

The invention relates to medicine, particularly to ophthalmology, and can be used for treating patients with senile cataract.

According to the invention, it is carried out the local anesthesia, is treated the operative field, is applied the blepharostat, is performed an incision of conjunctiva in the limbus region at the level of 10^o–14^o o'clock and of cornea, in the same region, at the level of 11^o–13^o o'clock, is opened the anterior chamber, is performed the anterior capsulorhexis, is removed the nucleus and lenticular masses, are introduced 0.3 ml of sterile air into the anterior chamber, is visualized the residual anterior lens capsule by pressing the iris in the pupil area at the level of 18^o o'clock with a device consisting of two metal plates of a width of 2 mm, interconnected at an angle of 135°, one of the plates of a length of 30 mm, and the second of 7 mm, introduced with the smaller plate into the anterior chamber, namely on the front surface of the iris, after which on the surface of said plate is slid the artificial lens and is implanted in the capsular sac, then the device is removed, is sutured the cornea and conjunctiva, is subconjunctivally administered a steroid preparation, an antibiotic and is applied a monocular aseptic bandage.

Claims: 1