

**Supplementary Material for manuscript entitled
“Investigation of the Efficacy and Safety of 650nm
Low-Level Red-Light for Myopia Control in Children:
A Randomized Controlled Trial”**

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The details of the medical device used for low-level red-light intervention in this clinical trial.



Figure1 Part A

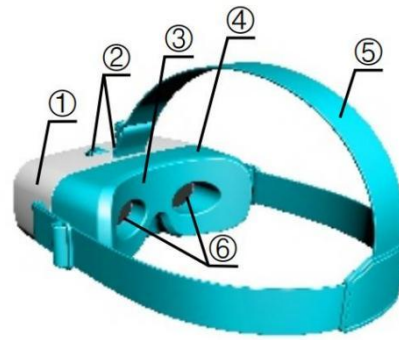


Figure1 Part B

Figure1 Part A: Schematic diagram of wearing during treatment; Figure1 Part B: Schematic diagram of equipment construction.

- ① The main body, carries each functional devices.
- ② Pupil distance wheel, to achieve the best intervention effect, user could adjust pupil distance wheel to focus two light spot fusion into one light spot.
- ③ The sensor area, which detects whether the user is wearing the device and record the time of using.
- ④ Eye mask, when using the device, the eye mask can cover the eyes well and prevent interference from external light.
- ⑤ Fixed belt, which helps fix the device on the user's head.
- ⑥ Light source window, from which the light beam is emitted.