

OPHTHALMIC LENS SYSTEM CAPABLE OF COMMUNICATION BETWEEN LENSES UTILIZING A SECONDARY EXTERNAL DEVICE

ABSTRACT

The present invention comprises an ophthalmic lens system capable of wireless communication through utilization of an external device, wherein the ophthalmic lens system comprises a first ophthalmic lens on a first eye and a second ophthalmic lens on a second eye, wherein the lenses may be configured to wirelessly communicate with each other by transmitting and receiving data through an external device. More particularly, in some embodiments, the external device may comprise electronic components with more computational power and energization capabilities than the ophthalmic lenses.

Fig. 1A