

Optische Kohärenztomographie (OCT) zur Bestimmung der Skleralradien

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Literatur

- [1] Cosar CB, Sener AB. Orbscan corneal topography system in evaluating the anterior structures of the human eye. *Cornea* 2003;22:118-121.
- [2] Jani BR, Szczotka LB. Efficiency and accuracy of two computerized topography software systems for fitting rigid gas permeable contact lenses. *The CLAO journal : official publication of the Contact Lens Association of Ophthalmologists, Inc* 2000;26:91-96.
- [3] Szczotka LB, Capretta DM, Lass JH. Clinical evaluation of a computerized topography software method for fitting rigid gas permeable contact lenses. *The CLAO journal : official publication of the Contact Lens Association of Ophthalmologists, Inc* 1994;20:231-236.
- [4] Szczotka LB, Roberts C, Herderick EE, Mahmoud A. Quantitative descriptors of corneal topography that influence soft toric contact lens fitting. *Cornea* 2002;21:249-255.
- [5] Young G, Schnider C, Hunt C, Efron S. Corneal topography and soft contact lens fit. *Optometry and vision science : official publication of the American Academy of Optometry* 2010;87:358-366.
- [6] Gaggioni M, Meier D. Das Corneo-Skleral-Profil. *NOJ* 1987;1:66-71.
- [7] Meier D. Das Corneo-Skleral-Profil ein Kriterium individueller Kontaktlinsenanpassung. *Die Kontaktlinse* 1992;26:4-11.
- [8] Bokern S, Hoppe M, Bandlitz S. Genauigkeit und Wiederholbarkeit bei der Klassifizierung des Corneo-Skleral-Profils. *Die Kontaktlinse* 2007;26:28.
- [9] Marriott PJ. An analysis of the global contours and haptic contact lens fitting. *The British journal of physiological optics* 1966;23:1-40.
- [10] Jongsma FH, de Brabander J, Hendrikse F, Stultiens BA. Development of a wide field height eye topographer: validation on models of the anterior eye surface. *Optometry and vision science : official publication of the American Academy of Optometry* 1998;75:69-77.
- [11] Bandlitz S. Optische Kohärenztomographie in der Kontaktlinsenanpassung. *Deutsche Optikerzeitung* 2012;10+11:67-69;74-76.
- [12] Hall LA, Hunt C, Young G, Wolffsohn J. Factors affecting corneo-scleral topography. *Investigative ophthalmology & visual science* 2013;54:3691-3701.
- [13] Hall LA, Young G, Wolffsohn JS, Riley C. The influence of corneo-scleral topography on soft contact lens fit. *Investigative ophthalmology & visual science* 2011;52:6801-6806.
- [14] Van der Worp E, Graf T, Caroline P. Exploring beyond the corneal borders. *Contact Lens Spectrum* 6:26-32.
- [15] Visser ES, Van der Linden BJ, Otten HM, Van der Lelij A, Visser R. Medical applications and outcomes of bitangential scleral lenses. *Optom Vis Sci* 2013;90:1078-1085.
- [16] Visser ES, Visser R, Van Lier HJ. Advantages of toric scleral lenses. *Optom Vis Sci* 2006;83:233-236.
- [17] Olsen TW, Aaberg SY, Geroski DH, Edelhauser HF. Human sclera: thickness and surface area. *American journal of ophthalmology* 1998;125:237-241.