

## LIGHT THERAPY DEVICE (RED/BLUE)

Super energy-collecting chip, the light source has high purity and a high light power density, making it suitable for various wound treatments.

Remove acne and pimples

Improve dull and yellowish skin

Promote wound healing

Anti-inflammatory and anti-bacterial

Relieve swelling and pain

Skin rejuvenation and whitening



Pioneer-100A



Pioneer-100B

### Technical Principle:

It uses high-purity, high-power density red, blue and mixed light to irradiate the skin, which can change the cell structure, kill bacteria, provide a comfortable environment for new cells, enhance the generation of new collagen elastin and collagen, promote cell growth, repair inflammatory acne aging skin, relieve sunburn skin without damaging the skin, can whiten skin, promote skin elasticity.

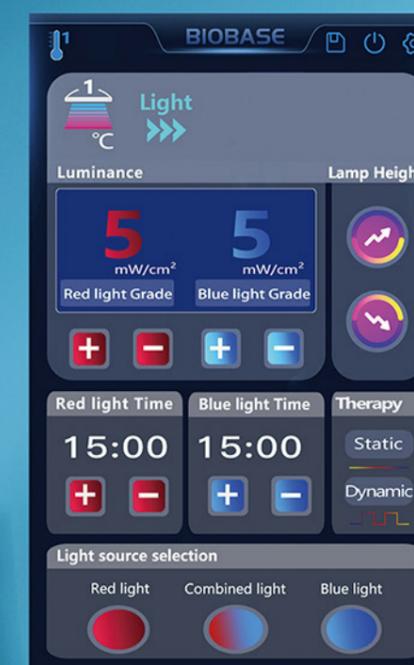
### Advantages:

1. Super energy-gathered chip light, higher energy, longer lifespan.
2. Internal constant current source power supply, stable light output.
3. Integrated light source design, no need to disassemble or replace the light source.
4. There are two types of lamps to choose from, suitable for various wound treatments.
5. The light source module can be lifted and rotated in all directions, meeting various illumination angle requirements.

12.1-inch high-definition touch screen

1-99min time controllable

Three light sources are available, with five intensity settings adjustable.



### Technical Parameters:

| Model                    | Pioneer-100A                      | Pioneer-100B                       |
|--------------------------|-----------------------------------|------------------------------------|
| Light Sources            | Sector lamp holder*1              | Energy-gathering lamp holder*1     |
| Peak Wavelength          | Red light: 640nm±10nm             | Blue light: 460nm±10nm             |
| Optical Power Density    | Red light: ≥100mW/cm <sup>2</sup> | Blue light: ≥100mW/cm <sup>2</sup> |
| Optical Power Regulation | 5 level adjustable                |                                    |
| Treatment Time           | 0~99min adjustable                |                                    |
| Effective Treatment Area | ≥2500cm <sup>2</sup>              |                                    |
| Noise                    | ≤65dB(A)                          |                                    |
| Power Supply             | AC110~220V±10%, 50/60Hz           |                                    |
| External Size(W*D*H)     | 740*640*1210mm                    |                                    |
| Net Weight               | 42kg                              |                                    |
| Packing Size(W*D*H)      | 736*566*1370mm                    |                                    |
| Gross Weight             | 50kg                              |                                    |