

FREQUENTLY ASKED QUESTIONS ABOUT THE CRYSTALENS HD™

What is the Crystalens HD?

The Crystalens HD is an intraocular lens (IOL) that is implanted in the eye following cataract surgery. Unlike a standard cataract replacement lens, this lens is designed to mimic the natural human lens and allow the patient to focus on objects at all distances, reducing or eliminating a patient's need for glasses.

What makes the Crystalens HD different from other IOLs?

Most IOLs are monofocal IOLs that are designed to have only one clear point of focus (usually set at distance). As a result, patients usually have to use reading glasses to see near and intermediate objects after surgery. The Crystalens HD is an accommodating IOL that has been designed to move within the eye so that most patients will be able to see at all distances without the need for glasses.

Will I still need to wear my glasses?

Most patients who have the new Crystalens HD implanted during cataract surgery are able to function at all distances including near vision without the need for glasses. However, some patients may still need the aid of reading glasses to read extremely small print or in dim light.

How long after surgery until I can see my best?

Usually most patients will see clearly within a day after cataract surgery. This good vision will continue to improve during the next few weeks. Healing time, however, may vary from patient to patient.

Is there an adjustment period after surgery?

Usually, there is not an adjustment period after surgery and good vision is attained fairly quickly. However, everyone's eyes are different and healing times may vary from patient to patient.

Will the surgery hurt?

Most patients will experience little to no operative or post-operative pain. Typically, topical anesthetic drops are placed in the eye and oral medications are administered to help patients relax.

What are the risks of this surgery?

As with all surgical procedures, there are risks associated with cataract surgery. These risks need to be discussed thoroughly with your surgeon. Only you and your surgeon can make the decision that surgery is right for you.

What are the differences among near vision, intermediate vision and distance vision?

- Near vision is defined as up-close vision or reading vision.
- Intermediate vision is vision at distances from 2 to 10 feet in distance and includes activities like computer work, reading the dashboard in your car and television viewing.
- Distance vision is looking at objects in the distance like traffic signals, watching sporting events and generally looking at any objects farther than 10 feet away.