

ABSTRACT

The present invention provides a myopia-preventing illumination apparatus for illuminating eyeballs and surrounding tissues via light that penetrating periorbital skin, subcutaneous tissue, then pass through peripheral cornea, iris, peripheral lens, uvea, sclera and choroid, retinal pigment epithelium, comprising multiple light source, two units for pupil detector and a CPU controller electrically connects to the light source, wherein the light source provide high intensity light pass through extra pupillary pathway to illuminate eyeball and surrounding tissue so as to provide benefit effect for preventing myopia progression.

Fig. 2C