

FINE NEEDLE-DIATHERMY REGRESSES PATHOLOGICAL CORNEAL (LYMPH)ANGIOGENESIS AND PROMOTES HIGH-RISK CORNEAL TRANSPLANT SURVIVAL

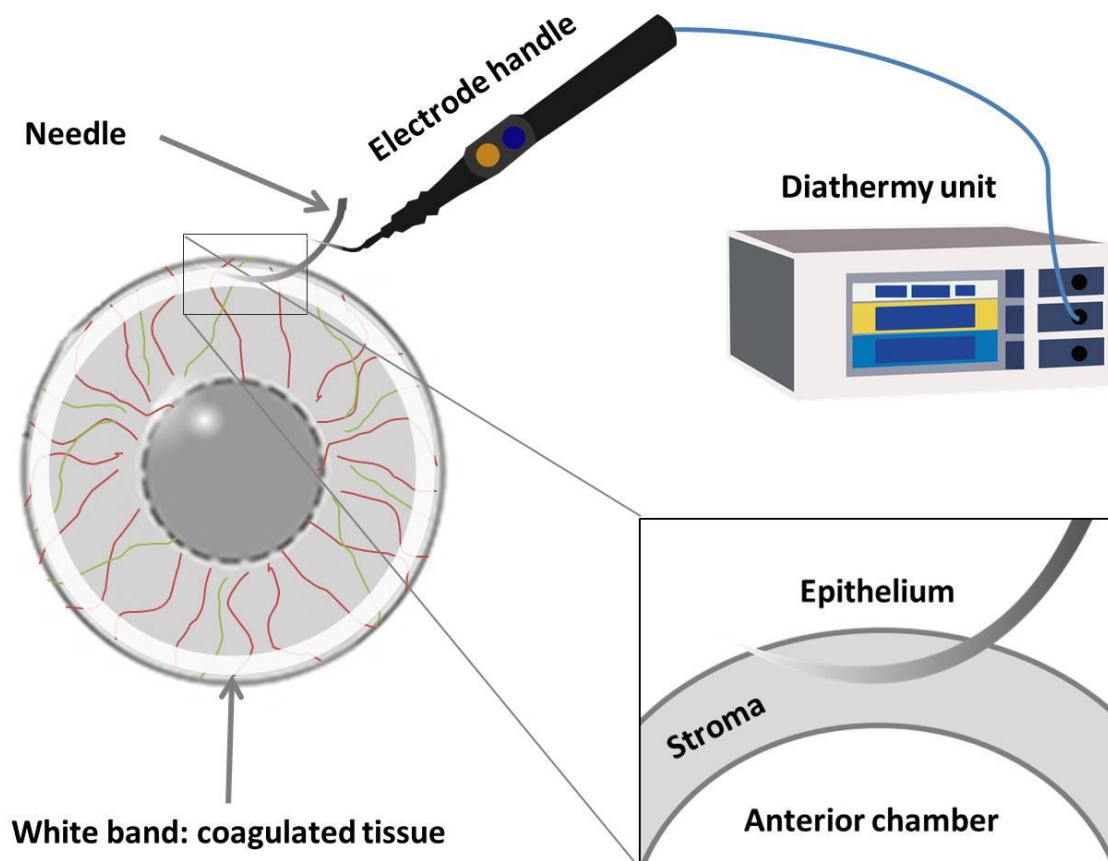
Viet Nhat Hung Le^{1,2}, Ann-Charlott Schneider¹, Rebecca Scholz¹, Felix Bock^{1,3,*} and Claus Cursiefen^{1,3}

1 Department of Ophthalmology, University Hospital of Cologne, Germany

2 Department of Ophthalmology, Hue University of Medicine and Pharmacy, Vietnam

3 Center for Molecular Medicine Cologne (CMMC), University of Cologne, Germany

*Correspondence: Felix Bock, PhD, Department of Ophthalmology, University of Cologne, Kerpener Strasse 62, 50924 Cologne, Germany; phone: +49 221 478 -97789; fax: -5094; felix.bock@uk-koeln.de; www.augenklinik.uk-koeln.de



Supplementary figure: A circular fine-needle cautery approach was used in a 360 degree fashion to induce a small band of coagulated stromal tissue to regress both pathologic corneal blood as well as lymphatic vessels.