# Skin Rejuvenation and Hair Removal Diode Laser(LY-DL1)



# **Function:**

#### 1. Hair Removal

Get rid of unwanted hair like lip hair, beard, armpit hair, hair on arms, legs andbikini area. Suitable for both light and dark skin.

# 2. Skin Rejuvenation



# **Applications:**

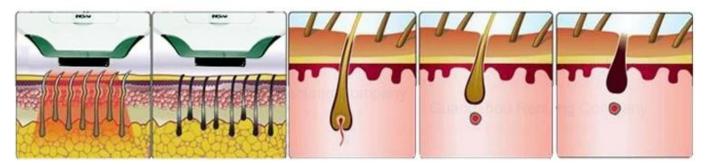
For fast, safe, painless and permanent hair removal on all 6 skin types, including dark skin. Suitable for any unwanted hairs on areas like face, arms, armpits, chest, back, bikini, legs...



#### Working theory:

- 1. The instrument can effectively penetrate to the targeted tissue, and the appropriate laser pulse time can ensure the accumulated energy to break the targeted tissue without damaging the surrounding tissues.
- 2. The appropriate energy density can provide enough energy output in a certain time to break the targeted tissues without damaging the surrounding tissues.
- 3. The appropriate epidermal protection measure can ensure enough damage of the targeted tissues without damaging the surrounding tissues.
- 4. The multi-pulse laser of this semiconductor laser hair removal series chooses the mode of a relative low energy density to heat mascara to

75°C, and maintain this state with the hand tools sliding under 10Hz, then both the hair follicle and stem cell growth will become inactive, reaching the goal of permanent hair removal.



#### **Advantages:**

#### 1. Better customer experience

**Cool and painless:** Germany micro channel cooling technology realize freezing point hair removal, fully guaranteed the sapphire skin protection system keep at the temperature of 4°C.

**Quick and complete:** Large square spot increase the treatment area and covers all the corners of skin.

No hyperpigmentation: penetrate directly to the targeted tissue.

#### 2. Safer

**Skin temperature control:** the cooling technology ensures the skin in comfortable condition.

**No inflammation:** the laser energy reach directly to the hair follicles without damaging the skin.

**Latest technology:** guaranteed by the latest technology in Optics Valley in China, where lies the high-density high-tech enterprises.

#### 3. More efficient

**Large spot:** 12mm\*16mm big spot make it more easier for large area hair removal.

**User friendly:** multi-language menu suitable for different operators **Accurate:** High energy density output ensure it suit for all kinds of skin. Laser energy can reach deep hair follicles and be effectively absorbed. **Flexible:** adjustable frequency, maximum output frequency is 10HZ

#### 4. Longer service life

Cooling system: Air + Water + Diode + TEC Cooling. TEC is the latest

cooling method which widely use in refrigerator, this new cooling method can confirm the diode laser in a more suitable working environment and control it in low temperature even for long time contentiously working. **Strict temperature control:** if the temperature is over 35 degree, the machine will stop work, this can well protect the therapy handle safety, especially for the bars and crystal filter.

**Taiwan imported power supply:** the best power supply in the market, confirm the machine stable and energy enough.

**Germany imported bars:** confirm the shoting of the machine over 5,000,000 times and have enough energy.

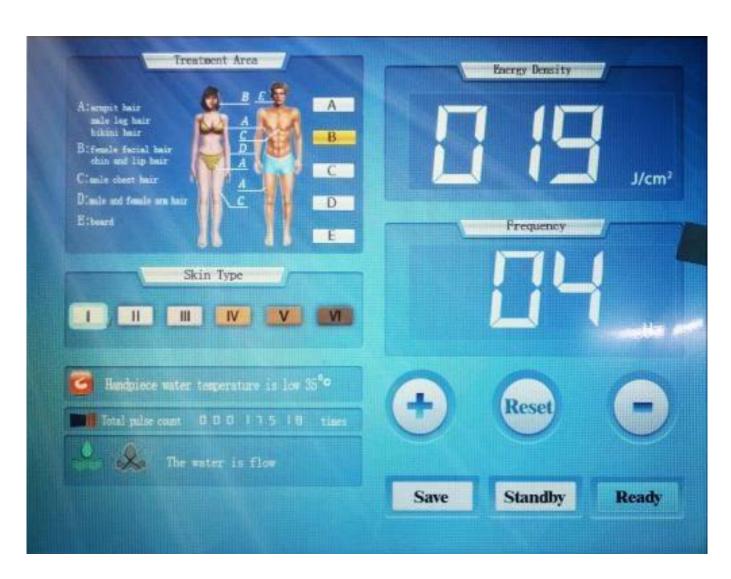
#### 5. Lower running cost

With less treatment time and longer service life, the unit running cost on each customer is considerably reduced.

# 6. In Lanyuan, you can find the most suitable machine for your beauty career

**Customized** function combination to meet different beauty purpose. **Various cases options** to match different style in your work room.

### **Product detailed images:**





# **Product descriptions:**

Troduct description	
Item	Skin Rejuvenation and <u>Hair Removal</u> <u>Diode Laser</u>
Model No.	LY-DL1
Туре	Laser
Laser type	Semiconductor/freezing painless laser
Q-Switch	No
Style	Stationary
Laser instrument working mode	Pulse mode
Cooling Fin	240*2
Wave length	808nm+10nm
Light spot size	10mm*16mm
Pulse width	10-300ms
Maximum energy of a pulse	3J-140J
Pulses energy	140J+10J
Laser instrument power	600W
Input power	1200W
Working voltage	110V+ 10%,50Hz
OSD Language	Chinese, English
Insurance specification	Max 10 A
Size (Machine)	1180*500*385mm
Weight	≈51kg

# **Service:**

- 1. Technical instruction documents.
- 2. Technical support by pictures, videos and online instruction.
- 3. Response within 24 hours.

# **Warranty:**

One year warranty, life-long maintenance.

Our engineers technical support will be constant.

# Package, Shipping & Delivery:

Parkand	Instruments well packed by styrofoam, air box or fumigation wooden cases.
Shipping	By air, by sea or by express.
Delivery	3-10 business days



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