Table S1 The intraclass correlation coefficient (ICC) values for the measurement of perimeter, area and long diameter of collector vessel before and after canaloplasty between the two readers

	Perimeter		Area		Long diameter	
	Before	After	Before	After	Before	After
ICC	0.992*	0.888*	0.988*	0.993*	0.996*	0.984*

*Statistical values were calculated from the reliability analysis (*P < 0.05)

Figure S1 The microscope integrated optical coherence tomography (MIOCT) and external 3D head-up visualization system. The MIOCT images (yellow arrow) and surgical microscopic images (red arrow) are simultaneously projected on the external 3D head up display.
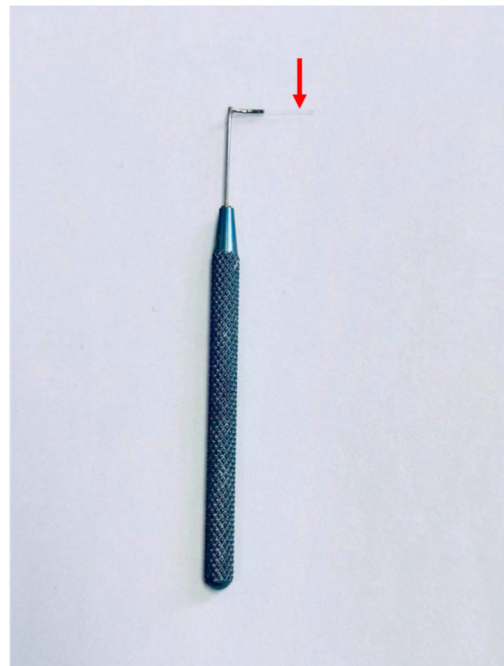

Figure S2 A tailor-made trabeculotome with a tip (red arrow) adapted from light fiber (Φ =250 μm).