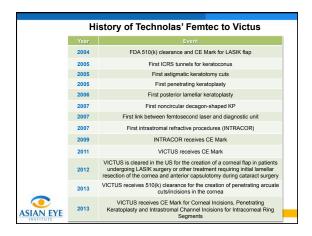
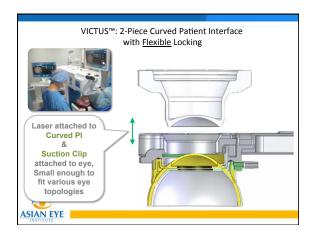
Femtosecond Laser with Multiple Functions for the Anterior Segment Surgeon

Robert Ang, MD Asian Eye Institute Philippines

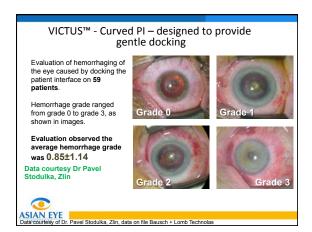


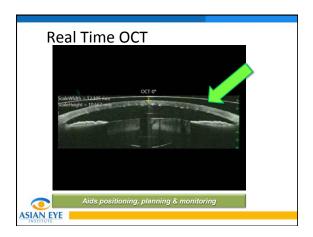
Dr. Ang is a consultant of Bausch and Lomb Technolas Valeant.

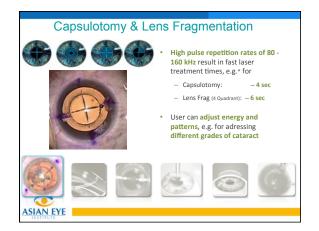


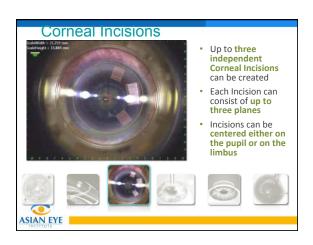












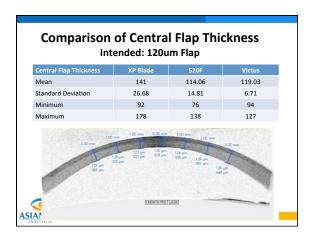
CATARACT GRADING and PHACO ENERGY						
CATARACT	VICTUS CDE (phaco energy)	CONVENTIONAL CDE (phaco energy)				
NO1	1.61	1.41				
NO2	12.66	13.88				
NO3	11.05	16.17				
NO4	16.75	22.12				
NO5	38.10	42.87				
N=133 cataract patients with 3 month follow up Victus eyes = 128 Conv phaco eyes = 65						

Victus for Flap Creation

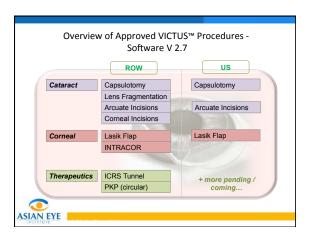
- Easy docking
- · Easy to dissect
- Smooth bed
- Minimal opaque bubble layer (OBL): avoid disrupting Iris Registration (IR)
- Minimal subconjunctival hemorrhage
- Consistent flap thickness



Femto Flap	Procedure
Andrew Charles	
Intended flap thickness 120µm	
ASIAN EYE	







Pearls

- Adequate dilation (>6.5mm pupil)
- Center suction clip on limbus
- Pressure censors neutral position: no folds
- Corneal incisions: avoid arcus, vessels
- Check IOP and pupil before and after
- Forceps for controlled removal of capsulotomy
- Careful hydrodissection

Bimanual I&A for easier cortex removal

ASIAN EVE

Summary

- We decided on the Victus:
 - Offer cutting edge technology
 - One machine to do multiple procedures
 - Inspires confidence in patients, improves conversion to surgery (cataract and Lasik)
 - Save on maintenance cost
 - Space saving
 - Increased utilization means faster return of investment



	econd Techno ne Anterior Seg		
	aract	Corneal	Therapeutics
			6
Capsulotomy	Side Incisions	Lasik Flap	PKP ICRS Tunnel
Lens Fragmentation	Arcuate Incisions	INTRACOR	
ASIAN EYE			