

INDICATION

The IOL-K system is designed to allow even those patients unsuitable for an IOL-Vip system to improve their visual performance in some cases such as: TV, reading and using PC.

One of the critical elements in the preoperative assessment is the functional improvement reported with practical tests carried out with a simulator IOL-Vip. There are no special exclusion criteria than those considered with normal cataract ones.

PATIENT ASSESSMENT

In order to obtain a good evaluation of the patient, the examinations to be performed are:

- VA when patient is taking in care
- VA with simulator IOL-Vip
- Axial length
- Minus keratometry

SAVAplus SOFTWARE PROCEDURE

SAVAplus software is an expert database for all intraocular procedures of Lenspecial. All the data collected in the program allow to obtain in automatic printing of the lenses and the drawings for the positioning of the prism (when necessary).

INCLUSION AND ESCLUSION CRITERIA

The inclusion and exclusion criteria for the implantation of IOL-K are processed automatically by the software SAVAplus, just entering the VA of the patient and that one achieved with the IOL-Vip simulator.

SURGICAL PROCEDURE AND DRUG THERAPY

- The same as that used for cataract surgery

CONTROLS AND (EVENTUAL) REHABILITATION THERAPY

- The day after surgery
- 8 days after surgery with evidence of the lenses from far and near, with prescription of the glasses
- 6 weeks of treatment with photo-stimulation NeWinFlash software associated with prescribed glasses
- Three months after surgery, one week to maintain the results achieved (if necessary) with the NeWinFlash software associated at the prescribed glasses.

TIPS FOR THE INFORMED CONSENT

In cases of cataracts and macular degeneration with implantation of IOL-K could be added, to the normal informed consent, the following information:

Dear Madam/Sir, you are affected by cataracts and macular degeneration, that are responsible for your loss of sight.

Macular Degeneration:

macular degeneration is a disease of the retina, which consists in the alteration of the macula, namely, the central part of the retina, resulting in an irreversible reduction of the ability to see details (such as faces, writings, prices, etc..).

Surgery:

In the case of IOL-K, is inserted into the seat of the natural lens (that will be removed) an artificial lens. At the heart of this new lens has been made a small negative part that cannot be perceived by his eye, which serves as an eyepiece of the telescope each time you will wear the glasses (far, middle or near distances) prescribed by your doctor.