1.458 when in the eye at 35°C

modulation transfer function (MTF) in a model eye described in UV: UV(362) for +20.0 diopter IOL. Refer to Material: UV -absorbing hydrophilic acrylic

Light T ransmittance:

Akreos MODULAT ION TRANSFER FUNCTION OF 20.0D AKREOS AND MI60L LENSES

FIG. 3
FIG. 4
FIG. 5
FIG. 6

A. Recurrent severe anterior or posterior segment inflammation or uveitis.

interfere with the diagnosis or the treatment of a pathology, or present a risk to

Implantation is not advisable when the IOL may aggravate an existing condition,

CONTRAINDICATIONS

D.  A distorted eye due to previous trauma or developmental defect in which

E.  Circumstances that would result in damage to the endothelium during

surgical interventions include, but are not limited to, lens repositioning, lens

(endoophthalmitis), retinal detachment, vitritis, cystoid macular edema, corneal

after the implant surgery. The posterior capsulotomy opening should be kept as

lens being implanted in the capsular bag only, there are insufficient clinical data

Validated Inserter

use with this lens should be used.

FIG. 3:

Before opening the lens vial, make a final check of the IOL and its power .

Gradually peel the pouch apart to release the lens vial onto the sterile field.

PART 4: PREPARATION OF THE PATIENT AND B. REMOVAL OF THE IOL FROM THE VIAL

ON LENS POWER IS NEEDED, PLEASE CONTACT

SUGGESTED A-CONSTANT

9.  Do not implant the IOL if the lens is not completely immersed in solution under

10.  Akreos IOLs can absorb substances that they contact (disinfectant, drug…). Do

Adverse events and/ or potentially sight threatening complications that may be

Reporting

PATIENT POPULATION

The Core Study Group consisted of 215 females and 141

Asian

70 to 79 117 53 45.3 32 27.4 19 16.2 10 8.5 114 97.4 3 2.6 0 0.0 0 0.0 0 0.0

20/20

20/26

20/50

20/100

20/200

BEST CORRECTED VISUAL ACUITY AT ONE YEAR

A. Comparison between IOLs for spherical aberration and total high order

b a comparison between lenses for posterior capsular opacification (PCO) at

corrected visual acuity (BCV A) and mean mesopic and photopic contrast

outcome compared to the pre- Y AG visual acuity.

Total 329 146 44.4 96 29.2 51 15.5 24 7.3 317 96.4 11 3.3 0 0.0 1 0.3 0 0.0

A comparison between the aspheric and the

postoperatively. There was no statistically significant difference between

outcome.

The Akreos Advanced Optics Aspheric lens (Model AO60) has prolate

outcome.

Adverse events and/ or potentially sight threatening complications that may be

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