

RayOne Galaxy Information Sheet

GALAXY™
THE SPIRAL IOL



Cataracts occur when the natural lens in the eye becomes cloudy, leading to blurry or hazy vision.



Astigmatism is a common condition causing blurry or distorted vision due to an irregularly shaped cornea.



Presbyopia is where the eye's natural lens loses flexibility, making it harder to focus on nearby objects.

The **RayOne Galaxy** is one of the latest intraocular lenses (IOL) available to patients, using revolutionary spiral optic technology to precisely manage the light entering your eye.

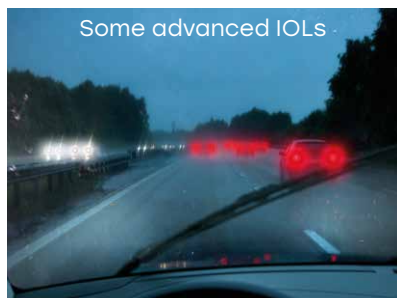
Unlike a monofocal IOL, the RayOne Galaxy is designed to provide you with **high-quality vision without glasses**.



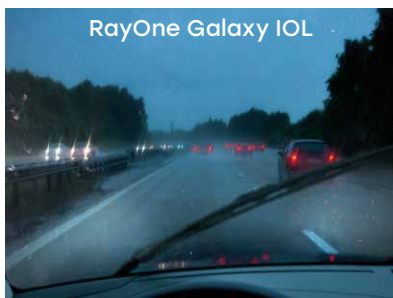
Illustrative vision after surgery†



Illustrative vision after surgery†



Distracting halos and glare around lights at nighttime.†



Significantly reduced visual disturbances compared to some advanced IOLs.†

With some advanced IOLs, it can be normal to experience visual disturbances such as halos and glare around lights at nighttime. These visual disturbances typically reduce over time, however, the **RayOne Galaxy's** patented spiral optic is specifically designed to significantly reduce those visual disturbances from the outset.*

Some advanced IOLs lose some of the available light when it enters your eye, causing a small change in your vision when in dimmer light levels. The **RayOne Galaxy** sends all of the available light to the back of your eye* (the retina) so that all of the light is utilized for your vision.



How do different IOLs compare?

Lens option	Distance vision	Intermediate vision	Near vision	Light loss	Visual disturbances
Monofocal IOL	✓			None	None
Enhanced monofocal IOL	✓	✓		None	None / Low
Some advanced IOLs	✓	✓	✓	Some	Moderate
RayOne Galaxy spiral IOL	✓	✓	✓	None	Low

About eye surgery:

Before surgery:

-  Your specialist eye surgeon will take precise measurements of your eyes and discuss your lifestyle needs to recommend the right intraocular lens (IOL).
-  A healthy tear film is essential for accurate measurements and the best surgical outcomes.

Surgery:

-  To prepare your eye, your surgeon will **apply eye drops to dilate your pupil, sterilize the area** around your eye, and administer a **local anesthetic (usually eye drops)**.
-  Surgery typically **takes just 10–20 minutes**. You'll be asked to look at a bright light while your natural lens is replaced with a clear IOL to restore your vision.
-  After surgery, a **protective dressing** will be placed over your eye. After a short rest, you can **go home the same day**—but you'll need someone to drive you.

After surgery:

-  Your vision starts improving immediately, but full recovery varies for each person. Most people **resume daily activities within a few days**. Be patient—full recovery can take a few weeks, and **your vision will continue adjusting for a few months**.
-  You'll be prescribed eye drops to support healing—**follow your clinic's instructions carefully**.

For more information about eye conditions, RayOne Galaxy and preparing for eye surgery, please visit www.galaxyiol.us

*Abela-Formanek C et al. Performance of the First Spiral Refractive Intraocular Lens for Continuous Full Range of Vision. J Refract Surg. 2025 Nov;41(11):e1213-e1222.
†Simulated images are for illustrative purposes only and do not represent or predict individual results.

As with all surgical procedures, there are risks as well as benefits. Individual outcomes cannot be guaranteed, and some patients may still require glasses for certain tasks. It is important to be aware of possible effects on vision after surgery. Nothing contained in this information sheet is intended to offer medical advice for the treatment of any illness or disease, nor is it a substitute for professional medical advice, diagnosis or treatment. Please discuss possible risks and side effects with your eye surgeon who will also advise whether this product is suitable for your condition. RayOne Galaxy intraocular lenses (IOLs) are for placement in the capsular bag.

Rayner cannot offer medical advice to members of the public. For such advice you should consult a medical professional. Not all Rayner products are approved for sale in every country. Please contact your local Rayner distributor for details of which products are available in your area.

RayOne Galaxy has been evaluated in a clinical study demonstrating its safety and effectiveness. RayOne Galaxy Toric is based on a toric lens platform that has also been studied clinically.

CAUTION: United States Federal Law restricts this device to sale and distribution by or on the order of a physician and its use is restricted to a properly licensed physician.

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