

المؤتمر السنوي الدولي للجمعية المصرية  
INTERNATIONAL CONGRESS OF THE

EGYPTIAN OPHTHALMOLOGICAL SOCIETY

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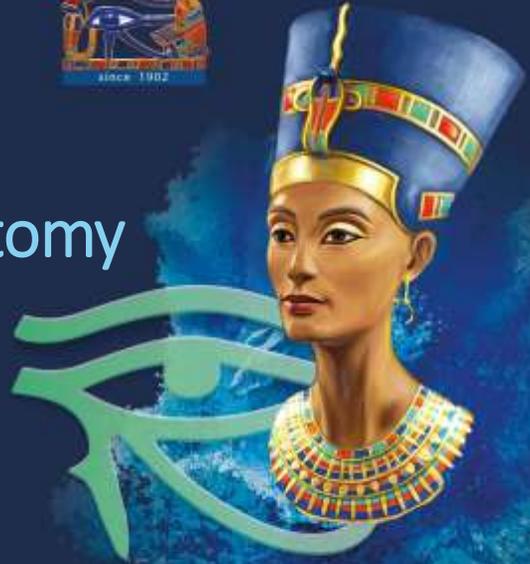


# Superior Oblique Tenotomy

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## Controlled SO weakening

Z-tenotomy  
Chicken suture  
Tendon spacers

### Advantages

- Can be graded
- Less overcorrection

### Disdvantages

- More difficult procedure
- Undercorrections more likely
- Adhesions or extrusion of spacers and sutures

## Uncontrolled SO weakening

SO tenotomy

- Easier procedures
- Corrects difficult forms of Brown syndrome
- Sutureless

- Cannot be graded
- More overcorrection (iatrogenic SO palsy)



Forced duction test on the superior oblique



Exposure of the upper nasal quadrant



Conjunctival incision



Hooking of the superior rectus



Exposure and hooking of the superior oblique tendon



Dissecting through the sheath



Dissection of the tendon and placement of a second hook



Cutting the tendon



Post op forced duction test



PRE op forced duction test



POST op forced duction test



# THANK YOU

*See you next year*

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