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MICROSCOPY
Catalogue

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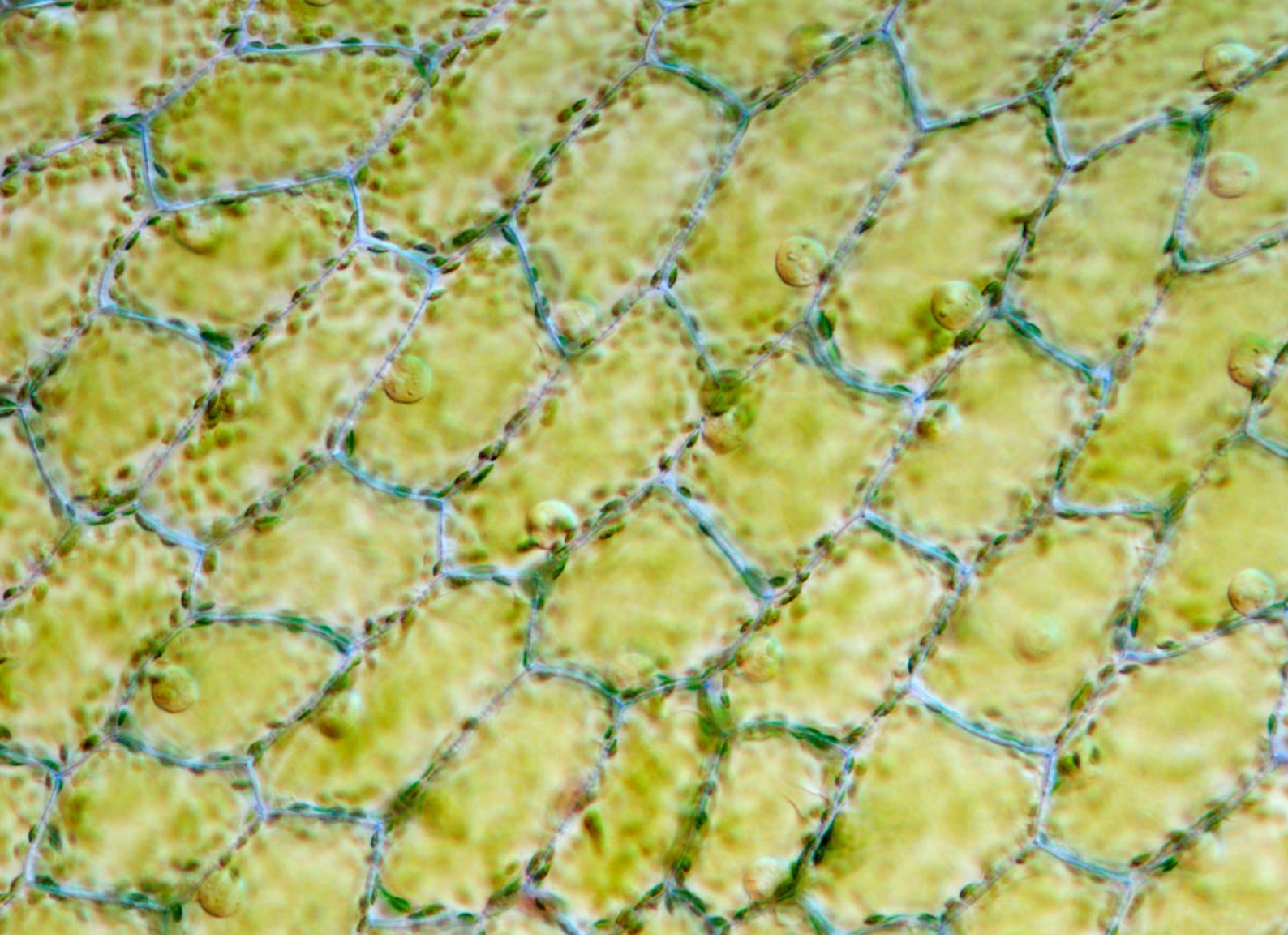
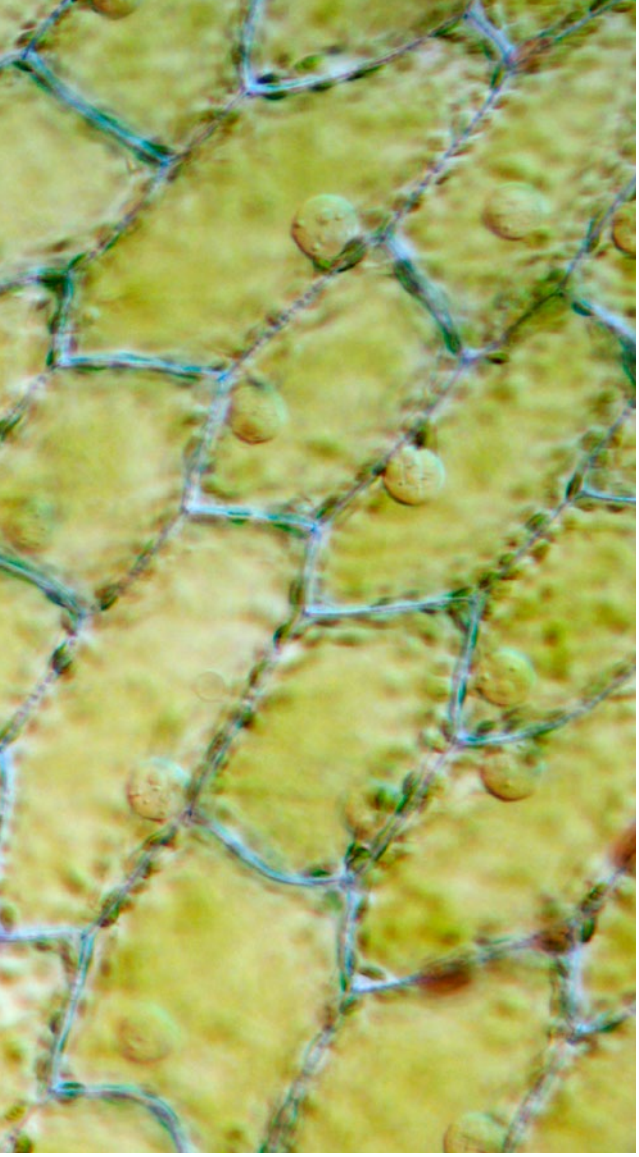
Expand your horizon



To contents

Microscopes are fundamentallydivided into biological and stereo microscopes. Each group has special characteristics that make it particularly suitable for different fields of application.

With increasing digitalisation, more and more pure digital microscopes and cameras have also found their way into microscopy as optional accessories.



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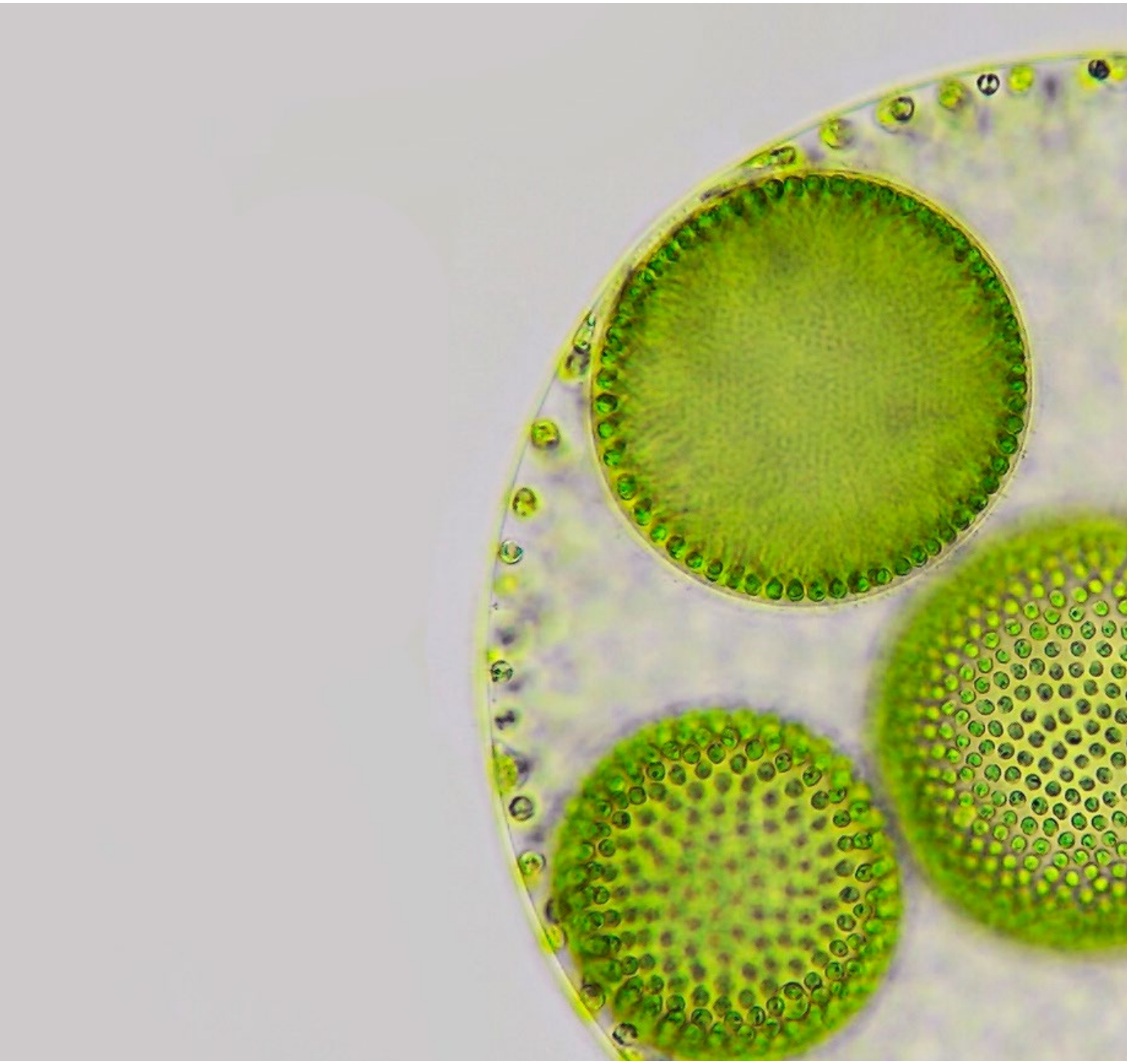


BIOLOGICAL MICROSCOPES

Expand your horizon


WF 10X/22
WF 10X/22
BRESSER

Biological microscopes

The upright transmitted-light microscopes are frequently used for biological applications. Typically, they are used for tasks in microbiology, aquatic ecology, histology or parasitology. However, there are also numerous applications in technical fields, e.g. for testing or quality control of fibres, pigments, powders, etc. Smaller models such as the Erudit DLX or Researcher Bino/Trino are suitable for getting started or for use in teaching. Due to their compactness, they also have advantages when the microscope is to be used in the field: for tasks in aquatic science or veterinary medicine. In laboratory use, the strengths of the larger models such as the BioScience come to the fore: they have a large, stable and ergonomic stand, finely geared mechanics on cross stage and focusing, and a large specimen stage. They also offer several options for connecting a MikroCam or SLR/system camera (depending on model). Contrast methods such as darkfield and phase contrast can be retrofitted. The modern TFM series has very bright, long-lasting LED illumination and well-corrected semi-plan objectives. The models are therefore particularly suitable as course microscopes. The TRM-301 and Science Infinity are plan-corrected and also deliver very good photographic results. The Science Infinity is the top model for the microbiological laboratory, but also for ambitious amateurs, and features modern infinity optics. The ceramic-coated stage with cable-drive adjustment holds two specimens at the same time. MikroCams with sensors up to 1'' can be connected without complex intermediate optics and deliver excellent image results.

Science Infinity

For demanding hobbyists or professional users, the BRESSER Science Infinity microscope with its high-quality infinity optics is a powerful and reliable instrument.

Infinity

Art. No. 5760700

Scope of delivery

- Microscope
- C-mount adapter
- USB mains adapter (EU, UK)
- Dust cover
- Immersion oil
- Manual

Key Features

- Four infinity-corrected planachromatic objectives
- Bright Köhler illumination with LED
- Trinocular head with widefield eyepieces (FN 22) and C-mount adapter
- Large, ceramic-coated cross stage with vernier scale and clamp for 2 specimens

Suitable for microphotography

The trinocular tube allows direct connection of a C-mount camera or MikroCam.

Detail image shows optionally available MikroCam Pro 5 MP HDMI and HDMI display.

First-class image quality

The infinity-corrected planachromatic objectives ensure outstanding image quality.

Power supply via PC

The 5 V 1 A power supply unit also allows power supply via USB (laptop, power bank).

Possible extensions

- 20x and 60x planachromatic objectives
- Phase-contrast set
- Dark-field condenser dry
- 15x WF eyepieces
- Various MikroCam cameras (suitable for sensors up to 1")
- SLR adapter

Science TRM-301

The BRESSER Science TRM-301 is a top-class transmitted-light microscope: excellent image reproduction, high stability and ergonomic design are its hallmarks. As a versatile and hard-wearing laboratory microscope, it is popular in medicine, biology, agriculture and industry.

TRM-301

Art. No. 5760100

Scope of delivery

- Microscope
- 2x eyepiece
- 4x objective
- Immersion oil
- Dust cover
- Mains cable
- Manual

Key Features

- Planachromatic objectives
- Adjustable Köhler illumination with 12 V/30 W and integrated field diaphragm
- 1.25 Abbe condenser with iris diaphragm, flip-out lens and filter holder
- Adjustable interpupillary distance and dioptre compensation

Ready for digital recording

The trinocular tube allows the mounting of a MikroCam, C-mount camera or SLR/system camera. In this way, in addition to pure visual observation, image or video recordings are also possible.

Detail image shows optionally available MikroCamII 12MP.

Coaxial cross stage with vernier scale

The large cross stage with vernier scales can be moved sensitively. This ensures optimal positioning of the specimen.

Intelligent design

The design of the TRM-301 is not only visually appealing but also particularly functional. For example, the coaxial focusing knobs and cross-stage drives are positioned low down, making adjustments easier.

Possible extensions

- Eyepieces
- Objectives
- MikroCam or C-mount camera
- Dark-field condenser, dry

Science TFM-301/201

The BRESSER Science TFM microscopes are modern, well-equipped course microscopes for teaching and for demanding beginners.

TFM-301

Art. No. 5750900

Scope of delivery

- Microscope
- USB mains adapter (EU, UK)
- Dust cover
- Immersion oil
- Manual

Key Features

- Comfortable viewing behaviour when observing objects
- Prepared for digital or analogue photo/ video recording
- Powerful Köhler illumination for optimal object lighting

Prepared for connection of a MikroCam

The Science TFM-301 is particularly suitable for documentation and microphotography with MikroCams.

Detail image shows optionally available MikroCamII 12 MP.

Ergonomic stand

Cross-stage drive with one-hand operation directly next to the fine focus for efficient and ergonomic working

"Economical and convenient"

The 5 V USB power supply unit also enables power supply via USB connection (laptop, power bank).

Possible extensions

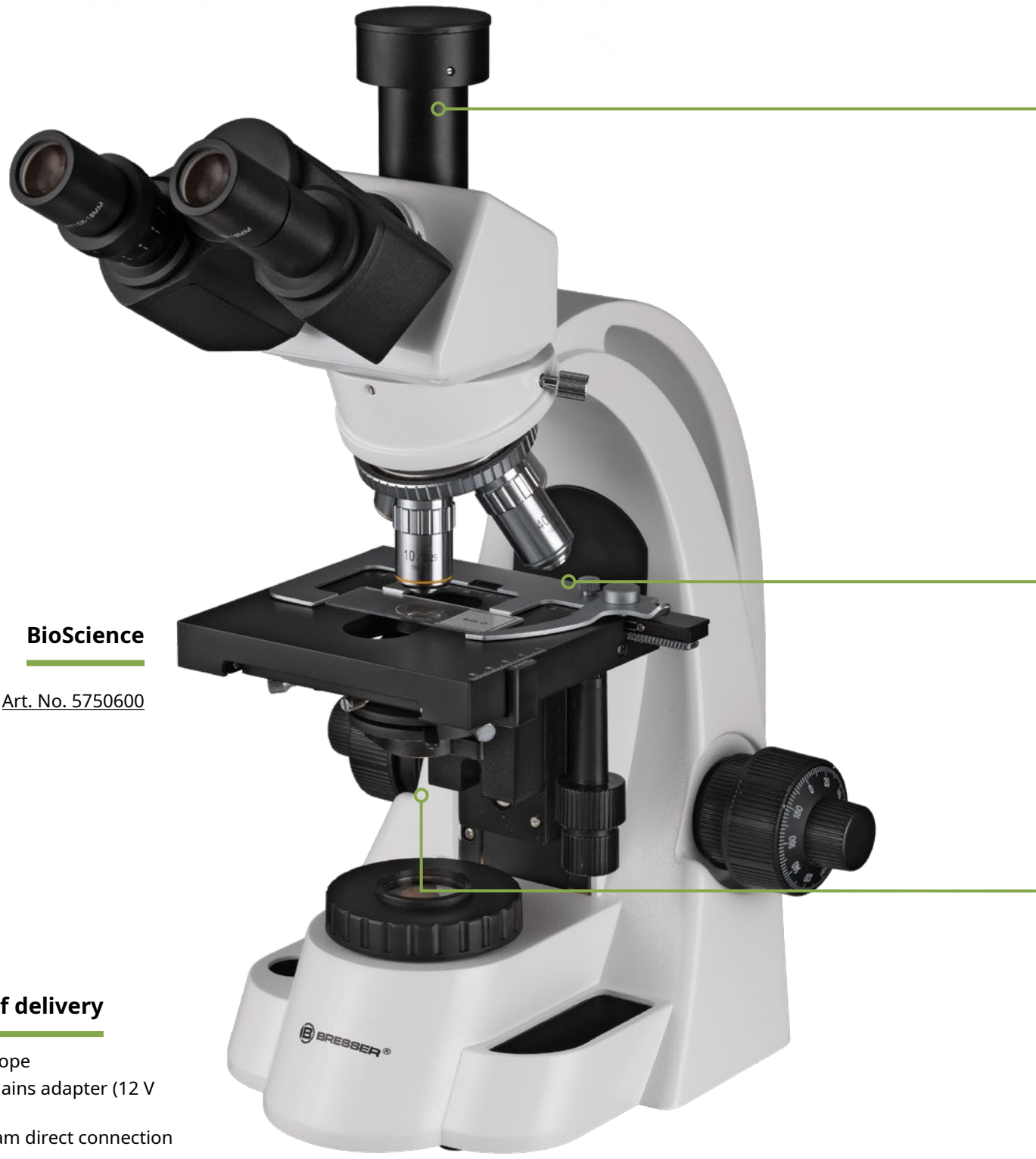
- Dark-field condenser dry
- 15x WF eyepieces
- TFM-301 suitable for various MikroCam cameras
- Optional SLR adapter

TFM-201

Art. No. 5750800

BioScience

The BRESSER BioScience is particularly recommended for study and science. The optical properties in combination with Köhler illumination provide excellent image quality. The ergonomic design contributes significantly to ease of handling.



BioScience

Art. No. 5750600

Scope of delivery

- Microscope
- 230 V mains adapter (12 V / 3 A)
- MikroCam direct connection
- Dust cover

Key Features

- Ergonomic design for a relaxed viewing position
- Trinocular head for connecting a camera[1]
- Powerful Köhler illumination also enables phase contrast or darkfield microscopy

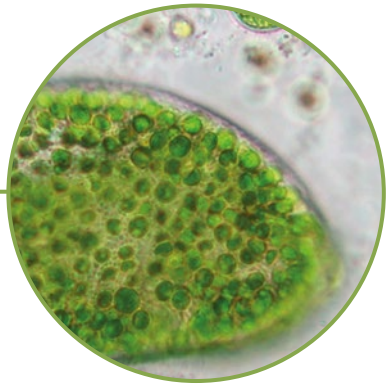
Photo / video recording

The trinocular head allows the mounting of a (digital) camera for image and/or video recording.

Detail image shows optionally available MikroCamII 12MP.

Coaxial cross stage

The slide can be clamped easily and securely into the holder of the coaxial cross stage. Positioning under the objective is smooth and precise via the adjustment knobs.



Köhler illumination

Thanks to the powerful Köhler halogen illumination, particularly high-contrast image reproduction is achieved.

Image shows slipper animalcules (lat. Paramecium bursaria) under the microscope with 40x objective.

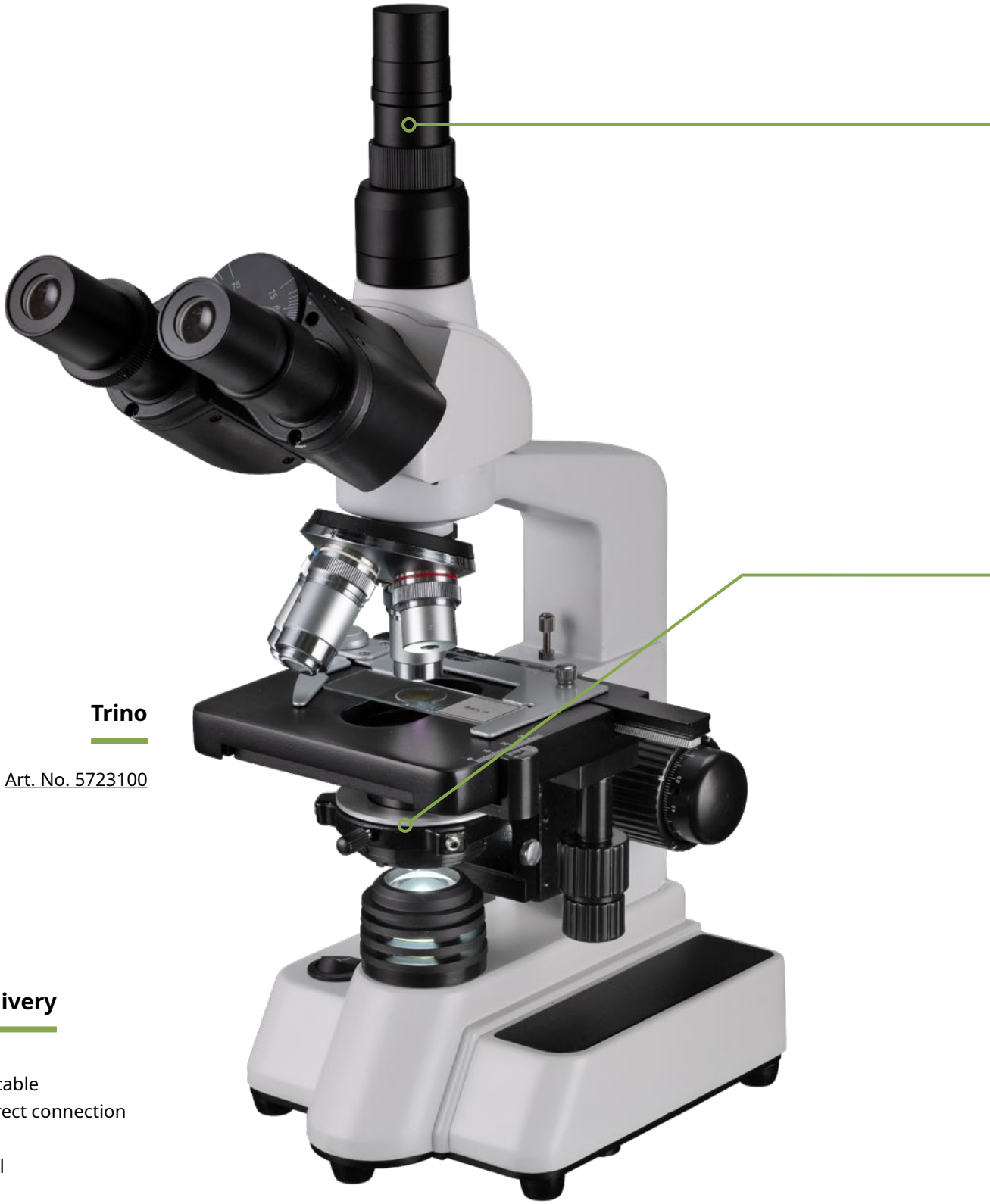
Possible extensions

- Planachromatic objectives
- WF eyepieces
- Phase-contrast set
- Dark-field condenser dry
- MikroCam and C-mount cameras (suitable for sensors up to 1")
- SLR or system cameras[1]

1) Depending on the camera model, a suitable adapter is required for connection. Camera and adapter not included in the scope of delivery!

Researcher Trino/Bino

The two BRESSER Researcher models, with magnification up to 1000x, are impressive in school, studies and professional use. For optimum observation results, the right accessories are essential. These can of course be interchanged on both models, thus extending the range of applications.



Trino

Art. No. 5723100

Scope of delivery

- Microscope
- 230 V mains cable
- MikroCam direct connection
- Dust cover
- Immersion oil

Key Features

- Biological all-round microscope in two model variants
- Abbe condenser with iris diaphragm
- Trinocular tube can be adjusted parfocally to the eyepieces (Trino model)
- Powerful LED illumination with stepless dimmer

Parfocal adjustable

The trinocular head can be adjusted parfocally to the eyepieces (Trino model).

This allows work with optimum image sharpness both during classic viewing and during camera recording

Versatility in image contrast

The factory-aligned, fully adjustable and height-adjustable Abbe condenser can also be replaced with an optionally available darkfield condenser (dry or oil), enabling special image contrast.

Bino

Art. No. 5722100

Binocular version

In the Researcher Bino, the trinocular construction has been omitted. Apart from that, however, it has identical technical features.

Possible extensions

- Planachromatic objectives
- WF eyepieces
- Dark-field condenser (dry, oil)
- MikroCam and MikrOkular

Erudit DLX-100/DLX-60

The two Erudit DLX models from BRESSER are solidly engineered. In optical and mechanical terms, these two model variants are at the upper end of the entry-level range. Ideal for crystal-clear observations in school and/or hobby use.

DLX-100

Art. No. 5102000

Scope of delivery

- Microscope
- Eyepiece
- 4 DIN objectives, parfocal length 45 mm
- Abbe condenser
- Mains adapter
- Dust cover

Key Features

- In conjunction with an optional MikrOkular, it can also be used for digital observation
- Fully adjustable Abbe condenser enables precise adjustment of resolution, depth of field and contrast
- Coaxial cross stage with vernier and fine adjustment
- Precise coarse and fine focusing
- Dimmable LED illumination

Fast 2-in-1 solution

The monocular viewing of the 360° rotatable microscope head can be used for classic observations with an eyepiece or for connecting an optional MikrOkular.

Detail image shows optionally available MikrOkular Full HD 5913650.

Aperture and colour play

The height-adjustable Abbe condenser can be fitted with optionally available filters. The aperture size can be adjusted step-lessly.

DLX-60

Art. No. 5102060

Version DLX-60

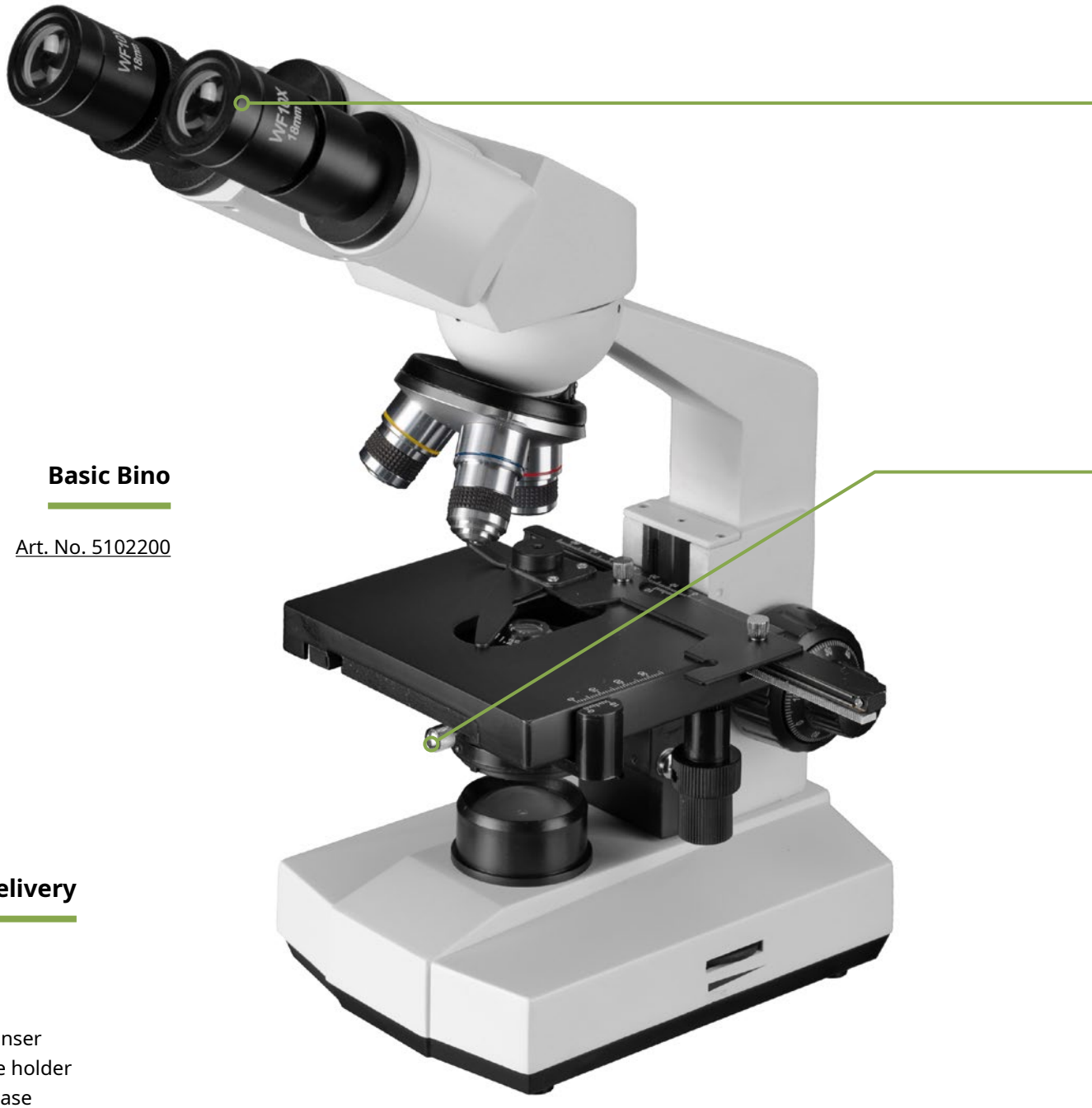
Those who can do without oil immersion should opt for this model variant. The 100x DIN objective (oil) has been replaced here by a 60x DIN objective. The remaining features are identical.

Possible extensions

- DIN objectives, e.g. planach-romatic
- Eyepieces
- MikrOkular
- Condensers

Erudit Basic Bino/Mono

BRESSER Erudit Basic – this model designation stands for classic biological entry-level microscopes. These models are particularly recommended as an affordable introduction to the microcosm for interested young people and ambitious hobby researchers.



Basic Bino

Art. No. 5102200

Scope of delivery

- Microscope
- Eyepiece(s)
- 4 objectives
- Abbe condenser
- Smartphone holder
- Hard-shell case
- Dust cover

*not included in the scope of delivery

Key Features

- Biological microscopes in classic transmitted-light design
- Abbe condenser allows precise adjustment
- Coaxial cross stage with vernier scale and fine adjustment
- Precise coarse and fine focusing
- Dimmable LED illumination
- Independent of mains power thanks to battery operation

Adjusting the eye distance for individual viewing

The binocular head allows observation with both eyes, which is much more comfortable and ergonomic. In addition, detail perception is improved. The eye distance can be adjusted individually. This ensures optimum comfort.

A play of apertures and colours

The height-adjustable Abbe condenser can be fitted with optionally available filters. The aperture opening is continuously adjustable.

Basic Mono

Art. No. 5102100

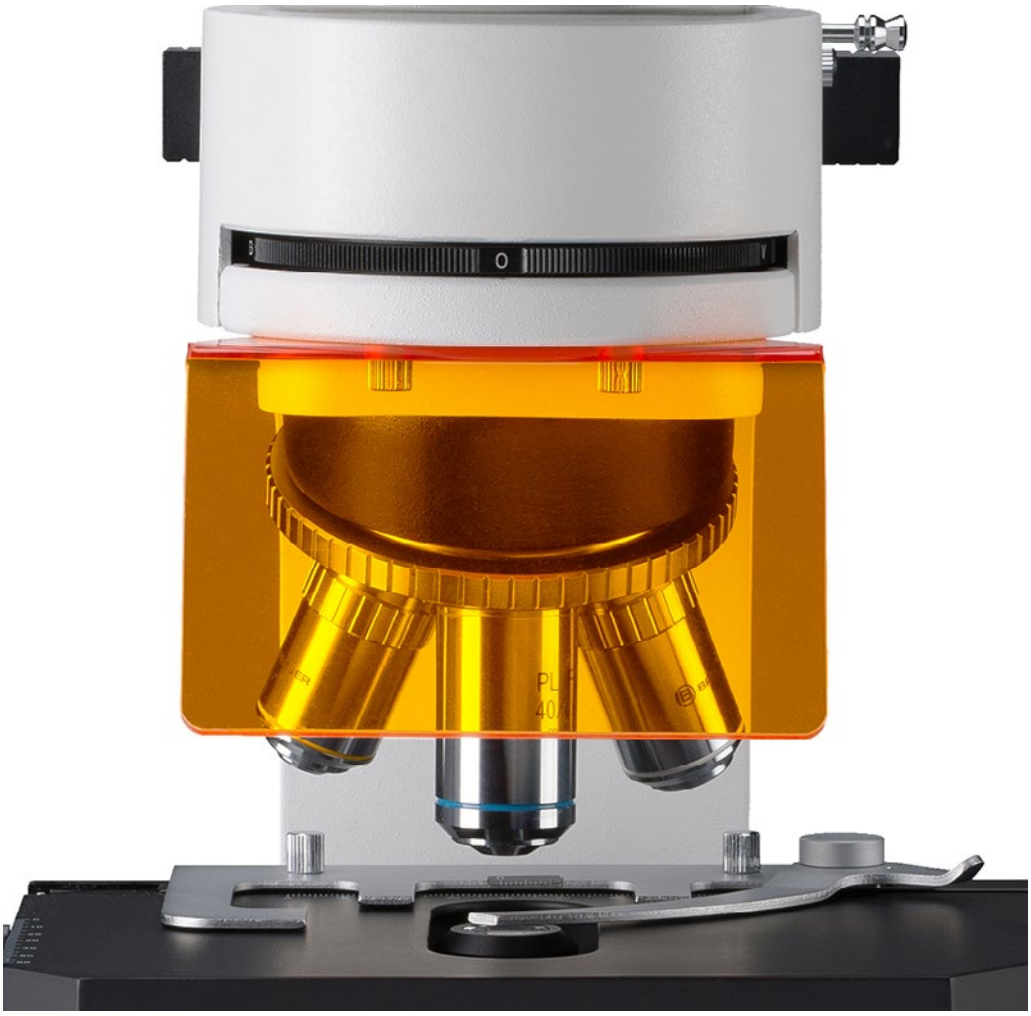
Monocular model

This model is particularly interesting for users who also wish to perform simple digital microscopy. The mono tube is suitable both for visual observation and for connecting a MikrOkular.

Possible extensions

- DIN objectives
- Eyepieces
- MikrOkular
- Condensers

Microscopes at a glance

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Overview: biologicalmicroscopes

					
Art. No.	5760700	5760100	5750900	5750800	5750600
Model designation	Science Infinity	Science TRM-301	Science TFM-301	Science TFM-201	BioScience Trino
Type	BIO	BIO	BIO	BIO	BIO
Viewing	TRINO	TRINO	TRINO	BINO	TRINO
Magnification from – to	40 – 1.000	40 – 1.000	40 – 1.000	40 – 1.000	40 – 1.000
Camera preparation[1]	✓	✓	✓	✗	✓
Polarisation[2]	✗	✗	●	●	✗
Fluorescence[3]	✗	✗	✗	✗	✗
Light source	TRN	TRN	TRN	TRN	TRN

Legend

BIO	MONO	BINO	TRINO	✓
Biological microscope	Monocular viewing (single eyepiece)	Binocular viewing (eyepiece pair)	Trinocular viewing (bino+-mono)	included / integrated

✗	●	TRN/ICD
not included / not integrated	possible with optional accessories	translucent / incident (transmitted light / incident light)

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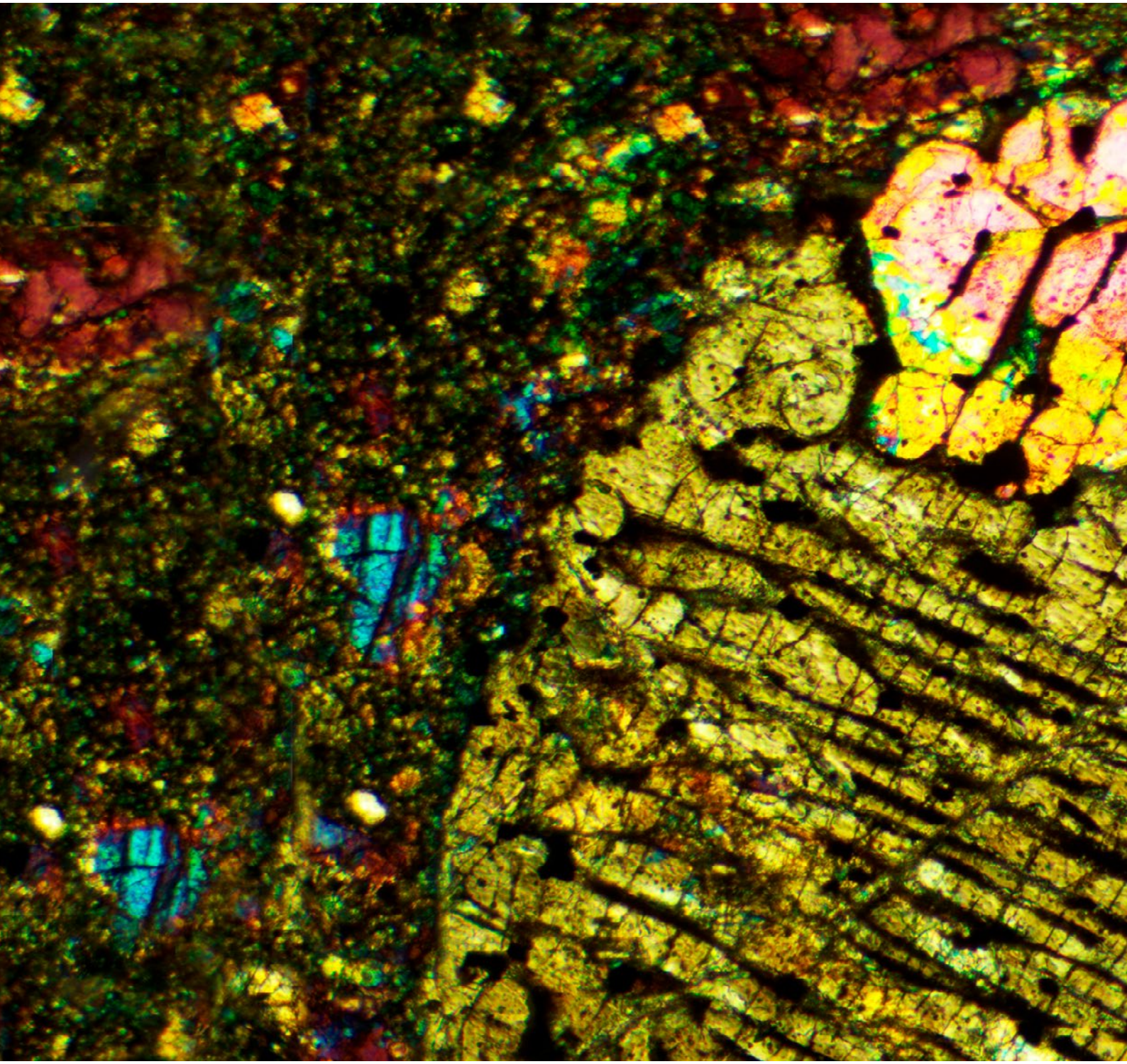
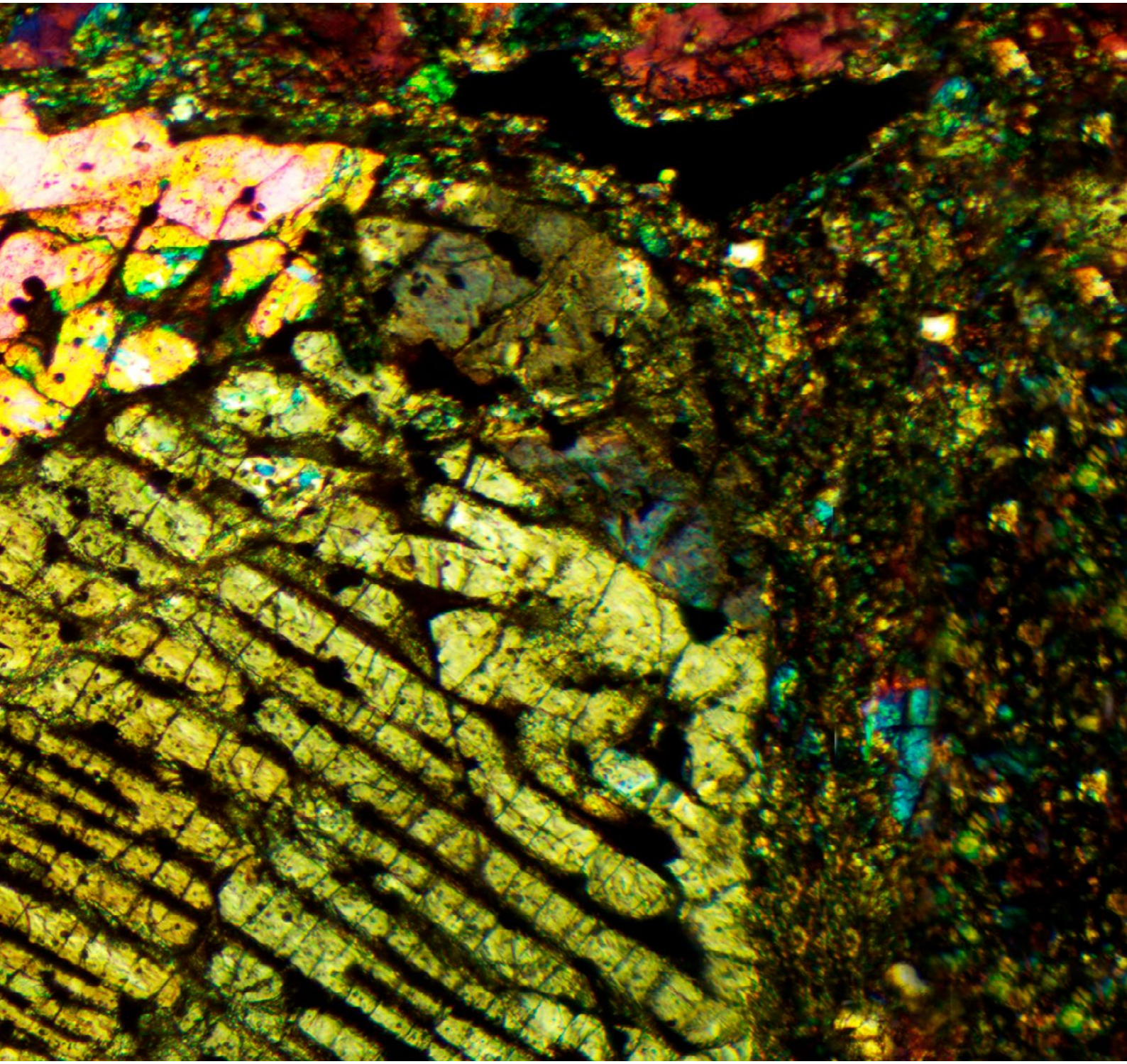


MICROSCOPES FOR SPECIAL APPLICATIONS



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WF10x
TENSION
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Microscopes for special applications

The Bresser Science microscopes for special applications offer special equipment for applications in materials research, geology and metallurgy, and for special laboratory techniques such as cell culture and investigations using fluorescence. However, the microscopes are not restricted to a single field of application. For example, the MTL-201 is used not only in metallurgy but also in semiconductor technology and general materials research. With the ADL-601P you can examine not only biological samples but also materials or raw substances such as fibres and pigments in transmitted and reflected light. The MPO-401 is entirely specialised in the examination of thin sections in geology. Depending on the model, the optics are tailored to the special application, for example with increased working distance, strain-free mounted lenses and without cover glass correction. Depending on the model, suitable contrast methods such as polarisation or phase contrast help to reveal the necessary details.

Science ADL-601F

For routine examinations in brightfield and reflected-light fluorescence, the BRESSER Science ADL-601F is optimally prepared. The powerful 4-colour LED fluorescence module is economical, safe and durable and covers many excitation wavelengths from UV into the visible spectrum.

ADL-601F

Art. No. 5770500

Scope of delivery

- Microscope
- Mains adapter
- Dust cover
- Immersion oil
- Manual

Key Features

- Fluorescence module with preconfigured filter cubes
- 4 LEDs (UV, V, B, G) can be switched separately for economical operation and long service life
- No safety risk from mercury, no warm-up and cool-down times
- Brightfield with infinity optics and Köhler illumination

Wide spectrum

The fluorescence module covers numerous common fluorophores with 4 LED colours.

Safety

The user is protected from harmful stray light and reflections.

High-contrast images

Whether autofluorescence or synthetic fluorophores are used, high-contrast images are possible with the ADL-601F.

Possible extensions

- MikroCam*
- System and DSLR cameras up to full-frame format

*Compatible adapter required for mounting on the trinocular tube

Science ADL-601P

The BRESSER Science ADL-601P microscope is the all-rounder for a wide range of investigations in transmitted and incident light. It is suitable for questions in biology and chemistry as well as for examining transparent and opaque material samples at very high magnification as found, among other things, in nature and technology.

Science ADL-601P

Art. No. 5770200

Scope of delivery

- Microscope
- Mains adapter
- Dust cover
- Manual

Key Features

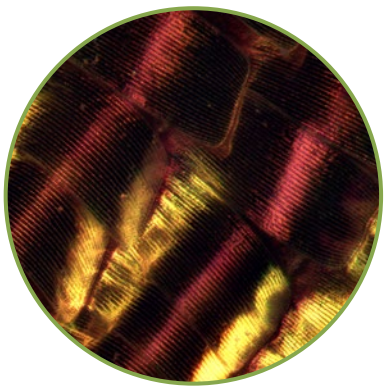
- Planachromatic objectives with long working distance and for work without cover glass
- Separate incident-light beam path with polarisation, adjustable condenser and colour filters
- Transmitted-light beam path with polarisation for examining anisotropic materials and structures

Flexible use

Incident light enables the examination of opaque samples with very high magnification, e.g. ceramics, semiconductors

For standard slides

In contrast to many special microscopes for metallurgy and polarisation, the sample can be positioned here on standard slides and optimally illuminated.



Finest details in incident light

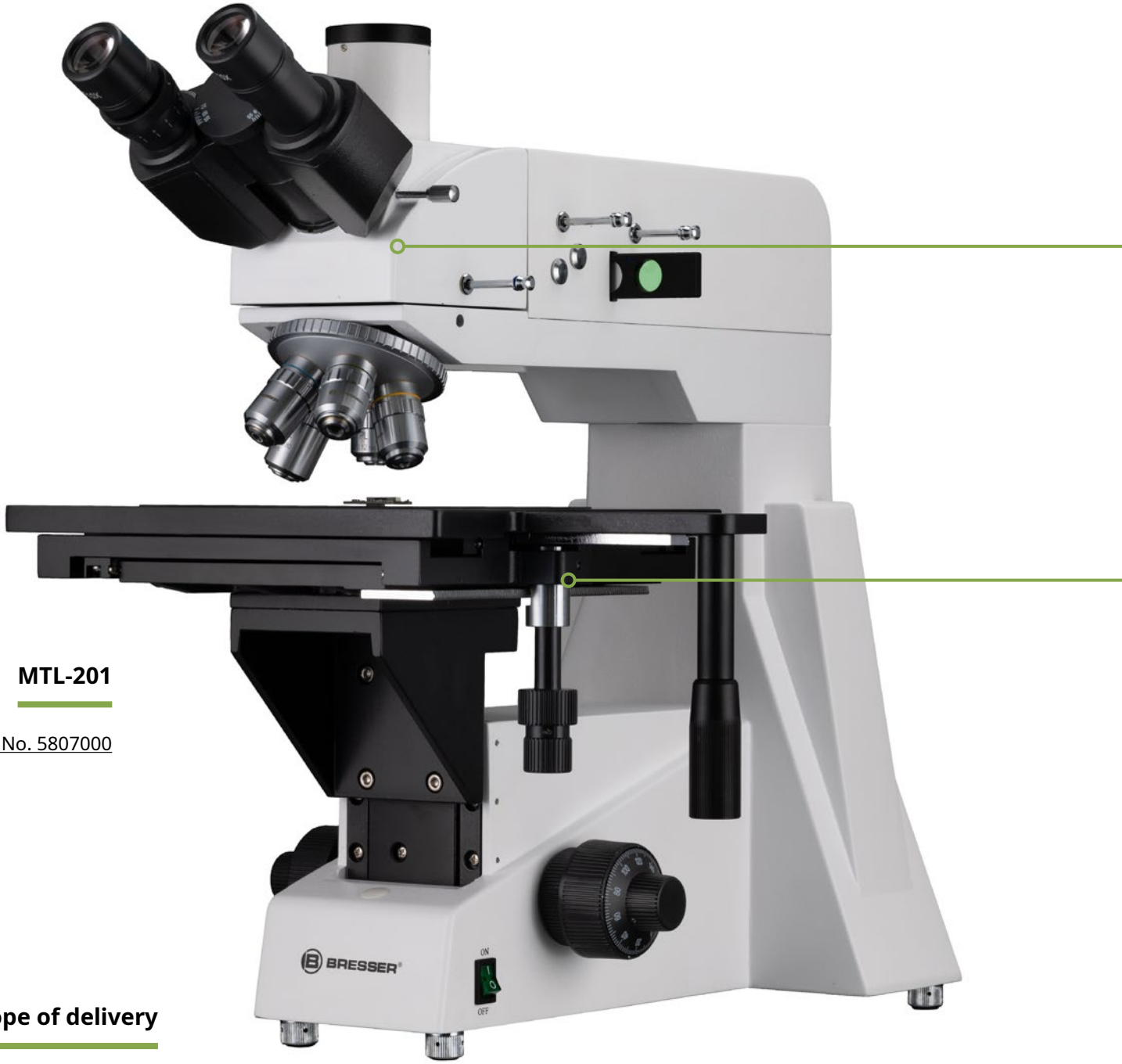
The Science ADL-601P enables observation and photography in incident light at very high magnification. The illustration shows wing scales of a butterfly.

Possible extensions

- Trinocular tube enables connection of MikroCam cameras (adapter required)
- With an optional adapter (Art. 5942100), also suitable for system cameras and DSLRs up to full-frame format
- Planachromatic objectives with cover glass correction can be retrofitted

Science MTL-201

The BRESSER Science MTL-201 is a metallurgical microscope that enables reflected-light examinations of metal sections, material samples and much more.



MTL-201

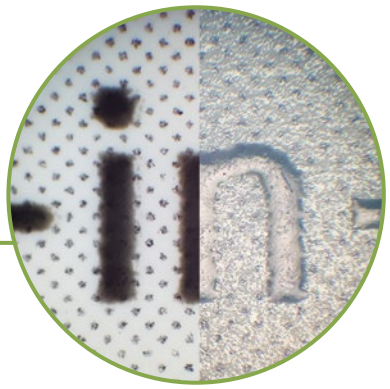
Art. No. 5807000

Scope of delivery

- Microscope
- Power supply unit
- Dust cover
- Manual
- Glass object plate
- Plastic object plate

Key Features

- Plan objectives with long working distance, optimised for working without cover glass
- Reflected-light beam path with field diaphragm and condenser with various colour filters
- Polarisation for suppression of reflections
- Very large cross stage with insert plate, also for large workpieces



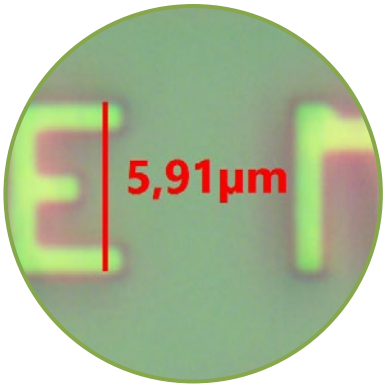
Suppression of reflections

The adjustable integrated polarising filter minimises reflections on shiny surfaces and facilitates the recognition of colours and structures of the workpiece.

Detail image shows newspaper print with (left) and without use of the polarising filter.

For efficient working

Cross stage for large workpieces, conveniently movable by the handle for quick positioning of the workpiece



High resolution

The Science MTL-201 enables the display of structures <1µm at 800x

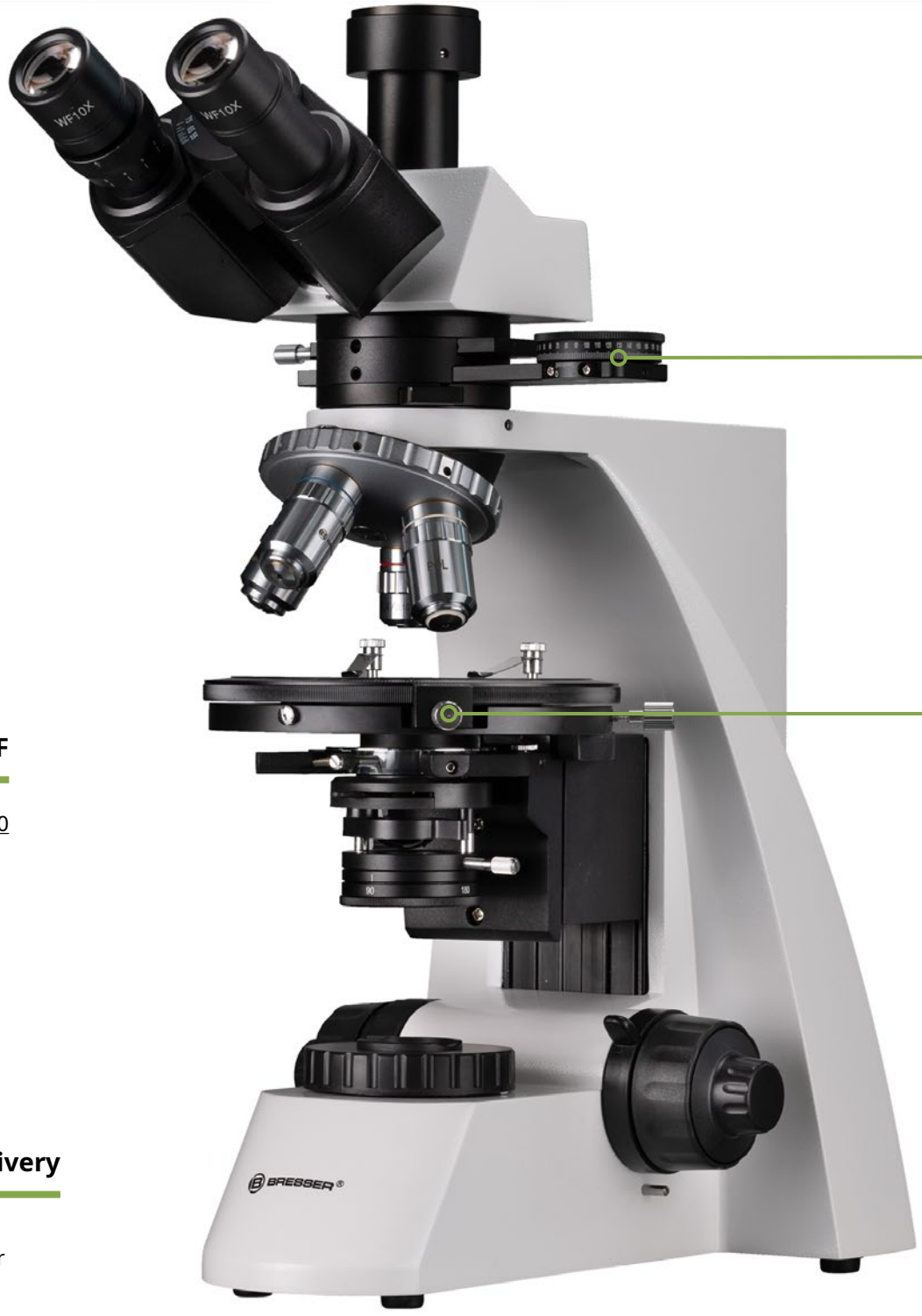
Possible extensions

- MikroCam*
- Eyepieces
- Objectives
- Trinocular tube enables connection of MikroCam cameras (adapter required)
- With optional adapter (Art. 5942100) also suitable for system cameras and DSLRs up to full-frame format

*Compatible adapter required for mounting on the trinocular tube

Science MPO-401

The BRESSER Science MPO-401 is a special microscope for geology and materials research, for examining and characterising thin sections, material samples and crystals.



MPO-401F

Art. No. 5780000

Scope of delivery

- Microscope
- Mains adapter
- Dust cover
- Immersion oil
- Manual

*Compatible adapter required for mounting on the trinocular tube

Key Features

- Special, stress-free objectives for polarisation with plan correction
- Extensive equipment for polarisation including conoscopy
- With centring rotating stage and holding- clamps specially for rock sections

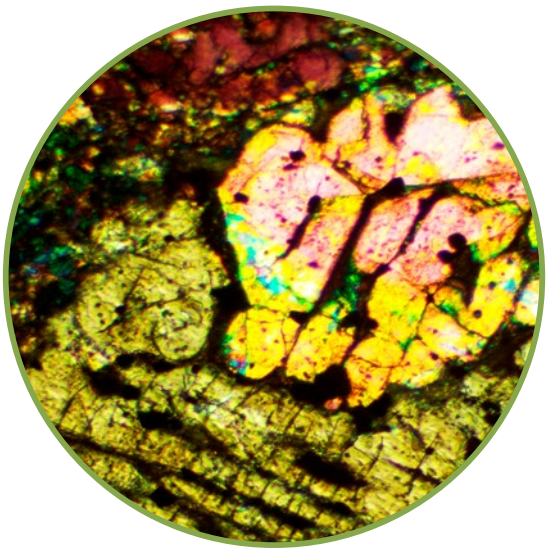
Extensive polarisation equipment

The MPO-401 has a complete polarisation system with λ, λ/4 sliders, quartz wedge and Amici-Bertrand lens.

The Amici-Bertrand lens enables the characterisation of minerals and crystals using conoscopy.

Observation with 360° rotation

Stage with 360° rotation “The rotatable, centreable stage is designed for working with rock sections”



For microphotography

The Science MPO-401 is particularly suitable for documentation and microphotography with large sensors

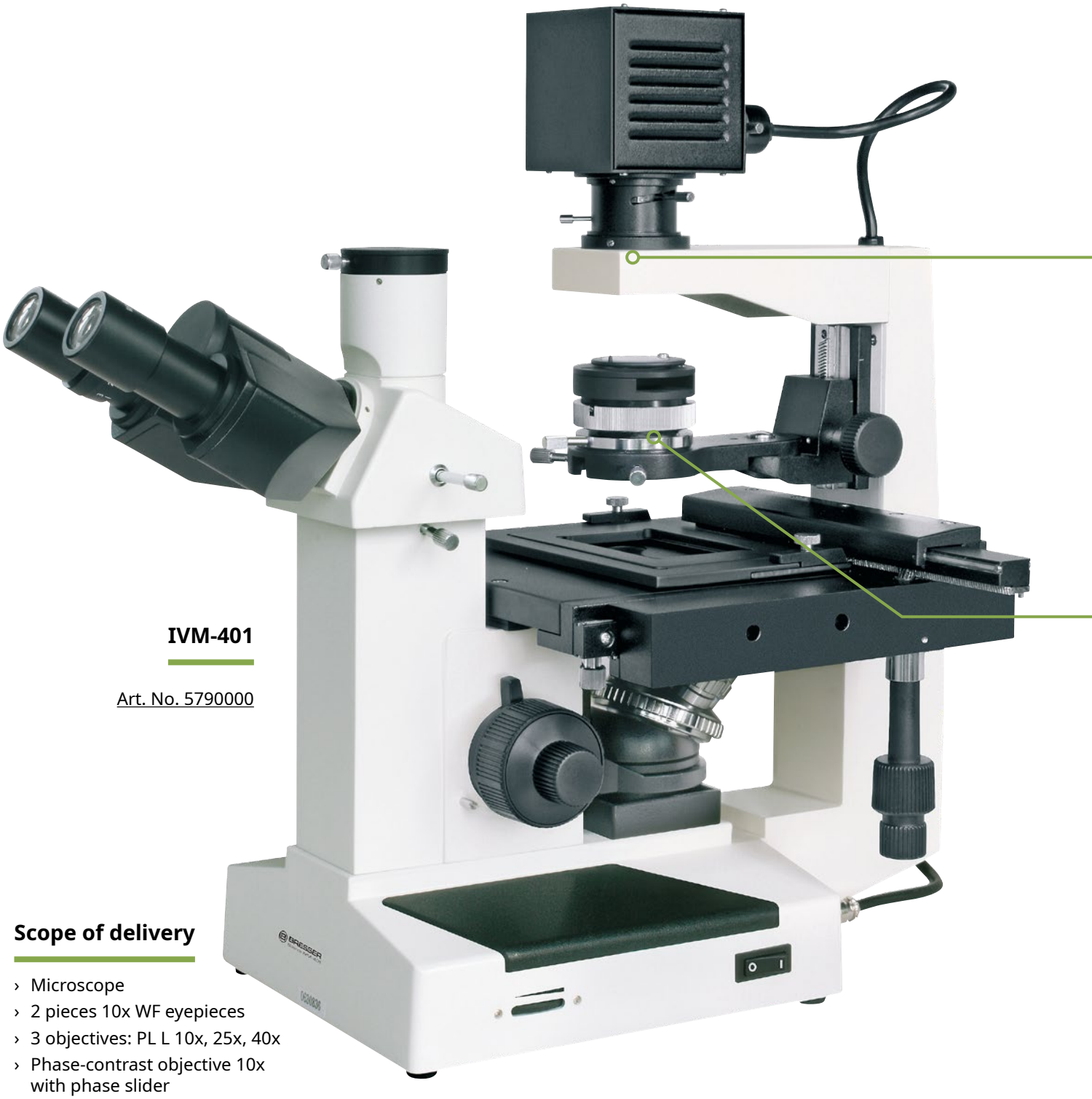
Image taken with optionally available MikroCamII 20MP.

Possible extensions

- MikroCam*
- With an optional adapter (Art. 5942100), also suitable for system cameras and DSLRs up to full-frame format

IVM-401

In the BRESSER Science IVM 401, the illumination and observation direction, which is otherwise usual for transmitted light microscopes, is reversed: the sample is illuminated from above and viewed from below. This so-called inverted microscopy enables optimum observation of liquids such as plankton, microalgae and cell cultures.



IVM-401

Art. No. 5790000

Scope of delivery

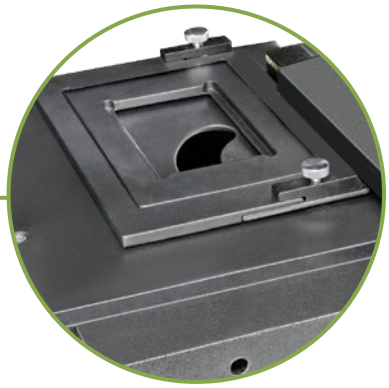
- Microscope
- 2 pieces 10x WF eyepieces
- 3 objectives: PL L 10x, 25x, 40x
- Phase-contrast objective 10x with phase slider
- Mains cable
- Manual

Key Features

- Halogen illumination with dimmer and field diaphragm
- Integrated phase-contrast unit
- Adjustment range of the stage 114 x 80 mm
- suitable for Petri dishes and multiwell plates (Terasaki format)

Plankton & co. in passing

The phase-contrast equipment is optimally suited for plankton studies.



Adjustable specimen holder

This microscope is designed for use with a wide variety of slides and also Petri dishes (adjustment range of the stage 114 x 80 mm).

Phase-contrast unit

The IVM-401 can optionally be equipped with an additional phase-contrast set for the 25x and 40x objectives

Fields of application

- For field research in biology, ecology or veterinary medicine. Areas of application include, for example, plankton studies

Possible extensions

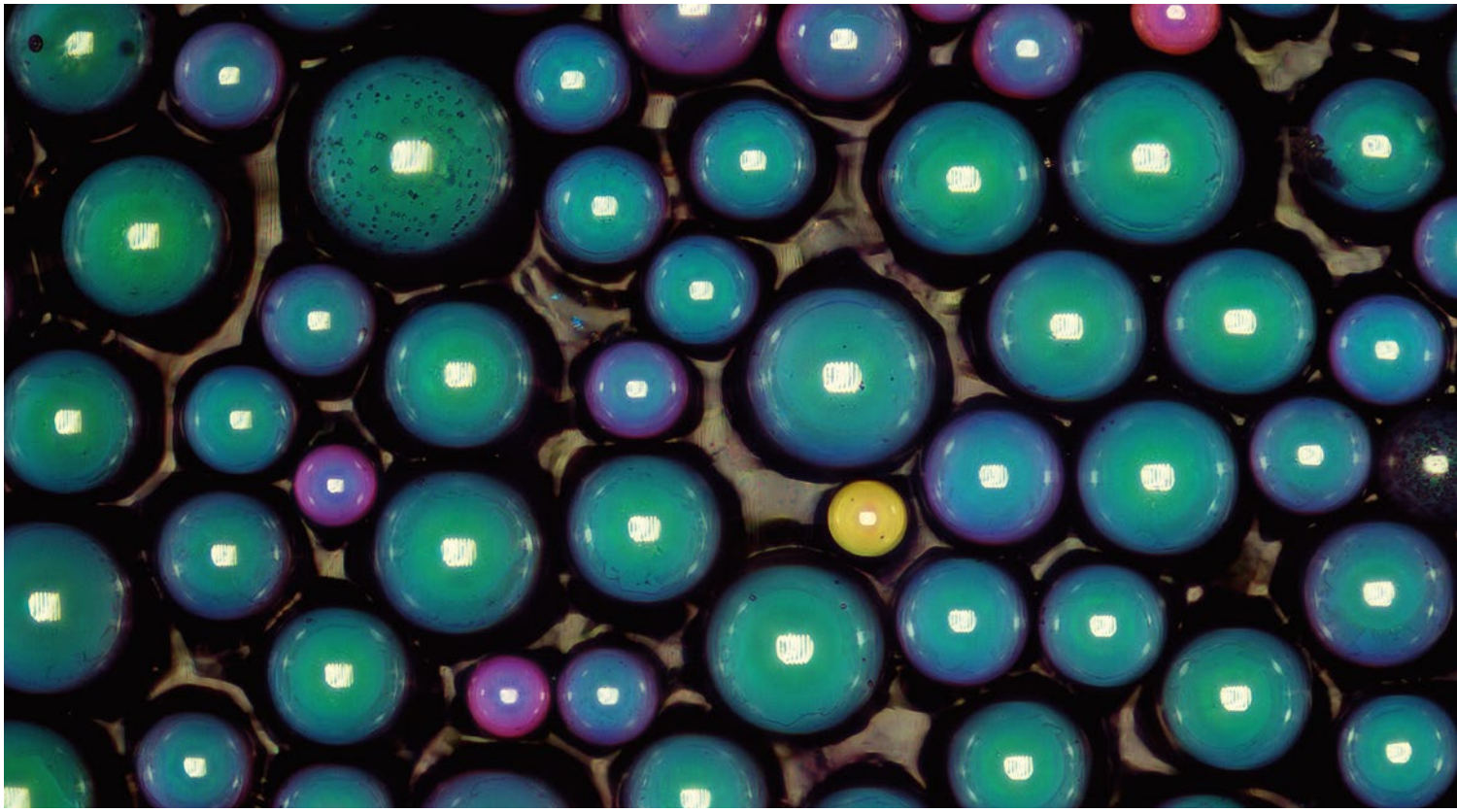
- MikroCam
- Smartphone holder
- 15x eyepiece
- Phase contrast set (Art. 5942760)

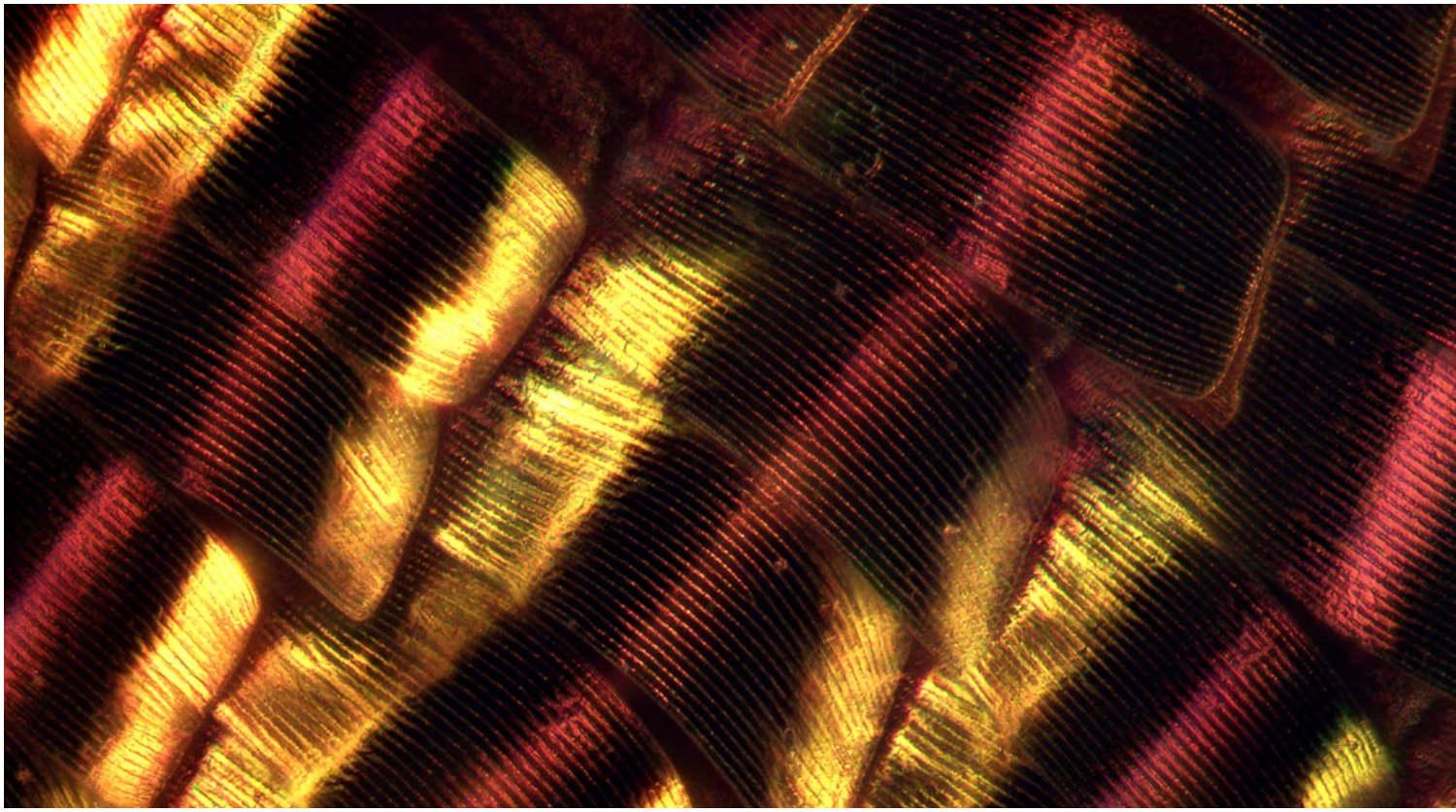
Microscopes at a glance

Overview: microscopes forspecial applications

Legend

BIO	MONO	BINO	TRINO	
Biological microscope	Monocular viewing (single eyepiece)	Binocular viewing (eyepiece pair)	Trinocular viewing (bino+-mono)	included / integrated





TRN/ICD

not included / not integrated

possible with optional accessories

translucent / incident (transmitted light / incident light)

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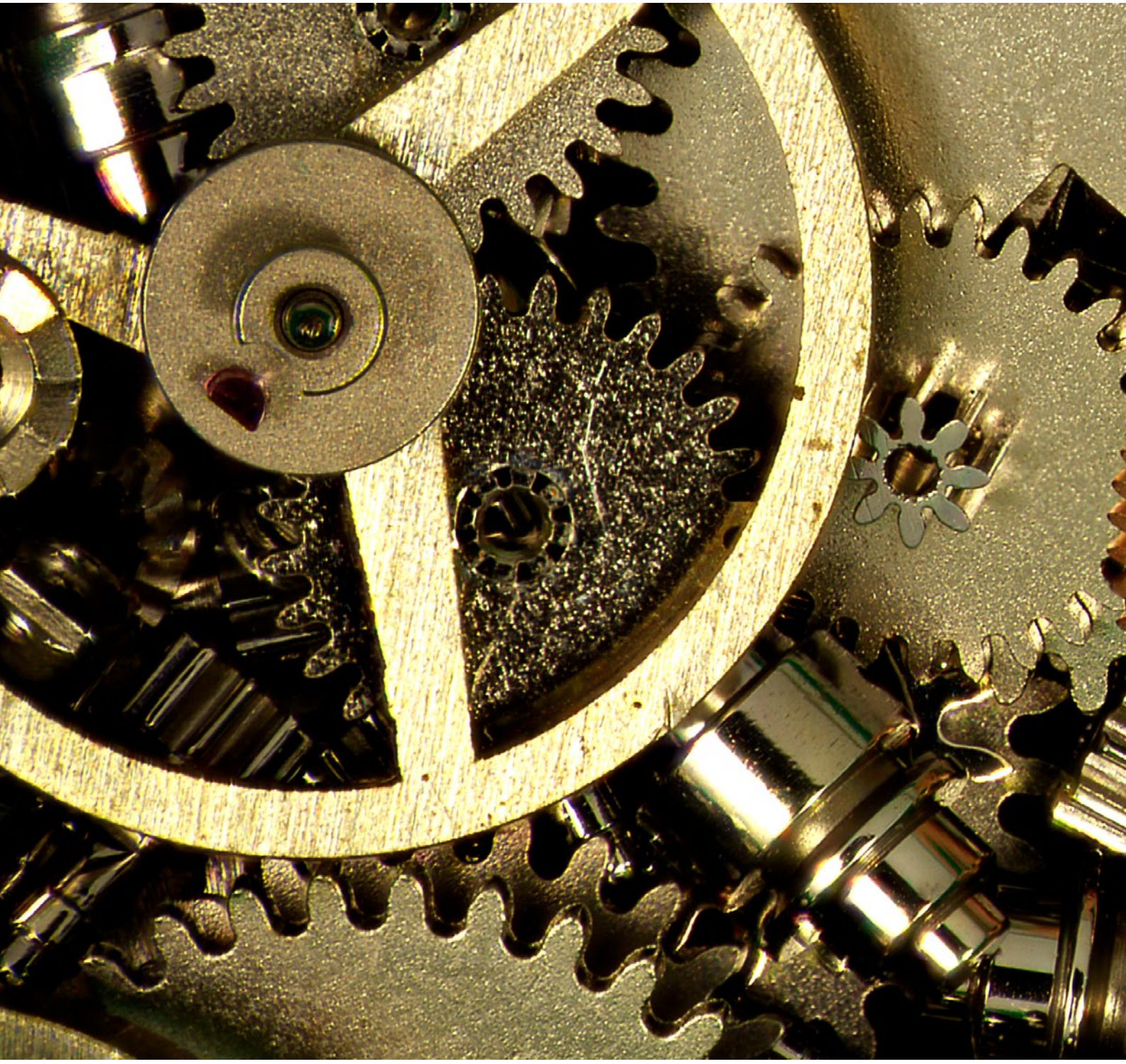
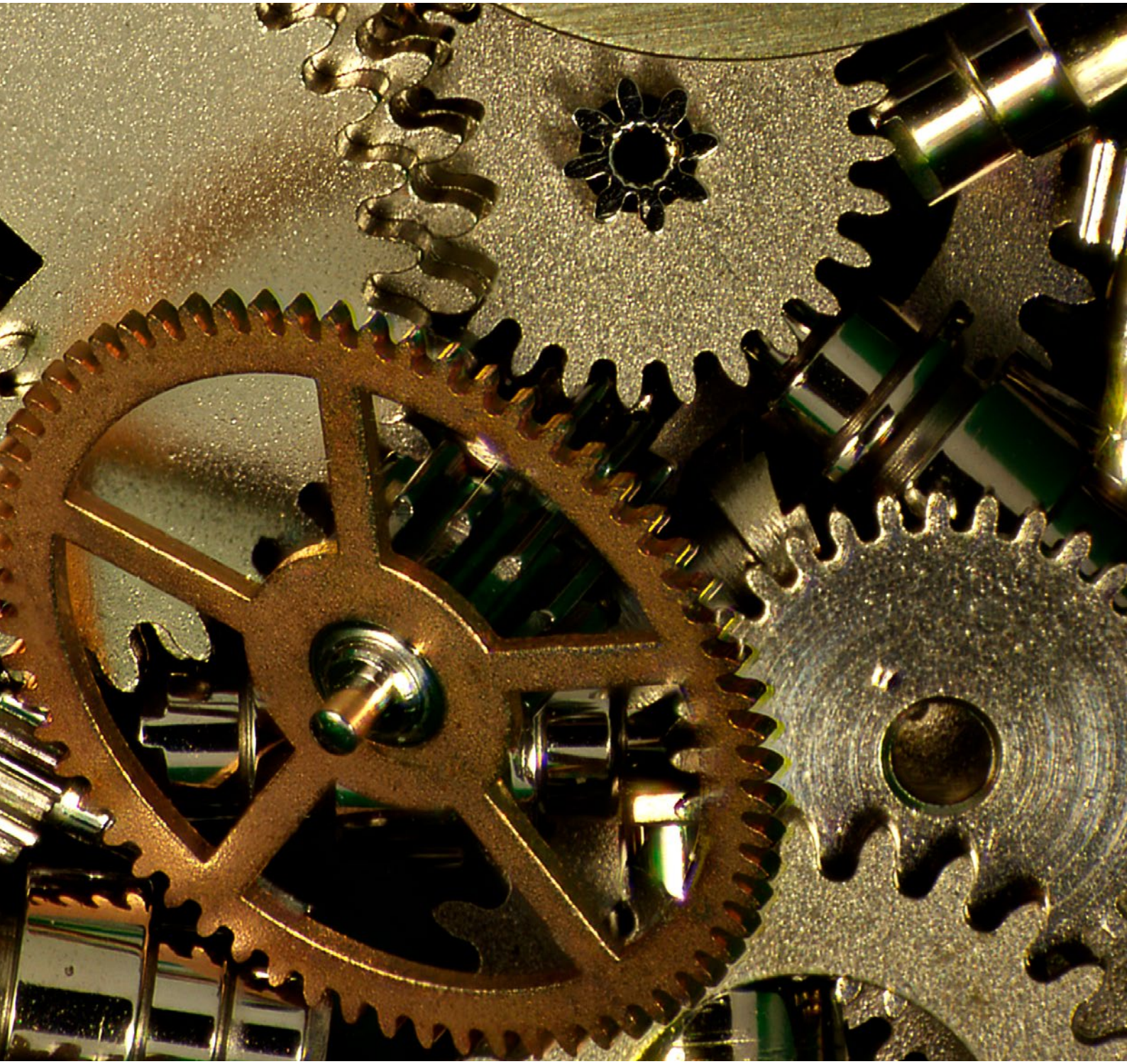


STEREO MICROSCOPES



Expand your horizon


BRESSER

Stereo microscopes

Stereo microscopes are the all-rounders when it comes to application range. They are used for a wide variety of examinations in biology, in materials testing, in workshops and laboratories as well as in hobbies, and require no sample preparation at all. Samples and workpieces can be placed directly on the stage and observed or worked on. The most important feature of these microscopes is the stereoscopic image, which is always produced by two obliquely arranged objectives. This allows the observer to see every object in a plastic, three-dimensional way. The magnification range can be varied in several ways. There are models with a revolving nosepiece for 2 or 3 magnifications, or with an interchangeable objective slide. The most sophisticated design is the zoom stereo microscope, in which the magnification can be changed steplessly. For documentation purposes, many models are prepared for connection of a camera.

Science ETD-301

The BRESSER Science ETD-301 is our zoom stereo microscope for photographic documentation and features a very large 9x zoom. In addition to MikroCams, DSLR or system cameras can also be connected to the camera tube. A fine focus makes work easier, especially for photography.

ETD-301

Art. No. 5806300

Scope of delivery

- Zoom stereo microscope
- USB mains adapter
- Glass object plate
- Dust cover
- Tool
- Manual

Key Features

- Trinocular zoom microscope head, objective magnification 0.7–6.3x (zoom factor 9.0x) ›
- Very wide 9x zoom, magnification 7x–63x
- Stable stand with 2 mounting positions allows a maximum object height of 85 mm with a large working distance (100 mm)
- Wide-angle eyepieces for spectacle wearers with rubber eyecups, field number 22

Changeover switch

The changeover switch directs the light straight to the camera mounted on the trinocular tube.

Individually adjustable friction

Depending on the user's preference and the accessories used, the ease of movement of the focus drive can be adjusted.

Microphotography

The microscope is very well suited for viewing and photographing natural objects, but also for inspecting components

Possible extensions

› With our SLR adapter 5942100, DSLR or system cameras up to APS/DX format can be connected. Of course, the use of C-mount MikroCam cameras is also possible.

Science ETD-201

With the integrated C-mount connection, the BRESSER Science ETD-201 zoom stereo microscope is also prepared for documentation and measurement with our MikroCam cameras. The large zoom range of 0.8–5.0x makes the microscope very versatile and can also be further extended.

ETD-201

Art. No. 5806200

Scope of delivery

- Zoom stereo microscope
- USB mains adapter
- Glass object plate
- Dust cover
- Tool
- Manual

Key Features

- Trinocular zoom microscope head, objective magnification 0.8–5.0x (zoom factor 6.25x)
- Zoom with click-stop for good reproducibility of magnification during measurements
- 2 mounting positions for the stand allow an object height of up to 100 mm with a large working distance (105 mm)
- Economical, bright 5 W LED illumination is powered via USB

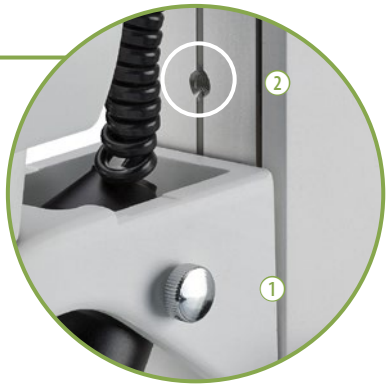
Integrated camera adapter

C-mount cameras or MikroCams together with additional digital accessories can be easily attached to the parfocal adjustable camera adapter of the ETD-201.The microscope head can also be rotated 360°, allowing an optimal observation position.

Detail image shows optionally available MikroCam Pro 5MP HDMI and HDMI display.

Click

The zoom engages at 5 positions.



Two mounting positions

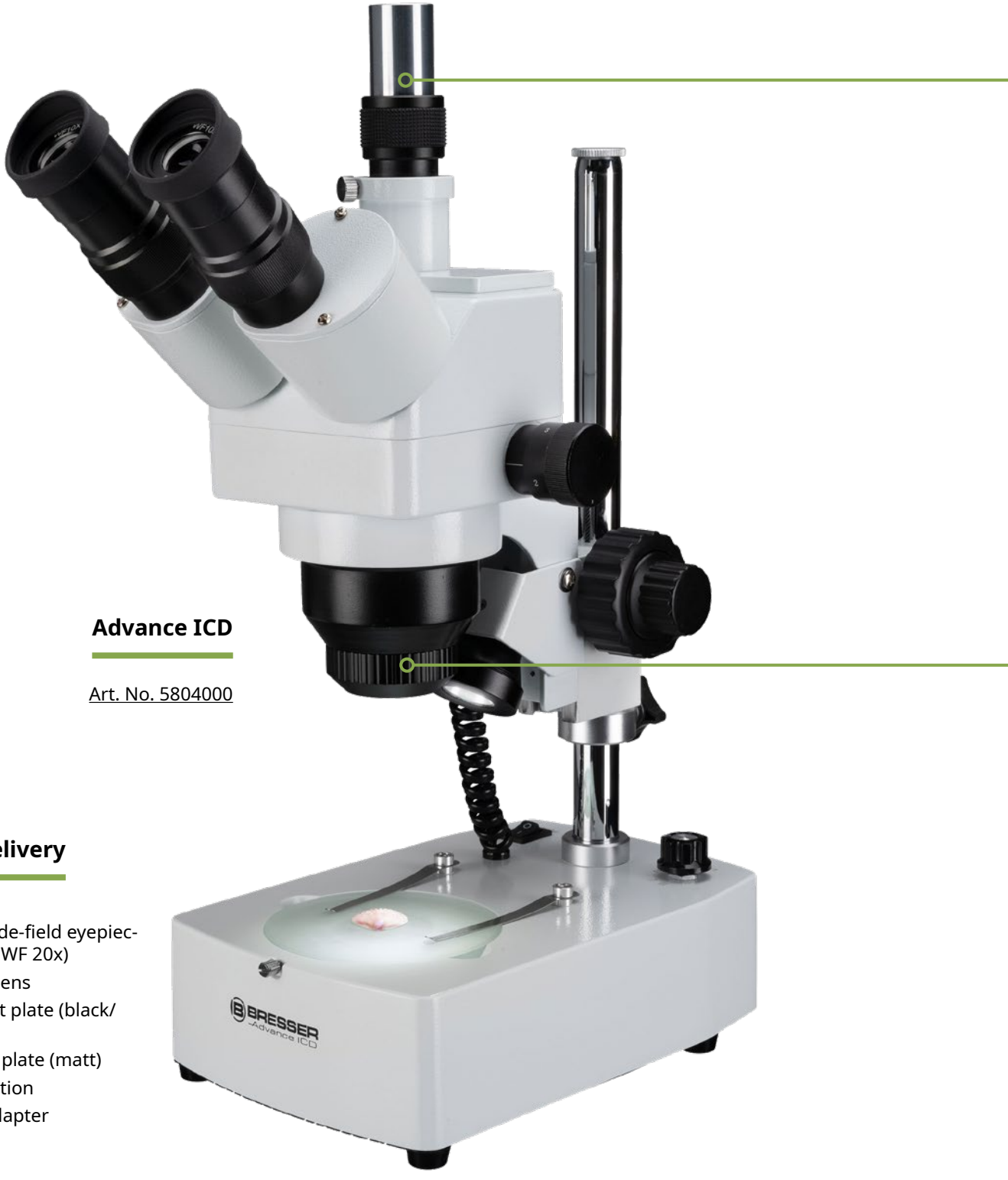
The head can be mounted in two positions using the supplied tool. This allows very different object heights to be used

Possible extensions

- The magnification range can be extended with auxiliary objectives. 0.7x and 2.0x are available. Wide-field eyepieces with 15x are also available so that total magnifications from 5.6x to 150x are possible.

Advance ICD

The combination of a stereo zoom objective (1x–4x) and an auxiliary lens (2x) doubles the magnification range of the BRESSER Advance ICD up to 160x. With the possibilities of the trinocular head and the other features, this instrument is recommended for use in archaeology, geology and botany as well as for material inspection.



Advance ICD

Art. No. 5804000

Scope of delivery

- Microscope
- 2 pairs of wide-field eyepieces (WF 10x / WF 20x)
- 2x auxiliary lens
- Plastic object plate (black/white)
- Glass object plate (matt)
- LED illumination
- 5 V mains adapter
- Dust cover
- Manual

Key Features

- Trinocular head for visual observation and simultaneous camera use
- 1x–4x stereo zoom objective and 2x auxiliary lens for doubling the magnification
- Fine focusing
- Separately switchable and dimmable incident/transmitted illumination including blue filter
- For objects with a height of up to**22 cm**
- 2 different object plates for optimum contrast with the object

Visual and digital object observation

Thanks to the trinocular head, observations can be made visually at the same time or recorded via an optionally available camera.

Detail image shows optionally available MikroCamII 12 MP.

Observation with double magnification

Thanks to the integrated auxiliary lens, the magnification achieved by objective and eyepieces is doubled once again.

Nature under the lens

The Advanced ICD is ideally suited for identifying plant, rock or soil samples.

[The image shows a crane's bill with orange pollen grains in detail]

Possible extensions

- Eyepieces
- MikroCam or MikrOkular
- Reducer optics 0.5x/0.75x/1.5x
- Cross stage (Art. No. 5942680)

Biorit ICD-CS

The BRESSER Biorit ICD CS models are recommended for industrial use in particular due to their wide swivel range and very large working distance of up to 230 mm, e.g. for soldering SMD components. Thanks to the swivel arm, the working area under the microscope head is free, so that even larger components can be moved underneath without obstruction.

Biorit ICD-CS

Art. No. 5802530

Scope of delivery

- Stand
- Glass object plate
- Mains adapter
- Manual

Key Features

- Relaxed observation of objects thanks to individually adjustable binocular viewing
- Free working area, particularly large working distance
- Head tiltable and swivelable
- Powerful LED illumination with flexible gooseneck and stepless dimmer

Maximum flexibility

The microscope arm of the Biorit ICD-CS is extendable and can be angled and swivelled. Using the clamping lever, it can be fixed in the desired position. This allows quick and easy adjustment to the respective working requirements.

Wide magnification range

By using two additional interchangeable objectives (0.5x and 2.0x), a wide magnification range with a large field of view can be achieved.

Biorit ICD-CS

Art. No. 5802520

Biorit ICD-CS

The more cost-effective model ICD-CS-20 is supplied with a 1x interchangeable objective.However, the remaining features are identical to those of the ICD-CS-30 model.

Possible extensions

- Auxiliary objectives: 0.5x ; 2.0x
- Eyepieces: 15x, 20x, 25x
- MikroCams: e.g. MikroCam Pro HDMI series

Researcher ICD

The BRESSER Researcher ICD LED is an all-rounder among BRESSER microscopes: in construction a very solidly manufactured incident-light microscope, it also offers the possibility of transmitted-light microscopy. The binocular microscope head can be rotated 360° and thus positioned for any desired viewing position.

Researcher ICD

Art. No. 5803100

Scope of delivery

- Stereo microscope
- 2 eyepiece pairs (10x/20x)
- Combination objective (2x/4x)
- Glass object plate
- Plastic object plate, black-and-white
- Mains adapter
- Dust cover
- Rubber eyecups
- Manual

[1]not included in the scope of delivery

Key Features

- Stereo microscope with two objective magnifications, 2x and 4x, and 10x and 20x eyepieces
- Dimmable LED illumination with incident and transmitted light
- Power supply via mains adapter or batteries[1]
- Binocular head fully rotatable 360°

Increase in magnification

Thanks to the additional 20x eyepiece pair, magnifications of up to 80x are possible. This makes even the smallest details visible. The individual use of the also included rubber eyecups prevents lateral light incidence.

Individually adjustable

The head can be rotated 360° in the holder for convenient use. Due to the movable eyepiece tubes, the eye distance can also be adjusted individually.

Discover nature

The Researcher ICD allows fantastic three-dimensional views of insects, plants, minerals and much more.

Detail image shows butterfly wing at 80x magnification.

Possible extensions

- MikrOkular Full HD
- MikroCams
- Eyepieces 15x/20x/25x

Analyth STR

The three model variants of the Analyth STRmodels are particularly versatile with the differentobjectives for magnification.The lowest magnification of 10x providesa 20 mm field of view and is particularly suitable for nature observation or teaching. The trinocular version, on the other hand, offers additional possibilities in digital microscopy.

Analyth STR Trino

Art. No. 5803850

Scope of delivery

- Stereo microscope
- Mains adapter
- 2 eyepiece pairs (10x, 20x)
- Glass object plate
- Plastic object plate, black/ white
- Rubber eyecups
- Dust cover
- Manual

[1]not included in the scope of delivery

Key Features

- Three objective magnifications 1x, 2x and 4x (1x, 2x, 3x on model 5803860)
- Bright LED illumination, dimmable via membrane keys, incident illumination tiltable
- Power supply via the included mains adapter or 3 x 1.5 V batteries[1]
- Can be used on the move, with practical carrying handle

Functional design

The functional design of the Analyth STR models supports mobility as well as ease of use. Thanks to the large handle, the microscope can be quickly moved to another location. The large focus wheels allow particularly easy operation.

Dimming at the touch of a button

Brightness can be controlled using modern membrane keys with integrated LED status display.

Analyth STR Bino 10x-40x

Art. No. 5803800

binocular model with 1x, 2x and 4x objectives and 10x, 20x eyepieces

Analyth STR Bino10x-60x

Art. No. 5803860

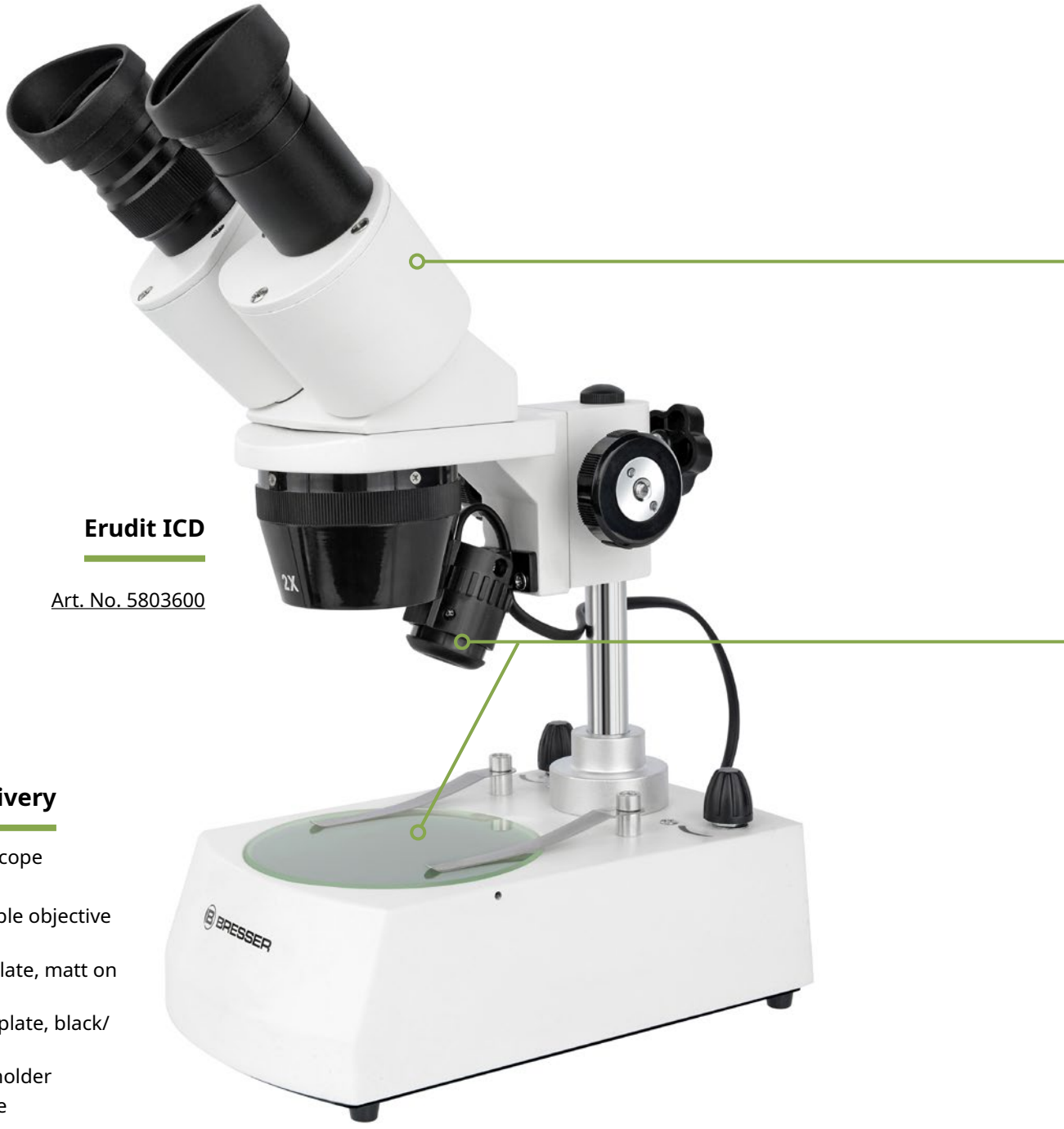
binocular model with 1x, 2x and 3x objectives and 10x, 20x eyepieces

Possible extensions

- Eyepieces 15x, 20x, 25x
- Analyth STR Trino is suitable for connecting MikroCams or also system cameras by means of an adapter

Erudit ICD

Thanks to its stereo optics, the BRESSER Erudit ICD provides a three-dimensional image. This feature is advantageous when observing strongly structured objects. Thanks to its simple operation, even children can easily learn how to use this microscope.



Erudit ICD

Art. No. 5803600

Scope of delivery

- Stereo microscope
- Eyepieces
- Interchangeable objective 2x/4x
- Glass object plate, matt on one side
- Plastic object plate, black/ white
- Smartphone holder
- Transport case
- Manual

Key Features

- True 3D observation
- Durable LED illumination for incident and transmitted light, separately dimmable
- Battery operation
- Magnification: 20x/40x, weight 2.1 kg
- Robust transport case included

Images with a smartphone

Tracing is a thing of the past. With the smartphone holder included in the scope of delivery, beginners can quickly and easily create images of the observation object using their own smartphone.

Detail image shows smartphone on included smartphone holder.*

Incident and transmitted light illumination

Thanks to the separately dimmable incident and transmitted light units, extremely versatile application options are available.

Safe on the move

The Erudit ICD is supplied in a robust plastic case. It is thus optimally protected against possible transport damage when travelling.

Possible extensions

- Eyepieces 15x, 20x
- MikrOkular
- Permanent preparations
- Cross stage (Art. No. 5942680)

Microscopes at a glance

Overview: stereomicroscopes

1) Option for camera connection via separate optics tube

Legend

BIO	MONO	BINO	TRINO	✓
Biological microscope	Monocular viewing (single eyepiece)	Binocular viewing (eyepiece pair)	Trinocular viewing (bino+-mono)	included / integrated

✗	I	TRN/ICD	STEREO
not included / not integrated	possible with optional accessories	translucent / incident (transmitted light / incident light)	

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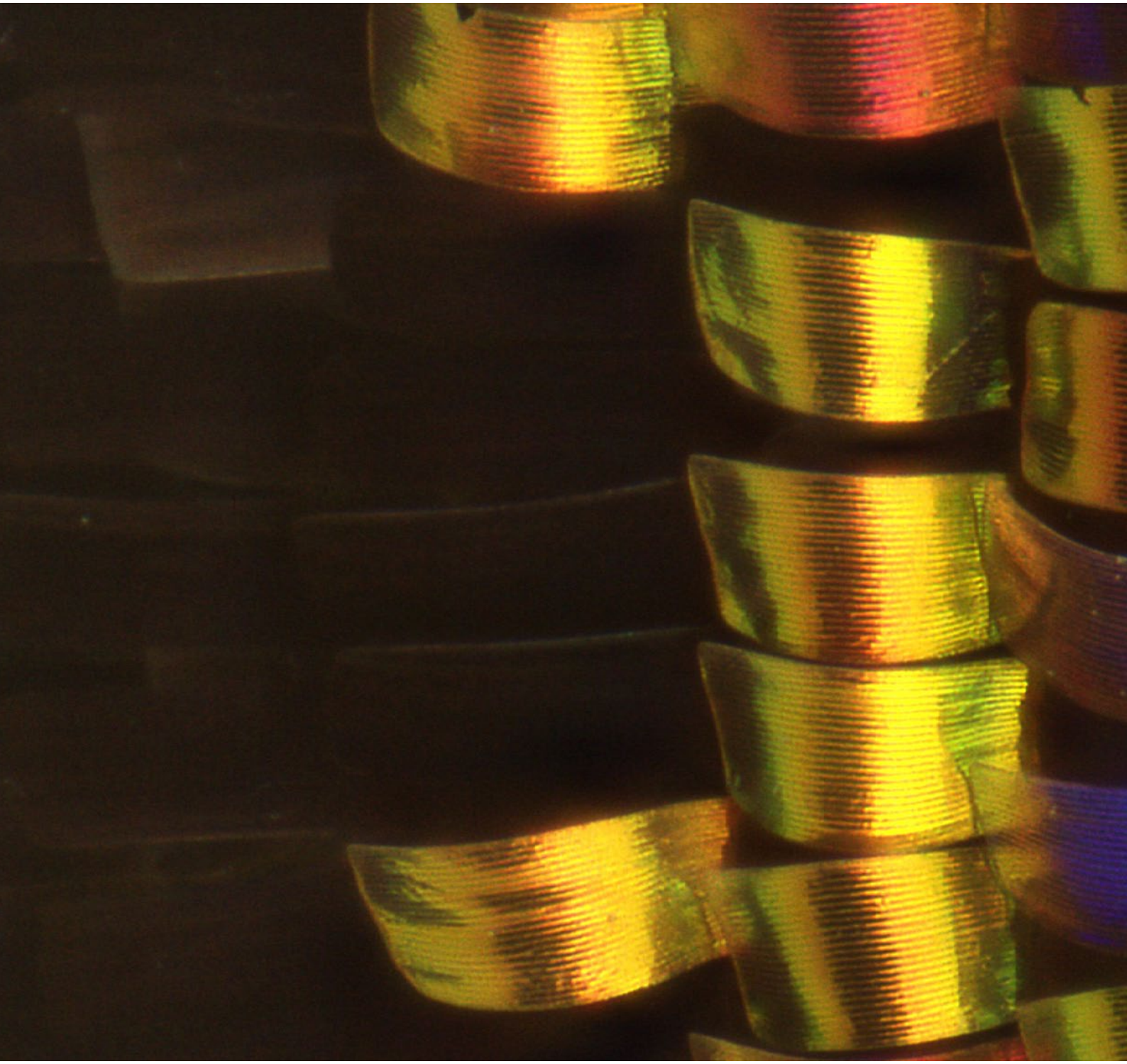
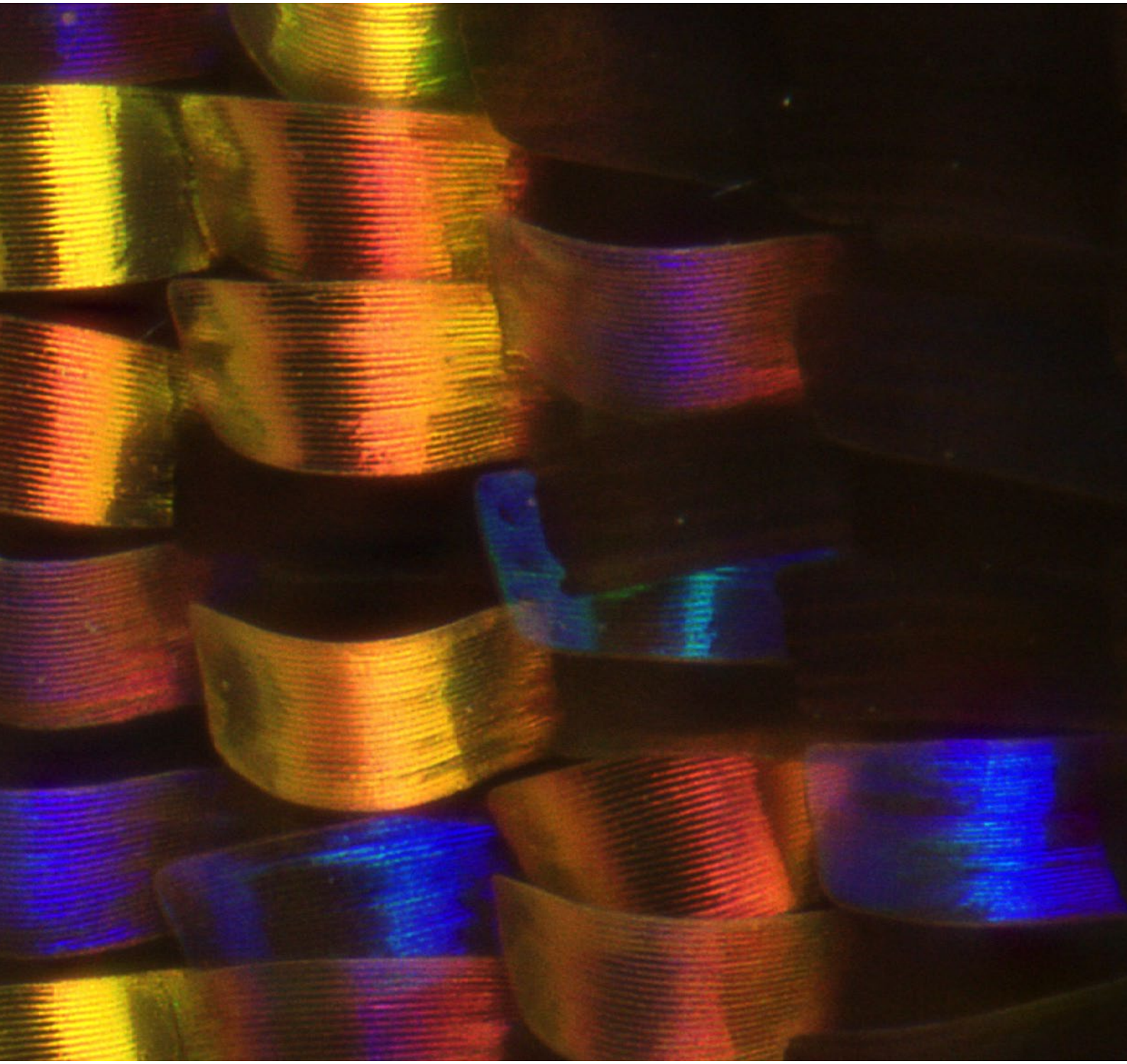


DIGITAL MICROSCOPES



Expand your horizon


MIN↔MAX
0.7X 0.8X
BRESSER

Digital microscopes

Digital microscopes come in different versions. The classics are biological microscopes with a screen, where, for example, several observers can view the microscope image at the same time. The Biolux Touch or Researcher LCD also feature an HDMI output. For incident-light applications in the hobby sector, the DST-1028 USB microscope is intended and brings objects from nature, minerals, electronics and much more onto the PC screen. For professional users in industry, the Analyth LCD enables the observation, documentation and measurement of components and workpieces. The Ultra Macro Zoom DST-0745 can also be used here. The optics can be combined with our MikroCam microscope cameras and thus allow the creation of outstanding ultra macro photos of objects from nature and technology.

Analyth LCD

The Analyth LCD is a standalone digital microscope for documentation and measurement of samples and components. It is suitable as a workshop microscope for a wide range of applications.

Analyth LCD

Art. No. 5809100

Scope of delivery

- LCD microscope
- MicroSD card
- Wireless mouse
- Object plate
- Dust cover
- Mains adapter
- Manual

Key Features

- Zoom optics with stepless objective magnification 0.7–4.5x, corresponding to approx. 8–52x on the screen
- Fine focusing
- Stable stand including LED incident and transmitted illumination as well as fine focus
- Incident illumination by LED ring light with 21 LEDs
- Integrated SD card slot for saving images, mouse-operated

Foldable display

The monitor can be adjusted and folded down completely for storage.

Light without shadows

The bright ring light with 21 LEDs ensures optimum illumination of the observation object with no shadows at all.

Objects

Can be used in many ways for inspection, measurement and documentation of components, collector's items etc.

Possible extensions

- A stage micrometer is required for calibration of the measurement function

DST-0745

For many applications, digital documentation is now the main focus and visual inspection is to be dispensed with. The Ultra Macro Zoom Science DST-0745 is therefore designed solely for use with a MikroCam. With the DST-0745, objects from nature and technology can be captured in the best possible quality and depth of field.

DST-0745

Art. No. 5808100

Scope of delivery

- Macro zoom objective
- Stand
- Glass object plate
- Mains adapter
- Manual

Key Features

- Ultra macro zoom optics with stepless objective magnification 0.7–4.5x
- The stable stand features LED incident and transmitted illumination as well as fine focus
- Flexible incident illumination via 2 LEDs with gooseneck
- With a MikroCam, images with great depth of field using focus stacking are created quickly and easily

For object photography

The optics designed exclusively for object photography offer a central connection option. This is optimally designed for use with a MikroCam.

Detail image shows optionally available MikroCam SP 5.0.

Flexible illumination

The bright LEDs with gooseneck always put the object in the right light

Inspection and measurement

In engineering and industry for inspecting components or for measurement.

[The illustration shows parts of a clockwork (wristwatch);
MikroCamII 12MP]

Possible extensions

- MikroCam cameras with a sensor size of up to 2/3" can be connected. Using MikroCamLabII software, the sample can not only be documented but also measured

WLAN 1.080P digital microscope 2L

The BRESSER WLAN 1080P digital microscope 2L with LCD screen stands out due to its exceptional flexibility. The device already includes everything you need for use: display, mouse and remote control. In addition, it can also be connected to external devices such as a PC, smartphone or tablet. For this purpose, HDMI and USB interfaces as well as the WLAN function are available.

WLAN 1.080P

Art. No. 9652100

Scope of delivery

- Digital microscope with LCD screen
- Microscope stand incl. extension
- Remote control
- Mouse
- 5 V USB mains adapter
- 2x USB cable type C
- HDMI cable
- Instruction manual

Key Features

- Workshop microscope with ring light and 2 gooseneck LEDs
- HD zoom objective
- Digital zoom 1x – 16x with rotatable zoom ring for precise focusing
- High-resolution and adjustable 17.8 cm (7") colour LCD screen
- Control via mouse and remote control

Full field of view with large working distance

With the included 100 mm extension for the stand, you can also examine taller workpieces or benefit from the large field of view of up to 70 x 40 mm and a working distance of up to 195 mm.

Can also be used as a webcam

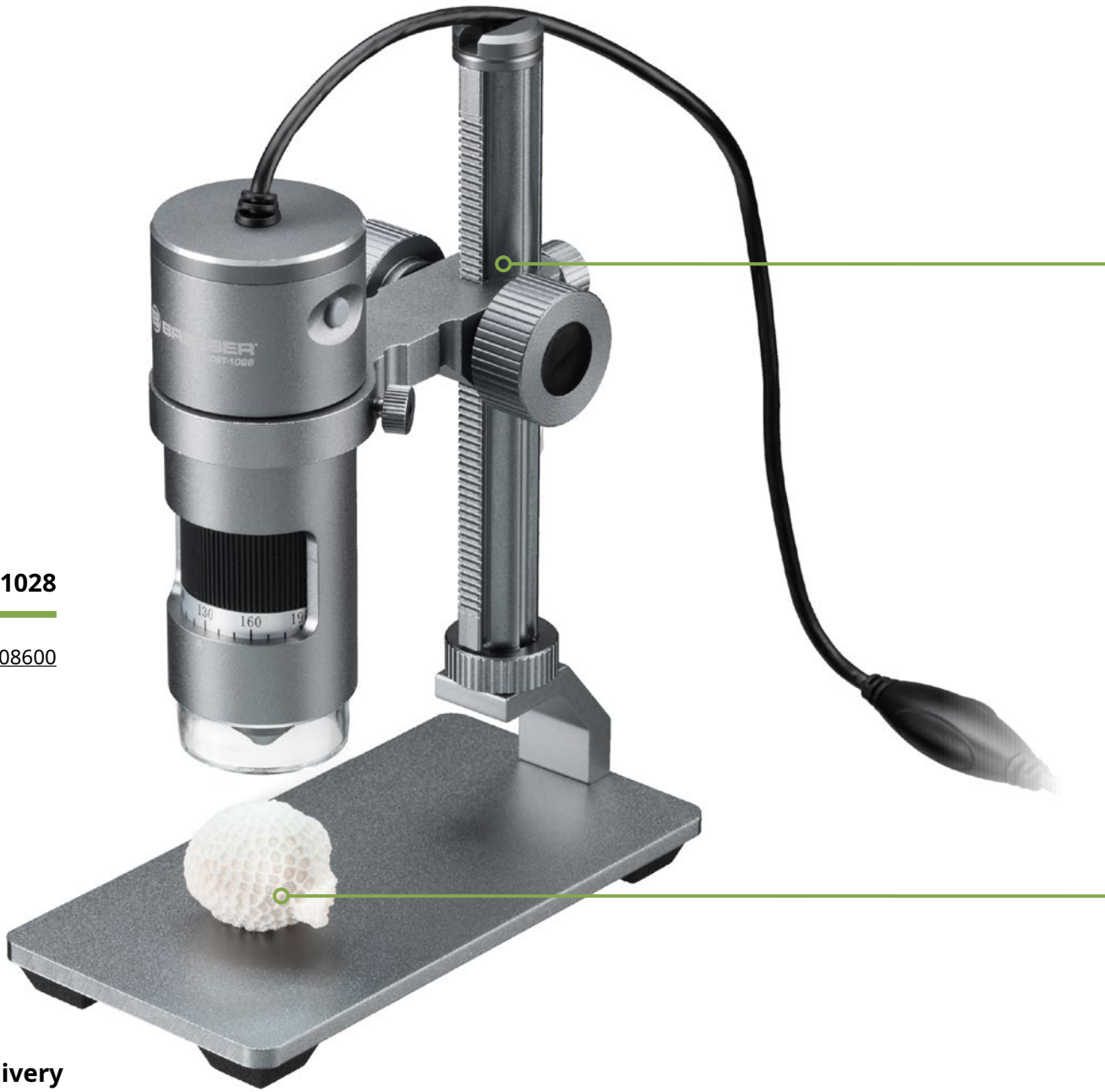
The integrated digital camera can be focused at infinity. This also makes it possible to use it as a webcam without difficulty. With this function, vertical surfaces, e.g. paintings or wallpapers, can also be documented.

Extensive accessory package

The extensive accessories, including mouse, USB and HDMI cables, microSD memory card and remote control, together with the integrated LCD screen, enable use as a stand-alone device or in conjunction with a PC, notebook or tablet

DST-1028

The DST-1028 USB microscope brings small objects easily onto the PC or laptop screen. The built-in zoom optics provide sharp and high-contrast images over a wide magnification range from 10x to 280x. Metal housing and stand make the DST-1028 a robust and reliable tool for hobby and professional use.



DST-1028

Art. No. 5808600

Scope of delivery

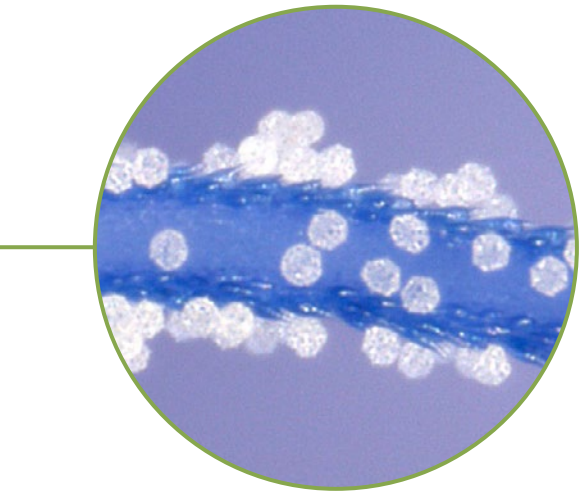
- USB microscope
- Stand
- Stand extension
- Software (as download)
- Manual

Key Features

- Zoom optics with stepless objective magnification 10x–280x
- Integrated bright LED ring light; dimmer integrated in the USB cable
- Modern Sony CMOS sensor with 5.1 MP
- Stable stand with focusing and optional extension

Also for taller objects

The stand extension included in the scope of delivery also allows objects with a height of up to 10 cm to be positioned under the microscope.



Impressive images

The powerful ring illumination allows optimal object lighting. The result is high-resolution images of objects. With the supplied software, these can also be measured (slides with micrometer scale required (Art. 5916720)

Researcher LCD

The BRESSER Researcher LCD digital microscope brings the microcosm directly to your screen. For a long time, such all-in-one microscopes were only found in the entry-level segment. With this model, the successful Researcher series is now taking the step into the digital world and opening up new possibilities in school, study and work.

Researcher LCD

Art. No. 5702100

Scope of delivery

- Microscope with screen
- HDMI cable
- USB cable
- Dust cover mains adapter
- Manual

Key Features

- 7"touch display with HDMI port
- Memory card slot for saving data to SD card* (max. 32 GB)
- Sony CMOS camera sensor with 16 MP
- Good upgrade potential using DIN objectives and Abbe condenso
- With fine focus and coaxial cross stage

Convenient touch operation

The options offered by the integrated software for image editing and processing are diverse. The individual features are shown in an OSD menu at the bottom edge of the display and can be conveniently activated via touch operation.

You can zoom in with two fingers – even during ongoing video recordings.

Proven design with digital finish

The optical and mechanical equipment corresponds to the proven Researcher Bino / Trino models. The highest magnification with the 60x objective also allows observation of small microorganisms such as microalgae, flagellates and bacteria. And all this fully digital!

Possible extensions

- 100x objective for oil immersion
- Planachromatic objectives
- Dark-field condenser dry

*Memory card not included in the scope of delivery.

Biolux Touch

Experience fascinating insights into the microcosm and easily capture them as images or videos? This is very easy and possible without a PC using the BRESSER Biolux Touch HDMI digital microscope. This versatile instrument for school and hobby can be operated very easily with your fingers – almost like a smartphone camera. This turns nature into a real (digital) experience.

Biolux Touch

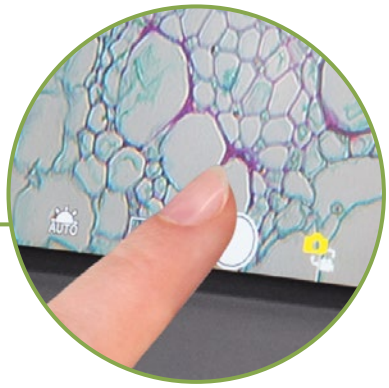
Art. No. 5201020

Scope of delivery

- Microscope with screen
- HDMI cable
- USB cable
- Dust cover
- Set with permanent preparations
- Mains adapter
- Manual

Key Features

- 4.3" touch display
- HDMI port for connection to monitor/projector
- Memory card slot for saving data to SD card*
- Aptina CMOS camera sensor with 5 MP
- Coarse and fine focus



Convenient touch operation

As with the larger Researcher LCD model, the software features on this microscope can also be selected very easily with your fingers via an OSD menu. The high-resolution HDMI display and the integrated camera sensor with a resolution of 5 megapixels ensure pure viewing pleasure.

Sophisticated optics and mechanics

A smooth coarse and fine focus as well as a functional cross stage with integrated colour filter wheel are also part of this fully digital entry-level microscope.

*Memory card not included in the scope of delivery.

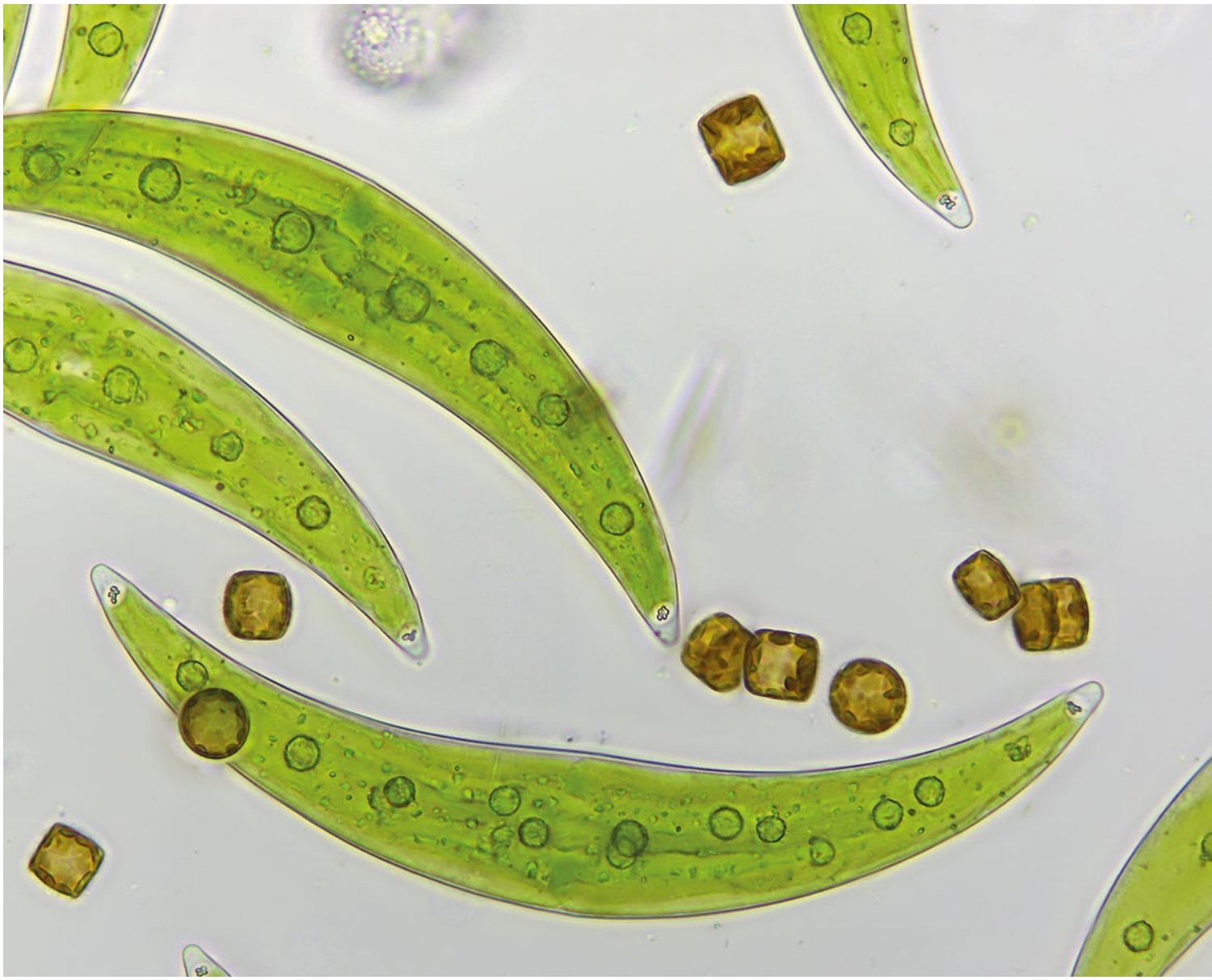
Possible extensions

- Permanent preparations

Overview: digital-microscopes

Legend

BIO	INSP	✓	✗	I	TRN
Biological microscope	Inspection	included or integrated	not included/ not integrated	possible with optional accessories	Transmitted dent



I/ICD

d light / inci-
t light

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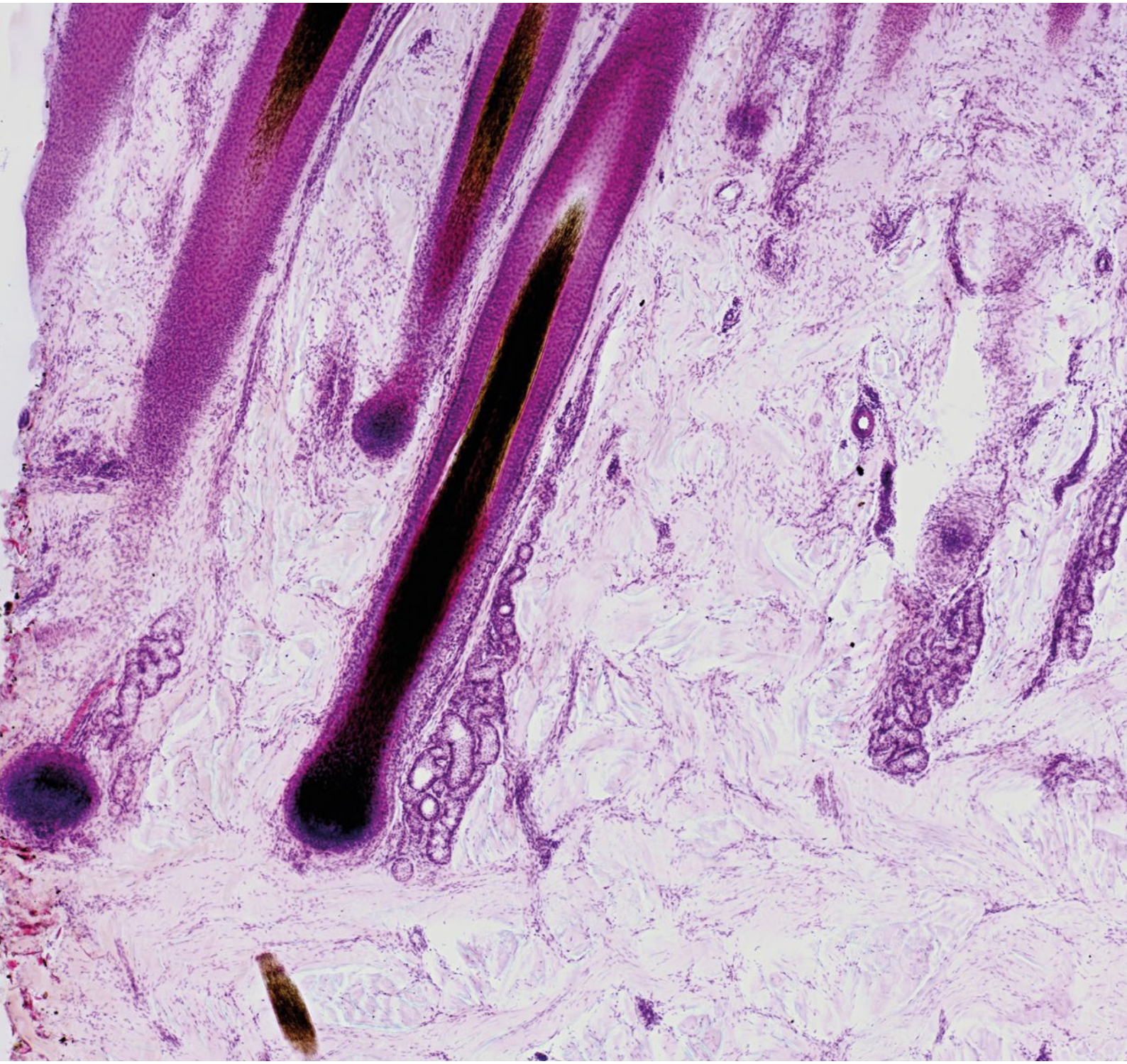
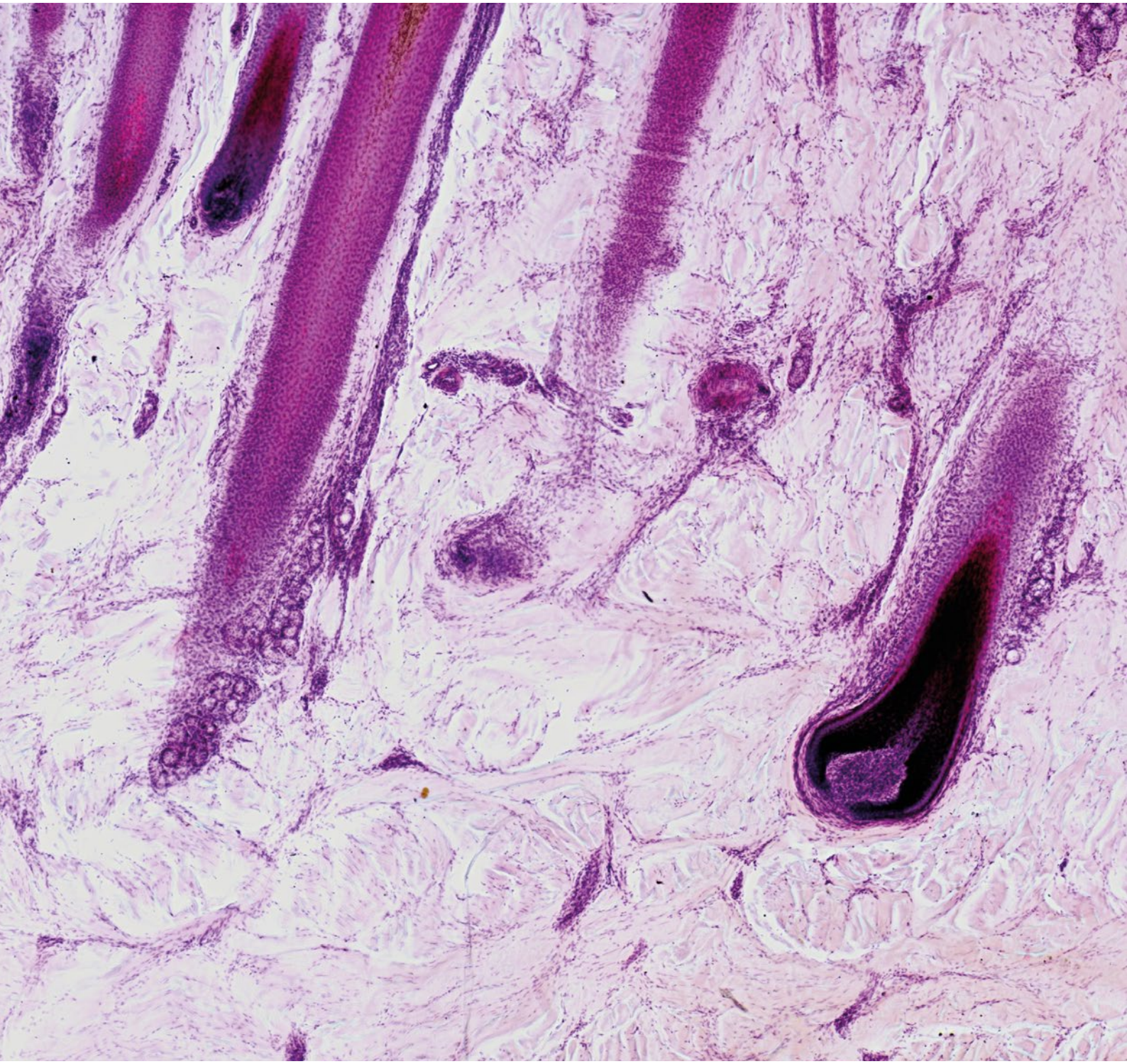


DIGITAL CAMERAS



Expand your horizon

Full HD display for MikroCam

The Full HD display is the ideal addition to the BRESSER MikroCam Pro HDMI and MINI HDMI. The display can be mounted directly on the camera or positioned on a flat surface. The screen delivers brilliant images without artefacts, as the display has the same resolution as the output image of the camera. With a BRESSER MikroCam[1] and this display, almost any microscope[1] with camera connection can be upgraded digitally. This allows observation independently of a PC.

33.8 cm (13.3”)

Art. No. 5914120

Scope of delivery

- Display
- HDMI cable
- Y-cable for power supply using camera power adapter
- Mounting screws (2 pieces)
- Allen key
- Instruction manual

[1]not included in the scope of delivery

Key Features

- 13.3" (33.8 cm) HDMI monitor, active area: 16.5 x 29.4 cm
- “IPS Full View” technology with 178° viewing angle
- Native 16:9 Full HD resolution (1920 x 1080 px)
- Suitable for MikroCam PRO and MINI
- Mounting directly on the camera

Easy installation

Thanks to the threaded holes in the housing of the BRESSER MikroCam Pro or Mini, the display can be mounted directly on the camera using the integrated bracket. Quick and easy.

Versatile positioning options

With the adjustable bracket, the display can alternatively also be placed on flat surfaces next to the microscope. Even mounting on a wall is, using suitable mounting screws[1]no problem.

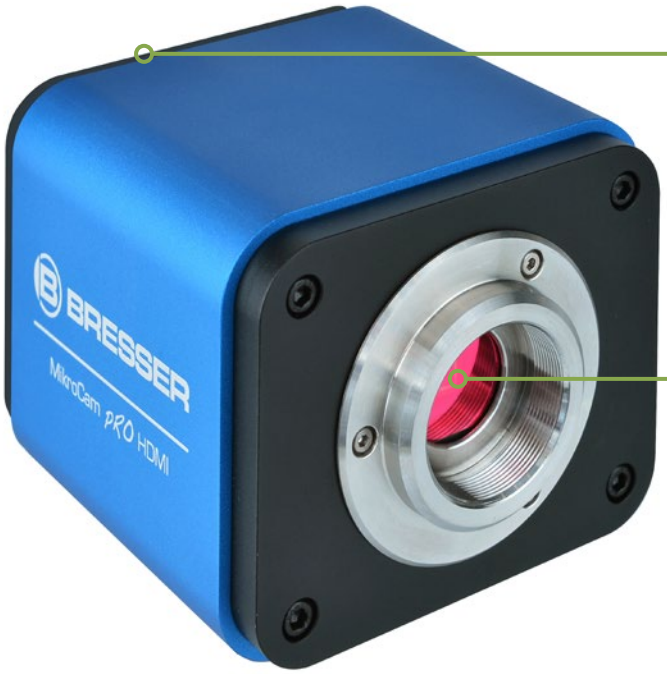
Accessories included

Everything required for mounting and cabling with a BRESSER MikroCam Pro/Mini is included in the scope of delivery.

MikroCam PRO & Mini HDMI

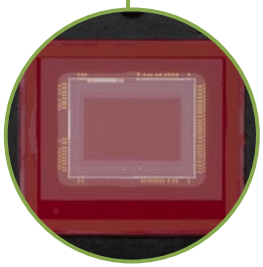
The MikroCam PRO cameras are characterised by the fact that they can be used without a PC. Connection is made directly to an HDMI-capable monitor, TV set or projector.

They are characterised by excellent image quality and provide a very smooth live image. Images and videos are stored directly on an SD card (not included). Operation is via USB mouse, directly on the screen



Connection-options

1x HDMI; 1x USB; 1x power supply
1x SD card (model-dependent additional feature)



Modern camera sensor

The camera uses a Sony CMOS sensor chip

Scope of delivery

› MikroCam with C-mount thread
› Mains adapter
› HDMI cable
› USB mouse
› Wi-Fi dongle (only 5914185, 5914190)

*as download

Key Features

- Delay-free live image via HDMI with 60 fps
- Digital images in impressive image quality
- 3/4" mounting thread for installation on a suitable socket or adapter
- HDMI interface

MINI Full HD HDMI

Art. No. 5914170

Model-dependent features

- Sony IMX307 sensor for excellent image quality

PRO HDMI 5MP

Art. No. 5914185

Model-dependent features

- Sony IMX178 sensor for excellent image quality

PRO HDMI Autofocus

Art. No. 5914190

Model-dependent features

- Highly sensitive Sony IMX185 CMOS sensor

Possible extensions

- HDMI display (Art. No. 5914120)
- Adapter (Art. No. 5942070)
- Reducer optics 1.0x var., 0.7x var., 0.5x var., 0.5x fixed
- Slides with micrometer scale (Art. Nos. 5916710/ 5916720)

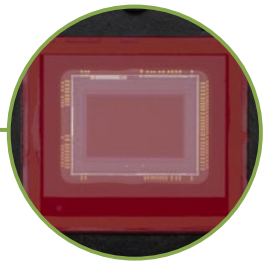
MikroCam II

With the BRESSER MikroCamII series you document a particularly large image field and, thanks to the USB 3.0 interface, always with a high frame rate.

The sensors are specially matched to microscopy. Depending on the model, you benefit from special features such as e.g. global shutter, extra high frame rate or high sensitivity.

9.0MP 4K 1”

Art. No. 5914090



Modern Image sensor

Only high-quality Sony[1]-sensors, which thanks to their sensitivity, pixel size and dynamic range are particularly suitable for microscopy, are used.

Connection-options

1x USB 3.0

Scope of delivery

- Camera head
- USB 3.0 cable
- 23.2 mm adapter, 30 mm and 30.5 mm
- Image capture and processing software (for Windows)

*as download

Key Features

- Digital images in impressive image quality
- 1 1/4” tripod thread as well as C-mount mounting thread for attachment to a suitable socket or adapter

20MP

Art. No. 5914200

Model-dependent features

- Large Sony® 1” IMX183 CMOS sensor

12MP USB 3.0

Art. No. 5914912

Model-dependent features

- Modern Sony IMX226 CMOS sensor

5.0MP HIS

Art. No. 5914510

Model-dependent features

- 2/3” (8,45 x 7,07 mm) 5 MP Sony IMX264 CMOS sensor

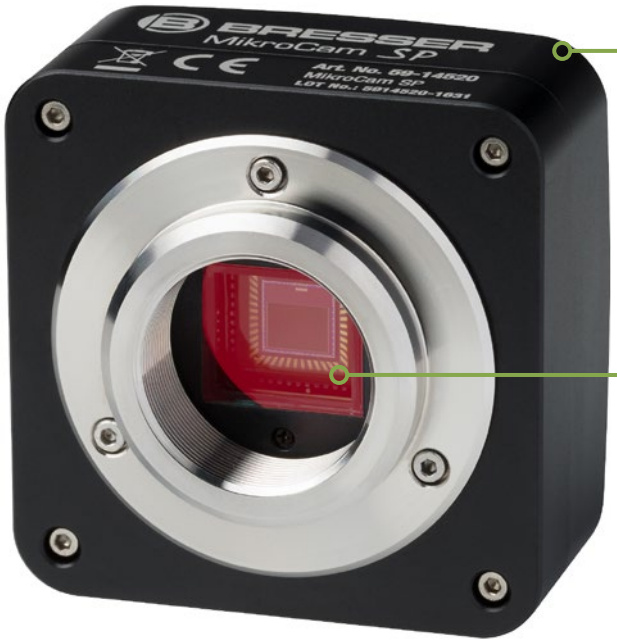
Possible extensions

- Reducer optics (see p. 93, slides with micrometer scale

[1]“SONY” is a registered trademark of Sony Group Corporation

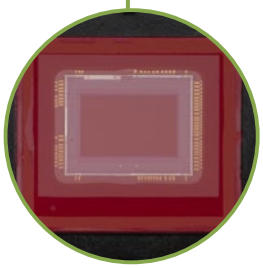
MikroCam SP

The BRESSER MikroCam SP cameras enable easy capture of photos and videos with a microscope. The modern CMOS sensors deliver brilliant colours with overall very low image noise and are therefore the perfect solution for applications where natural colour reproduction is important. The supplied capture software offers numerous setting options when recording still images and videos.



Connection-options

1x USB 2.0



Modern camera sensor

The camera uses a Sony CMOS sensor chip

5.0MP

Art. No. 5914520

Scope of delivery

- Camera head
- USB 2.0 cable (approx. 1.8 m)
- Plug-in adapters for 23.2 mm, 30 mm and 30.5 mm eyepiece tubes
- Image capture and processing software (for Windows)

*as download

Key Features

- Affordable microscope cameras with numerous software features
- Adapter for eyepiece tubes included

3.1MP

Art. No. 5914321

Extensive accessory package

In addition to a USB A/B cable for connection to a PC or notebook, the accessory package also includes adapter sleeves for connection to the most common microscope tubes.

Possible extensions

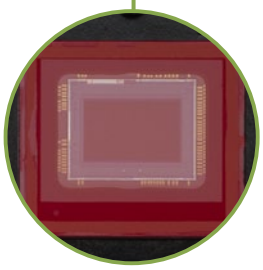
- Reducer optics (see p. 93, slides with micrometer scale

MikroCam SF

The BRESSER MikroCam SF cameras are ideally suited for capturing photos and videos with a microscope. This allows observations of specimens to be documented easily and shared with others. The high frame rate of the MikroCam SF series enables the creation of videos with smooth motion. The integrated Sony sensors provide good image quality, colour reproduction and dynamic range.

Connection options

1x USB 2.0



Modern camera sensor

The camera uses a Sony CMOS sensor chip

Full HD

Art. No. 5914122

Scope of delivery

- Camera head
- USB 2.0 cable (approx. 1,8 m)
- Push-on adapters for 23.2 mm, 30 mm and 30.5 mm eyepiece tubes
- Image capture and processing software (for Windows)

*available as download

Key Features

- Affordable microscope cameras with numerous software features
- Adapter for eyepiece tubes included

INKLUSIVE · INCLUDED · INCLUS · INCLUSO · INCLUSO

MikroCamLab*II*
SOFTWARE

5.0MP

Art. No. 5914522

UHD

Art. No. 5914822

Extensive accessory package

In addition to a USB A/B cable for connection to a PC or notebook, the accessory package also includes adapter sleeves for connection to the most common microscope tubes.

Possible extensions

- Reducer optics (see p. 93, slides with micrometer scale

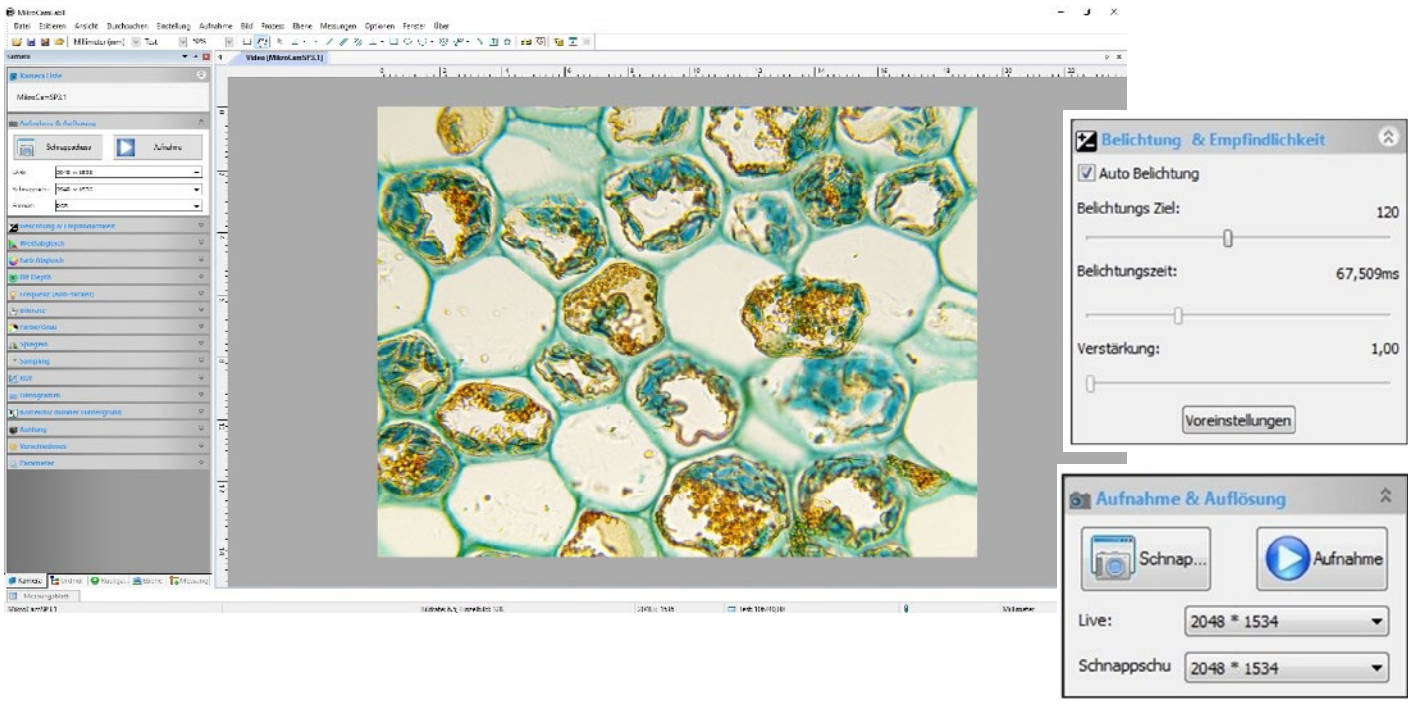
MikroCamLabII software

Classic microphotography (approx. 4x–100x) is carried out directly on the microscope and is used primarily in research, education, diagnostics or also as a hobby. Here, precise image calibration before recording is crucial – e.g. white balance, exposure via histogram, bright/dark field. The BRESSER MikroCams are specially designed for this purpose and often dispense with image smoothing filters.

The scope of delivery of each BRESSER MikroCam also includes the MikroCamLabII software, which we provide as a download. It offers you a wide range of functions for efficient, high-quality microphotography in research, industry and education.

Software functions (excerpt):

› Measurement and image analysis (e.g. lengths, areas, particle counting)
› Panorama/mosaic function (also live) to display large objects
› Focus stacking (EDF) for increased depth of field
› Image calibration to improve recording quality
› Manual camera control for all relevant parameters
› Binning & ROI to increase light sensitivity or to process selected image sections in a targeted manner



Overview: MikroCams

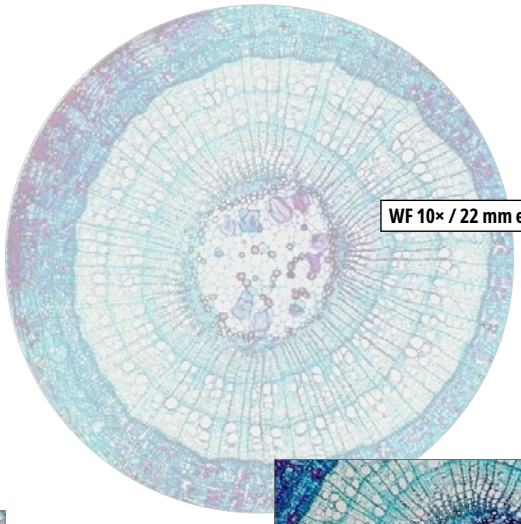
Technical data

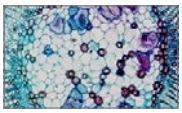
Art. No.	Product designation	Resolution Pixels	Pixel size µm	Inch ″	Length mm	Width mm	Area mm²	Diagonal mm	Aspect-ratio	Mode
5914321	MikroCam SP 3.1 microscope camera	2048×1536	2,5	1/2.8	5,28	3,84	20,28	6,53	4:3	
5914520	MikroCam SP 5.0 microscope camera	2592×1944	2,2	1/2.5	5,70	4,30	24,51	7,14	4:3	
5914090	MikroCamII 9MP 4K 1″ microscope camera	4096×2160	3,45	1.0	14,13	7,45	105,27	15,97	~17:9	
5914510	MikroCamII 5MP HIS microscope camera	2448 × 2048	3,45	2/3.0	8,45	7,07	59,74	11,02	5:4	
5914912	MikroCamII microscope camera 12MP USB 3.0	4000×3000	1,85	1/1.7	7,40	5,55	41,07	9,25	4:3	
5914200	MikroCamII 20 MP 1″ microscope camera	5440×3648	2,4	1.0	13,06	8,76	114,41	15,73	3:2	
5914170	MikroCam MINI Full HD HDMI microscope camera	1920×1080	2,9	1/2.8	5,57	3,13	17,43	6,39	16:9	
5914185	MikroCam PRO HDMI microscope camera 5MP	1920 ×1080 2592× 1944	2,4	1/1.8	6,22	4,67	29,05	7,78	16:9 4:3	Live Photo
5914190	MikroCam PRO HDMI autofocus microscope camera	1920 × 1080	3,75	1/1.9	7,20	4,05	29,16	8,26	16:9	
5914122	MikroCam SF Full HD	1920 × 1080	2,9	1/2.8	5,57	3,13	17,43	6,39	16:9	
5914522	MikroCam SF 5.0 MP	2592 × 1944	2,0	1/2.8	5,18	3,89	20,15	6,48	4:3	
5914822	MikroCam SF UHD	3840× 2160	1,62	1/2.5	6,22	3,50	21,77	7,14	16:9	

NEW

Sensor / image field comparison

Scale 4:1, microscope used: BRESSER Science Infinity, 10x objective

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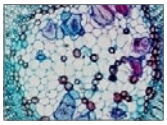
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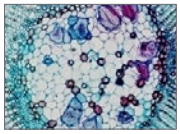
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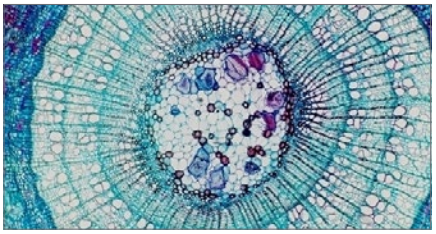
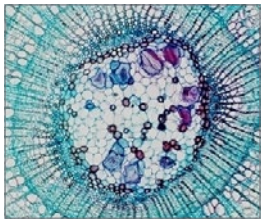

Art. No. 5914090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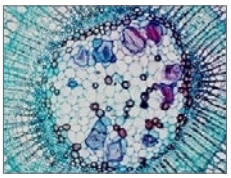
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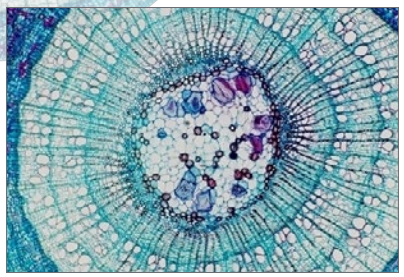
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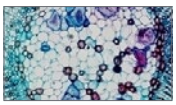
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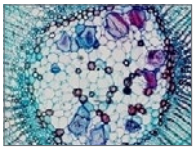
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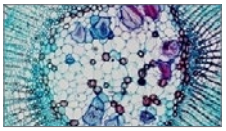
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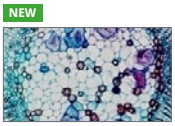
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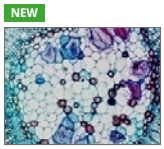
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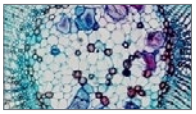
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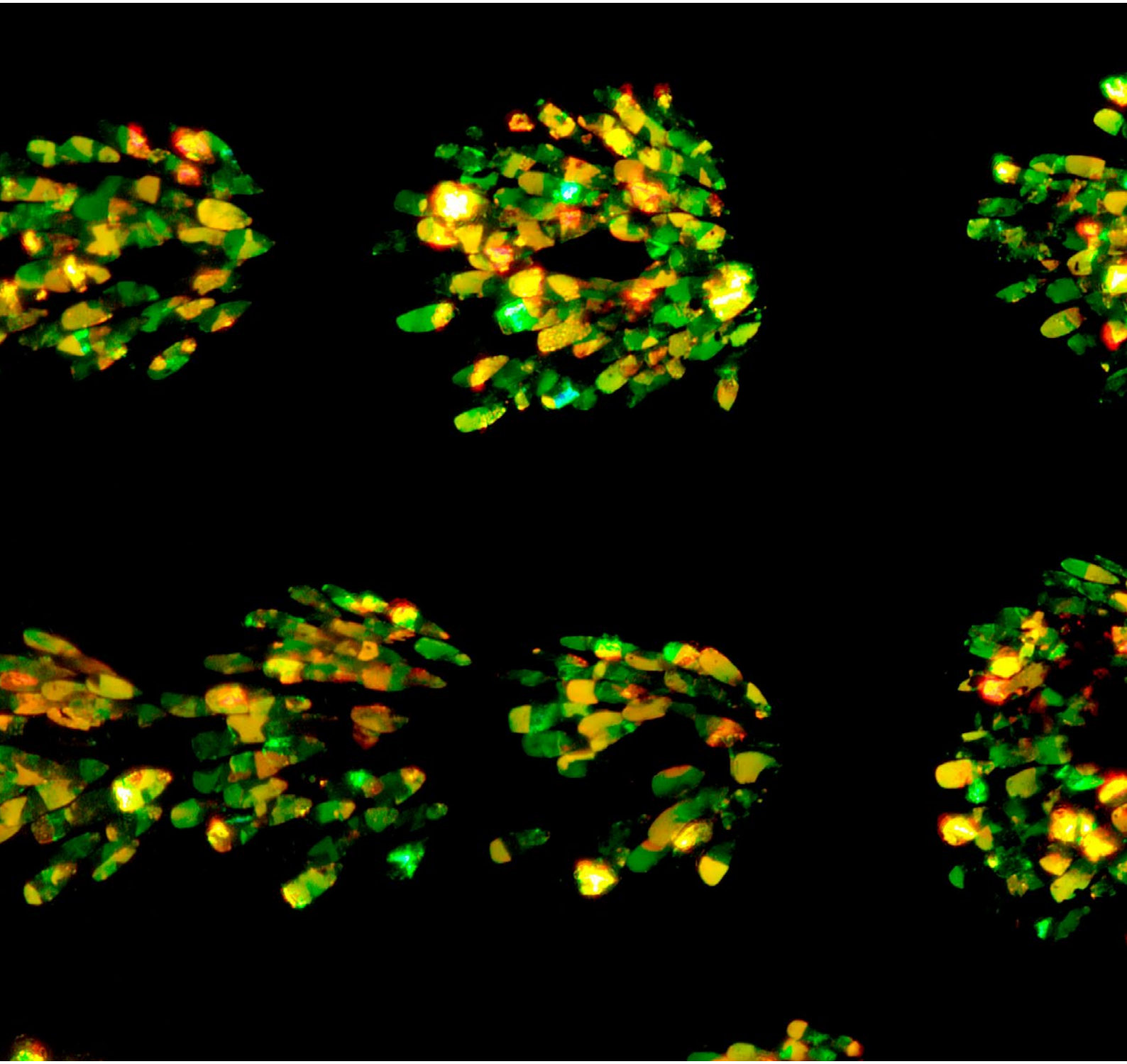
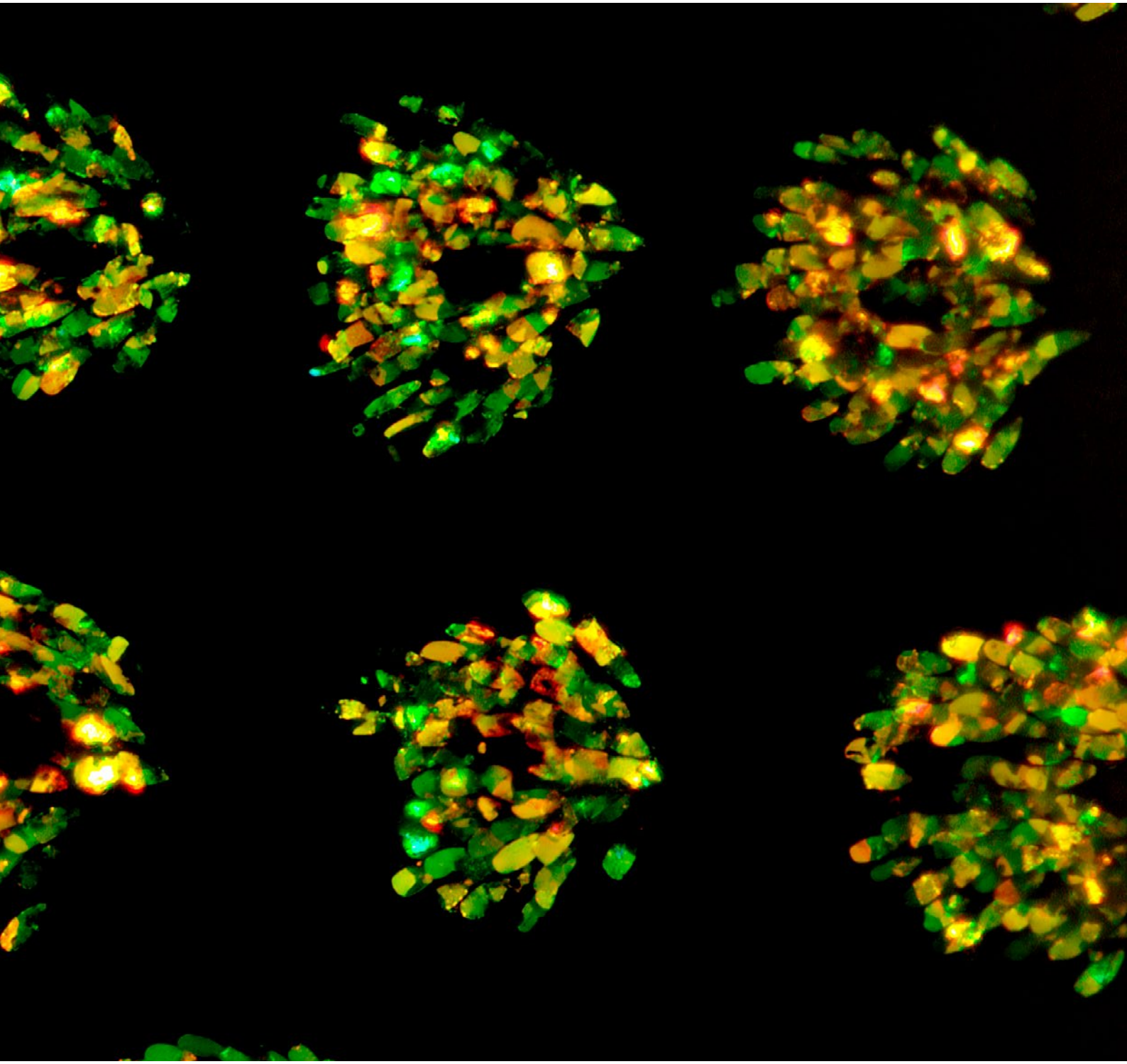
BRESSER®



ACCESSORIES



Expand your horizon

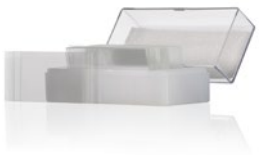
Accessories

Reduction optics

Reduction optics for adapting the image field to the camera's sensor size. These optics can also be used to adjust the camera's focus position. Often, this is the only way to achieve a parfocal image. Variable optics allow flexible adjustment of the reduction factor and the focus position. If the camera is to be used for measurement, we recommend the 0.5x fixed reduction lens, likewise in combination with the MikroCam Pro HDMI Autofocus.

The reduction optics have a 23.2 mm plug-in sleeve on the microscope side and a C-mount thread on the camera side. With an additional adapter (5942030), they can also be used on an existing C-mount thread.

Art. No.	Description	Use
5914001	Reduction lens 1x variable	For cameras with 1" C-mount thread
5914005	Reduction lens 0.5x variable	For cameras with 1" C-mount thread
5914007	Reduction lens 0.75x variable	For cameras with 1" C-mount thread
5914015	Reduction lens 0.5x fixed	For cameras with C-mount thread



Slides & cover glasses

Slides and cover glasses are indispensable consumables in microscopy and also influence image quality. In most biological microscopes, the cover glass thickness is included in the optical parameters of the objectives. You can recognise this from the printed number 0.17, which stands for the thickness in millimetres.

For demanding applications, a suitable cover glass of good quality is therefore indispensable.The cover glasses made of borosilicate glass meet this requirement. They are available individually in the size 24x50 mmor in the standard size 22x22 mm in a ready-to-use set with slides.

Art. No.	Description	Material
5915100	Cover glasses 100 pcs. 22x22 mm	Soda-lime glass
5915245	Cover glasses 100 pcs. 24x50 mm	pure white borosilicate glass
5916000	Slides & cover glasses 50/100	
5916100	Slides/cover glasses (50/100) ready to use	Soda-lime glass / borosilicate glass (Boro 3.3)

Slides with micrometer scale

These special slides are used for measurement. They can be used either in combination with a measuring eyepiece or a MikroCam. When measuring with MikroCamLabII software, they are used to calibrate the software.

Art. No.	Description
5916710	Slide micrometer scale 1/100 mm
5916720	Slide micrometer scale 1/10 & 1/100 mm

Achromatic objectives

Achromatic objectives, e.g. for retrofitting the Erudit DLX, Researcher Bino/Trino and Researcher LCD models. The objectives are also compatible with many models from other manufacturers. For the Erudit Basic models they are only suitable to a limited extent due to the greater tube length.

• DIN/RMS thread • Optical length 160 mm • Cover glass thickness 0.17 • Tube length 45 mm

Art. No.	Description
5941020	DIN objective achromatic, 20x
5941040	DIN objective achromatic, 40x
5941060	DIN objective achromatic, 60x
5941300	DIN objective, achromatic NA 1.25, 100x/oil sprung

Planachromatic infinity-corrected objectives

Planachromatic infinity-corrected objectives for retrofitting the Science Infinity model. The 20x and 60x magnifications are popular intermediate levels to grade the usable magnifications more finely. They are also suitable for use in dark-field and when oil immersion is to be avoided.

• DIN/RMS thread • Optical length infinity • Cover glass thickness 0.17 • Tube length 45 mm

Art. No.	Description
5941025	DIN PL objective, Infinity 20x
5941065	DIN PL objective, Infinity 60x

Planachromatic objectives for retrofitting

Planachromatic objectives, e.g. for retrofitting the Erudit DLX, Researcher, BioScience, TRM-301 models etc. The objectives are also compatible with many microscopes from other manufacturers. For the Erudit Basic models they are only suitable to a limited extent due to the greater tube length.

• DIN/RMS thread • Optical length 160 mm • Cover glass thickness 0.17 • Tube length 45 mm

Art. No.	Description
5941504	DIN-PL 4x, planachromatic
5941510	DIN-PL 10x, planachromatic
5941520	DIN-PL 20x, planachromatic
5941540	DIN-PL 40x, planachromatic
5941560	DIN-PL 60x, planachromatic
5941500	DIN-PL 100x, planachromatic, oil

Accessories

Additional objectives for stereo microscopes

For many stereo microscopes, auxiliary objectives are available with which the magnification range can be subsequently extended. These are either designed as screw-in front lenses (Advance ICD, ETD series) or are exchanged for the original objective (Biorit, Biorit ICD CS). The objectives can also influence the working distance. Magnifications <1.0x increase, magnifications >1.0x reduce the working distance.

Art. No.	Description
5941472	Auxiliary objective 2x for DST-0745
5941480	Auxiliary objective 0.5x for Advance ICD, ETD-101
5941481	Auxiliary objective 0.75x for Advance ICD, ETD-101
5941482	Auxiliary objective 1.5x for Advance ICD, ETD-101
5941483	Auxiliary objective 2x for Advance ICD, ETD-101
5941484	Auxiliary objective 1x (Biorit ICD only)
5941485	Auxiliary objective 4x (Biorit ICD only)
5941487	Auxiliary objective 0.5x (Biorit ICD CS only)
5941488	Auxiliary objective 2x (Biorit ICD CS only)
5941492	Auxiliary objective 0.7x (ETD-201)
5941493	Auxiliary objective 2x (ETD-201)

Wide-field eyepieces (connection 23.3 mm)

Wide-field eyepieces for 23.2 mm connection. They are therefore suitable for many microscopes, e.g. also from the Bresser Junior range or for microscopes from other manufacturers. Recommended for the models Erudit, Researcher, BioScience and TRM-301. Please note that 20x magnification is not recommended for objectives >40x (empty magnification).

Art. No.	Description
5941700	DIN-WF 10x/23 mm
5941740	DIN-WF 15x/23 mm
5941760	DIN-WF 20x/23 mm

Wide-field eyepieces (connection 30.5 mm)

Wide-field eyepieces for 30.5 mm connection. They are therefore suitable for many stereo microscopes. Recommended for the models Researcher ICD, Biorit ICD / ICD CS and Advance ICD.

Art. No.	Description
5941910	WF 15x/30.5 mm
5941920	WF 20x/30.5 mm
5941925	WF 25x/30.5 mm

Wide-field eyepieces (connection 30.0 mm)

Wide-field eyepieces for 30.0 mm connection. Suitable for the ETD-101 model.

Art. No.	Description
5942110	WF-Plan 10x/30 mm
5942115	WF-Plan 15x/30 mm
5942120	WF-Plan 20x/30 mm
5942125	WF-Plan 25x/30 mm

Wide-field eyepieces for 30.0 mm connection with particularly large field of view for 30.0 mm connection, with integrated dioptre compensation. Suitable for the models ETD-201, TFM and Science Infinity.

Art. No.	Description
5943116	WF eyepiece 15x/16 (30 mm)

Measuring eyepieces (connection 30.0 mm)

Measuring eyepieces are used in combination with a stage micrometer. They have an integrated scale. The number of divisions read off must be multiplied by a conversion factor that is determined in advance in a separate calibration step.

Art. No.	Description
5941980	WF 10x micrometer eyepiece for 23.2 mm
5942981	WF 10x/22 crosshair micrometer eyepiece 30.0 mm with dioptre compensation
5941990	WF 10x micrometer eyepiece for 30.5 mm
5942980	WF 10x micrometer eyepiece for 30.0 mm

MikrOkular Full HD eyepiece camera

Save images and videos from your microscope or telescope directly in Full HD resolution on your PC. The BRESSER MikrOkular Full HD is an eyepiece camera that can be used directly in place of the eyepiece of your telescope or microscope. These eyepiece cameras include the MikroCamLabLite software (download).

Art. No.	Description
5913650	MikrOkular Full HD eyepiece camera, resolution 1920 x 1080px
	– CMOS sensor, pixel size: 3x3 µm, sensor size: 5.86 x 3.28 mm
	– Adapter for all standard telescopes and microscopes
5913800	MikrOkular SF Full HD eyepiece camera, CMOS sensor, resolution 1920 x 1080px
	– Sensor as model 5913650
	– Integrated 0.4x reducer optic

Accessories

Dark-field condensers

So-called dark-field is an easy-to-perform contrast method in which colourless and low-contrast objects are highlighted. The condenser directs the light so that it does not pass directly into the objective. Only where part of the specimen scatters the light does the object appear bright against a black background. The contrast in dark-field also produces aesthetically pleasing images.

Dark-field condensers can always be used when the biological microscope has a removable bright-field condenser, e.g. in the Erudit DLX, Researcher and most models of the Science series.

Art. No.	Description
5942190	Dark-field condenser dry
5942195	Dark-field condenser oil

Phase contrast sets

In phase contrast, the finest cell structures such as flagella and cilia or even bacteria can be highlighted very well. For many fields, phase contrast is the standard method, e.g. when examining plankton or urine sediment.

The set contains, in addition to the corresponding phase objectives, the matching condenser. All condensers have a bright-field setting so that phase and bright-field objectives can be used in parallel in the nosepiece.

Art. No.	Description
5942780	Phase contrast set for Infinity
5942760	Phase contrast set Science IVM-401

Camera/photo adapters

Art. No.	Description	
5942030	Photo adapter 30,5mm / C-Mount	Connection between a23.2mm camera adapter and a C-Mount thread
5942050	Photo adapter (short) 30mm	Connection of an SLR camera to a microscope with 30 mm eyepiece holder
5942060	Photo adapter (short) 23mm	Connection of anSLR camera to a microscope with 23 mm eyepiece holder
5942070	Photo adapter 23.2mm / C-Mount	Connection between MikroCam/C-Mount camera and 23.2-mm tube
5942080	SLR camera adapter 2x T2 23,2 mm	Adapter between a microscope and an SLR/system camera
5942100	SLR camera adapter 2.5x/4x (only Science series)	Connection of an SLR camera to a trinocular Science microscope.

Filter for fluorescence microscopy

Fluorescence is an interesting light phenomenon with numerous applications in nature photography and technology. The specimen is irradiated with high-energy light, e.g. in the UV or blue range of the spectrum. The Fluoclear filter is designed for excitation at 395 nm and completely suppresses the visible violet excitation light. The fluorescence, including in the blue and green wavelength range, stands out clearly. You can capture fluorescence images in natural colours.

Art. No.	Description
5948670	Filter for fluorescence 67 mm slim

Preparations

Permanent preparations are as a rule stained microscopic specimens that are enclosed between slide and cover glass in a special medium and thus preserved for a longer period.

Art. No.	Description
5984500	Permanent preparations professional quality, 10 pcs.
5985000	Permanent preparations histology, 30 pcs.
5986000	Permanent preparations animal, 30 pcs.
5986001	Permanent preparations, various subjects, 25 pcs.
5986002	Permanent preparations, various subjects, 50 pcs.
5986003	Permanent preparations, various subjects, 100 pcs.

Microscopy tool set

Our microscopy tool set is manufactured in Germany from high-quality, stainless Solingen steel. It is supplied in a faux leather case with individual compartments and contains tweezers, powder spatula, scalpel, scissors, section lifter, two dissecting needles.

Art. No.	Description
5912100	Microscopy tool set Solingen steel, 7-piece

Immersion oil

When using so-called immersion objectives, the immersion oil is applied between cover glass and objective. The reduced refraction of light allows flatter light rays to enter the objective. This increases the resolution of the microscope.

Art. No.	Description
5912300	Immersion oil 5 ml nD=1.515

Object plates

Glass object plate suitable for the stereo microscopes Researcher ICD and Analyth STR.

Art. No.	Description
5916800	Glass object plate (diam. 60 mm)
5916850	Glass object plate (diam. 50 mm)

Transport cases/bags

Special transport cases and bags with an insert shaped to fit the respective microscope. Optimum protection, among other things, for the microscope during mobile use.

Art. No.	Description
5942500	Transport case for Erudit DLX / Researcher

Compatibility lists for accessories

Description	Art. No.	Euridt DLX 5102000 / 5102060	Erudit Basic 5102100 5102200	Biolux NV 5116200	Re-searcher 5722100 / 5723100	LCD Micro 5201000 5201020	Biorit ICD CS 5802520 / 5802530	Re-searcher ICD LED 5803100	Analyth STR 5803800 +5803860	Analyth STR Trino 5803850	Advance ICD 5804000	Science ETD-201 5806200
Eyepieces • eyepieces												
DIN WF eyepiece 10x / DIN WF eyepiece 10x	5941700	x	x	o	x	n	n	n	n	n	n	n
DIN WF eyepiece / 15x / DIN WF eyepiece 15x	5941740	x	x	o	x	n	n	n	n	n	n	n
DIN WF eyepiece / 20x / DIN WF eyepiece 20x	5941760	x	x	o	x	n	n	n	n	n	n	n
WF eyepiece 15x (30,5 mm) / WF eyepiece 15x (30.5 mm)	5941910	n	n	n	n	n	x	x	x	x	x	n
WF eyepiece 20x (30,5 mm) / WF eyepiece 20x (30.5 mm)	5941920	n	n	n	n	n	x	x	x	x	x	n
WF eyepiece 25x (30,5 mm) / WF eyepiece 25x (30.5 mm)	5941925	n	n	n	n	n	n	n	n	n	x	n
Plan eyepiece 10x (30 mm diameter) / Plan eyepiece 10x (30 mm diameter)	5942110	n	n	n	n	n	n	n	n	n	n	o
Plan eyepiece 15x (30 mm diameter) / Plan eyepiece 15x (30 mm diameter	5942115	n	n	n	n	n	n	n	n	n	n	o
Plan eyepiece 20x (30 mm diameter) / Plan eyepiece 20x (30 mm diameter)	5942120	n	n	n	n	n	n	n	n	n	n	o
Plan eyepiece 25x (30 mm diameter) / Plan eyepiece 25x (30 mm diameter)	5942125	n	n	n	n	n	n	n	n	n	n	o
WF eyepiece 15x/16 (30mm diameter) / WF eyepiece 15x/16 (30 mm diameter)	5943116	n	n	n	n	n	n	n	n	n	n	x
Micrometer eyepiece 23 mm / Micrometer eyepiece 23 mm	5941980	x	x	x	x	x	n	n	n	n	n	n
Micrometer eyepiece with scale 10x (30,5 mm) / Micrometer eyepiece with scala 10x (30.5 mm)	5941990	n	n	n	n	n	x	x	x	x	x	n
Micrometer eyepiece 30 mm / Micrometer eyepiece 30 mm	5942980	n	n	n	n	n	n	n	n	n	n	x
Objectives / lenses • Objectives / Lenses												
Planachromatic objective 4x / Planachromatic objective 4x	5941504	x	n	n	x	n	n	n	n	n	n	n
Planachromatic objective 10x	5941510	x	n	n	x	n	n	n	n	n	n	n
Planachromatic objective 20x	5941520	x	n	n	x	n	n	n	n	n	n	n
Planachromatic objective 40x	5941540	x	n	n	x	n	n	n	n	n	n	n
Planachromatic objective 60x	5941560	x	n	n	x	n	n	n	n	n	n	n
Planachromatic objective 100x oil	5941500	x	n	n	x	n	n	n	n	n	n	n
Planachromatic objective 20x Infinity	5941025	n	n	n	n	n	n	n	n	n	n	n
Planachromatic objective 60x Infinity	5941065	n	n	n	n	n	n	n	n	n	n	n
Auxiliary objective 2x for DST-0745	5941472	n	n	n	n	n	n	n	n	n	n	n

Suitable (x), not suitable (n), of limited suitability* (o), suitable with additional accessories (z)

Science ETD-301 5806300	Science TRM-301 5760100	Science TFM-201 5750800	Science TFM-301 5750900	BioScience Trino 5750600	Science ADL-601 P 5770200	Science ADL-601 F 5770500	Science Infinity 5760700	Science MPO-401 5780000	Science IVM-401 5790000	Science MTL-201 5807000	DST-0745 5808100	DST-1028 5808600	Analyth LCD 5809100
n	x	n	n	x	x	n	n	x	x	x	n	n	n
n	x	n	n	x	x	n	n	x	x	x	n	n	n
n	x	n	n	x	x	n	n	x	x	x	n	n	n
n	n	n	n	n	n	n	n	n	n	n	n	n	n
n	n	n	n	n	n	n	n	n	n	n	n	n	n
n	n	n	n	n	n	n	n	n	n	n	n	n	n
o	n	o	o	n	n	x	o	n	n	n	n	n	n
o	n	o	o	n	n	x	o	n	n	n	n	n	n
o	n	o	o	n	n	x	o	n	n	n	n	n	n
o	n	o	o	n	n	x	o	n	n	n	n	n	n
x	n	x	x	n	n	o	x	n	n	n	n	n	n
n	x	n	n	x	x	n	n	x	x	x	n	n	n
n	n	n	n	n	n	n	n	n	n	n	n	n	n
x	n	x	x	n	n	x	o	n	n	n	n	n	n
n	x	x	x	x	o	n	n	x	n	o	n	n	n
n	x	x	x	x	o	n	n	x	n	n	n	n	n
n	x	x	x	x	o	n	n	x	n	n	n	n	n
n	x	x	x	x	o	n	n	x	n	n	n	n	n
n	x	x	x	x	o	n	n	x	n	n	n	n	n
n	x	x	x	x	o	n	n	x	n	n	n	n	n
n	n	n	n	n	n	n	x	n	n	n	n	n	n
n	n	n	n	n	n	n	x	n	n	n	n	n	n
n	n	n	n	n	n	n	n	n	n	n	x	x	n

Description	Art. No.	Euridt DLX 5102000 / 5102060	Erudit Basic 5102100 5102200	Biolux NV 5116200	Re-searcher 5722100 / 5723100	LCD Micro 5201000 5201020	Biorit ICD CS 5802520 / 5802530	Re-searcher ICD LED 5803100	Analyth STR 5803800 +5803860	Analyth STR Trino 5803850	Advance ICD 5804000	Science ETD-201 5806200
Auxiliary objective 0.5x for ETD-101	5941480	n	n	n	n	n	n	n	n	n	x	n
Auxiliary objectives												
Auxiliary objective 0.75x for ETD-101	5941481	n	n	n	n	n	n	n	n	n	x	n
Auxiliary objective 1.5x for ETD-101	5941482	n	n	n	n	n	n	n	n	n	x	n
Auxiliary objective 2.0x for ETD-101	5941483	n	n	n	n	n	n	n	n	n	x	n
Auxiliary objective 1x for Biorit ICD	5941484	n	n	n	n	n	n	n	n	n	n	n
Auxiliary objective 4x for Biorit ICD	5941485	n	n	n	n	n	n	n	n	n	n	n
Auxiliary objective 0.5x (only Biorit ICD CS)	5941487	n	n	n	n	n	x	n	n	n	n	n
Auxiliary objective 2x (only Biorit ICD CS)	5941488	n	n	n	n	n	x	n	n	n	n	n
Auxiliary objective 0.7x (ETD-201)	5941492	n	n	n	n	n	n	n	n	n	n	x
Auxiliary objective 2x (ETD-201)	5941493	n	n	n	n	n	n	n	n	n	n	x
Condensers												
Dark-field condenser dry	5942190	n	n	n	x	n	n	n	n	n	n	n
Dark-field condenser oil	5942195	n	n	n	o	n	n	n	n	n	n	n
Dark-field condenser dry for Infinity	5942198	n	n	n	n	n	n	n	n	n	n	n
Phase contrast sets												
Phase contrast set transmitted-light microscopes / Phase contrast set transmission microscopes	5942750	n	n	n	n	n	n	n	n	n	n	n
Phase contrast set for Science IVM-401	5942760	n	n	n	n	n	n	n	n	n	n	n
Phase contrast set for Infinity	5942780	n	n	n	n	n	n	n	n	n	n	n
Slides, cover glasses and further specimen preparation accessories												
Slides with cavity (50 pieces)	5916600	x	x	x	x	x	o	o	o	o	o	o
Slides with 1/100 mm scale	5916710	x	x	x	x	o	o	o	o	o	o	o
Slides with micrometer scale 1/10 & 1/100 mm	5916720	x	x	x	x	o	x	x	x	x	x	x
Slides and cover glasses, 50/100 pieces	5916000	x	x	x	x	x	o	o	o	o	o	o
Cover glasses made of borosilicate glass 100x 24x50	5915245	x	x	x	x	x	o	o	o	o	o	o
Cover glasses 22 x 22 mm, 100 pieces	5915100	x	x	x	x	x	o	o	o	o	o	o
Microscopy tool set made of Solingen steel	5912100	x	x	x	x	x	x	x	x	x	x	o
Immersion oil	5912300	n	n	n	x	n	n	n	n	n	n	n
Permanent preparations												
Permanent preparations / Permanent preparations	various 598xxxx	x	x	x	x	x	o	o	o	o	o	o
Microscope cameras, photo adapters and further photography accessories												
MikrOkular Full HD	5913650	x	x	x	x	n	x	x	x	x	x	x

Suitable (x), not suitable (n), of limited suitability* (o), suitable with additional accessories (z)

Science ETD-301 5806300	Science TRM-301 5760100	Science TFM-201 5750800	Science TFM-301 5750900	BioScience Trino 5750600	Science ADL-601 P 5770200	Science ADL-601 F 5770500	Science Infinity 5760700	Science MPO-401 5780000	Science IVM-401 5790000	Science MTL-201 5807000	DST-0745 5808100	DST-1028 5808600	Analyth LCD 5809100
n	n	n	n	n	n	n	n	n	n	n	n	n	n
n	n	n	n	n	n	n	n	n	n	n	n	n	n
n	n	n	n	n	n	n	n	n	n	n	n	n	n
n	n	n	n	n	n	n	n	n	n	n	n	n	n
n	n	n	n	n	n	n	n	n	n	n	n	n	n
n	n	n	n	n	n	n	n	n	n	n	n	n	n
n	n	n	n	n	n	n	n	n	n	n	n	n	n
n	n	n	n	n	n	n	n	n	n	n	n	n	n
n	n	n	n	n	n	n	n	n	n	n	n	n	n
n	n	n	n	n	n	n	n	n	n	n	n	n	n
n	x	n	n	x	x	x	n	x	n	n	n	n	n
n	x	n	n	x	x	x	n	n	n	n	n	n	n
n	n	x	x	n	n	n	x	n	n	n	n	n	n
n	x	n	n	x	x	n	n	o	n	n	n	n	n
n	n	n	n	n	n	n	n	n	x	n	n	n	n
n	n	n	n	n	n	n	x	n	n	n	n	n	n
o	x	x	x	x	x	x	x	x	o	n	o	o	n
o	x	x	x	x	x	x	x	x	x	x	x	x	x
x	x	x	x	x	x	x	x	x	x	x	x	x	x
o	x	x	x	x	x	x	x	x	x	n	o	o	n
o	x	x	x	x	x	x	x	x	o	n	o	o	n
o	x	x	x	x	x	x	x	x	o	n	o	o	n
o	x	x	x	x	x	x	x	x	x	x	x	x	n
n	x	x	x	x	x	x	x	x	n	n	n	n	n
o	x	x	x	x	x	x	x	o	x	n	o	o	n
z	z	x	x	z	z	z	x	z	z	z	n	n	n

Description	Art. No.	Euridit DLX 5102000 / 5102060	Erudit Basic 5102100 5102200	Biolux NV 5116200	Re-searcher 5722100 / 5723100	LCD Micro 5201000 5201020	Biorit ICD CS 5802520 / 5802530	Re-searcher ICD LED 5803100	Analyth STR 5803800 +5803860	Analyth STR Trino 5803850	Advance ICD 5804000	Science ETD-201 5806200
MikrOkular LF Full HD	5913800	x	x	x	x	n	x	x	x	x	x	x
MikroCam SF Full-HD	5914122	x	x	x	x	n	x	x	x	x	x	x
MikroCam SF 5.0 MP	5914522	x	x	x	x	n	x	x	x	x	x	x
MikroCam SF UHD	5914822	x	x	x	x	n	x	x	x	x	x	x
MikroCam SP 3.1 MP	5914321	x	x	x	x	n	x	x	x	x	x	x
MikroCam SP 5.0 MP	5914520	x	x	x	x	n	x	x	x	x	x	x
MikroCamII 0.4 UHSP	5914004	x	x	x	x	n	x	x	x	x	x	x
MikroCamII 3.1 MP USB 3.0	5914310	x	x	x	x	n	x	x	x	x	x	x
MikroCamII 5MP HIS	5914510	x	x	x	x	n	x	x	x	x	x	x
MikroCamII 12 MP USB 3.0	5914912	x	x	x	x	n	x	x	x	x	x	x
Bresser MikroCamII 9MP 4K 1"	5914090	x	x	x	x	n	x	x	x	x	x	x
Bresser MikroCamII 20MP 1"	5914200	x	x	x	x	n	x	x	x	x	x	x
5914120 Display for MikroCam Pro & Mini	5914120	n	n	n	n	n	n	n	n	z	n	n
MikroCam MINI Full HD HDMI	5914170	z	z	z	z	n	z	z	z	z	z	x
MikroCam PRO HDMI 5MP	5914185	z	z	z	z	n	z	z	z	z	z	x
MikroCam PRO HDMI Autofocus	5914190	z	z	z	z	n	z	z	z	z	z	x
MikroCam PRO HDMI 4K	5914194	z	z	z	z	n	z	z	z	z	z	x
Photo/camera adapters												
Reducer lens 1 variable	5914001	z	z	z	z	n	z	z	z	z	z	o
Reducer lens 0.75 variable	5914007	z	z	z	z	n	z	z	z	z	z	o
Reducer lens 0.5 variable	5914005	z	z	z	z	n	z	z	z	z	z	o
Reducer lens 0.5 fixed	5914015	z	z	z	z	n	z	z	z	z	z	o
Photo adapter 23 mm (long)	5942000	n	n	n	o	n	n	n	n	n	o	n
SLR camera adapter T2 23.5 mm	5942080	o	o	o	x	n	n	n	n	x	x	o
Camera adapter 2,5x/4x with 10x eyepiece	5942100	n	n	n	n	n	n	n	n	n	n	n
C-Mount MikroCam adapter (Science)	5942101	n	n	n	n	n	n	n	n	n	n	n
Photo adapter 30 mm (short)	5942050	n	n	n	n	n	x	x	x	o	o	o
Photo adapter 30.5 mm, C-Mount	5942030	n	n	n	n	n	x	x	x	o	o	n
Photo adapter 23 mm (short)	5942060	o	o	o	o	n	n	n	n	o	o	n
Photo adapter 23.2mm, C-Mount	5942070	o	o	o	o	n	n	n	n	o	o	n
T2 rings												
T-2 ring	various 49xxxxx	z	z	z	z	n	z	z	z	z	z	z
Cross stages												
Cross stage Biolux - line perforation	5942650	n	n	x	n	x	n	n	n	n	n	n
Other accessories												
Power supply 230/ 5V, 1.0A EU/ UK/US	5942501	n	n	n	n	x	n	n	x	x	n	n
Transport case for Erudit DLX / Researcher / Carry case for Erudit DLX / Researcher	5942500	x	n	n	x	n	n	n	n	n	n	n

Suitable (x), not suitable (n), of limited suitability* (o), suitable with additional accessories (z)

Science ETD-301 5806300	Science TRM-301 5760100	Science TFM-201 5750800	Science TFM-301 5750900	BioSci-ence Trino 5750600	Science ADL-601 P 5770200	Science ADL-601 F 5770500	Science Infinity 5760700	Science MPO-401 5780000	Science IVM-401 5790000	Science MTL-201 5807000	DST-0745 5808100	DST-1028 5808600	Analyth LCD 5809100
z	z	x	x	z	z	z	x	z	z	z	n	n	n
z	z	x	x	z	z	z	x	z	z	z	n	n	n
z	z	x	x	z	z	z	x	z	z	z	n	n	n
z	z	x	x	z	z	z	x	z	z	z	n	n	n
z	z	x	x	z	z	z	x	z	z	z	n	n	n
z	z	x	x	z	z	z	x	z	z	z	n	n	n
z	z	x	x	z	z	z	x	z	z	z	n	n	n
z	z	x	x	z	z	z	x	z	z	z	n	n	n
z	z	x	x	z	z	z	x	z	z	z	n	n	n
z	z	x	x	z	z	z	x	z	z	z	n	n	n
z	z	x	x	z	z	z	x	z	z	z	n	n	n
z	z	x	x	z	z	z	x	z	z	z	n	n	n
z	z	n	z	z	n	n	n	n	n	n	n	n	n
z	z	z	x	z	z	z	x	z	z	z	n	n	n
z	z	z	x	z	z	z	x	z	z	z	n	n	n
z	z	z	x	z	z	z	x	z	z	z	n	n	n
z	z	z	x	z	z	z	x	z	z	z	n	n	n
z	z	z	n	z	z	z	n	z	z	z	n	n	n
z	z	z	n	z	z	z	n	z	z	z	n	n	n
z	z	z	n	z	z	z	n	z	z	z	n	n	n
z	z	z	n	z	z	z	n	z	z	z	n	n	n
n	n	n	n	n	n	n	n	n	n	n	n	n	n
n	n	n	x	n	n	n	z	n	n	n	n	n	n
x	x	n	n	x	x	x	n	x	x	x	n	n	n
x	x	n	n	x	x	x	n	x	x	x	n	n	n
n	n	o	o	n	n	o	n	n	n	n	n	n	n
n	z	n	n	z	z	n	n	z	z	z	n	n	n
n	n	n	n	n	n	n	n	n	n	n	n	n	n
n	n	n	n	n	n	n	x	n	n	n	n	n	n
o	z	z	z	z	z	z	z	z	z	z	n	n	n
n	n	n	n	n	n	n	n	n	n	n	n	n	n
n	n	n	n	n	n	n	n	n	n	n	n	n	n
n	n	n	n	n	n	n	n	n	n	n	n	n	n

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