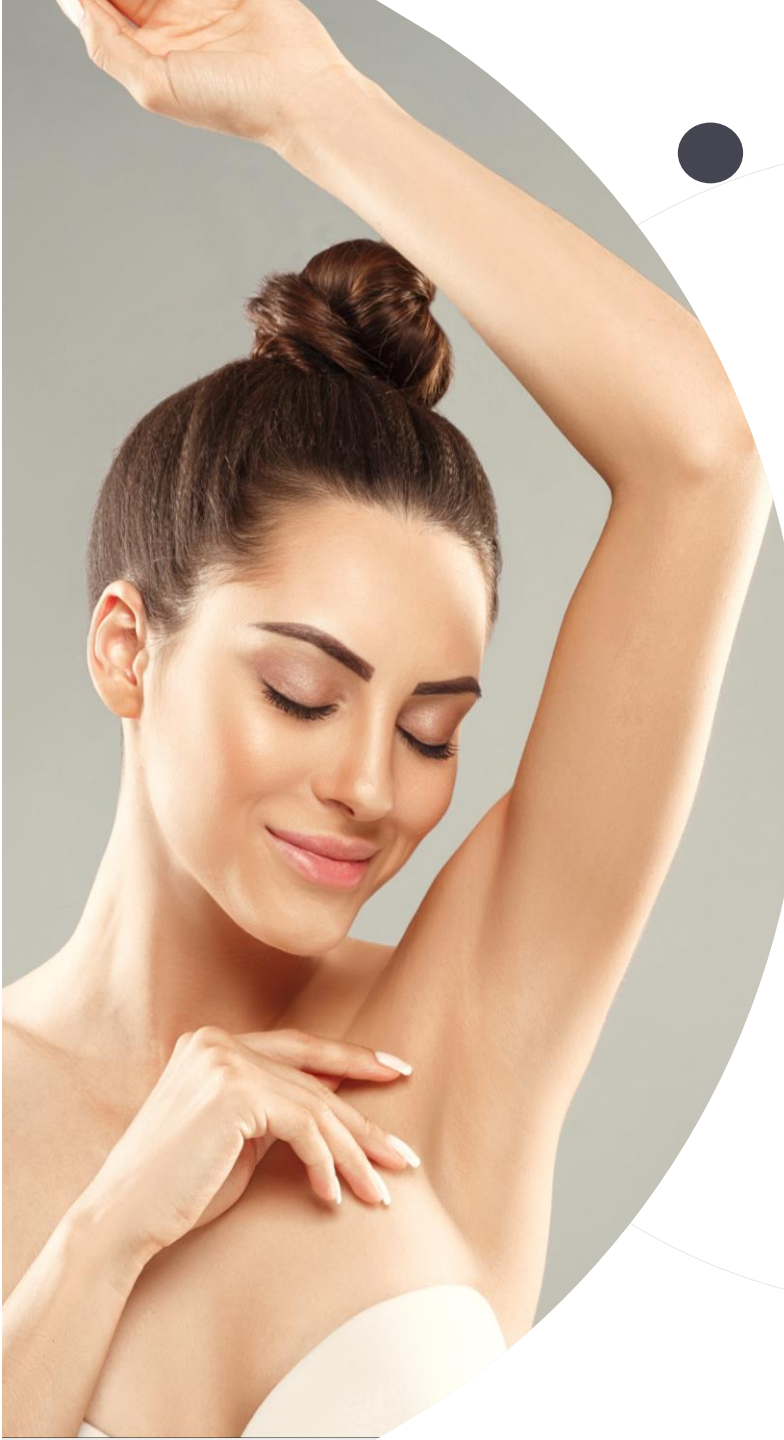
- Exclusive compartment for working-tools sanitization (by UV-C LEDs);
- Large and easy-to-use Touch Screen (11");
- Enhanced water cooling system;
- Safety alarms on electrical / hydraulic systems;
- High-power diodes to guarantee results;
- Long lasting device and diodes;
- Low running costs and high profitability



EQUIPMENT

- Touch Screen 10'
- 1 Handpiece for laser hair removal
- 1 Tube and 1 funnel for filling with demineralized water
- 1 Overflow for filling / emptying demineralized water
- 1 Pair of protective glasses
- 1 Pair of ignition keys
- Wi-Fi card for connection to the remote server of the manufacturer (Technology 4.0)
- Integrated sanitizing system with UV-C LEDs for work tools
- Instruction manual
- Treatments Manual
- Power Supply
- Manufacturer's Warranty
- CE Certification



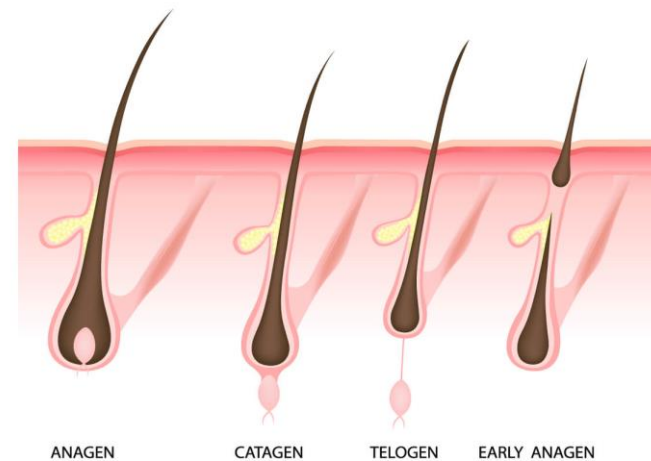


● PERMANENT HAIR REMOVAL⁵

Permanent hair removal is the process by which all the hair is removed, including the bulb. To reach the latter in the subcutaneous layer, it is necessary to use **latest generation equipment**, both **to guarantee results** and to avoid damaging the surrounding tissues.

By progressively **breaking down the hair matrix**, the use of diode laser allows to obtain **a lasting and definitive result over time**. The 808 nm wavelength is the ideal one for reaching **the right chromographic target**, namely the hair.

The phase in which hair should be affected is the **Anagen**, which is the one of **growth**, during which the hair is **directly in contact with the matrix**, so the laser beam (which turns into heat) spreads better itself on the matrix, to **progressively inhibit its activity**.



DUAL DIODO 4.0 ADVANTAGES

- The sole **Diode Laser** that allows to sanitize working tools thanks to its **integrated sanitizing-compartment** that includes laboratory-tested UV-C LEDs
- The sole **handpiece** with a large surface area, to faster treat all body areas
- **Maximum comfort** thanks to the "**Cooling System**" integrated in the handpiece
- **Absolute results**, thanks to the power of 808 nm diodes, which are calibrated at the **most effective wavelength**
- **Intelligent** and easy-to-use Software
- **High customization of the working parameters**: pulse frequency and duration; fluency; visible data (on touch screen); partial spot counter of the session; total counter of the spots performed by the handpiece / device; water flow and temperature: normal or abnormal identified by a security alarm
- **4.0 Technology** to **optimize working times** and to reduce assistance requests, thanks to constant monitoring of diagnostic data





4.0 TECHNOLOGY AND EXCLUSIVES

◉ 4.0 TECHNOLOGY

◦ **Dual Diodo 4.0** is the ultimate **4.0 technology** diode laser: it is constantly connected with the server of the manufacturer company, by transmitting its **diagnostic data**.

This feature makes possible to reduce unnecessary assistance requests, and **to intervene in real time** where necessary.

◉ EXCLUSIVES

◦ The **Sanitizing System** for tools is **for the first time** integrated into an **equipment compartment**.

Thanks to this innovation, each tool can benefit from **a fast and effective sanitation**, made with **UV-C LEDs**. This feature ensures **the maximum hygiene to users and clients**.

◦ The **Handpiece** has a **large working area** (13 x 15 mm), clearly larger to the ones of competing lasers. This allows to treat **large areas**, while maintaining an **ergonomic and light grip**.

This feature makes possible to reduce treatments time length, by **optimizing times** and by **saving impulses**.



PHOTOTYPES

Dual Diodo 4.0 can be used on **each phototype**, even high ones.

Dark skins (with high phototypes), should receive only **low energy**.

Light skins (with low phototypes) can receive an **higher energy**.

By following the parameters table for photo-epilation (*provided with the Manual*), both **Frequency** and **Power** of the laser can be setted.

By reading these parameters, the Software automatically sets the **Duration** of nulses in milliseconds.

DUAL
DIODO 4.0

DUAL TREND S.r.l.

- www.dualtrend.it

 DUAL TREND SRL

 +39 011.6992731

 info@dualtrend.it

Dual Trend Srl – Corso Torino 35, 10023 Chieri (TO - Italy)
Certified Company - UNI EN ISO 9001:2015
CF/PI: 10061380019 - REA: TO-1102581