937185 **1.8 x**
Field of view 23°; 13 g

937215 **2.1 x**
Field of view 20°; 18 g

937255 **2.5 x**
Field of view 18°; 20 g

937275 **2.7 x**
Field of view 13°; 30 g

Front caps

Basic	Add-on	
938015	939015	Empty housing (2 pieces)
938005	939005	matt
938055	939055	+0.5
938065	939065	+0.66
938105	939105	+1.0
938155	939155	+1.5
938205	939205	+2.0
938305	939305	+3.0
938405	939405	+4.0
938505	939505	+5.0
938605	939605	+6.0
938805	939805	+8.0
938125	939125	+12.0

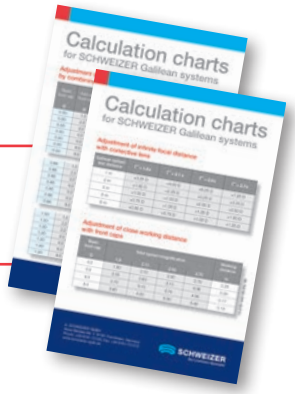
Galilean telescopes

Small and lightweight fixed focus Galilean telescope with multi-coated lenses in an aluminium housing.

- Two groups of computer-optimised lenses with multilayer AR coating
- Designed for mounting in a frame, lock ring included
- Ideal for SCHWEIZER telescope frames as shown on pages 52 – 53
- Factory-set to infinite focal distance; front caps for intermediate (e.g. TV) and close distances (e.g. reading) available
- Refractive errors can be corrected with a lens mounted on the system's ocular side (Ø 22 mm). Adjustment to the working distance possible with the same corrective lens
- Calculation of the required plus lens power for adjusting the focal distance by multiplying the system magnification by itself and dividing the result by the focal distance required in metres
- Binocular use for close working distances possible with special mounting lenses

Download now

Calculation charts for SCHWEIZER Galilean systems at www.improvision-lvs.com



Front caps

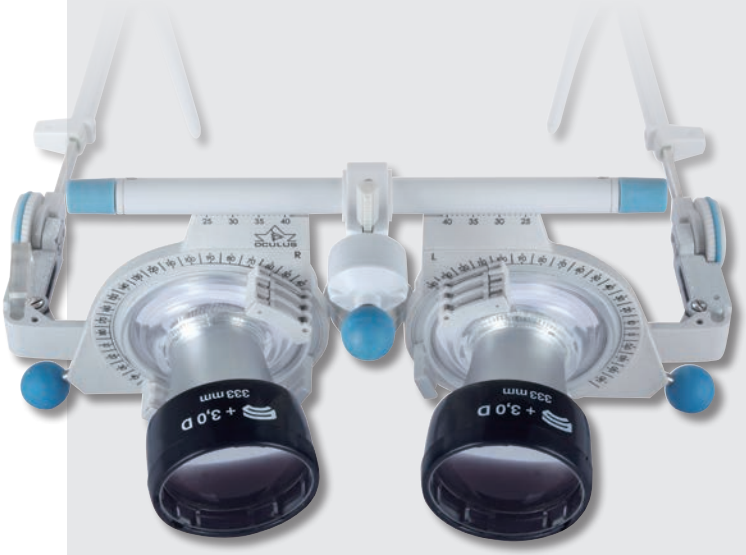
Front caps for intermediate (e.g. TV) and close distances (e.g. reading).

- Basic front cap snaps into place with audible click for firm hold
- Optional Add-on front caps can be combined with Basic front caps to provide higher magnification and variable working distances. Add-on front caps flip up easily when not in use
- Combined use of Basic and Add-on front cap creates an aplanatic front cap without spherical aberrations
- Different working distances ranging from 200 to 4.17 cm can be combined
- Calculation of the working distance based on the system's pre-set infinite focal distance by dividing 1 by the D power of the front cap(s). The close distance magnification is the system magnification multiplied with one quarter of the D power of the front cap(s)

Binocular use

Mounting lens for binocular use with the relevant convergence.

- Mounting lens packed in pairs with mounting adapters for corrective lenses
- Mounting lens made from PMMA material (Plexiglas®)



937116 Case for telescopic spectacles

931287 Trial box Galilei 1.8x

Contents: 2 pieces of 1.8x in adapter for trial frame;
2 Basic front caps in +0.5 D;
1 titanium telescope frame 935806;
measuring tape;
empty slots for additional Basic and Add-on front caps

931067 Trial box Galilei 2.1x and 2.5x

Contents: 2 each in 2.1x and 2.5x in adapter for trial frame;
Basic front caps 2 each in +0.5 D, +0.66 D, +1.0 D and
1 each in +1.5 D, +2.0 D, + 3.0 D, + 4.0 D, +5.0 D,
+6.0 D, +8.0 D;
Add-on front caps 1 each in +4.0 D, +8.0 D

Mounting lens with adapter for 15 mm corrective lens

933225 Binocular use for
200 mm working distance, 2 pieces

933255 Binocular use for
250 mm working distance, 2 pieces

933235 Binocular use for
330 mm working distance, 2 pieces

933265 Without convergence for
reduced back vertex distance BVD, 2 pieces

Convergence adapter for trial frame

933315 200 mm; 5.0 D; 2 pieces

933325 250 mm; 4.0 D; 2 pieces

933335 330 mm; 3.0 D; 2 pieces