

ABSTRACT

HIGH PLUS TREATMENT ZONE LENS DESIGN AND METHOD FOR PREVENTING AND/OR SLOWING MYOPIA PROGRESSION

Contact lenses incorporate high plus or add power profiles that at least one of slow, retard or preventing myopia progression and minimize halo effect. The lens includes a center zone with a negative power for myopic vision correction; and at least one treatment zone surrounding the center zone, the at least one treatment zone having a power profile that increases from an outer margin of the center zone to a positive power within the at least one treatment zone of greater than +5.00D.

Figure 7