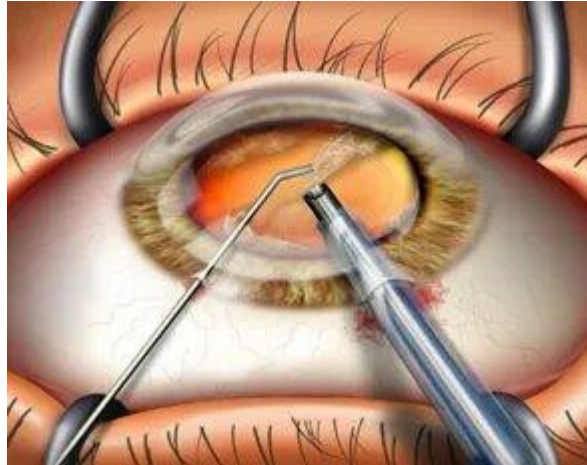




# Phacoemulsification Surgery in Delhi



## Introduction

Cataracts are a common eye problem that affects people of all ages. They occur when the lens of the eye becomes cloudy, causing vision to be blurry and distorted. While mild cataracts can be managed with corrective lenses, more severe cases require surgical intervention. One of the most popular methods for treating cataracts is [phacoemulsification surgery](#). This minimally invasive procedure involves the use of ultrasonic energy to break up the cloudy lens, which is then removed through a tiny incision in the eye. Bharti Eye Foundation is a well-known eye hospital that offers phacoemulsification surgery as a treatment option for cataracts. In this article, we'll take a closer look at this procedure and how it's performed at [Bharti Eye Foundation](#).

## What is Phacoemulsification Surgery?

Phacoemulsification surgery is a type of [cataract surgery](#) that involves the use of ultrasound technology to break up the cloudy lens in the eye. The procedure is performed under local anesthesia and usually takes less than an hour to complete.

During the surgery, the eye surgeon will make a small incision in the eye and insert a tiny probe that emits ultrasonic waves. The waves will break up the cloudy lens into small pieces, which are then suctioned out of the eye using a special device. Once the cloudy lens is removed, a clear, artificial lens is implanted to replace it.

## Why is Phacoemulsification Surgery Preferred?

Phacoemulsification surgery is preferred over other cataract surgery methods for several reasons:

- **Minimally invasive:** Unlike traditional cataract surgery, which requires a larger incision, phacoemulsification surgery involves a small incision that doesn't require stitches. This means less trauma to the eye and faster healing time.

- **Quicker recovery:** Patients who undergo phacoemulsification surgery can often return to their normal activities within a few days.
- **Improved outcomes:** Phacoemulsification surgery is highly effective in restoring vision, with most patients experiencing significant improvement in their visual acuity.

### **How is Phacoemulsification Surgery Performed at Bharti Eye Foundation?**

At [Bharti Eye Foundation](#), phacoemulsification surgery is performed by highly skilled and experienced eye surgeons using state-of-the-art technology. Here's what you can expect during the procedure:

1. **Pre-operative evaluation:** Before the surgery, you'll undergo a comprehensive eye exam to determine the severity of your cataracts and ensure that phacoemulsification surgery is the best treatment option for you.
2. **Anesthesia:** You'll receive local anesthesia to numb the eye and ensure that you're comfortable throughout the procedure.
3. **Incision:** The surgeon will make a small incision in the eye, through which the ultrasound probe will be inserted.
4. **Lens removal:** The ultrasound probe will break up the cloudy lens into small pieces, which will be suctioned out of the eye using a special device.
5. **Lens replacement:** Once the cloudy lens has been removed, a clear, artificial lens will be implanted to replace it.
6. **Post-operative care:** You'll be monitored closely after the surgery to ensure that there are no complications. You'll also be given instructions on how to care for your eye as it heals.