

Results

Modern IOLs produce very good results. Patients with normal eyes have an almost 90% chance of their eye being within one half of a diopter of the intended focus. Any remaining defocus can usually be corrected by laser.

What do patients say?

Patients have reported vision improvements from intraocular lenses being even greater than those previously provided by wearing glasses or contact lenses.

They also comment on lifestyle benefits from no longer needing glasses for everyday activities such as driving or reading.

Availability and costs

Most patients who choose toric and multifocal IOLs can have surgery within two weeks. Torics and multifocals typically cost around \$1500 more than monofocal IOLs. Medical insurance companies may not pay the full amount.



Need more information?

This brochure is intended as a brief introduction to IOLs. Dr McKellar wants you to get the best results from your surgery, so please don't hesitate to note any questions below, and ask him or his staff for further information on anything you're uncertain about.

Spoilt for choice



Getting the best vision after cataract surgery

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Improving your vision

Although cataract is a common cause of vision loss, new surgical techniques allow eye surgeons to not only restore your sight but also reduce or eliminate your need for spectacles.

Intraocular lenses

During cataract surgery a new plastic 'intraocular lens' (IOL) is placed in every eye. Sometimes called implants, IOLs restore the focus of the eye.

There are several types of IOL:

Monofocal lenses result in best vision at one distance (far, middle distance or near). Glasses are needed to focus well at other distances and correct any astigmatism.

Toric intraocular lenses are used to treat astigmatism.

Multifocal lenses allow you to see at both far and near without glasses.

Toric multifocals correct astigmatism, and far and near vision!

Accommodating IOLs are like progressive bifocals that can focus at several distances.

For more information see:

www.drmalcolmmckellar.co.nz/iols



Choosing the right IOL for you

When you see Dr McKellar he will:

- Examine and measure your eyes
- Explore your visual needs and desires
- Outline the options
- Guide you towards the best solution for you

What do you need to do?

To help Dr McKellar create a customised solution for you please answer the following questions about how you use your eyes during work and leisure activities and what you would like to achieve. Bring this form to your next appointment.

What type of work do you/did you do and what are your hobbies?

How much time do you look at things:

In the far distance (TV, driving, golf) _____%

At middle distance (computer, handcraft) _____%

At near (reading) _____%

Would you prefer not to need glasses for:

- | | |
|---------------------------------------|--|
| <input type="checkbox"/> Far distance | <input type="checkbox"/> Middle distance |
| <input type="checkbox"/> Near | <input type="checkbox"/> Any distance |

Do you use your eye mostly:

- | | |
|---|-----------------------------------|
| <input type="checkbox"/> During the day | <input type="checkbox"/> At night |
|---|-----------------------------------|

Do you suffer from halos or glare?

- | | |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|