

MYOPIA CONTROL MEANS

ABSTRACT

Sets, kits or stocks of anti-myopia contact or spectacle lenses, along with methods for their use, that do not require a clinician to measure peripheral refractive error in the eyes of myopic patients. Extensive surveys have shown that lenses having peripheral powers or defocus set in accordance with central corrective power will cover almost all normal myopes not worse than -6D central refractive error. In one example, a kit or set of lenses (50, Figure 15) can have multiple parts or sub-sets (52, 54) each comprising a compartmented container (56a, 56b) with lenses (58a, 58b) arranged according to increments of central corrective power (59a, 59b). The lenses (58a) of the first part (52) have four steps (60a, 61a, 62a, 64a) of peripheral power or defocus to provide therapeutic effect and, while the lenses (58b) of the second part (54) also have four steps (60b, 61b, 62b, 64b), the level of therapeutic effect is higher. Other examples of sets, kits and stocks, as well as examples of lenses themselves, are disclosed together with methods of use.

Fig. 1