

# CATARACT

TREATMENT  
IN PLOVDIV AND  
TARGOVISHTE

EYE HOSPITAL  
**LUXOR**  
Dr TASKOV

We recover not only your vision, but your life too!

[www.luxorclinic.com](http://www.luxorclinic.com)

EYE HOSPITAL  
**LUXOR**

Dr TASKOV

4003 Plovdiv  
47A Bulgaria Blvd  
phone: 032 968 881,  
032 503 238, 032 968 882  
e-mail: [office@luxorclinic.com](mailto:office@luxorclinic.com)  
[www.luxorclinic.com](http://www.luxorclinic.com)



7700 Targovishte  
25 Al. Stamboliyski Blvd  
Phone: 0601 63 404  
GSM: 0886 33 03 23  
e-mail: [sobal\\_taskov@abv.bg](mailto:sobal_taskov@abv.bg)  
[www.sobal-taskov.com](http://www.sobal-taskov.com)



## WHAT IS CATARACT?

Cataracts, or cloudy lens, may cause weakened and blurred vision, reduced sensitivity to light, difficulty seeing in the dark, double vision. Drops or glasses in this case do not help. The reason is the clouding of the normally transparent lens of the eye.



These changes are usually age-related to (about 90% of the cases), but can also be due to trauma, heredity, general illness or medication. Cataracts can affect one or both eyes at the same time.

Cataract is not a superficial process and cannot be treated with food diets, medicines or glasses. The only way to regain vision is to remove the cloudy lens with surgery and replace it with a transparent – artificial.



## WHEN TO HAVE CATARACT SURGERY?

Thanks to the state-of-the-art equipment, the surgery can be performed when the patient starts having difficulties in their daily routine. It is not recommended that the cataract is ripe. On the contrary, over-ripe lens can cause eye damage.

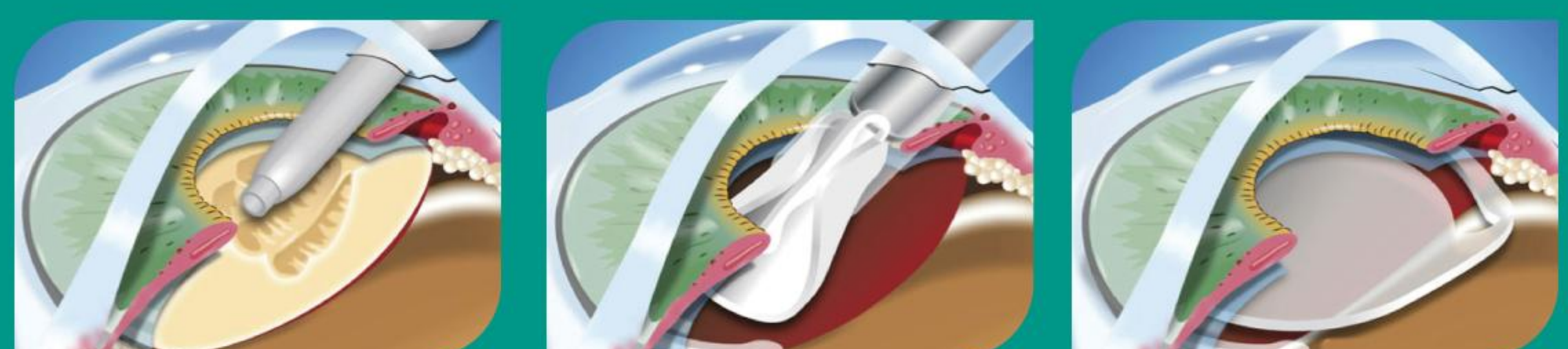


Cataract surgery using the phacoemulsification method, is one of the safest and the most successful operations. It is done through a small hole with the help of modern computerized equipment.

In Eye Hospital Luxor we operate with the last generation of the latest technologies – the femtosecond laser LenSx and Centurion, which ensures the safety of the surgery and the fastest possible recovery of the vision after it.



Thanks to the minimum opening of 2.0 mm, the surgery is bloodless and seamless. Using a small probe /with the size of pen tip/ the cloudy lens is removed and replaced with artificial.



## WHAT LENS TO CHOOSE?

The intraocular lenses are harmless to human because they are biocompatible. Currently only soft lenses are used. They can fold making possible their insertion in the eye without trauma and stitching, through a very small whole.

The latest innovation is the implantation of lens through 2.0 mm opening, it is preloaded into a special injector and is not touched by the surgeon. This method enhances the quality of the operation, prevents inflammation of the eye and shortens the recovery period.

There are types of soft lenses called multifocal that completely eliminate the need for glasses - provide good vision in near and far distance.



## WHAT IS THE ANESTHESIA?

The patient is awake and fully conscious. An anesthesiologist constantly monitors the vital functions. The operation is painless and is performed only with drops, without injections. The short duration of the intervention and its technical improvement, allow the operation of very old or damaged patients with common diseases.



## POSTOPERATIVE REGIMEN

After the surgery, the patient stays for several hours in the surgical clinic. After discharge they must wear protective sunglasses for about a month. The patient must follow the doctor's instructions:

- To apply regularly drops into the eye
- To protect it from dirt and dust
- To refrain from heavy physical work
- To attend the follow-up exams

## WILL I NEED READING GLASSES AFTER THE SURGERY?

Standard lenses provide vision only at far distance. For close distance you will need glasses, like all people over the age of 40-45. The latest lenses also offer a special yellow filter to protect the eye's retina from the high energy spectrum of the light. For the patients with astigmatism there are special toric lenses that have an additional diopter to compensate for astigmatism. The only option to see at close and far distance at the same time without glasses, are the most advanced lenses called multifocal /with multiple focuses/. It is a modern space technology that offers a new standard of living.

