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ROYAL MAXIM PALACE KEMPINSKI, CAIRO

WHEN THE BAG FAILS – DOUBLE FLANGED FIXATION FOR A SECOND CHANCE

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Management of Dislocated IOL

Case Presentation

Patient: 60 years old male patient
Chief Complaint: Sudden right eye decreased vision (DOV) 3 months ago

History: Right eye phacoemulsification + IOL implantation

Examination of Right Eye:

Autorefraction: Unremarkable
Vision: Unaided 0.05
Cornea: Clear with stitch marks at 12 o'clock

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Examination Findings

Anterior Segment

IOL: One-piece foldable IOL dislocated anteriorly

Haptics: One haptic in sulcus, other dislocated anteriorly capturing the iris.

Capsule: Lost anterior capsule rim, opened posterior capsule

Vitreous: Vitreous band in anterior chamber

Posterior Segment

No abnormality detected (NAD)

IOP: 14 mmHg by Air puff

Clinical Challenge: Management of dislocated one-piece foldable IOL with compromised capsular support

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Double Flanged Scleral Fixation

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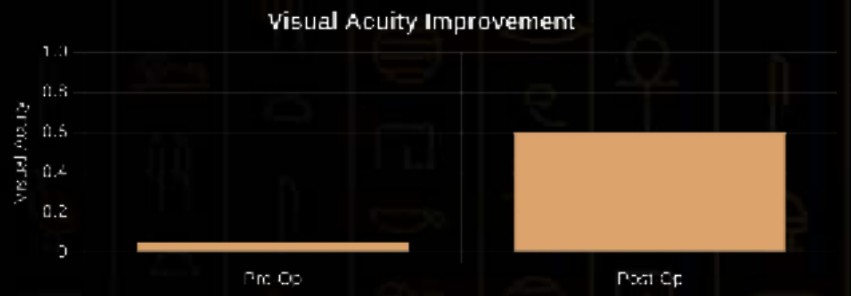
Post-Operative Results

Visual Outcome

Refraction: -0.75 / -1.00 × 130
BCVA: 0.6

Anterior Segment

IOL Position: Stable, centered
Haptics: Securely fixated with double flanged technique



Surgical Success

Double flanged scleral fixation technique successfully restored visual function and IOL stability

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THANK YOU

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