



Intraocular Lenses (IOLs)



Overview

An IOL is a tiny artificial lens that replaces your eye's natural lens. Most are made of silicone or acrylic. They treat poor eyesight caused by cataracts and other problems. There are different lenses for different needs. Let's look at a few types.

Monofocal IOLs

The most basic is called a "monofocal" lens. These lenses are focused at a single distance. They can be set for near, medium or far focus. Often, they are focused to give you good distance vision. Then, you use reading glasses to see up close.

Multifocal IOLs

Another type of lens is called the "multifocal" lens. These lenses don't have a uniform curve. Instead, they are made with different zones of focus. As you look through them, your brain will learn to choose the right focus automatically. It can take months for your brain to get used to them.

Toric IOLs

If you have astigmatism, your surgeon may recommend a toric lens. This lens has an uneven curve. When it's implanted, it's carefully aligned to correct for the uneven curve of your cornea.

Conclusion

For more information about intraocular lenses, talk to your doctor.