Objective EC "Plan-Neofluar" 10x/0.30 Ph1 M27
420341-9910-000
[no longer available]

Mechanical Dimensions

All measures in [mm]

Transmittance curve

M4:0.75-lg
M2:0.5-lg
M2:0.25-lg
M1-lg

no transmittance data available

Biomedical Applications

- Multichannel
- Ultraviolet Transmission
- Infra Red Transmission

Materials- (Reflected Light) Applications

- BrightField
- Reflective Light DIC [RL DIC]
- High Contrast DIC [HC DIC]
- Circular polarized light DIC [C-DIC]
- Total Interference Contrast [TIC]
- Polarization Contrast [POL]

Recommended for:

- Confocal Microscopy
- Ultra Violet
- VIS (visible light)
- NLO-IR / 2 Photon
- Total Internal Reflection Fluorescence [TIRF]
- ApoTome
- Microdissection

Best universal objectives, ideal for fluorescence, high transmission

Carl Zeiss Objectives Information

→ Description of Classes of Objectives
→ Objectives Text Search

Objective Class:
EC Plan-Neofluar

Best universal objectives, ideal for fluorescence, high transmission
Fitting Accessories for
420341-9910-000 Objective EC "Plan-Neofluar" 10x/0.30 Ph1 M27

DIC slider

DIC slider EC PN 10x/0.30 I, 20x/0.50 II, PA 20x/0.80 II
Condenser prism type I for objectives 10x, type II for objectives 20x
426940-0000-000

Other Accessories

Adapter 30mm with optics and DIC slider mount
for adaptation of objectives M27 with parfocal length of 45 mm to "Axio Examiner.D1" or "Axio Examiner.Z1"
424516-9040-000 [no longer available]

Adapter 30mm with optics and DIC slider mount
for adaptation of objectives M27 with parfocal length of 45mm to "Axio Examiner.D1" or "Axio Examiner.Z1"
424516-9041-000

Objective ring ACR for objective sleeve cylindrical short
424508-0000-000

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