

iScope®

fluorescence

HIGHLIGHTS

- HWF 10x/22 mm eyepieces
- · Binocular and trinocular models
- · Optional ergonomic tilting head
- · Quintuple revolving nosepiece
- · E-Plan, plan and plan Fluarex IOS corrected objectives
- 187/230 x 140 mm rackless stage with integrated X-Y stage
- · Optional ceramic stage
- Diascopic intensity adjustable 3 W NeoLED™ Köhler illumination
- Epi-fluorescence 100 W HBO mercury vapor
- · iCare sensor for energy saving
- CSS Cable Storage System
- In vitro medical device class A Regulation (EU) 2017/746
- · 10 years warranty



EYEPIECES

Extended plan EWF 10x/22 mm eyepieces, Ø 30 mm tubes. Eyepieces can be secured to the tubes. The trinocular head of the Plan infinity corrected models (PLi and PLFi) has a light path selector (100:0 / 50:50) and \pm 5 diopter adjustments on both tubes.

The trinocular head of the E-Plan infinity corrected models (EPLi) has a fixed built-in light path beamsplitter (50:50) and \pm 5 diopter adjustment on the left tube

HEAD

- Binocular and trinocular Siedentopf type heads with 30° inclined tubes.
 Interpupillary distance from 48 to 76 mm
- A unique rotating system allows the ergonomical positioning of both tubes in a high (431 mm) and in a low position (397 mm)
- The trinocular head has a 23.2 mm photo tube. This fits all C-mount adapters supplied with Euromex cameras

To order an iScope® with tilting head use reference IS.3158-xxx (Epli/Pli/PLFi)
To order an iScope® with tilting trino head use reference IS.3159-xxx (EPLi/Pli/PLFi)

OBJECTIVES

The EPLi and PLi objectives are suitable for Blue and Green standard filter sets and other filter sets in the visible spectrum. The plan Fluarex PLFi $^{\text{\tiny{IM}}}$ objectives are suitable for the entire spectrum including Ultra Violet and Violet



IS.3153-EPLi / IS.3153-PLI / IS.3153-PLFi 407 (h) x 210 (w) x 255 mm (d) | 11.3 kg

NOSEPIECE

Revolving quintuple reversed nosepiece on ball bearings

STAGE

187/230 x 140 mm rackless stage equipped with double slide holder and integrated 79 x 52 mm mechanical stage. The iScope® rackless stage has no protruding parts, enabling more smooth movements and is safer

Optional: 220×157 mm ceramic stage with integrated 75 x 50 mm mechanical stage protects with a very tough ceramic surface, against marks and scratches. The surface also ensures stray light not to be reflected from the stage into the objective

CONDENSER FOR BRIGHTFIELD

The standard height adjustable Abbe N.A. 1.25 condenser for brightfield with magnification indication.

Also accepts sliders with phase annuli suitable for plan phase 10x/20x or 540x/5100x oil immersion IOS objectives for economical phase contrast. A slider with a simple dark stop for darkfield up to 400x magnification is also available for this condensor

E-Plan EPLi IOS	4x/0.10	10x/0.25		S40x/0.65		S100x/1.25 oil
Plan PLi IOS	4x/0.10	10x/0.25	20x/0.40 ⁽¹⁾	S40x/0.65	S60x/0.85 ⁽¹⁾	S100x/1.25 oil
Plan PLFi IOS	4x/0.13	10x/0.30	20x/0.50 ⁽¹⁾	S40x/0.75		S100x/1.30 oil

⁽¹⁾ optiona

All optics are anti-fungus treated and anti-reflection coated for maximum light throughput



CONDENSER FOR ZERNIKE PHASE CONTRAST

An optional height adjustable Zernike NA. 1.25 phase contrast disc condenser with darkfield stop position for darkfield contrast observation up to 400x magnification and plan phase 10/20/S40x and S100x oil immersion PLPHi IOS objectives

FOCUSING

Coaxial coarse and fine adjustments, 200 graduations, 1 μ m per graduation, 200 μ m per rotation, total travel range is approximately 24 mm. Supplied with an adjustable rack stop to prevent damage to sample and objectives. The coarse adjustments are equipped with friction control

ILLUMINATION

3 W adjustable Köhler NeoLED™ diascopic illumination with internal 100-240 V power supply

The innovative NeoLED™ design offers larger apertures, allowing the optical system of the iScope® microscope to produce images at higher resolutions, very close to the theoretical diffraction limit of the optics. Other benefits of the NeoLED™ is the low energy consumption, no heating and a long operating lifetime

The Köhler illumination on models with IOS plan and plan phase infinity corrected system provides high contrast and a maximum achievable resolving power of the optics. Also available for other models as an option

ILLUMINATION FOR FLUORESCENCE

The 6-position rotating and 3-position slider fluorescence attachments are supplied with:

- a 100 W HBO mercury vapor light source for broad powerful light spectrum. Including an 100-240 V external power supply with indication of the life span of the HBO bulb
- · Standard fluorescence filters sets for
 - blue excitation (EX460-490 (BP) DM520 EM500 (LP),
 - green excitation (EX510-550 (BP) DM580 EM570 (LP) and a UV protection shield



6 blocks fluorescence attachement

The iScope® fluorescence microscopes equipped with a 100 W mercury vapor light source can be supplied with more specific, optimized and application related fluorescence filters sets

ILLUMINATION FOR LED FLUORESCENCE

Three LED sources for fluorescence are available for 2, 5 or 9 excitation wavelengths. See our products LE.6200, LE.6500 and LE.6900



ICARE SENSOR

The unique iCare Sensor is developed to avoid unnecessary loss of energy. The illumination of the microscope automatically switches off shortly after microscopists step away from their position

CSS-CABLE STORAGE SYSTEM

iScope® allows users to easily insert the power cable into the back of the instrument, which enables easy storage

CARRYING GRIP

The integrated carrying grip at the back of the microscope ensures safe transportation of the microscope

PACKAGE CONTENT

Supplied with power cord, dust cover, a spare fuse, user manual and 5 ml immersion oil for models with \$100x objective. Models with 100 W mercury vapor light source have a UV protection shield. All packed in polystyrene boxes



3-POSITIONS SLIDER ATTACHMENT

• With 100 W mercury vapor light source

The 3-positions slider fluorescence attachments are supplied with standard 100 W HBO mercury vapor light source for broad powerful light spectrum. Supplied with standard fluorescence filters sets for blue and green excitation and a UV protection shield

MODELS	Bino	Trino	WF 10x/22 mm	Diopter adjustable on left tube	Diopter adjustable on both tubes	E-plan EPLi 4x/10x/S40x and S100x objectives	Plan PLi 4x/10x/ S40x and S100x objectives	Plan PLFi 4x/10x/ S40x and S100x objectives	100 W HBO light source	Filter sets (blue&green)	NeoLED illumination
IS.3152-EPLi/3	•		•	•		•			•	•	•
IS.3153-EPLi/3		•	•	•		•			•	•	•
IS.3152-PLi/3	•		•		•		•		•	•	•
IS.3153-PLi/3		•	•		•				•	•	•
IS.3152-PLFi/3			•		•			•	•		•
IS.3153-PLFi/3			•		•			•	•	•	•

In vitro medical device class A

6-POSITIONS ROTATING ATTACHMENT

• With 100 W mercury vapor light source

The 6-positions rotating fluorescence attachments are supplied with a standard 100 W HBO mercury vapor light source for broad powerful light spectrum. Supplied with standard fluorescence filters sets for excitation in the blue and green light spectrum and a UV protection shield

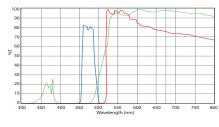
MODELS	Bino	Trino	WF 10x/22 mm	Diopter adjustable on left tube	Diopter adjust- able on both tubes	E-plan EPLi 4x/10x/S40x and S100x objectives	Plan PLi 4x/10x/ S40x and S100x objectives	Plan PLFi 4x/10x/S40 and S100x objectives	100 W HBO light source	Filter sets (blue&green)	NeoLED illumination
IS.3152-EPLi/6	•		•	•		•			•	•	•
IS.3153-EPLi/6		•	•	•		•			•	•	•
IS.3152-PLi/6	•		•		•		•		•	•	•
IS.3153-PLi/6					•		•		•	•	
IS.3152-PLFi/6	•		•		•			•	•	•	•
IS.3153-PLFi/6					•			•	•	•	

In vitro medical device class A

STANDARD GENERAL PURPOSE FLUORESCENCE FILTER SETS

IS.9745 -Blue excitation filter set EX: 460-490 nm bandpass DM: 520 nm

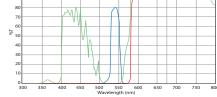
EM: 500 nm longpass



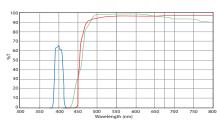
Green excitation filter set EX: 510-550 nm bandpass DM: 580 nm

EM: 570 nm longpass

IS.9746 -

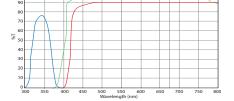


IS.9747 -Violet excitation filter set EX 400-410 nm bandpass DM 455 nm EM 455 nm longpass



IS.9748 -UV excitation filter set EX: 330-385 nm bandpass DM: 420 nm

EM: 400 nm longpass







ACCESSORIES AND SPARE PARTS

OPTIMIZED FLUORESCENCE FILTERS SETS

 $See \ separate \ data sheet \ (attached \ to \ any \ fluorescence \ microscope \ on \ the \ website):$ $Fluorescence_filter_sets_product_data sheet_English$

IS.9749-3 Empty filter cube for 3-position fluorescence attachment IS.7140 E-plan EPL \$40x/0.65 objective. WD 0.45 mm IS.9753 Filter rail, 3-position IS.7160 E-plan EPL \$60x/0.85 objective. WD 0.19 mm IS.9102 Standard Abbe condenser 1.25 NA condenser E-plan EPL \$100x/1.25 objective. WD 0.13 mm IS.9105 Swing-out 0.9/1.25 NA condenser IS.7710 Plan PLPH 10x/0.25 phase contrast objective. WD 12.2 mm IS.6210 • EWF 10x/22 mm eyepiece (Ø 30 mm tube) IS.7720 Plan PLPH \$40x/0.65 phase contrast objective. WD 0.37 mm IS.6210-C EWF 10x/22 mm eyepiece with cross hair (Ø30 mm tube) IS.7700 Plan PLPH \$100x/1.25 phase contrast objective. WD 0.13 mm IS.6210-F EWF 10x/22 mm eyepiece with pointer (Ø30 mm tube) IS.8804 E-plan EPL 14x/0.10 IOS objective. WD 15.4 mm IS.6210-W EWF 10x/22 mm eyepiece with 10/100 micrometer and cross hair (Ø30 mm tube) IS.8804 E-plan EPL i \$40x/0.65 IOS objective. WD 0.43 mm IS.6212 WF 12x/5x/17 mm eyepiece (Ø30 mm tube) IS.8800 E-plan EPL i \$100x/1.25 IOS objective. WD 0.13 mm IS.6215 WF 12x/10 mm eyepiece (Ø30 mm tube) IS.8200 Plan PLI 2x IOS objective. WD 18.3 mm. Best to be used together with swing-out condenser IS.6220 Plan PLI 4x/0.10	IS.9749-6	Empty filter cube for 6-position fluorescence attachment	IS.7120	E-plan EPL 20x/0.40 objective. WD 3.5 mm
IS.9102 Standard Abbe condenser 1.25 NA condenser with slot for darkfield and phase contrast sliders IS.9105 Swing-out 0.9/1.25 NA condenser With slot for darkfield and phase contrast sliders IS.9106 Swing-out 0.9/1.25 NA condenser IS.9107 Plan PLPH 10x/0.25 phase contrast objective. WD 12.2 mm IS.9108 Swing-out 0.9/1.25 NA condenser IS.9109 Plan PLPH 540x/0.65 phase contrast objective. WD 0.37 mm IS.6210 EWF 10x/22 mm eyepiece (Ø 30 mm tube) IS.6210 EWF 10x/22 mm eyepiece with cross hair (Ø30 mm tube) IS.6210-V EWF 10x/22 mm eyepiece with pointer (Ø30 mm tube) IS.6210-V EWF 10x/22 mm eyepiece with 10/100 micrometer and cross hair (Ø30 mm tube) IS.6210 WF 12.5x/17 mm eyepiece (Ø30 mm tube) IS.62110 WF 12.5x/17 mm eyepiec	IS.9749-3	Empty filter cube for 3-position fluorescence attachment	IS.7140	E-plan EPL S40x/0.65 objective. WD 0.45 mm
IS.9102 Standard Abbe condenser 1.25 NA condenser with slot for darkfield and phase contrast sliders IS.9105 Swing-out 0.9/1.25 NA condenser IS.9105 Swing-out 0.9/1.25 NA condenser IS.9106 Swing-out 0.9/1.25 NA condenser IS.9107 Plan PLPH 20x/0.40 phase contrast objective. WD 5 mm IS.6210 EWF 10x/22 mm eyepiece (Ø 30mm tube) IS.6210 EWF 10x/22 mm eyepiece with cross hair (Ø30 mm tube) IS.6210 EWF 10x/22 mm eyepiece with pointer (Ø30 mm tube) IS.6210 EWF 10x/22 mm eyepiece with pointer (Ø30 mm tube) IS.6210 EWF 10x/22 mm eyepiece with 10/100 micrometer and cross hair (Ø30 mm tube) IS.8804 E-plan EPLi 4x/0.10 IOS objective. WD 5.8 mm (Ø30 mm tube) IS.8806 E-plan EPLi 10x/0.25 IOS objective. WD 0.43 mm IS.6212 WF 12.5x/17 mm eyepiece (Ø30 mm tube) IS.8800 E-plan EPLi 540x/0.65 IOS objective. WD 0.13 mm IS.6212 WF 15x/16 mm eyepiece (Ø30 mm tube) IS.6220 WF 20x/12 mm eyepiece (Ø30 mm tube) IS.6230 WF 20x/12 mm eyepiece (Ø30 mm tube) IS.6240 Flan PLi 1x IOS objective, WD 18.3 mm. Best to be used together US.6250 WF 20x/12 mm eyepiece (Ø30 mm tube) IS.7204 Plan PLi 4x/0.10 IOS objective. WD 15.4 mm IS.7104 E-plan EPL 4x/0.10 objective. WD 15.2 mm IS.7105 Plan PLi 10x/0.25 IOS objective. WD 15.1 mm	IS.9753	Filter rail, 3-position	IS.7160	E-plan EPL S60x/0.85 objective. WD 0.19 mm
with slot for darkfield and phase contrast sliders S.9105 Swing-out 0.9/1.25 NA condenser S.7710 Plan PLPH 10x/0.25 phase contrast objective. WD 12.2 mm S.9105 Swing-out 0.9/1.25 NA condenser S.7720 Plan PLPH 20x/0.40 phase contrast objective. WD 0.37 mm S.6210 EWF 10x/22 mm eyepiece (Ø 30mm tube) S.7740 Plan PLPH S40x/0.65 phase contrast objective. WD 0.37 mm S.6210 EWF 10x/22 mm eyepiece with cross hair (Ø30 mm tube) S.6210 EWF 10x/22 mm eyepiece with pointer (Ø30 mm tube) S.6210 EWF 10x/22 mm eyepiece with 10/100 micrometer and cross hair S.8804 E-plan EPLi 10x/0.25 IOS objective. WD 5.8 mm S.6212 WF 12.5x/17 mm eyepiece (Ø30 mm tube) S.8805 E-plan EPLi 540x/0.65 IOS objective. WD 0.43 mm S.6212 WF 15x/16 mm eyepiece (Ø30 mm tube) S.6213 WF 15x/16 mm eyepiece (Ø30 mm tube) S.6214 WF 20x/12 mm eyepiece (Ø30 mm tube) S.6215 WF 20x/12 mm eyepiece (Ø30 mm tube) S.6216 WF 20x/12 mm eyepiece (Ø30 mm tube) S.7220 Plan PLi 2x IOS objective, WD 18.3 mm. Best to be used together With swing-out condenser S.7220 Plan PLi 4x/0.10 IOS objective. WD 15.4 mm S.7104 E-plan EPL 4x/0.10 objective. WD 15.2 mm S.7105 E-plan EPL 4x/0.25 objective. WD 5.5 mm S.7220 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm S.7220 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm S.7220 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm S.7220 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm S.7220 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm S.7220 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm S.7220 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm S.7220 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm S.7220 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm S.7220 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm S.7220 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm S.7220 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm S.7220 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm S.7220 Plan PLi 20x/0.40 IOS obj			IS.7100	E-plan EPL S100x/1.25 objective. WD 0.13 mm
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IS.6210 EWF 10x/22 mm eyepiece (Ø 30 mm tube) IS.6210 EWF 10x/22 mm eyepiece with cross hair (Ø30 mm tube) IS.6210 EWF 10x/22 mm eyepiece with cross hair (Ø30 mm tube) IS.6210 EWF 10x/22 mm eyepiece with pointer (Ø30 mm tube) IS.6210 EWF 10x/22 mm eyepiece with 10/100 micrometer and cross hair (Ø30 mm tube) IS.6210 EWF 10x/22 mm eyepiece with 10/100 micrometer and cross hair (Ø30 mm tube) IS.6210 EWF 10x/22 mm eyepiece (Ø30 mm tube) IS.62110 EWF 10x/22 mm eyepiece (Ø30 mm tube) IS.62110 EWF 10x/22 mm eyepiece (Ø30 mm tube) IS.62111 WF 12.5x/17 mm eyepiece (Ø30 mm tube) IS.62111 WF 12.5x/17 mm eyepiece (Ø30 mm tube) IS.62111 WF 15x/16 mm eyepiece (Ø30 mm tube) IS.62111 S.7201 Plan PLi 2x IOS objective, WD 0.13 mm IS.6220 WF 20x/12 mm eyepiece (Ø30 mm tube) IS.6220 Plan PLi 2x IOS objective, WD 18.3 mm. Best to be used together with swing-out condenser IS.6220 Plan PLi 4x/0.10 IOS objective. WD 15.4 mm IS.7204 Plan PLi 4x/0.10 IOS objective. WD 15.4 mm IS.7210 E-plan EPL 4x/0.10 objective. WD 5.5 mm IS.7220 Plan PLi 10x/0.25 IOS objective. WD 15.1 mm		with slot for darkfield and phase contrast sliders	IS.7710	Plan PLPH 10x/0.25 phase contrast objective. WD 12.2 mm
IS.6210 EWF 10x/22 mm eyepiece (Ø 30 mm tube) IS.6210-C EWF 10x/22 mm eyepiece with cross hair (Ø30 mm tube) IS.6210-C EWF 10x/22 mm eyepiece with pointer (Ø30 mm tube) IS.6210-C EWF 10x/22 mm eyepiece with 10/100 micrometer and cross hair (Ø30 mm tube) IS.6210-C EWF 10x/22 mm eyepiece with 10/100 micrometer and cross hair (Ø30 mm tube) IS.6210-C EWF 10x/22 mm eyepiece with 10/100 micrometer and cross hair (Ø30 mm tube) IS.62110 EWF 10x/22 mm eyepiece (Ø30 mm tube) IS.621110 WF 12.5x/17 mm eyepiece (Ø30 mm tube) IS.621110 WF 12.5x/17 mm eyepiece (Ø30 mm tube) IS.621110 WF 20x/12 mm eyepiece (Ø30 mm tube) IS.621110 E-plan EPL 4x/0.10 objective. WD 15.2 mm IS.72104 E-plan EPL 10x/0.25 objective. WD 15.2 mm IS.7210	IS.9105	Swing-out 0.9/1.25 NA condenser	IS.7720	Plan PLPH 20x/0.40 phase contrast objective. WD 5 mm
IS.6210-C EWF 10x/22 mm eyepiece with cross hair (Ø30 mm tube) IS.6210-C EWF 10x/22 mm eyepiece with pointer (Ø30 mm tube) IS.6210-C EWF 10x/22 mm eyepiece with 10/100 micrometer and cross hair (Ø30 mm tube) IS.6212 WF 12.5x/17 mm eyepiece (Ø30 mm tube) IS.6212 WF 12.5x/17 mm eyepiece (Ø30 mm tube) IS.6213 WF 15x/16 mm eyepiece (Ø30 mm tube) IS.6214 WF 20x/12 mm eyepiece (Ø30 mm tube) IS.6215 WF 20x/12 mm eyepiece (Ø30 mm tube) IS.6216 WF 20x/12 mm eyepiece (Ø30 mm tube) IS.6217 WF 20x/12 mm eyepiece (Ø30 mm tube) IS.6218 Plan PLi 2x IOS objective, WD 18.3 mm. Best to be used together with swing-out condenser IS.6219 Plan PLi 4x/0.10 IOS objective. WD 15.4 mm IS.7104 E-plan EPL 4x/0.10 objective. WD 15.2 mm IS.7105 Plan PLi 2x/0.05 objective. WD 10 mm IS.7106 Plan PLi 2x/0.04 IOS objective. WD 15.1 mm			IS.7740	Plan PLPH S40x/0.65 phase contrast objective. WD 0.37 mm
IS.6210-P EWF 10x/22 mm eyepiece with pointer (Ø30 mm tube) IS.6210-CW EWF 10x/22 mm eyepiece with 10/100 micrometer and cross hair (Ø30 mm tube) IS.6212 WF 12.5x/17 mm eyepiece (Ø30 mm tube) IS.6212 WF 15x/16 mm eyepiece (Ø30 mm tube) IS.6213 WF 20x/12 mm eyepiece (Ø30 mm tube) IS.6214 WF 20x/12 mm eyepiece (Ø30 mm tube) IS.6225 WF 20x/12 mm eyepiece (Ø30 mm tube) IS.6226 WF 20x/12 mm eyepiece (Ø30 mm tube) IS.6227 Plan PLi 2x IOS objective, WD 18.3 mm. Best to be used together with swing-out condenser IS.6236 Plan PLi 4x/0.10 IOS objective. WD 15.4 mm IS.7104 E-plan EPL 4x/0.10 objective. WD 15.2 mm IS.7105 Plan PLi 10x/0.25 IOS objective. WD 10 mm IS.7106 Plan PLi 2x/0.04 IOS objective. WD 15.1 mm	IS.6210	EWF 10x/22 mm eyepiece (Ø 30mm tube)	IS.7700	Plan PLPH S100x/1.25 phase contrast objective. WD 0.13 mm
IS.6210-CM EWF 10x/22 mm eyepiece with 10/100 micrometer and cross hair (Ø30 mm tube) IS.6212 WF 12.5x/17 mm eyepiece (Ø30 mm tube) IS.6213 WF 15x/16 mm eyepiece (Ø30 mm tube) IS.6214 WF 20x/12 mm eyepiece (Ø30 mm tube) IS.6225 WF 20x/12 mm eyepiece (Ø30 mm tube) IS.6226 WF 20x/12 mm eyepiece (Ø30 mm tube) IS.6297 Pair of eyecups infinity models IS.7208 Pair of eyecups infinity models IS.7209 E-plan EPL 4x/0.10 objective. WD 15.2 mm IS.7104 E-plan EPL 4x/0.10 objective. WD 15.2 mm IS.7105 Plan PLi 2x/0.25 IOS objective. WD 15.4 mm IS.7106 Plan PLi 10x/0.25 IOS objective. WD 15.4 mm IS.7107 Plan PLi 10x/0.25 IOS objective. WD 15.1 mm	IS.6210-C	EWF 10x/22 mm eyepiece with cross hair (Ø30 mm tube)		
IS.8840 E-plan EPLi S40x/0.65 IOS objective. WD 0.43 mm	IS.6210-P	EWF 10x/22 mm eyepiece with pointer (Ø30 mm tube)	IS.8804	E-plan EPLi 4x/0.10 IOS objective. WD 15.4 mm
IS.6212 WF 12.5x/17 mm eyepiece (Ø30 mm tube) IS.8800 E-plan EPLi S100x/1.25 IOS objective. WD 0.13 mm IS.6215 WF 15x/16 mm eyepiece (Ø30 mm tube) IS.7202 Plan PLi 2x IOS objective, WD 18.3 mm. Best to be used together with swing-out condenser IS.6229 Pair of eyecups infinity models With swing-out condenser IS.7204 Plan PLi 4x/0.10 IOS objective. WD 15.4 mm IS.7104 E-plan EPL 4x/0.10 objective. WD 15.2 mm IS.7210 Plan PLi 10x/0.25 IOS objective. WD 10 mm IS.7110 E-plan EPL 10x/0.25 objective. WD 5.5 mm IS.7220 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm	IS.6210-CN	M EWF 10x/22 mm eyepiece with 10/100 micrometer and cross hair	IS.8810	E-plan EPLi 10x/0.25 IOS objective. WD 5.8 mm
IS.6215 WF 15x/16 mm eyepiece (Ø30 mm tube) IS.6220 WF 20x/12 mm eyepiece (Ø30 mm tube) IS.7202 Plan PLi 2x IOS objective, WD 18.3 mm. Best to be used together with swing-out condenser IS.6299 Pair of eyecups infinity models With swing-out condenser IS.7204 Plan PLi 4x/0.10 IOS objective. WD 15.4 mm IS.7104 E-plan EPL 4x/0.10 objective. WD 15.2 mm IS.7210 Plan PLi 10x/0.25 IOS objective. WD 10 mm IS.7110 E-plan EPL 10x/0.25 objective. WD 5.5 mm IS.7220 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm		(Ø30 mm tube)	IS.8840	E-plan EPLi S40x/0.65 IOS objective. WD 0.43 mm
IS.6220 WF 20x/12 mm eyepiece (Ø30 mm tube) IS.7202 Plan PLi 2x IOS objective, WD 18.3 mm. Best to be used together with swing-out condenser IS.7204 Plan PLi 4x/0.10 IOS objective. WD 15.4 mm IS.7104 E-plan EPL 4x/0.10 objective. WD 15.2 mm IS.7110 E-plan EPL 10x/0.25 objective. WD 5.5 mm IS.7204 Plan PLi 10x/0.25 IOS objective. WD 10 mm IS.7210 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm	IS.6212	WF 12.5x/17 mm eyepiece (Ø30 mm tube)	IS.8800	E-plan EPLi S100x/1.25 IOS objective. WD 0.13 mm
Pair of eyecups infinity models with swing-out condenser IS.7204 Plan PLi 4x/0.10 IOS objective. WD 15.4 mm IS.7104 E-plan EPL 4x/0.10 objective. WD 15.2 mm IS.7110 E-plan EPL 10x/0.25 objective. WD 5.5 mm IS.7210 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm	IS.6215	WF 15x/16 mm eyepiece (Ø30 mm tube)		
IS.7204 Plan PLi 4x/0.10 IOS objective. WD 15.4 mm IS.72104 E-plan EPL 4x/0.10 objective. WD 15.2 mm IS.7210 IS.7210 E-plan EPL 10x/0.25 objective. WD 5.5 mm IS.7220 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm IS.7220 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm	IS.6220	WF 20x/12 mm eyepiece (Ø30 mm tube)	IS.7202	Plan PLi 2x IOS objective, WD 18.3 mm. Best to be used together
IS.7104 E-plan EPL 4x/0.10 objective. WD 15.2 mm IS.7210 Plan PLi 10x/0.25 IOS objective. WD 10 mm IS.7110 E-plan EPL 10x/0.25 objective. WD 5.5 mm IS.7220 Plan PLi 20x/0.40 IOS objective. WD 5.1 mm	IS.6299	Pair of eyecups infinity models		with swing-out condenser
IS.7110 E-plan EPL 10x/0.25 objective. WD 5.5 mm			IS.7204	Plan PLi 4x/0.10 IOS objective. WD 15.4 mm
,	IS.7104	E-plan EPL 4x/0.10 objective. WD 15.2 mm	IS.7210	Plan PLi 10x/0.25 IOS objective. WD 10 mm
IS.7240 Plan PLi S40x/0.65 IOS objective. WD 0.54 mm	IS.7110	E-plan EPL 10x/0.25 objective. WD 5.5 mm	IS.7220	Plan PLi 20x/0.40 IOS objective. WD 5.1 mm
· · · · · · · · · · · · · · · · · · ·			IS.7240	Plan PLi S40x/0.65 IOS objective. WD 0.54 mm

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IS.7260	Plan PLi S60x/0.85 IOS objective. WD 0.14 mm	IS.9700	Blue filter 45 mm for lamphouse
IS.7200	Plan PLi S100x/1.25 IOS objective. WD 0.13 mm	IS.9702	Green filter 45 mm for lamphouse
IS.7200-I	Plan Super Contrast PLi S100x/1.25 IOS objective with built-in iris	IS.9704	Yellow filter 45 mm for lamphouse
	diaphragm. WD 0.13 mm	IS.9706	White opaque filter 45 mm for lamphouse
IS.7200-W	Plan PLi S100x/1.10 IOS water immersion objective. Working		
	distance 0.14 mm. Cover glass 0.17 mm corrected	IS.9800	Single photo tube attachment with one 23.2 mm tube for
			IS.5700 ergonomic tilting head of iScope® infinity systems
IS.7404	Plan Fluarex PLFi 4x/0.15 IOS objective. WD 21.6 mm		
IS.7410	Plan Fluarex PLFi 10x/0.35 IOS objective. WD 2.9 mm	IS.9880	Köhler attachment
IS.7420	Plan Fluarex PLFi 20x/0.60 IOS objective. WD 1.5 mm	AE.3484	Glass fuses 500 mA 250 V, 10 pieces
IS.7440	Plan Fluarex PLFi S40x/0.75 IOS objective. WD 0.6 mm	AE.3679	Halogen spare bulb 12 V 50 W
IS.7400	Plan Fluarex PLFi S100x/1.30 IOS objective. WD 0.13 mm	AE.5168-I	Heating stage series with controller, only with new microscopes
		SL.5500	NeoLED™ replacement unit
IS.8910	Plan PLPHi 10x/0.25 phase contrast IOS infinity corrected		
	objective. WD 10.2 mm	AE.5130	Universal SLR adapter with built-in 2x lens for standard 23.2 mm
IS.8920	Plan PLPHi 20x/0.40 phase contrast IOS infinity corrected		tube. Needs T2 adapter
	objective. WD 5.1 mm	AE.5025	T2 ring for Nikon D SLR digital camera
IS.8940	Plan PLPHi S40x/0.65 phase contrast IOS infinity corrected	AE.5040	T2 ring for Canon EOS SLR digital camera
	objective. WD 0.5 mm		
IS.8900	Plan PLPHi S100x/1.25 phase contrast IOS infinity corrected	PB.5155	Microscope slides 76 x 26 mm, ground edges,
	objective. WD 0. 13 mm		50 pieces per pack
		PB.5165	Cover glasses 18 x 18 mm, 0.13-0.17 mm, 100 pieces
IS.9124	Zernike phase contrast set PLPH 10/20/40/100 bright fied and	PB.5168	Cover glasses 22 x 22 mm, 0.13-0.17 mm, 100 pieces
	darkfield position	PB.5245	Lens cleaning paper, 100 sheets per pack
IS.9127	Zernike phase contrast set PLPHi 10/20/40/100 IOS brightfield and	PB.5255	Immersion oil, 25 ml. Refraction index n = 1.515
	darkfield position	PB.5274	Iso propyl alcohol 99%, 200 ml
IS.9148	Telescope for phase contrast diameter 30 mm tube	PB.5275	Cleaning kit: lens fluid, lint free lens tissue/paper, brush, air
IS.9149	Telescope for phase contrast diameter 23.2 mm tube		blower, cotton swabs
		PB.5276	Microscope maintenance and servicing kit, 16pcs: cleaning
IS.9102	Standard Abbe condenser 1.25 NA with slot for darkfield and		brush, 6 pcs screwdriver set, air blower, 3 pcs Allen key, 1.5, 2, 2.5
	phase contrast sliders		mm, lens cleaning fluid 20 ml, cleaning cloth 140 x 140 mm, 100
IS.9105	Swing-out 0.9/1.25 condenser		pcs Lens tissue sheets, Tube of maintenance grease, 10 ml bottle
			of oil, packed in a nice toolbox
IS.9160	Phase contrast slider set with 10x and S40x PLPH objectives and		
	annuli for 10/S40x PLPH objectives. Also suitable for optional 20x	WD= worki	ing distance
10.0444	PLPH objective		
IS.9161	Phase contrast slider set with 20x and S100x PLPH objectives and annuli for 20x/S100x PLPH objectives		
IS.9162	Phase contrast slider set with 10x and S40x PLPHi IOS infinity		
13.7102	corrected objectives and annuli for 10x/S40x PLPHi IOS infinity		
	corrected objectives. Also suitable for optional 20x PLPHi infinity		
	corrected objectives. Also suitable for optional 20x1 Li Hi IIIIIIIty		







corrected objective

corrected objectives

Slider with darkfield stop

Polarization filter 45 mm for lamphouse

polarizer mounted under head

Phase contrast slider set with 20x and S100x PLPHi IOS infinity corrected objectives and annuli for 20x/S100x PLPHi IOS infinity

Slider with phase contrast annuli for S40 phase contrast objective

Polarization set: simple rotating polarizer for lamphouse and fix

IS.9163

IS.9170

IS.9194

IS.9600

IS.9601