



Fact Sheet

ZEISS Myopia Management

Keyword	Facts and figures
Prevalence myopia	<p>Both myopia and progressive myopia are affecting more and more people worldwide. This has led to a big effort by industry and optometry experts to expand diagnostic and treatment options. With a projected prevalence of 50 percent of the world's population by 2050*, myopia is a global challenge. However, there are regional differences. While up to 90 percent of the urban youth are affected in Southeast Asia, case rates in Europe are much lower.</p> <p>Currently, the prevalence of high myopia in Europe is 2.5 percent, while in Asia it affects over 5 percent of the youth.</p> <p>Age-specific prevalence of myopia is determined according to guidelines from a spherical equivalent of ≤ -0.5 D (with cyclo).</p>
ZEISS Myopia Management	<p>Available in Southeast Asia since 2011, ZEISS focuses on solutions that are scientifically based and tested for effectiveness. Based on many years of experience, application-oriented basic research, cooperation with scientific institutions worldwide and its own research and development, ZEISS will also be offering myopia management solutions in Europe from 2023.</p> <p>Myopia management is advised by the International Myopia Institute at a spherical equivalent progression (SER) of ≤ -0.5D / year and an initial refraction of -1.25D \pm 1.5D under 6 years $=< +0.75$D, 7-10 years $=< +0.50$D and over 10 years $=< 0.00$D.</p> <p>The ZEISS Myopia Management Guidelines with recommendations and comprehensive marketing and sales materials for eye care professionals, optometrists, ophthalmologists and orthoptists will be available on MyZEISS and in the ZEISS marketing store from April 2023.</p>
ZEISS MyoCare	<p>ZEISS MyoCare lenses with ZEISS coatings will be available from April 2023: ZEISS MyoCare prescription lenses with index 1.50 and 1.60 and ZEISS UVProtect Technology for full UV protection.**</p>



ZEISS Myopia Management in Asia: spectacle lenses	ZEISS offers special spectacle lenses MyoVision Pro, MyoKids and, since 2021, MyoVision Ace in China and other Asian markets. Since the first ZEISS lenses for Asian children with progressive myopia were launched in 2011/12, it had high acceptance. An improved version of ZEISS MyoVision Pro has been available since 2018: asymmetrical, aspheric lenses, each with different designs for OD and OS. ZEISS MyoKids focuses on 'Accommodative lag management' – a second concept with specific correction for near activities. These lenses are designed for children from 5 to 16 years of age.
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**Correction: Regarding myopia prevalence we corrected the reference year into 2050.

**Not all products are available in all markets.

Status: April 2023