

CE

VETERINARY USE
LASER
DEVICE **Vet-Cure**

*Veterinary laser
for Pets and Animals*



Welcome to Use Vet-cure Laser Device

This product belongs to a laser device. Before using the device, please carefully read the manual to know all the functions to ensure safe use.

Cautions:

1. Do not make direct view or observe the laser beams via any optical instruments.
2. Keep out of reach of children to prevent injuries to their eyes.
3. When using the device, please keep light emitting ports clean. Otherwise, the light losses will increase and then affect the therapy effects.
4. If the device is not used for a long time, please charge it every 4-6 months for battery maintenance.

Contents

I. Main Structure	1
II. Specifications	1
III. Parts	2
IV. Operation Instructions	4
V. Signs	7
VI. Trouble-shooting Instructions	8
VII. Maintenance and Preservation	9
VIII. Warranty	10
IX. Transportation and Storage	11
X. Product List	11

I. Main Structure

The device mainly consists of host, power adaptor, manual book and portable box.

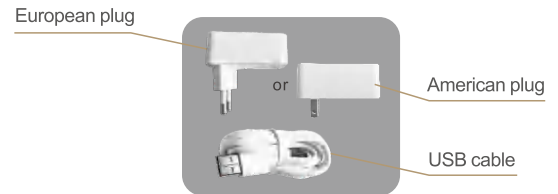
II. Specifications

Laser medium	GaAlAs Semiconductor
Laser wavelength	650nm & 808nm
Number of laser diodes	5X808nm laser diode 10X650nm laser diode
Maximum output power	800mW 150mW each 808nm laser diode 5mW each 650nm laser diode
Time setting	5-30 minutes, 5 minutes as an interval
Power adjustment	3 levels intensity for adjustment
Battery voltage	DC 3.6V
Battery capacity	5200mAh
Input power	≤ 10VA
Environmental temperature	5°C~40°C
Relative humidity	≤ 80%
Atmospheric pressure	860hpa~1060hpa
Voltage	100-240V
Service life	4000 hours for continuous use

III. Parts



Host



Power adapter



IV. Operation Instructions

1. Functions Setting and Keys Operations

1.1 Power on

- 1) Press "On/off" for 3 seconds (Figure 1) to turn it on.
- 2) The buzzer will "beep" when it is lighted up.
- 3) All the icons on LCD screen will light up when the device is turned on, and then the parameters will be reset as (pulse mode, 30 minutes ,mid-level power output shown in Figure 2).



Figure 1



Figure 2

1.2 Switch Modes

- 1) When turn the device on, press "Mode" to select mode. There are two adjustable modes : "pulse output mode" and " continuous output mode".
- 2) Press "Mode", buzzer will "beep", and the corresponding icon on LCD screen will light up (Figure 3).



Pulse output mode



Continuous output mode

Figure 3

1.3 Time Setting

- 1) Press “Time” to adjust time. Time increases 5 min / time; time is adjustable from 5 to 30 minutes.
- 2) When “Time” is pressed, buzzer will “beep”, and the time icon on LCD screen will change.

1.4 Laser Output Power Intensity Setting

- 1) Press “+” or “-” to adjust the intensity of laser output power. There are three levels of laser output intensity. Press “+” to increase power intensity; press “-” to decrease power intensity.
- 2) When “+” or “-” is pressed, buzzer will “beep”, and the corresponding icon on LCD screen will change.



Figure 4

1.5 Start and Pause

- 1) After working mode, time and laser output power intensity are set, short press “On/off” to start the device to output laser. Buzzer “beep” and time counts down.
- 2) After using, buzzer “beep”, LCD screen returns to the setting status, and laser stops outputting.

- 3) If the device has to be paused in the process of using, short press “On/off”. Buzzer “beep” and time display pauses.

Notes:



1. Time cannot be adjusted during the process of using. Please pause laser output (short press “on/off”) before adjustment.
2. Laser power intensity cannot be adjusted during the process of using. Please pause laser output (short press “on/off”) before adjustment.
3. Working mode can be adjusted during the process of using. Please press “Mode”.

1.6 Power off

Press “Power” to turn off for 3 seconds. At the same time, buzzer “beep”.

Note: the device has automatic shutdown function to save energy. In the absence of keys operation and laser output, the device will automatically turn off after one minute.

2. Charging Instruction

- 1) Please charge timely  when appears on LCD screen to ensure the normal service life of batteries.
- 2) Please insert end A of power adaptor to a household socket (100V-240V) and insert end B of power adaptor to the jack of host for charging (Figure 5). Buzzer “beep” twice and the icon of battery on LCD screen shows that the device is charging. When the device is fully charged, the icon of battery displays .

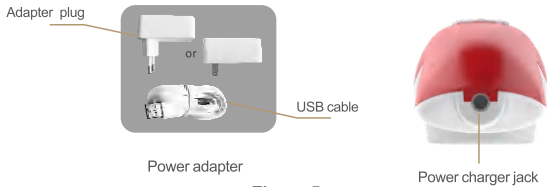


Figure 5

Note: 1. The charging time should be above 10 hours for the first three times.
 2. Forbid replacing power adaptor to avoid damaging the device.

V. Signs

According to regulation in EN60825-1: 2014 standard, each 3B laser product must be accompanied by a radiation warning sign and a radiation declarative sign.



Radiation warning sign



Radiation declarative sign

Description of other signs



No littering



keep dry



keep away from sunlight



CE Mark



Fragile



Up

VI. Trouble-shooting Instructions

Faults	Causes	Solutions
Can not turn on the device	1. Insufficient time of pressing "On/Off". 2. Battery is low.	1. Long press "On/Off" over 3 seconds. 2. Plug "power adapter" to charge. The device can be normally turned on after being fully charged
Non-luminance of lasers	"On/Off" is not short pressed.	1. Short press "On/Off". 2. The device can be normally turned on after being fully charged.
Weak or no laser output	Damaged laser	Return the device to the factory for replacing or repairing

VII. Maintenance and Preservation

- 1) If the device breaks down, please check and exclude the cause according to "Trouble-shooting Instructions". If the problems can't be solved, please contact the nearest authorized service provider. Don't disassemble or repair by yourself without permission to avoid unnecessary losses.
- 2) Please use cotton soaked in neutral cleaning fluid to clean the dirty surface of the device. Don't use organic solvents, gas etc. to clean.
- 3) Please use cotton soaked in alcohol to gently clean light emitting ports or lasers. Strictly forbid using any liquid to soak or hard objects to dig.
- 4) Please keep the device away from humidity, high temperature and direct exposure to sunlight to avoid internal components aging to reduce the lifetime.
- 5) Please do not place the device together with hard objects to avoid scratches on its surface or damage to lasers.
- 6) For charging at the first three times, please recharge after the balance of battery runs out and time shall not be less than 10 hours.
- 7) If the device is not used for a long time, please charge it at least every 4 to 6 months, which is beneficial for battery maintenance. As lithium battery has the characteristic of power consumption, if the battery can't be charged for maintenance timely, it will be protected automatically after over discharging. In such case, the battery should be returned to the factory for activation or replacing, which will cause unnecessary trouble for you.

VI. Warranty

Dear Clients:

Thanks for purchasing our product. Customer's satisfaction is our only service philosophy. To protect your legal rights and remove your future worries, we hereby make the following commitments and accordingly provide you the perfect after-sales services.

1. Exchange or Warranty:

- 1) The host can be replaced for free with warranty card in the case of quality problems under normal use within one year since purchasing date.
- 2) We provide free maintenance services after warranty period, however material costs will be charged as appropriate.
2. We will charge some maintenance fees for the followings excluded in the scope of exchange or warranty:
 - 1) No warranty card.
 - 2) Damages caused by improper operation or mistakes.
 - 3) Breakdowns caused by self-disassembling.
 - 4) Materials fees shall be charged as appropriate over warranty period.
 - 5) Breakdowns or damages caused by accidents or human activities (scratches, soaking or unauthorized replacement of parts).
 - 6) Damages caused by natural disasters.
 - 7) Shell, manual, packaging, warranty card and other accessories.

IX. Transportation and Storage

General transportation tools are allowed, but strong shocks, vibration, snow and rain splash should be avoided in transportation process. The packed device shall be stored in the room with more than 80% relative humidity and without corrosive gas and well-ventilation.

X. Product list

- | | |
|-----------------------|-------|
| 1. Host | 1unit |
| 2. Power adapter plug | 1pc |
| 3. USB cable | 1pc |
| 4. Manual | 1pc |
| 5. Warranty card | 1pc |