For PanOptix™
Patients Only

AcrySof® IQ PanOptix™

Choose the lens that will accommodate your active lifestyle

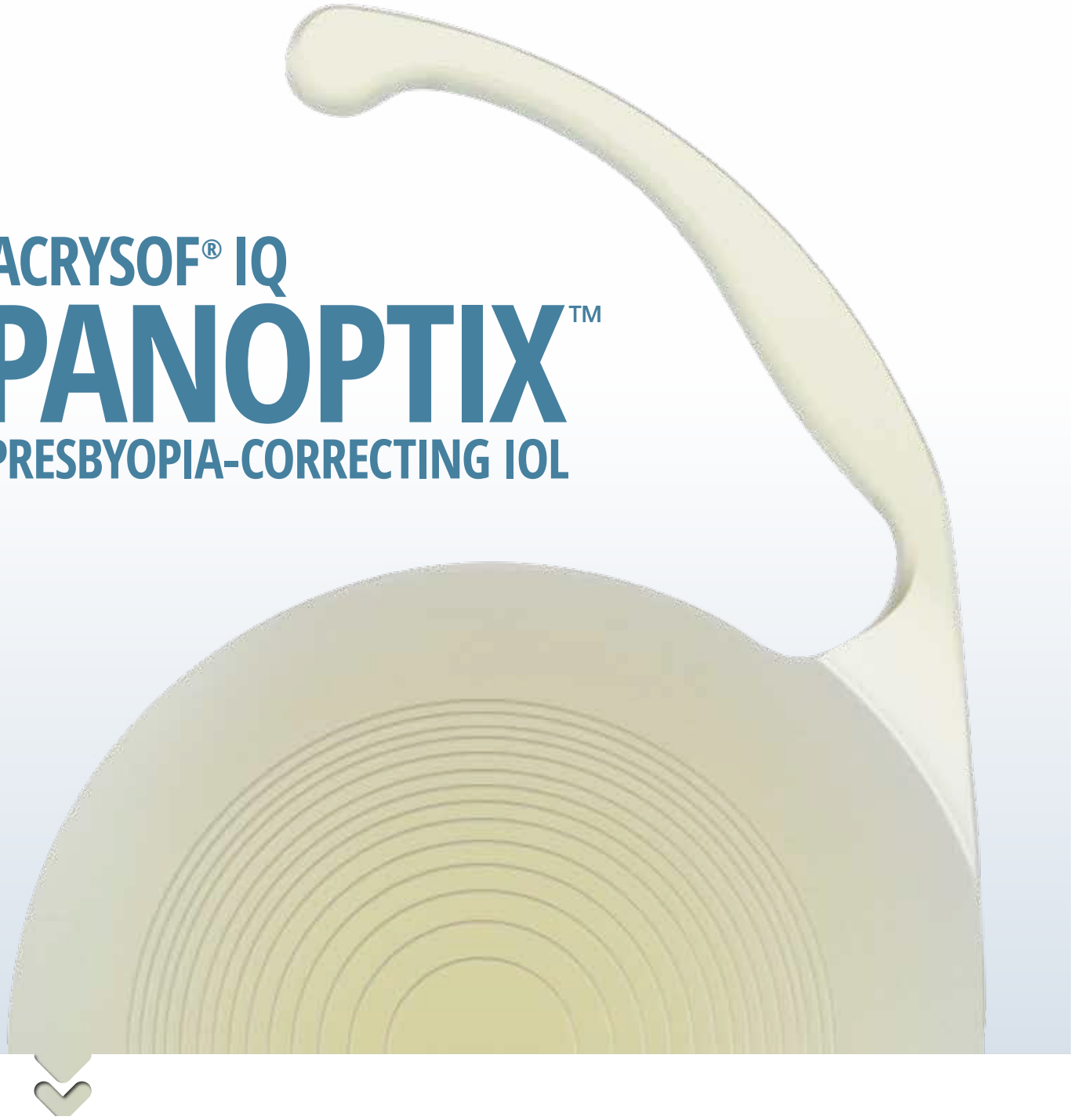
while being be less dependant on glasses[1,2]

Alcon A Novartis Division

AcrySof® IQ PanOptix®
PRESBYOPIA-CORRECTING IOL

Advancing CATARACT SURGERY

ACRYSOF® IQ PANOPTIX™ PRESBYOPIA-CORRECTING IOL



Introducing…

AcrySof® IQ PanOptix™ IOL (Intraocular Lens)
for long sightedness (Presbyopia)
and Cataract Correction[1]

What is a cataract?[3,4]

- A cataract is a clouding of the lens in the eye that affects vision.
- It is like looking through a foggy or dusty car windshield. Things look blurry, hazy or less colourful with a cataract.
- Most cataracts are related to aging. Cataracts are very common in older people.

Normal Vision

Same scene as viewed by a person with cataracts

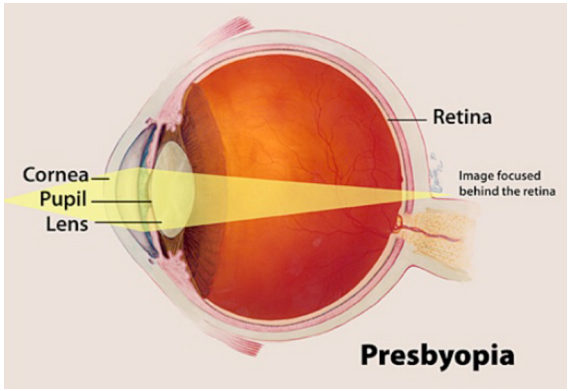
What are the symptoms of a cataract?[3]

The most common symptoms of a cataract are:

- Cloudy or blurry vision
- Colours seem faded
- Glare
- Poor night vision
- Double vision or multiple images in one eye.
- Frequent prescription changes in your eyeglasses or contact lenses

What is presbyopia?[5]

- Presbyopia is a common type of vision disorder that occurs as you age.
- Presbyopia results in the inability to focus up close.
- The eye is not able to focus light directly on to the retina due to the hardening of the natural lens.
- The ineffective lens causes light to focus behind the retina, causing poor vision for objects that are up close.



Adapted from the National Eye Institute [5]

What are the symptoms of presbyopia?[5]

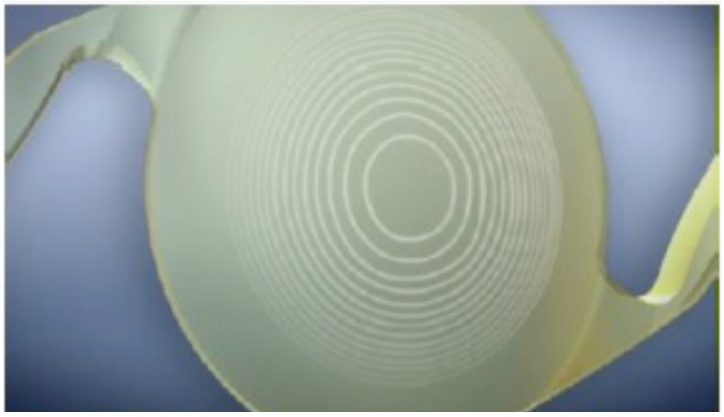
Some of the symptoms of presbyopia include:

- Hard time reading small print
- Having to hold reading material farther than arm's distance
- Problems seeing objects that are close to you
- Headaches
- Eyestrain

IOL Implants: Lens Replacement and Cataract Surgery[6]

- An intraocular lens (or IOL) is a tiny, artificial lens for the eye.
- It replaces the eye's natural lens that is removed during cataract surgery.
- Cataract surgery removes the cloudy lens and replaces it with a clear IOL to improve your vision.

If you have cataracts with presbyopia, the AcrySof® IQ PanOptix™ IOL can correct both conditions.[1]



AcrySof® IQ PanOptix™ IOL allows you to enjoy daily indoor and outdoor activities

Why choose the AcrySof® IQ PanOptix™ IOL?

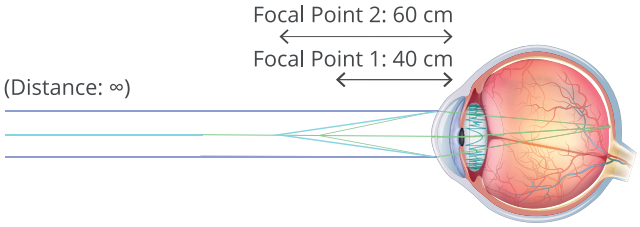
- The AcrySof® IQ PanOptix™ IOL is a breakthrough lens that lets you:
  - have increase independence from wearing glasses.[2]
  - with a good range of vision and a low rate of visual disturbances.[2]
- AcrySof® IQ PanOptix™ IOL is an intraocular lens designed to:
  - provide you with clear vision for near (40 cm), intermediate (60 cm), and far (100 cm and beyond) distances without glasses.[7,8]
- Therefore, AcrySof® IQ PanOptix™ IOL offers good all-around vision (20/25 or better vision for near, intermediate and distant vision). [7,8]
- Because AcrySof® IQ PanOptix™ IOL helps with all 3 distances, it is sometimes called a "trifocal" or "multifocal".[7,8,9]
- AcrySof® IQ PanOptix™ IOL is designed to provide good vision in most day-to-day situations without the need for glasses.[9]
- In studies done with trifocal lenses approximately 95% percent of people do not need to wear glasses.[2]

AcrySof® IQ PanOptix™ IOL will allow you to: [7,10,11]

- Pursue an active lifestyle, such as golf, hiking, the gym and daytime driving.
- It will also allow you to enjoy daily indoor activities such as reading, cell phone/Ipad use, computer use, TV watching, board games, playing with pets, and grandchildren.

AcrySof® IQ PanOptix™ IOL has a:[2,12]

- Novel structure.
- Made up of 15 diffractive rings which allows higher utilisation of light, transmitting 88% of light to the retina.
- The AcrySof® IQ PanOptix™ IOL trifocal design splits incoming light in order to provide correction of near, intermediate and far distances.

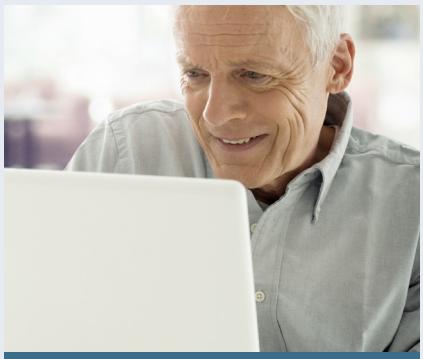


Trifocal design allows for near (40 cm), intermediate (60 cm) and distant (100 cm and beyond) vision[12]

AcrySof® IQ Panoptix™ IOL is designed to give you the ability to see clearly at near, intermediate and far distances[12]

Near Vision
(40 cm)

- Reading a book or menu
- Using a cellphone
- Sewing



Intermediate Vision
(60 cm)

- Using a computer [10]
- Seeing clearly in the mirror while shaving or putting on make-up
- Playing board games [2]

Far Vision
(100 cm and beyond)

- Driving
- Watching TV
- Attending concerts or sports events

What are the potential side-effects associated with the implantation of the AcrySof® IQ Panoptix Lens?[2]

Some adverse reactions that have been associated with the implantation of intraocular lenses are:

- Visual disturbances including halos and glares, which decrease with time (neuroadaptation)
- Halos with driving at night time and decrease contrast in vision.

It is important to be aware of these possible effects on vision after surgery and to discuss them with your ophthalmologist.

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References.
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