

The invention relates to medicine, in particular to ophthalmology.

The device for treatment of senile cataract involves a syringe (1) with a needle made of two segments bent at an angle of 90° , the proximal segment (2) has a length of 5 mm, and the distal one (3) – of 7 mm.

The method for treatment of senile cataract consists in that it is carried out the local and regional anesthesia, is fixed the superior rectus muscle, is performed an incision of conjunctiva at the limbus level, which corresponds to $10^{00} \dots 14^{00}$ o'clock, is performed the puncture of the anterior chamber at the limbus level, which corresponds to 11^{00} o'clock, by means of said device and are introduced 0.3 ml of sterile air under the capsule of lens, then it is marked the anterior lens capsule by introducing 0.2 ml of methylene blue, is performed a circular incision at the limbus level, which corresponds to $10^{00} \dots 13^{00}$ o'clock, is removed the nucleus of the lens, is performed the lavage of lenticular masses, is implanted an artificial lens, are sutured in layers the tissues, and in the subconjunctival space is introduced an antibiotic and a corticosteroid drug.

Claims: 2

Fig.: 1

