Powerful laser and high performance cooling system.

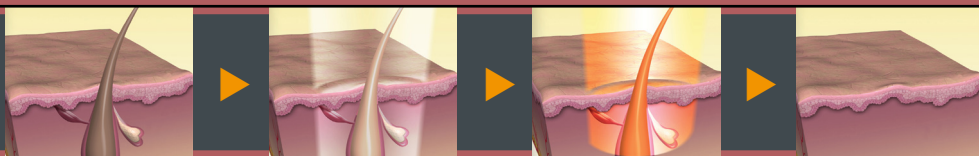**3dPiL+**

Capactuel
MEDICAL
Esthétique préventive et réparatrice

The 3dPiL+ diode laser device is the ideal tool to perform an efficient and safe Selective Photo-Thermolysis in a minimum of time. With 755, 808, 1064nm waves, high-performance cooling system, interchangeable heads of various sizes and shapes, touch screen and an intuitive interface, the 3dPiL+ handpiece can make the most of the light and heat emitted on the skin and eliminate unwanted hair in the best conditions on all parts of the body: face, armpits, lower or upper limbs...
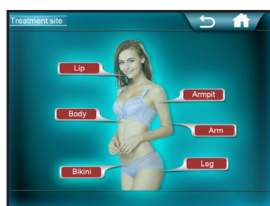
On average, permanent hair removal can be expected after 3 to 6 sessions. The laser light emitted during a treatment is absorbed by the melanin in the hair follicles and converted into heat. The powerful increase in temperature on the follicle irreversibly damages its structure, allowing the hair to disappear after a natural physiological process until permanent hair removal is achieved.
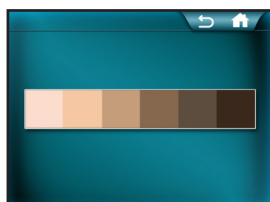
During the sessions, the 3 interchangeable 3dPiL+ heads deliver a high density and high power beam that can be adjusted through an ultra precise interface. With TEC and Sapphire contact cooling technology, the thermal effect of the light energy is reduced for greater performance and safety once the handpiece is applied to the skin. To avoid any risk this Class 4 laser device should always be used with care by a trained professional. Allowing up to 40 millions shots in total safety, the 3dPiL+ device will offer a very high profitability and consistent performance over time.

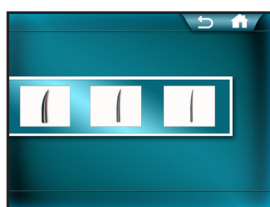## Main technical characteristics :

Laser power : 800W. Laser power supply : 1600W. Device power : 2400W. Wavelengths : 755+808+1064nm. Energy fluence : 1-100 J/cm^2. Frequency: 1-10Hz. Pulse duration : 10-300 ms. Spot size of the heads : 15x30 / 12x12 / φ 8mm. Skin cooling : TEC + Sapphire (-25°C) - 5 levels. Cooling system : Fan condenser + Water circulation + TEC and Sapphire contact colling. Alimentation : 220V±22V, 110V±11V, 50/60 Hz, 10A.
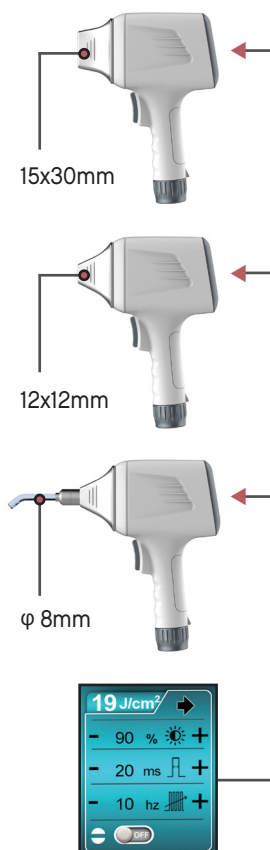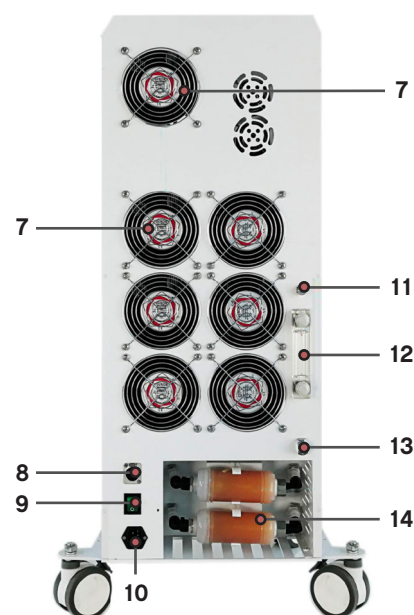
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Targeted areas

Skin type

Hair thickness

1. Energy. **2.** Handpiece. **3.** Keyboard. **4.** History. **5.** Download settings. **6.** Recover settings from history. **7.** Shoots **8.** Shots (resettable). **9.** Ready / Waiting. **10.** Water purity. **11.** Previous screen. **12.** Home screen. **13.** Laser brightness. **14.** Single pulse duration. **15.** Frequency. **16.** Working time. **17.** Cooling. **18.** Water flow rate. **19.** Water level. **20.** Internal voltage. **21.** Water temperature. **22.** Handpiece on/off status.

15x30mm

12x12mm

φ 8mm

1. Touch screen. **2.** Emergency stop button. **3.** Key switch. **4.** Handpiece. **5.** Handpiece holder. **6.** Handpiece connector. **7.** Fan. **8.** Foot switch connector. **9.** Switch. **10.** Power cord connector. **11.** Fan cap. **12.** Water level window. **13.** Water fill and drain nozzle. **14.** Water filter.