

Myopia causes

The causes of myopia is still not very clear, accepted view is that myopia is caused by several factors. In recent years a lot of evidence that environmental and genetic factors involved in the incidence of myopia.



External factors: the environmental factors, the people engaged in paperwork or other close work, more myopia, myopia in the young students will be more, but starting from primary school grade five or six, the prevalence increased. This phenomenon, description and development of myopia and a close working relationship is very close.

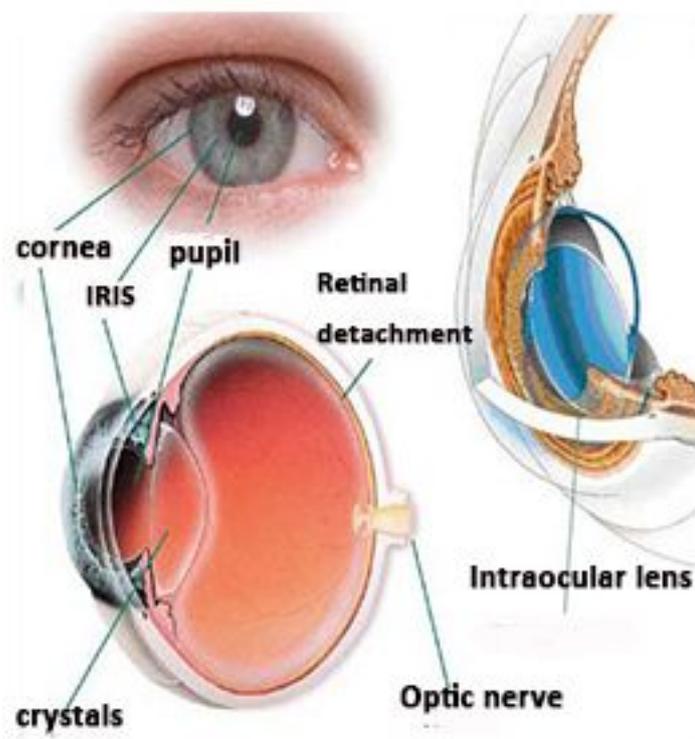
Genetic predisposition to myopic eyes have a certain genetic predisposition has been recognized, it is especially true for high myopia. But for myopia, this tendency is less obvious. Genetic diseases earlier, above 6.00D. But there are high myopia, with no family history. Is autosomal recessive in high myopia, myopia is a multifactorial hereditary disease.

Baby eye development factors smaller, so were farsighted, but as they grow, axis is gradually lengthened to normal adolescent development. Such as overdevelopment, you form a myopic, such myopia is called simple myopia, mostly in school-age began. Generally lower than 6.00D. Around the age of 20 to cease development. As a child is making good progress, more speed to 15~20sui progress, after which slows down, the myopia is often higher than 6.00D, 20D~25D or 30D. This myopia is known

as high myopia or myopia or pathologic myopia. Such myopia to old age and degenerative, so that vision may gradually diminish, glasses cannot correct vision. Little was born with myopia, but few are congenital.

icl

"Implantable contact lens" (English abbreviation: ICL, foreign language full name: Implantable Collamer Lens), which is currently safe and sophisticated scheme about correction of myopia. Surgery with laser cutting corneas and other tissues are different, it is not cutting the cornea, lens implant surgery with minimally invasive surgery, and no damage to the cornea. After the correction of vision more clearly, is the new trend of myopia correction technology, has more than 60 countries around the world to carry out this correction technology, 1 out of every 6 minutes ICL implantation.



ICL technology into China for more than 20 years, by virtue of its high safety, operation is convenient, no bleeding, no pain, and many other advantages, has helped more than 5 million people with myopia take off my glasses. According to the survey, ICL had done and wanted to try the ICL surgery patients, focus is on the operation: safety, security, and safety! So, safety of ICL exactly depends on what protection is there?

First, it must be accurate preoperative examination

Preoperative examination is quite strict and relying on advanced precision inspection equipment based on, carefully ordered nearly 20 per cent of all examinations, myopia by experienced experts in diagnosis, accurate strict taboos have surgery or no indication no forced operations to guarantee zero risk going into surgery.

Second, strict process management and sound security of operation system.

ICL patients including preoperative, preoperative psychological counseling, surgical procedures, postoperative care, and many other links, each link requires rigorous management processes as well as strict implementation of standards. Therefore, process management and system construction, the symbol of an eye hospital is a measure of overall strength.

Third, a good professional equipment and hardware.

ICL professional equipment required for treatment include preoperative examination equipment, surgical instruments, surgical accessories, and so on, facilities including the operating room environment must be complete and be good. Because the device's advanced nature will affect the quality of surgery, ophthalmic equipment and sterile operating room management operations must be of high standard.

The fourth , doctor's professionalism and experience.

As for any operation to operate equipment or people. Therefore, the factor of safety is the most important person, professional level and experience of the doctor is an important guarantee of successful operation.

1. What are the advantages of ICL?

Security ICL does not cut the corneal tissue, retain eye complete structures.

Reversible ICL can be permanently implanted inside the eye, if needed after other eye surgery, can also be removed or replaced at any time.

HD can be reached even before the correction after correction expected results, restore HD visual quality.

Rigorous and detailed examination and preparation before operation, Switzerland precision tailored to have passed the international certification of doctors.

UV protective ICL materials and effectively related to the UV rays of the eyes.

ICL in the eye do not feel comfortable, stable position to ensure its coordinated functioning together with your eyes [2].

2. ICL correct vision range is?

Suited to 200-2000 degrees of myopia, correcting a wider scope than the excimer laser.

3. ICL correct after how long can return to their daily work?

The treatment quickly, hours can enjoy HD vision after correction, to achieve a new way of life. Corrected the doctor will give you specific advice.

4. ICL you can wear circle lenses after correction?

ICL will not cause damage to the cornea, so does not affect the wearing circle lenses. But Dai Meitong affects eyes, please consult your doctor for advice.

5. ICL where crystals are produced? For how many years?

ICL origin from Switzerland via high-tech patent process refinement and perfection of materials. Since 1997 officially using in Europe since the ICL has been acclaimed and began known throughout the medical community. Users who select ICL are all over the world, one out of every 6 minutes ICL implantation.

6. Eyesight in old age if noticeable changes, ICL can at any time remove or replace it?

Our vision may change as they grow older, but eventually almost everyone in old age cataract and needed surgery. ICL's unique advantage is that you can have more options in the future. If your vision has changed significantly, ICL lens can be removed and replaced, can always do another surgery.