



1 Image

## Objective "Plan-Apochromat" 40x/0.95 Corr Ph3 M27

Item no.: 420661-9970-000

### Description

Objective Plan-Apochromat 40x/0.95 Corr Ph3 M27 (FWD=0.25mm), incl. Cover glasses, high p...

[Full Description](#)

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Magnification	40x
Numerical Aperture	0.95
Free Working Distance [mm]	0.25
Coverglass Thickness [mm]	0.13 - 0.21
Thread Type	M27x0.75
Immersion	Without Immersion
Field of View [mm]	25
Parfocal Length [mm]	45.06
Long Distance	
Correction Ring	■
Iris	
Optical System	Infinity Color Corrected System (ICS)
Flatness	★★★★★
Color Correction	★★★★★
<b>Biomedical Applications</b>	
Fluorescence	■
- Multichannel	★★★★★
- Ultraviolet Transmission	★★★
- Infra Red Transmission	★★★★
BrightField	■
DIC [Differential Interference Contrast]	★★★
High Contrast DIC	
PlasDIC	
Phase Contrast	Ph 3
VAREL Contrast	
Hoffman Modulation Contrast	
Polarization Contrast	
<b>Materials (Reflected Light) Applications</b>	
BrightField	
BrightField/DarkField	
Reflected Light DIC	
High Contrast DIC	
DIC with circular polarized light	
Total Interference Contrast	
Polarization Contrast	
<b>Options</b>	
Definite Focus.2	★★
Confocal Microscopy	■
- Ultra Violet	★★★
- VIS (visible light)	★★★★★
- NLO-IR / 2 Photon	★★
Total Internal Reflection Fluorescence	
Apotome	
Microdissection	