Hornhaut-Topographie mit einem integrierten Aberrometer-Topographie-System

Sven Dietzko, Michael Mühlhaupt, Stefan Bandlitz

Literatur

[1] Herrmann C, Ludwig U, Duncker G. [Corneal topography. Analysis of the corneal surface]. Ophthalmologe. 2008;105:193-204; quiz 5-6.

[2] Klyce SD. Computer-assisted corneal topography. High-resolution graphic presentation and analysis of keratoscopy. Invest Ophthalmol Vis Sci. 1984;25:1426-35.

[3] Fung MW, Raja D, Fedor P, Kaufman SC. Corneal Topography and Imaging emedicinemedscapecom/article/1196836 2016.

[4] Shneor E, Millodot M, Zyroff M, Gordon-Shaag A. Validation of keratometric measurements obtained with a new integrated aberrometry-topography system. Journal of Optometry. 2012;5:80-6.

[5] Best N, Drury L, Wolffsohn JS. Clinical evaluation of the Oculus Keratograph. Cont Lens Anterior Eye. 2012;35:171-4.

[6] Ortiz-Toquero S, Zuniga V, Rodriguez G, de Juan V, Martin R. Agreement of corneal measurements between dual rotating Scheimpflug-Placido system and Placido-based topography device in normal and keratoconus eyes. J Cataract Refract Surg. 2016;42:1198-206.

[7] Stefano VS, Melo Junior LA, Mallmann F, Schor P. Interchangeability between Placido disc and Scheimpflug system: quantitative and qualitative analysis. Arquivos brasileiros de oftalmologia. 2010;73:363-6.

[8] Laursen JV, Jeppesen P, Olsen T. Precision of 5 different keratometry devices. Int Ophthalmol. 2016;36:17-20.

[9] Hernandez-Camarena JC, Chirinos-Saldana P, Navas A, Ramirez-Miranda A, de la Mota A, Jimenez-Corona A et al. Repeatability, reproducibility, and agreement between three different Scheimpflug systems in measuring corneal and anterior segment biometry. J Refract Surg. 2014;30:616-21.

[10] Cho P, Lam AK, Mountford J, Ng L. The performance of four different corneal topographers on normal human corneas and its impact on orthokeratology lens fitting. Optom Vis Sci. 2002;79:175-83.

[11] Bandlitz S, Baumer J, Conrad U, Wolffsohn J. Scleral topography analysed by optical coherence tomography. Cont Lens Anterior Eye. 2017.

[12] Büttner S, Sickenberger W. Hornhauttopographie gestern und heute – ein Überblick. DOZ. 2014;69:78-83.

[13] Lorian V. In vitro simulation of in vivo conditions: physical state of the culture medium. Journal of clinical microbiology. 1989;27:2403-6.

[14] Atchison DA, Thibos LN. Optical models of the human eye. Clin Exp Optom. 2016;99:99-106.

[15] Riede-Pult BH, Evans K, Pult H. Investigating the Short-term Effect of Eyelid Massage on Corneal Topography. Optom Vis Sci. 2017;94:700-6.

[16] Mao X, Savini G, Zhuo Z, Feng Y, Zhang J, Wang Q, et al. Repeatability, reproducibility, and agreement of corneal power measurements obtained with a new corneal topographer. J Cataract Refract Surg. 2013;39:1561-9.

[17] Hamer CA, Buckhurst H, Purslow C, Shum GL, Habib NE, Buckhurst PJ. Comparison of reliability and repeatability of corneal curvature assessment with six keratometers. Clin Exp Optom. 2016;99:583-9.