

Laser Diodo para Depilación



Modelo: Epilas 2000 D

Especificaciones:

Tipo de Laser: Diodo

Longitud de onda: 810 nm

Potencia: 1000W

Pantall: LCD de 8.4" color táctil

Tamaño del Spot: 12 x 10 mm²

Duración pulso: de 10 a 1,350 ms Regulable

Energía: 10-120 J / cm² Regulable

Frecuencia: 1-10Hz (Modo continuo);

1-3Hz (Modo pulsado)

Refrigeración: Agua + aire + semiconductor

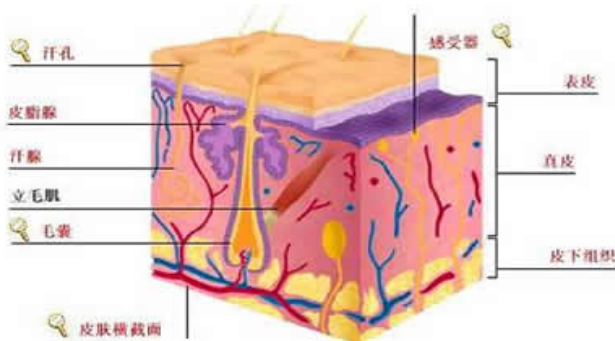
Temperatura de sonda: 0~3°C

Voltage: AC 220V / 50Hz; AC 110V / 60Hz

Tamaño: 40x45x99 cm

Peso bruto: 70 kg

Embalage: Caja de Madera



Theory:

Diode laser hair removal technology is based on the selective dynamics of light and heat. The laser goes through the skin surface to reach the root of hair follicles; light can be absorbed and converted into heat damaged hair follicle tissue, so that hair loss regeneration without injury surrounding tissue. Slight pain, easy operation, the most safe, technology for permanent hair removal now.

Diode laser equipment (model: FG 2000) adopts 810 nm, particularly effective to hair follicle melanocytes without injury surrounding tissue. The laser light can be absorbed by hair shaft and hair follicles in the melanin, and converted into heat, thus increasing the hair follicle temperature. When the temperature rises high enough to irreversibly damage the hair follicle structure, which disappear after a period of natural physiological processes of hair follicles and thus achieve the purpose of permanent hair removal.

Characters:

Safety: 810 nm laser with sable function, intelligent system control and long using life

Quick: big spot size $12 \times 10 \text{ mm}^2$, high effect and quick treatment on big treatment area

Efficiency: 810 nm is in the spectrum of near-infrared ($0.75 \sim 1.50\mu\text{m}$) region, effective to absorb melanin and goes through dermis to reach to adipose tissue, acting on different area and depth of hair.

Slight pain: sapphire temperature cool down $0\sim 4^\circ\text{C}$, comfortable to the whole treatment.

Facilities: intelligent LCD screen, easy operation.

Permanent hair removal: suitable to all types of hair color and high efficiency.