



赋像散[®]-C1+

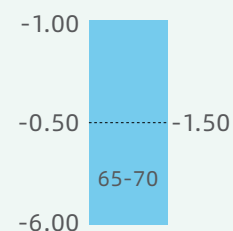
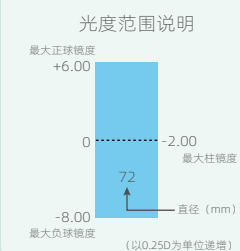
更适合外隐斜青少年的近视管理镜片

产品参数

赋像散[®]-C1⁺

	适应人群	外隐斜青少年人群
	膜 层	绿膜
	折 射 率	1.554
	紫光透过率	> 60%

光度范围



镜片对比

① 与点扩散镜片 (DOT) 相比, 赋像散[®]-C1⁺ 视野更宽

点扩散镜片



赋像散[®]-C1⁺



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近视与斜视有高度相关性

研究表明，隐斜视程度较重的儿童近视度数更高，眼轴长度更长^[1]。

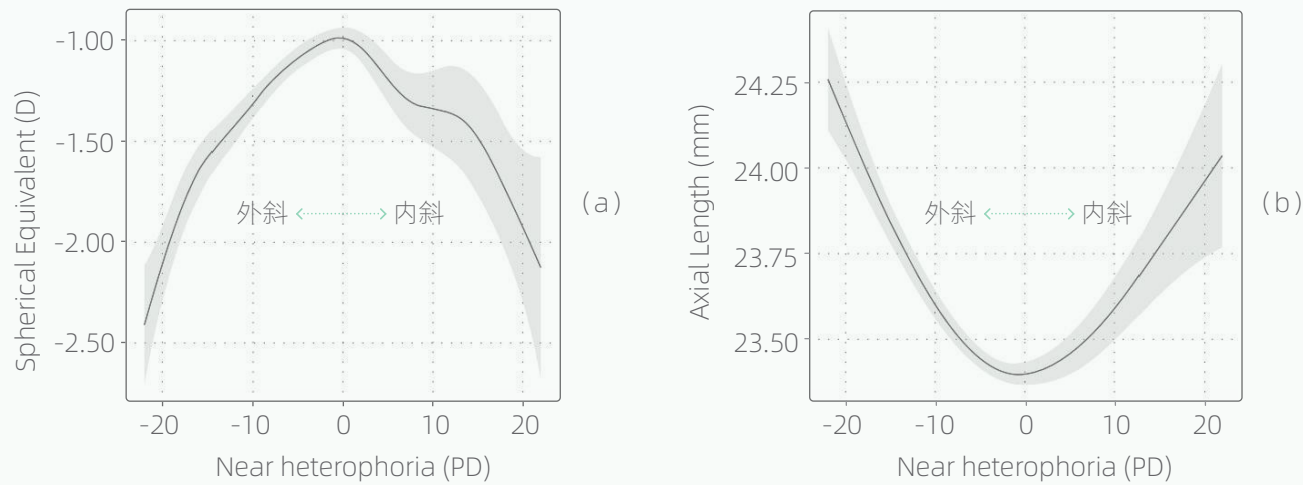


图1：近距隐斜视与等效球镜度(SE)和眼轴长度(AL)的非线性关系

近视患者中外斜视和外隐斜患病率更高^[2]，近视是外斜视的危险因素^[3-4]。

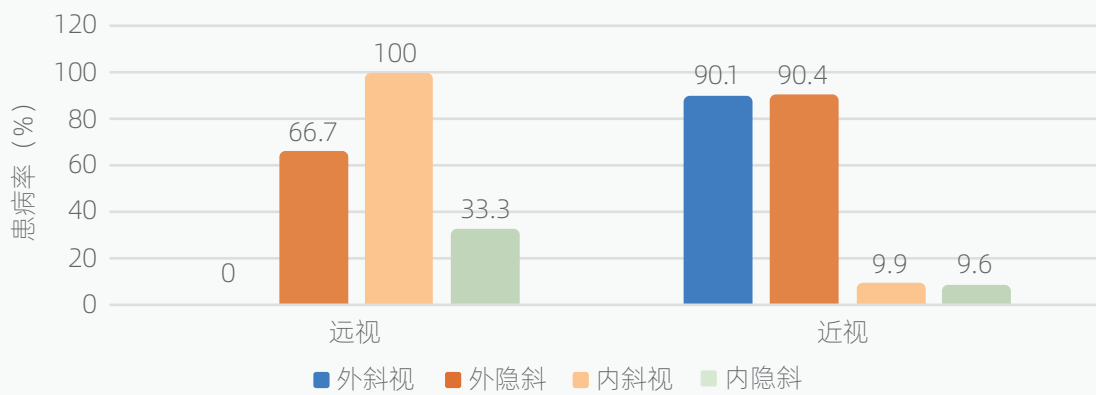
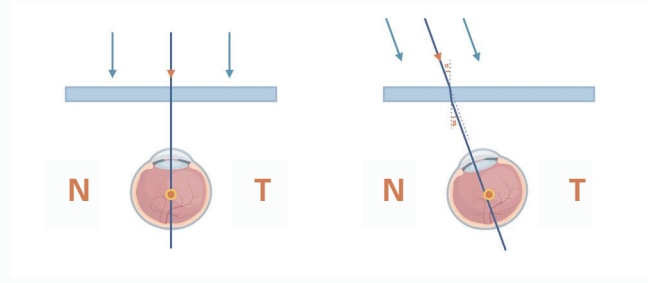


图2：近视与远视患者中斜视的不同类型患病率对比

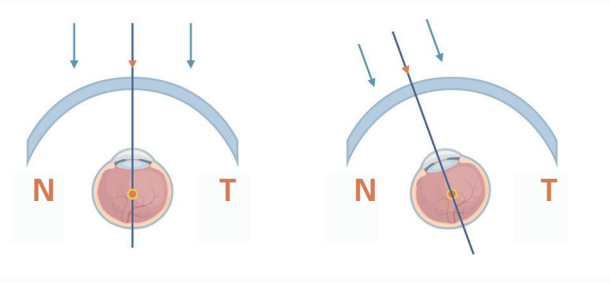
C1⁺

赋像散®-C1⁺采用同心圆配曲设计减少镜片的BI光效

镜片采用平面设计，人眼看近眼球内旋，光线与镜片法线形成夹角，光线就会出现与BI棱镜类似的鼻偏现象，这种BI光效会促进眼球外斜。



镜片采用同心圆设计，人眼看近眼球内旋，光线与镜片法线重合，不发生折射，与裸眼状态近似，无BI光效。



C1⁺

增加视网膜照度，增厚脉络膜

研究表明，脉络膜厚度变化是近视发展的重要指标^[5]。光照可导致脉络膜增厚^[6]。

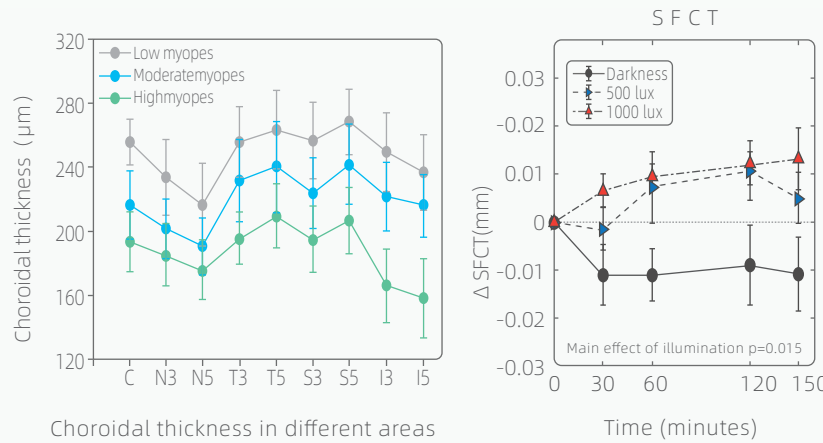


图3：随着近视加深脉络膜厚度减少^[5]

图4：光照可导致脉络膜增厚^[6]

赋像散®-C1⁺通过陡变离焦设计增加视网膜照度，增厚中央凹下脉络膜厚度(SFCT)，有利于控制近视发展^[7]。

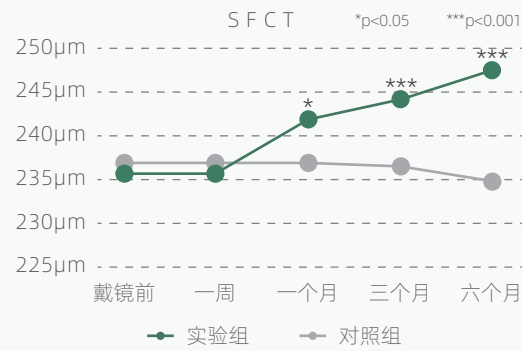


图5：佩戴赋像散®镜片后脉络膜厚度增加^[7]

[1]Chen, Xiaoqin et al. "Association of Axial Length and Refraction with Near Horizontal Heterophoria in Chinese Children: An Observational Cross-Sectional Study." Journal of ophthalmology vol. 2022 7549851. 31 May. 2022. doi:10.1155/2022/7549851
[2]Hashemi H, Pakzad R, Nabovati P, et al. The prevalence of tropia, phoria and their types in a student population in Iran. Strabismus. 2020;28(1):35-41. doi:10.1080/09273972.2019.1697300
[3]Mohammad, Najah K et al. "Exploring the Link: A Systematic Review and Meta-Analysis on the Prevalence and Association Between Refractive Errors and Intermittent Exotropia." Health science reports vol. 712 e70296. 19 Dec. 2024. doi:10.1002/hsr2.702964.
[4]Tang Shu Min,Chan Rachel Y T,Bin Lin Shi et al. Refractive Errors and Concomitant Strabismus: A Systematic Review and Meta-analysis.[J]. Sci Rep, 2016, 6: 35177.

[5]Zhu Huailin, et al."Choroidal thickness in relation to diopter and axial length among myopic children."Frontiers in Medicine 10.(2023):1241352-1241352.
[6]Chakraborty Ranjay, et al."Effects of mild- and moderate-intensity illumination on short-term axial length and choroidal thickness changes in young adults."Ophthalmic & physiological optics : the journal of the British College of Ophthalmic Opticians (Optometrists) 42.4(2022):762-772.
[7]川北医学院