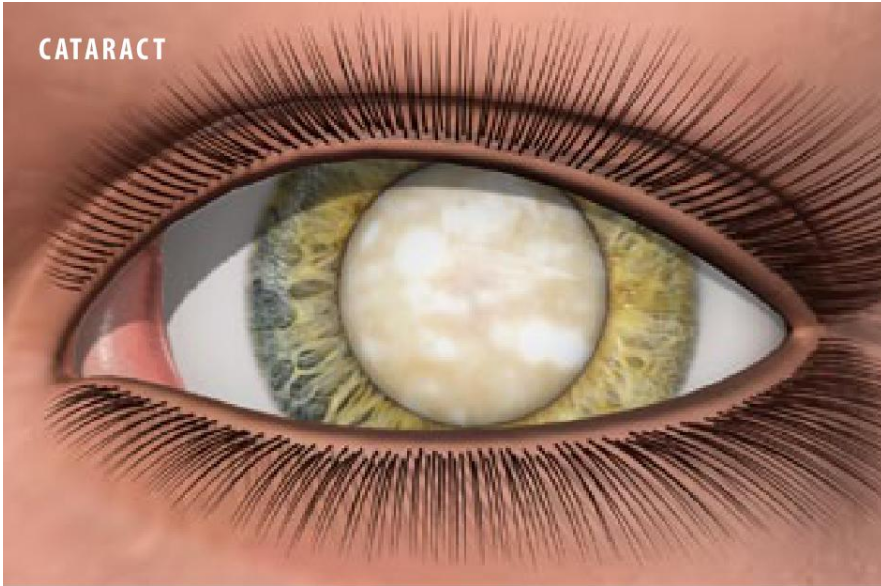


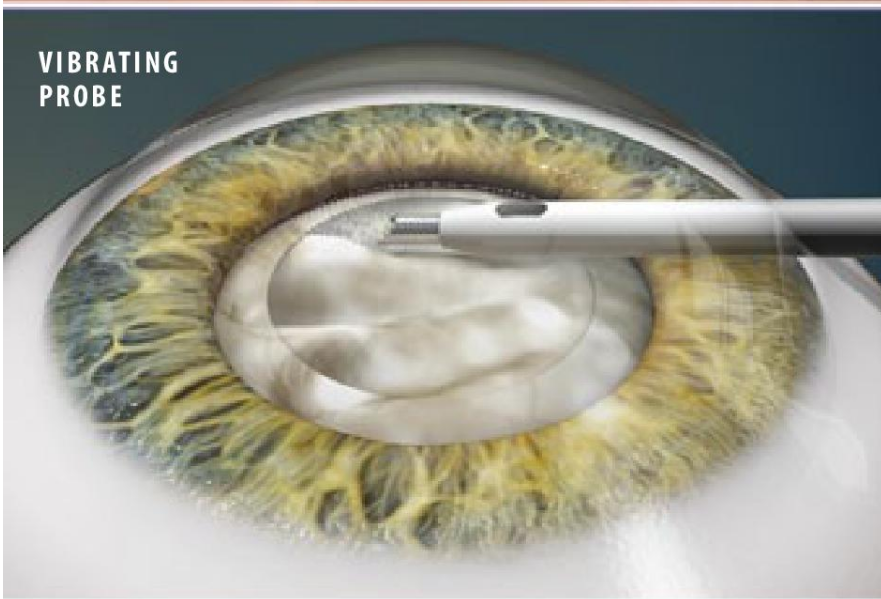


Cataract Removal (Phacoemulsification Method)

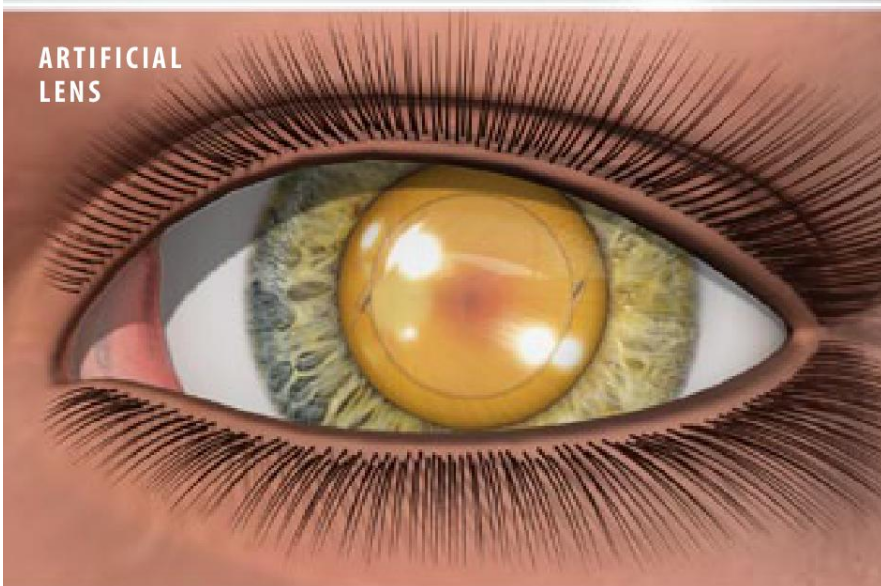
CATARACT



VIBRATING PROBE



ARTIFICIAL LENS



Overview

This surgery is used to remove a cataract. During the procedure, the cloudy lens in your eye is replaced with an artificial lens that will let you see clearly. This procedure is sometimes called "no-needle, no-stitch" cataract surgery. It's quick, painless, and you can go home the same day.

Preparation

To begin, your eye is numbed with eyedrops. A tiny opening is made in the eye's cornea. That's the clear covering on the front of your eye. The surgeon removes the front of the lens capsule. This is the sac that holds the eye's lens.

Replacing the Lens

The surgeon uses a vibrating probe to break the cloudy lens into pieces. These pieces are carefully suctioned out of your eye. Then, the flexible artificial lens is injected. It unfolds in the lens capsule. It will focus light like a healthy, natural lens.

End of Procedure and Aftercare

The incision in your eye is so tiny that it seals itself shut naturally, usually without the need for a suture. You will use special eyedrops as you heal to prevent infection. Follow up visits will be needed.