Improved vision can partly be achieved by the use of telescopic spectacles into which magnifying optical systems have been integrated. These are in effect "mini-telescopes" for better distance vision.

**Galilean Telescopic Spectacles**

**G 1.8 and G 2.2**

Galilean telescopes offer advantages due to their compact design, lower weight and larger fields of view compared to Keplerian telescopes. Because of their characteristics Galilean telescopic spectacles represent typical “starting systems” in the field of telescopic spectacles. The higher-than-average field of view of 24° of the G 1.8 ensures the best possible overview over the user’s field of work. For close-up vision, you can easily attach additional magnifiers to these telescopes.

The Galilean type telescope offers a 2x magnification that will permit to recognize objects in the distance. Telescopic Spectacles G 2 bioptics is ideal for situations in which orientation to the surrounding field is important for low vision patients: recognizing street signs, early face recognition or leisure activities.

**Further information**
**Keplerian Telescopic Spectacles**

*K 4 / K 4 vario / K 4 bino*

The Keplerian type telescopes offer a 4x telescope magnification. Due to their brilliant image quality it is smoothly possible to realize higher magnifications compared to Galilean telescopes (*K 4*: up to 20x for near, with additional clip-up lenses). *K 4 vario* can be set from distance to near vision by appropriately turning the objective lens.

The *Teleloupe Spectacles K bino* are intended solely for binocular use in near vision to magnify reading texts to such an extent that they become visible again for persons with low vision.

ZEISS is one of the world’s leading manufacturers of spectacle lenses, and is committed to delivering maximum precision and comfort. ZEISS designs and produces lenses, instruments and measurement systems, as well as retail concepts and technology services that continue to raise the bar in vision care.

**Contact us to get started**

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