Customized iris repair
Part I: with loss of iris tissue

Marie-José Tassignon
University Hospital Antwerp
Belgium

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Iris defects: causes
• Trauma (most frequent)
• Congenital (coloboma)
• Tumor (rare condition)
• Sectorial/total aniridia

Extra-ocular conservative solutions
Corneal tattooing
Iris print
Contact lens

Sectorial Iris clips PMMA IOL
phakic patient
Ophtec, The Netherlands
PMMA iris print three clips IOL aphakic patient

Introducing the artificial Iris
Human optics (Germany)

Silicone
Without meshwork (aniridia)
With meshwork (partial)
Customized based on High resolution pictures of the iris

Sectorial resection of iris melanoma in a phakic child eye

10-year-old boy
Iris repair in a phakic eye

Total iris repair, correction of aphakia and PKP

Iris repair in eyes without loss of iris tissue

Part II
Post traumatic partial sphincter rupture

Results and more…

Thank you for your attention
marie-jose.tassignon@uza.be