

TRIPLE PHACO DMEK

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FUCHS' ENDOTHELIAL DYSTROPHY + CATARACT

- * ☐ Surgical decision-making • **Specular Microscopy**
- * ☐ Cell count **< 1000 cells/mm²**
- * ☐ Use as a guide - no set numbers necessitate performing triple procedure **(Phaco DMEK)**

- * ☐ Surgical decision-making • **Pachmetry**
- * ☐ Pachmetry **> 600 u**
- * ☐ Use as a guide - no set numbers necessitate performing triple procedure **(Phaco DMEK)**

ADVANTAGES OF DMEK OVER PKP

- Rapid visual rehabilitation, minimal change in refractive error.
- Normal unchanged **ocular surface**.
- No sutures related complications:
 - **Astigmatism**, vascularization and **graft rejection**,
stitch abscess, wound leak and lost AC.
- Intact globe resist trauma.
- No intra-ocular complications.
- **Triple procedure** much easier and controlled, premium quality IOL & Toric IOL.

LIMITATIONS OF DMEK

- Challenging and technically difficult.
- DMEK has **2** (or even **3**) learning curves.
- Loss of Grafts: - **Tissue Preparation**
- **Tissue Manipulations**

TRIPLE PHACHO DMEK

1

GRAFT PREPARATION

2

PHACO + IOL

3

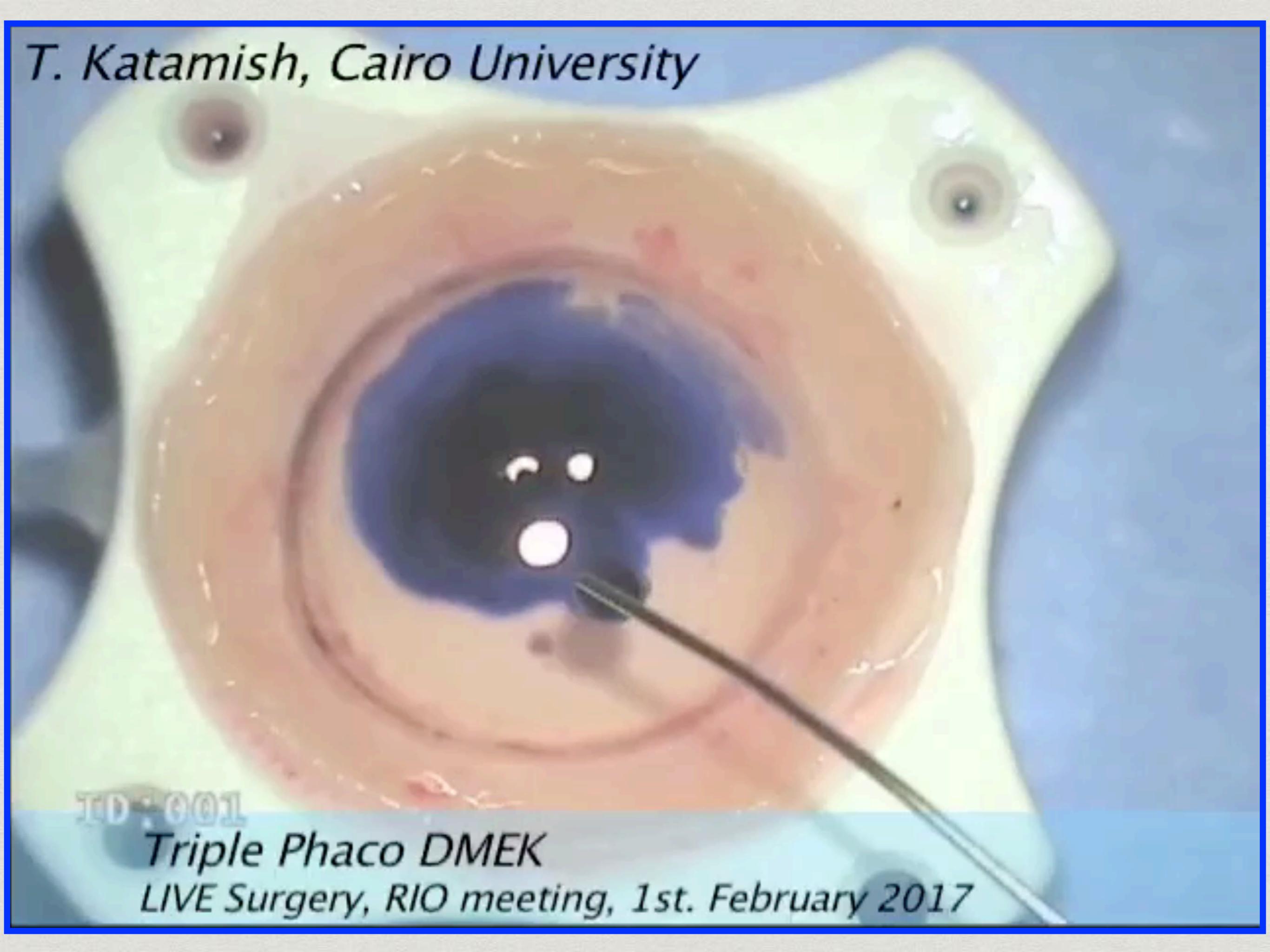
GRAFT INJECTION AND
UNFOLDING

TRIPLE PHACO DMEK

VIDEO



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Triple Phaco DMEK

LIVE Surgery, RIO meeting, 1st. February 2017

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THANK YOU

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