

CUSTOMFLEX® ARTIFICIAL IRIS Device Bibliography

Section 1: Peer-Reviewed Publications

1. Blankshain, Kimberly D. MD; Snyder, Michael E. MD; Miller, Daniel M. MD; Khatana, Anup K. MD Clinical imaging of the fundus and optic nerve in eyes with an indwelling custom iris prosthesis, *Journal of Cataract & Refractive Surgery*: April 2022 - Volume 48 - Issue 4 - p 502-503. doi: 10.1097/j.jcrs.0000000000000807. Available https://journals.lww.com/jcrs/Citation/2022/04000/Clinical_imaging_of_the_fundus_and_optic_nerve_in.18.aspx
2. Ayres, B. D., Fant, B. S., Landis, Z. C., Miller, K. M., Stulting, R. D., Cionni, R. J., Fram, N. R., Hamilton, S., Hardten, D. R., Koch, D. D., Masket, S., Price, F. W., Jr, Rosenthal, K. J., Hamill, M. B., & Snyder, M. E. (2022). Results of the United States Food and Drug Administration Clinical Trial of the CustomFlex Artificial Iris. *Ophthalmology*, 129(6), 614–625. Available <https://doi.org/10.1016/j.ophtha.2022.01.029>
3. Bonnet C, Vazirnia P, Deng SX, Aldave AJ, Miller KM. Sutured Custom Foldable Silicone Artificial Iris Implantation Combined With Intraocular Lens Implantation and Penetrating Keratoplasty: Safety and Efficacy Outcomes. *Cornea*. 2021;40(10):1236-1247. doi:10.1097/ICO.0000000000002564. Available: https://journals.lww.com/corneajml/Fulltext/2021/10000/Sutured_Custom_Foldable_Silicone_Artificial_Iris.3.aspx
4. Yildirim TM, Khoramnia R, Masyk M, et al. Aesthetics of iris reconstruction with a custom-made artificial iris prosthesis. *PLoS One* 2020 Aug; 15(8):eCollection2020. Available: <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0237616>
5. Mayer CS, Hyeck-Soo S, Grzegorz L, et al. In vitro optical quality assessment of a monofocal intraocular lens sutured to an artificial iris. *J Cataract Refract Surg* 2020 Jun; Epub ahead of print. Available: https://journals.lww.com/jcrs/Abstract/2020/08000/In_vitro_optical_quality_assessment_of_a_monofocal.19.aspx
6. Wolf A, Shajari M. Slip and slide technique for combined small-incision artificial iris and IOL implantation. *J Cataract Refract Surg* 2020 May; Epub ahead of print. Available: https://journals.lww.com/jcrs/Fulltext/2020/10000/Slip_and_slide_technique_for_combined.17.aspx
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8. Bonnet C, Miller KM. Safety and efficacy of custom foldable silicone artificial iris implantation: A prospective compassionate-use case series. *J Cataract Refract Surg* 2020 Mar; 46:893-901. Available:

https://journals.lww.com/jcrs/Abstract/2020/06000/Safety_and_efficacy_of_custom_foldable_silicone.16.aspx

9. Figueiredo GB, Snyder ME. Long-term follow-up of a custom-made prosthetic iris device in patients with congenital aniridia. *J Cataract Refract Surg* 2020 Mar; 46:879-887. Available: https://journals.lww.com/jcrs/Abstract/2020/06000/Long_term_follow_up_of_a_custom_made_prosthetic.14.aspx
10. Riedl JC, Schuster AK, Vossmerbaeumer U. [Indikationen und Operationsmethoden für die Implantation der Artificial Iris]. *Ophthalmologe* 2020, Feb; Epub ahead of print. Available: <https://link.springer.com/article/10.1007/s00347-020-01043-3>
11. Mayer CS, Laubichler AE, Masyk M, et al. Residual iris retraction syndrome after artificial iris implantation. *Am J Ophthalmol*. 2019 Mar;199:159-166. Available: [https://www.ajo.com/article/S0002-9394\(18\)30520-8/fulltext](https://www.ajo.com/article/S0002-9394(18)30520-8/fulltext)
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14. Doroodgar F, Jabbarvand M, Niazi F, et al. Implantation of ArtificialIris, a CustomFlex iris prosthesis, in a trauma patient with an Artisan lens: a case report and review. *Medicine (Baltimore)*. 2017 Nov;96(45): e8405. Available: https://journals.lww.com/md-journal/Fulltext/2017/11100/Implantation_of_ArtificialIris,_a_CustomFlex.22.aspx
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Section 2: All Other Publications

52. Taylor R. Interviewing Ayres B. D., Miller K. M., and Snyder M. E. The artificial iris: Technically challenging and unusually rewarding. American Academy of Ophthalmology. Published April 30, 2022. Accessed May 13, 2022. Available: <https://www.aao.org/eyenet/article/the-artificial-iris-challenging-and-rewarding?may-2022>
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57. Snyder, Michael E. MD; Leone, Adam R. BA; Werner, Liliana MD, PhD; Bundogji, Nour MD; Hawn, Vivian MD. Microscopic analysis of preinsertion cutting modalities on custom, flexible iris prostheses. Journal of Cataract & Refractive Surgery 50(2):p 181-186, February 2024. | DOI: 10.1097/j.jcrs.0000000000001346: <https://doi.org/10.1097/j.jcrs.0000000000001346>