



# ARTISAN® Phakic IOLs

Surgical procedure with VacuFix™ or enclavation needle

**1**

Perform a main incision 0.1 mm larger than the optic diameter of the lens

**2**

Constrict the pupil; then introduce viscoelastic material, sodium hyaluronate (e.g. ArtiVisc or ArtiViscPlus)

**3**

Make paracenteses at 10 and 2 o'clock, pointing towards the fixation site. 1.2 mm (Enclavation Needle) 1.5 mm (VacuFix™) (In case of an Enclavation Forceps make two paracenteses 2.0-2.5 mm at 3 and 9 o'clock directed to the pupil)

**4**

Introduce the lens into the anterior chamber

**5**

Add some viscoelastic material on top of the lens

**6**

Rotate the lens into the horizontal position

**7**

Center the lens on the pupil; grasp the lens at the edge of the optic

### VacuFix™

**8**

Introduce the VacuFix through the paracentesis and make sure the hole of the VacuFix is placed underneath the slot of the claw. Create vacuum

**9**

Move the VacuFix with the occluded iris forward to the inferior part of the claw

**10**

Lift the VacuFix through the inferior claw and pull the VacuFix with the iris fold through the slot of the claw

**11**

Repeat the lens fixation to the iris on the other side

### Enclavation Needle

**8**

Introduce the Enclavation Needle through the paracentesis

**9**

Make a "snow ploughing" movement by moving the Enclavation Needle downward and forward at the same time, creating a fold of iris tissue just under the claw of the lens

**10**

Repeat the lens fixation to the iris on the other side

**11/12**

Make a peripheral iridotomy (or iridectomy), remove the viscoelastic material and close the main incision