



Posterior capsular opacification (PCO)

Mr Kumar has diagnosed you with **posterior capsular opacification** and recommended a simple laser procedure called **YAG laser capsulotomy**. This leaflet explains what the procedure involves, how it works, and what to expect.

What is PCO?

During your cataract operation, the cloudy natural lens was removed, and a clear artificial lens (intraocular lens) was placed in your eye. This lens is still clear and working well.

A thin membrane (capsule) was left behind to support the lens; this capsule is normally clear, like cling film. Over time, this capsule can become cloudy like bubble wrap, which is called a posterior capsular opacification. This can cause:

- Blurred or hazy vision
- Glare from lights
- Reduced clarity

Why does it happen?

A small number of natural cells remain inside the eye after cataract surgery. These cells can grow over time and make the capsule cloudy. This is a normal process and not a complication or error.

It is a common cause of blurred vision after cataract surgery, occurring in about 30–40% of patients.

How is it treated?

Treatment is with a quick, painless laser procedure called YAG Laser Capsulotomy. The laser creates a small opening in the cloudy capsule, which allows light to pass through clearly again.

Mr Kumar performs this procedure using modern laser technology with a high level of precision and safety.

The procedure

When you arrive, eye drops will be used to enlarge your pupil that will make your vision blurry. It is important that you do not drive to your appointments.

After 15-20 minutes, you will be taken to the laser room where Mr Kumar will personally carry out your treatment. He will perform the procedure at a machine similar to the one used to examine the eye in the clinic. During the procedure, you are advised to keep your head still with the forehead touching the bar of the machine and your chin on the chin rest.

The procedure is painless, but you may see flashes of light and hear clicking sounds while the laser is applied.

After the procedure

Mr Kumar will instil eye drops after the laser and prescribe eye drops to take home. You are advised not to touch or rub your eyes for a couple of hours after the procedure.



Your vision might be blurry for a few hours after the procedure due to the dilating drops. You should not drive yourself home after the appointment, but you can return to normal activities, including driving and contact lens use, after a few hours. You may notice small floaters (tiny moving dots) in your vision; these are normal and usually settle within a few days to a week.

Potential risks

This laser is a safe procedure and side effects are very rare. In a minority of cases, the eye can become inflamed, or the pressure in the eye can rise. These are prevented by Mr Kumar by instilling eye drops immediately after laser treatment.

Rarely, the laser can make minor marks on the lens, but these do not impact vision. Patients can develop swelling at the back of the eye, which can be treated with eye drops.

Mr Kumar takes precautions during and after the procedure to minimise these risks.

Cost of the treatment

	One Eye	Both Eyes
Surgeon Fee	£175	£350
Hospital Fee	£325	£450

YAG capsulotomy is a quick and simple procedure that can restore your vision following cataract surgery. The procedure involves no cuts or stitches and takes a few minutes. Following the procedure, you can experience a rapid improvement in vision and return to normal activities within hours.

If you are happy with the information provided above, please contact Mr Kumar's team to make an appointment:

Email: secretaryeyedoctor@gmail.com
Phone: 0118 911 3666