

## High Precision 18x18 coverslips

### sp 1.5H (Tol $\pm 5 \mu\text{m}$ ) Marienfeld Superior

The objectives of the high-performance microscopes are designed to be used with coverslips with a thickness of  $170 \mu\text{m}$ .

The quality of the coverslip, in particular compliance with the nominal thickness, therefore has a crucial impact on image quality: variations in thickness reduce contrast and cause image defects, particularly in spherical aberration.

These high precision coverslips No. 1.5H have an exceptionally accurate thickness of  $170 \mu\text{m} \pm 5 \mu\text{m}$ .

This new generation of coverslips is highly recommended for objectives with high numerical aperture and high resolution, for example:

dry targets:  $\text{NA} > 0.7$

objectives for immersion in water:  $\text{NA} > 1.0$

Goals for glycerol diving:  $\text{NA} > 1.2$

objectives for immersion in oil:  $\text{NA} > 1.3$

Made of chemically resistant D 263<sup>®</sup> M hydrolytic class I borosilicate glass

absolutely colorless, perfectly clear, suitable for fluorescence microscopy

in accordance with DIN ISO 8255

thickness N ° 1.5 H ( $0.170 \text{ mm} \pm 0.005 \text{ mm}$ )

for in vitro diagnostic (IVD) applications according to directive 98/79 / EC IVD, with CE mark and batch number for complete information and traceability

Packaged in boxes with hinged lids containing 200 or 100 pieces



Code	Description	Dimensions / Diameter mm	Pieces per pack.
1223761	High Precision 18x18 coverslips	18x18	2000 (10x200)