## DIODE LASER SYSTEM

# TERMINATOR
# Mixed wavelength
## Diode laser hair removal system
**755nm+1064nm+808nm**

Mixed wavelenght diode laser machines apply to muti type of skin and with great therapeutic effect.
Compared with single wavelength diode laser machines, the treatment effect increased by 20% at the same energy level.
Compared with single wavelength diode laser machines, the client's pain feeling was reduced by 20% at the same energy level.

WARRANTY 2 YEAR

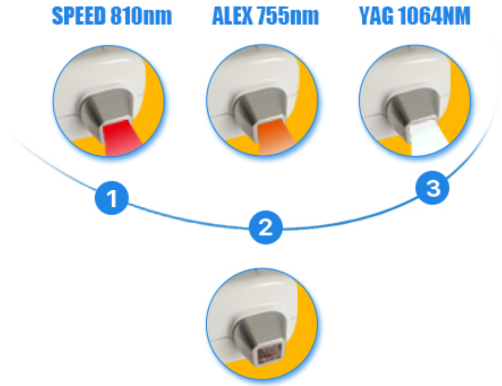
**10 million**
**755nm+1064nm+808nm**

Anything is possible!

Professional Medical& Beauty Equipment Supplier

BEAUTY BL LIGHT

## THEORY



As an integrated solution, TERMINATOR T808-G+ combines the benefits of all 3 wavelength 808nm，755nm，1064nm，
3 wavelength have different laser characteristics. Targeting different tissue depths as well as structures within the hair follicle. Thus to the greatest extent to ensure the effective treatment and Virtually painless; Terminator T808-G+ achieves the safest and the most comprehensive hair removal treatment available today. Really reach: painless, fast, and effective!

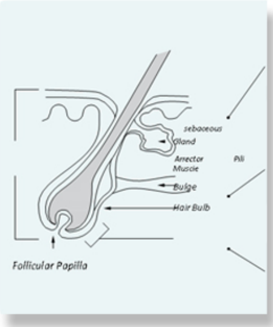
## FEATURES

### Treatment characteristics

- Terminator 808-G + combines the benefits of all 3 wavelengths，It is groundbreaking for the laser hair removal industry.
- 3 combined wavelengths covering the optimal treatment spectrum 808nm 755nm 1064nm，the treatment Characteristics for different hair
- Virtually painless
- All skin types, even tanned skin

### Trio clustered diode technology

- Terminator 808-G + offers the synergistic benefits of the 3 most effective wavelengths for hair removal, each targeting different structures within the hair follicle.
- The 3 main anatomical targets include the Bulge, Bulb and Papilla.



EATURES

## AlEX 755nm Wavelength

The Alexandrite wavelength offers more powerful energy absorption by the melanin chromophore, making it ideal for the widest range of hair types and color- especially light- colored and thin hair. With more superficial penetration, the 755nm wavelength targets the Bulge of the hair follicle and is especially effective for superficially embedded hair in areas such as the eyebrows and upper lip

## SPEED 810nm Wavelength

The classic wavelength in laser hair removal, the 810nm wavelength, offers deep penetration of the hair follicle with high average power, a high repetition rate and a large 2cm spot size for fast treatment. The 810nm has a moderate melanin absorption level making it safe for darker skin types. Its deep penetration capabilities target the Bulge and Bulb of the hair follicle while moderate tissue depth penetration makes it ideal for treating the arms, legs, cheeks and beard.

## YAG 1064nm Wavelength

The YAG 1064 wavelength is characterized by lower melanin absorption, making it a focused solution for darker skin types.

At the same time, the 1064nm offers the deepest penetration of the hair follicle, allowing it to target the Bulb and Papilla, as well as treat deeply embedded hair in areas such as the scalp, arm pits and pubic areas. With higher water absorption generating a higher temperature, the incorporation of the 1064nm wavelength increases the thermal profile of the overall laser treatment for most effective hair removal

BEAUTY BL LIGHT

SHR

## SHR Histology

SHR works by gradually heating the dermis to a temperature that effectively damages the hair follicles and prevents re-growth, while avoiding injury to the surrounding tissues.

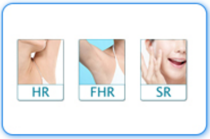
A high repetition rate of short pulses are delivered deep into the dermis, achieving high average power and therapeutically effective heat build-up, with virtually no pain.

The sweeping In-MotionTM technique of moving the applicator repeatedly over the treatment area ensures full coverage while TEC tech cools the skin surface - preventing superficial burns and allowing for virtually painless, yet highly effective hair removal.

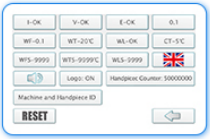
BEAUTY BL LIGHT

MACHINE

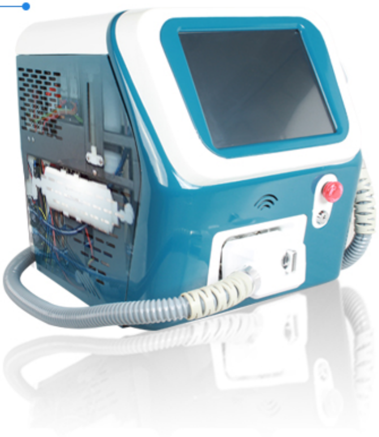
Automatic detection

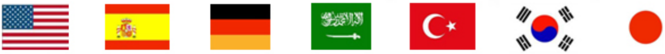


In-bulit expert system


I-OK
V-OK
E-OK
0.1
WF-0.1
WT-20℃
WL-OK
CT-5℃
WFS-9999
WTS-9999℃
WLS-9999
Logo: ON
Handpiece Counter: 50000000
Machine and Handpiece ID

Patent multipoint real-time monitoring

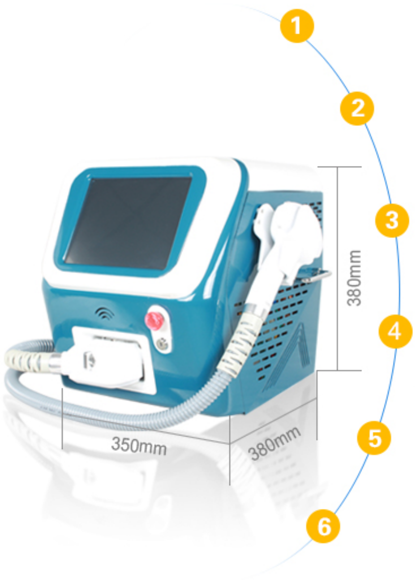




Multi-language option （7 languages）

BEAUTY BL LIGHT

MACHINE



High power Germany bar

High efficiency double filtration system

Integrated plug

Silicone anti-bending

Top-quality Italian pump

High quality USA—Imported radiator

BEAUTY BL LIGHT

PARAMETER

## Specifications

| | |
|---|---|
| Laser wavelength | Mixed |
| Laser power | 800W |
| Laser Bar number | 5 unit（one bar 160W)<br>2 unit 808<br>2 unit 755<br>1 unit 1064 |
| Sapphire Size | 12*12mm |
| Energy Density | 1~120J/cm2 (HR Mode) Hair removal<br>20J/cm2 (FHR Mode) Fast hair removal |

| | |
|---|---|
| | 10J/cm2 (SR Mode) Skin rejuvenation |
| Repetition Frequency | 1~10HZ (HR mode)<br>10HZ (FHR mode)<br>10HZ (SR mode) |
| Handpiece Cooling System | Sapphire TEC cooling + Water cooling +Real-time monitoring |
| Water System Cooling | High power Fan cooling+ Real-time monitoring |
| Water System Protection | water flow, water level, water temperature etc. |
| Laser Emitter Protection | Over current, over voltage, overload, power failure etc. |
| Continuous Operation Time | 6 hours |
| Filter System | Medical filtering system+ Real-time monitoring |
| Operation Parameter | 48 treatment programmers for 4 types of skin colors |
| Language | 7 languages built in the system |
| Connection Method | Self-locking integrated plug |
| Machine Power | AC 230V+10% 15A |
| N.W | 55KG |
| Size | 380mm*380mm*350mm |

BEAUTY BL LIGHT

## INSIDE

ADVANTAGE

## Advantage comparison

| Item | IPL | 808nm | 755+808+1064nm | In conclusion |
|---|---|---|---|---|
| Thick hair | Ok | Ok | Ok | |
| Common hair | OK | OK | OK | |
| Thin hair | NO | Common | Good | Up 20% |
| Yellow hair | NO | Common | Good | Up 20% |
| Brown hair | NO | Common | Good | Up 20% |
| Pain | Pain | Common | Little | Down20% |

---

BEAUTY BL LIGHT

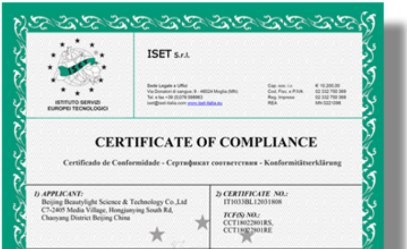
CLINICAL

## Treatment parameters

| Subject | Treatment count Black hair | Single count Yellow hair | Power | Hz |
|---|---|---|---|---|
| Finger | [redacted] | [redacted] | [redacted] | [redacted] |
| The back of the hand | [redacted] | [redacted] | [redacted] | [redacted] |
| Toe | [redacted] | [redacted] | [redacted] | [redacted] |
| Instep | [redacted] | [redacted] | [redacted] | [redacted] |
| Armpit hair | [redacted] | [redacted] | [redacted] | [redacted] |
| Upper lip | [redacted] | [redacted] | [redacted] | [redacted] |
| Hairline (front) | [redacted] | [redacted] | [redacted] | [redacted] |
| Hairline (behind) | [redacted] | [redacted] | [redacted] | [redacted] |
| Cheeks | [redacted] | [redacted] | [redacted] | [redacted] |
| Mandibular | [redacted] | [redacted] | [redacted] | [redacted] |
| Forearm | [redacted] | [redacted] | [redacted] | [redacted] |
| Upper arm | [redacted] | [redacted] | [redacted] | [redacted] |
| Knee | [redacted] | [redacted] | [redacted] | [redacted] |
| Calf | [redacted] | [redacted] | [redacted] | [redacted] |
| Thigh | [redacted] | [redacted] | [redacted] | [redacted] |
| Chest hair | [redacted] | [redacted] | [redacted] | [redacted] |
| Abdomen | [redacted] | [redacted] | [redacted] | [redacted] |
| Waist | [redacted] | [redacted] | [redacted] | [redacted] |
| Bikini | [redacted] | [redacted] | [redacted] | [redacted] |
| The back of the body (above) | [redacted] | [redacted] | [redacted] | [redacted] |
| The back of the body (middle) | [redacted] | [redacted] | [redacted] | [redacted] |
| Buttocks | [redacted] | [redacted] | [redacted] | [redacted] |
| Around the anus | [redacted] | [redacted] | [redacted] | [redacted] |

BEAUTY LIGHT

CE



ISET S.r.l.

ISTITUTO SERVIZI EUROPEI TECNOLOGICI

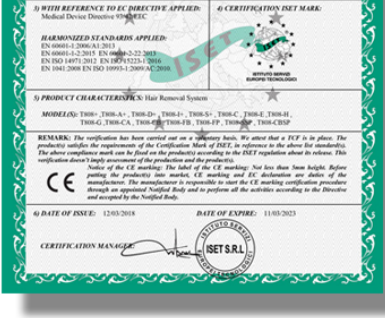
CERTIFICATE OF COMPLIANCE

Certificado de Conformidade - Сертификат соответствия - Konformitätserklärung

*1) APPLICANT:*
Beijing Beautylight Science & Technology Co.,Ltd
C7-2405 Media Village, Hongjunying South Rd,
Chaoyang District Beijing China

*2) CERTIFICATE NO.:*
IT1033BL12031808

*TCF(S) NO.:*
CCT18022801RS,
CCT18022801RE



**3) WITH REFERENCE TO EC DIRECTIVE APPLIED:**
Medical Device Directive 93/42/EEC

**HARMONIZED STANDARDS APPLIED:**
EN 60601-1:2006/A1:2013
EN 60601-1-2:2015 EN 60601-2-22:2013
EN ISO 14971:2012 EN ISO 15223-1:2016
EN 1041:2008 EN ISO 10993-1:2009/AC:2010.

**4) CERTIFICATION ISET MARK:**

ISTITUTO SERVIZI EUROPEI TECNOLOGICI

**5) PRODUCT CHARACTERISTICS:** Hair Removal System

**MODEL(S):** T808+ ,T808-A+ , T808-D+ , T808-I+ , T808-S+ , T808-C , T808-E ,T808-H ,
T808-G ,T808-CA , T808-CB , T808-FB , T808-FP , T808-SSP , T808-CBSP

**REMARK:** *The verification has been carried out on a voluntary basis. We attest that a TCF is in place. The product(s) satisfies the requirements of the Certification Mark of ISET, in reference to the above list standard(s). The above compliance mark can be fixed on the product(s) according to the ISET regulation about its release. This verification doesn't imply assessment of the production and the product(s).*

CE *Notice of the CE marking: The label of the CE marking: Not less than 5mm height. Before putting the product(s) into market, CE marking and EC declaration are duties of the manufacturer. The manufacturer is responsible to start the CE marking certification procedure through an appointed Notified Body and to perform all the activities according to the Directive and accepted by the Notified Body.*

**6) DATE OF ISSUE:** 12/03/2018 **DATE OF EXPIRE:** 11/03/2023

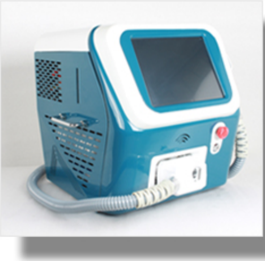
**CERTIFICATION MANAGER:**

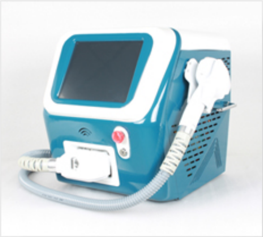
ISET S.R.L

2 years or 10 million shots warranty

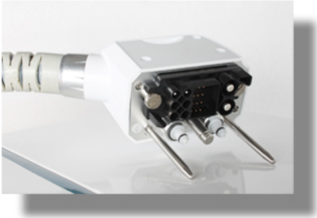
BEAUTY BL LIGHT

MACHINE PHOTO

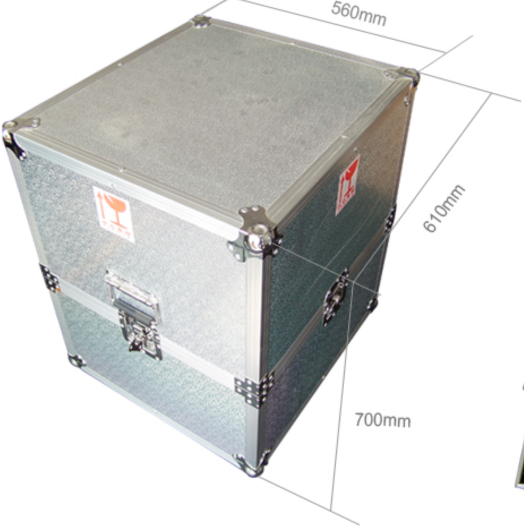


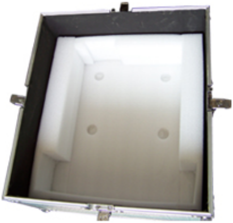


## HD PHOTO



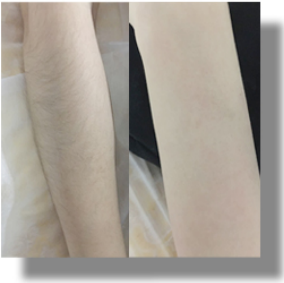
## PACKAGE





BEAUTY BL LIGHT

BEFORE AND AFTER



COMPANY

BEAUTY LIGHT

**BEIJING BEAUTY LIGHT SCIENCE AND TECHNOLOGY CO., LTD**

www.beautylight.com.cn info@beautylight.com.cn
Add: C7-2405 Media Village， Hong junying South Rd,Chaoyang District,Beijing China.

**Mr. Simon +8613810178329**

✉ info@beautylight.com.cn
☎ 008613810178329