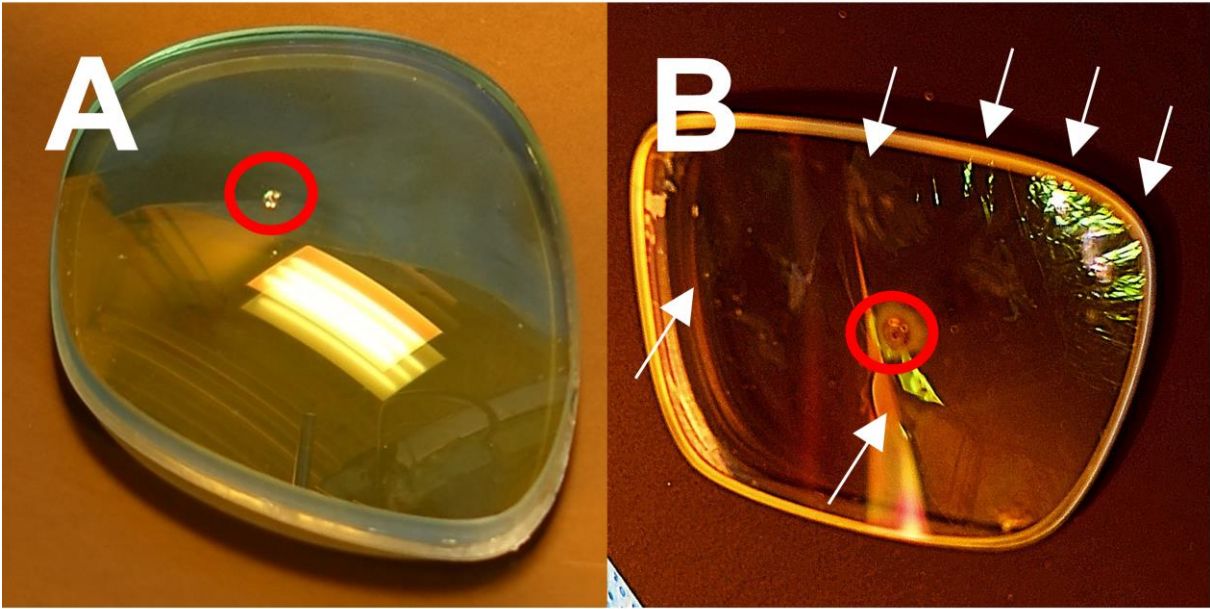


APPENDIX

Supplementary Figure 1. Laser safety goggles (A) and prescription eyeglasses (B) were visibly damaged by the thulium fiber laser beam during the study.



Supplementary Table 1. Histopathological findings in the cornea of pig eyes used as CONTROLS: Normal controls and controls marked with CO ₂			
Pig eyeball	Histopathological finding in the cornea		
	Necrotic features	Superficial burn lesion	Deep burn lesion
Normal control #1	—	—	—
Normal control #2	—	—	—
CO ₂ control #1	—	—	—
CO ₂ control #2	—	—	—
CO ₂ control #3	—	—	—

^aRed cell fill indicates presence histopathological injury whereas white cell fill indicates lack of injury.