

PATIENT INFORMATION

Introduction

Cataract is a condition that becomes more common as we age. A cataract forms over time as the eye’s natural lens stiffens and gradually becomes more and more opaque. People with cataracts experience ‘cloudy’ vision. Colours become less vivid over time, and there is often increased sensitivity to light. For example, someone with a cataract will likely experience an increased amount of glare from oncoming car headlights at night. Without treatment, a cataract will eventually block light passing through the eye and cause blindness.

How are cataracts treated

Fortunately, a cataract is relatively easily treated by one of the most commonly performed surgical procedures in the world. A cataract procedure takes 15 to 20 minutes to replace the natural lens that has developed the cataract with a new clear intraocular lens (IOL).

About this document:

Your eye doctor has performed the cataract surgery and implanted the intraocular lenses (IOL) in your eye. The patient implant card and leaflet have been given to you after the cataract surgery. Please always carry the patient implant card with you to facilitate medical care in case of emergency.

Your eye doctor also directed you to the link mentioned on the patient implant card (<https://hoyasurgicaloptics.com/patient>) and based on the IOL model stated, you retrieved this document, which will provide more information about your implanted device.

Brand name and model of the IOL:

Brand name	Model	Optic design	Material and Composition
Vivinex™ multiSert™	XY1-SP (yellow)	monofocal aspheric	100% soft acrylic (UV-absorbing hydrophobic acrylic polymer)
	XC1-SP (clear)		

The brand and model of the implanted IOL are stated on your implant card.

Magnetic Resonance Compatibility:

The implanted IOL does not contain any metallic components and are safe with no potential for interaction with the Magnetic Resonance (MR) Field, and that they are suitable for Magnet Resonance Imaging (MRI) at a magnetic field strength of 1.5 and 3.0 Tesla.

Expected Lifetime and necessary follow-up

The IOL will usually last for a lifetime. Should you however encounter any deterioration in your vision quality, please consult your eye doctor for further investigation and treatment. Your eye doctor will discuss with you about the necessary follow-up intervals based on your personal situation.

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