

conclusion of surgery. A patch and shield are placed until the day following surgery. A shield only is worn at night during sleep for about three weeks. Post-operative medication consists of Maxitrol drops, one/two drops three times daily. Later, Steroid drops only may be used if post-operative inflammation persists.

Older patients are generally discharged from the hospital on the second post-operative day, but discharge the day following surgery is not unusual. An operative procedure at a surgi-center with discharge home or to an extended care facility may also be generally acceptable. No restriction is placed on general activities, but vigorous activity and heavy lifting should be avoided for a period of time following surgery.

Extracapsular cases are done using either the Kelman Phacoemulsification Unit or by simple expression and removal of the cortex by hand-operated irrigating and suction tips.

The lens is manufactured by known processes and can be a multiplicity of cylindrical loops or ribbons produced concurrently or assembled for the loops or like structures of predetermined geometrical configurations in lieu of the loops. Optic and loop structure can be manufactured from a single piece of material such as PMMA or the like.

Various modifications can be made to the present invention without departing from the apparent scope thereof. Other two- or multi-structure configurations are within the scope of the invention, especially two-loop configurations. Other geometrical configurations are within the scope and teachings of this patent, especially where the lens is composed of a second material while the loops are composed of PMMA.

The lens can take other geometrical configurations such as aspheric, convex-convex, or convex-concave, and the disclosure is not solely limited to the plano-convex configuration. The lens could be made of material other than PMMA.

Finally, while the flexible loops are illustrated as closed loops, other loop structures are within the teachings and scope of the present invention. The two flexible loops can be a continuous single loop or can be more than two loops.

Each of the loops can be a single monofilament strand of PMMA having one end attached to the optic and assuming a predetermined geometrical shape such as an open loop having one free end, a "W" configuration, a "J" configuration, an "S" configuration, or any other

predetermined geometrical configuration in lieu of the closed loop U-shaped configuration as illustrated.

The loops, also disclosed as strands and ribbons, can be produced simultaneously with the lens of assembled individually to the lens.

While the loops have been illustrated in a closed configuration, the end of the loop could be open or, in the alternative, the base of the loop could be open with the arms of the loops being either straight or in a preformed geometrical configuration.

It is important that whatever configuration the loops take, the loops can be provided with a ramp to vault the lens away from the iris as desired.

The principle of the kicked up end is applicable to open end loops and closed end loops. The principle can be applied to any style of lens-either anterior or posterior chamber lens. The principle is also applicable to any style of feet, bases, or loops.

Having thus described the invention, what is claimed is:

1. Anterior chamber lens comprising:
 - a. lens optic;
 - b. two opposing ramped U-shaped loops, each of said loops formed of a smooth, round, cylindrical member, and each of said loops including substantially rounded corners, each of said loops secured into opposing sides of said lens optic; and,
 - c. each of said loops including a kicked-up end means including an end portion of each of said loops angled upwardly a finite height whereby said loops provide three-dimensional stability and flexibility in both primary and secondary implantations with either intracapsular or extracapsular cataract extractions and said kicked-up end means prevents ovaling of a pupil of an eye and bowing of said lens forward in said eye.
2. Lens of claim 1 wherein said kicked-up end provides a slightly planar portion to each of said loops between said kicked-up end means and said ramped loops.
3. Lens of claim 1 wherein said kicked-up end means provides an apexed portion between said ramped loops and said kicked-up end means.
4. Lens of claim 1 wherein ends of said loops are curved inwards.
5. Lens of claim 1 wherein said kicked-up end means are in a range of 0.05-0.25 mm from a lowest point of each of said loops.
6. Lens of claim 1 wherein said kicked-up end means are at 0.12 mm from a lowest point of each of said loops.

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