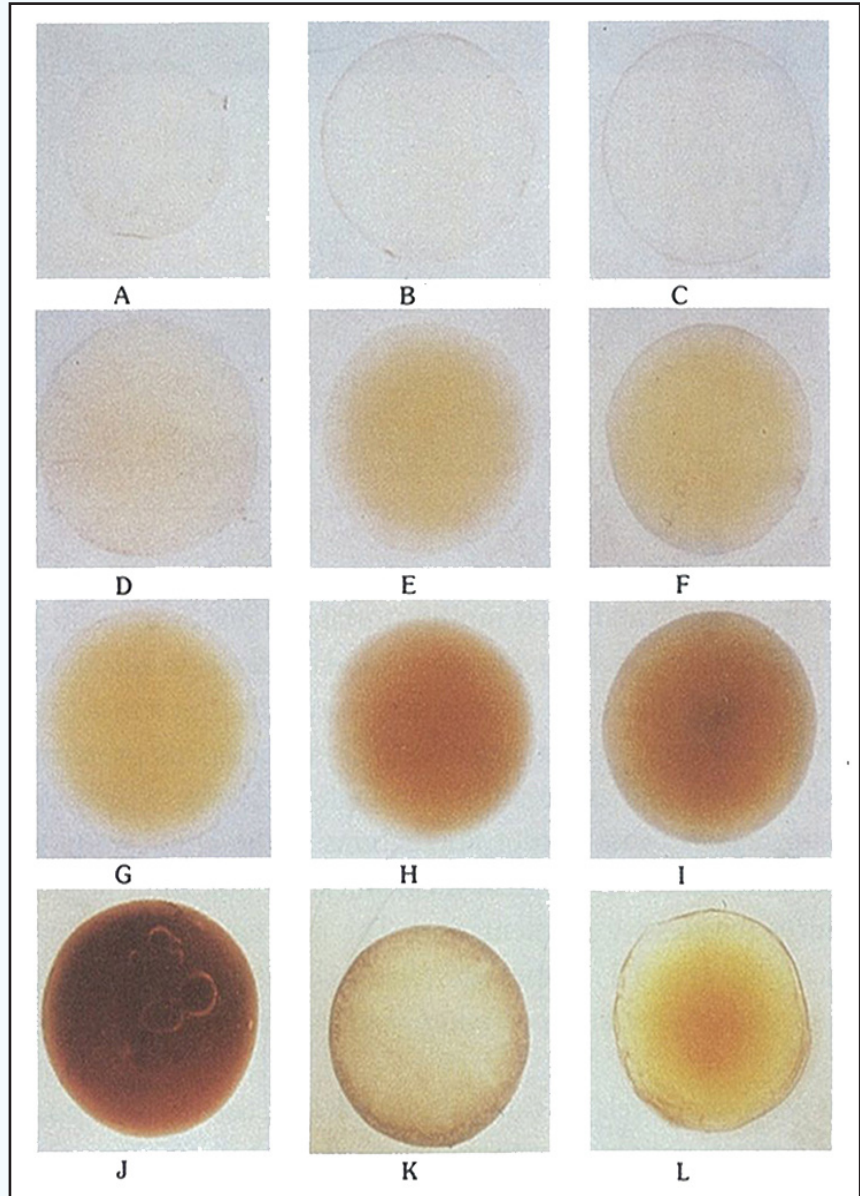
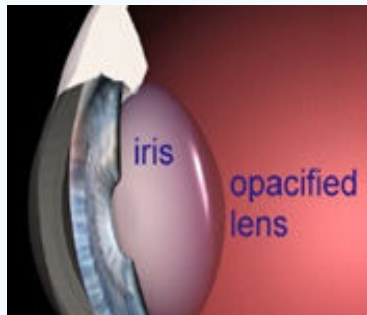
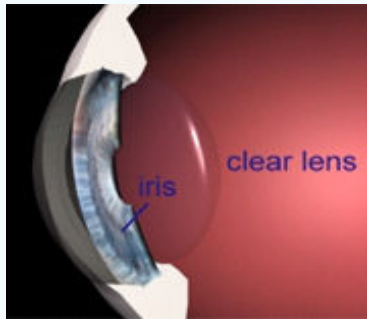


Clear Human Lens Progression to a Cataract

The human lens located behind the colored part of the eye, acts much like the lens of a camera, focusing light and images on the retina, which then transmits them to the brain. The lens of the eye clouds naturally with age, when it is then, referred to as a cataract.

Cataracts will eventually present noticeable vision loss. The only way to achieve clear vision again is to surgically remove the cataract and replace it with an intraocular lens (IOL). Surgery is recommended in a stage like images "D," "E," or "F" below, when the cataract presents visual difficulties. However in some cases, surgery may be necessary sooner.



Increasing yellow-to-brown coloration of the human lens from 6 months (A), through 8 years (B), 12 years (C), 25 years (D), 47 years (E), 60 years (F), 70 years (G), 82 years (H), and 91 years (I). Brown nuclear cataract in 70-year-old patient (J), cortical cataract in 68-year-old (K), and mixed nuclear and cortical cataract in 74-year-old (L). (Reproduced with permission from American Academy of Ophthalmology)

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