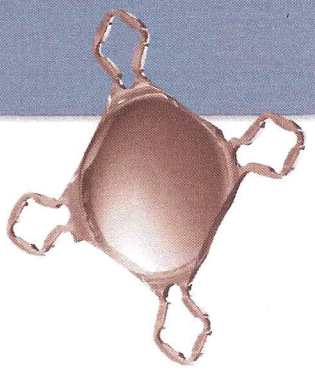
SML . Scharioth Macula Lens

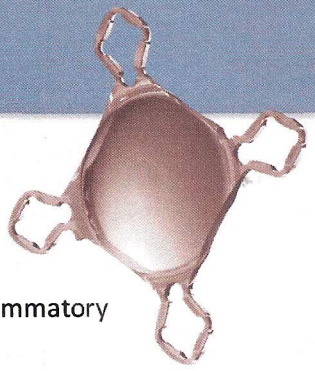


INCLUSION CRITERIA

- **genders** eligible for the study: **both**
- **implanted should be better seeing eye of the patient**
- **Pseudophakic** patients and with **dry form AMD** or **inactive neovascular AMD**
  - interval between cataract surgery and the SML implantation has to be equal or bigger than 3 months
- **BCDVA**
  - equal or less than 0.32
  - and equal or more than 0.1 (decimal ETDRS charts)
- Preoperative NVA acuity will be examined as follows: Patients will read from distance about 40 cm with the addition of +2.5 dpt (examination A; **T2.5 test**) and from distance about 15 cm with the addition of +6 dpt (examination B; **T6.0 test**). **Only if there will be an improvement of 3 or more lines with the examination B compare to examination A, the patient will be included in the study.**

MEDICONTUR

SML . Scharioth Macula Lens



EXCLUSION CRITERIA:

- Active neovascular AMD
- BCDVA worse than 0.1 or better than 0.32 (ETDRS charts; decimal)
- iris neovascularisation
- iris atrophy
- severe zonulopathy
- ACD < 2.8 mm (from endotel)
- Narrow angle, i.e., < Schaefer grade 2
- Status post complicated eye surgery
- congenital eye abnormality
- advanced glaucoma with significant visual field defects
- pigment dispersion syndrome
- amblyopia
- uveitis
- long-term anti-inflammatory treatment
- retinal detachment
- corneal diseases involving the central cornea
- inadequate visualization of the fundus on preoperative examination
- patients deemed by the clinical investigator because of any systemic disease.
- pregnancy
- severe eye trauma in medical history
- Pupilary abnormalities; photopic pupil less than 2.5 mm

- no-go criteria :
- unexpected surgical complication

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