

# Magnus MSZ

Parfocality  
One Time Focus for all  
Zoom Magnifications

Ergonomic Design for Ease of Operation

Zoom Ratio 1:7



MSZ-BI Binocular Version

CE STEREO ZOOM MICROSCOPES FOR BIOLOGICAL & INDUSTRIAL USE

# Magnus MS13/MS24

Superior Optics for Enhanced Image  
Flatness and Contrast

Ergonomic Design for Ease of Operation

Long Working Distance of 105 mm

Parfocal Objectives

Smooth Magnification  
Changeover between  
1X/3X or 2X/4X



Option for  
MIPS Attachments

CE STEREO MICROSCOPES FOR BIOLOGICAL & INDUSTRIAL USE

# Magnus invi

Long Working Distance (LWD), Plan Infinity Optics

4x, 40x Objectives &  
Phase 10x, 20x as Standard

Pre-centred Phase Annulus

Trinocular Port in  
Standard Unit

FOV 22mm with 10x Eyepiece

Optional Items :  
Phase 40x Objective  
Attachable Mechanical Stage  
Warm Plate  
Terasaki, Petri Dish  
& Slide Glass Holders



Digital Camera  
Attachment (Optional)

INVERTED MICROSCOPE FOR TISSUE CULTURE APPLICATIONS

# Magnus Accessories



Heating Stage  
Magnus Digital Warm Stage  
(Temp. from 27°C to 45°C) - for MLX / CH20i



Darkfield Attachments  
Magnus Immersion Darkfield Condenser with Objective 100x having  
iris diaphragm - for MLX  
Magnus Dry Dark field Condenser - for MLX



Phase Contrast Attachments  
Magnus Turret Type Phase Contrast Attachment  
Model PC-4 with Objectives 10x, 20x, 40x & 100x (oil) - for MLX



Gems - Inspection Accessories  
Magnus Darkfield Attachment (with specimen holder) for inspection of  
Gems & Micro Samples under transmitted light (To be used with  
Stereo microscopes MS / MSZ)



Magnus Microscope Image Projection System Model MIPS-USB  
Consisting of light weight compact imaging sensor with in-built  
widefield optical microscope adapter & with inbuilt USB connectivity  
(without any power supply, plug-n-play design) can be fitted in any  
Binocular / Trinocular microscope (suitable for NT based OS)



Magnus Digital Camera System  
Consisting of Olympus E-series SLR digital camera (above 8 mega pixels)  
along with one zoom lens, rechargeable battery, carry bag, compatible  
1 GB memory card and Magnus optically corrected adapter.

Note : The camera available at the time of the supply will be supplied.



Image Analysis Software  
Magnus-Pro Image Analysis Software for arranging and measuring  
captured images, creating databases and preparing reports

Discover a new world



# Magnus

International Quality Microscopes

# Magnus MicroLED

Technical Collaboration  
with Fraen SRL, Italy

Long Life LED  
Allows Many Years of Operation

No Warm Up Time Required

Modules Available for Olympus  
CX Series and Magnus Microscopes

B & G Excitations

Light Intensity Control as Optional

Battery Pack Option for Field Operation



LED cassettes	Excitation
ROYAL BLUE	450 nm
BLUE	480 nm
GREEN	535 nm



LED FLUORESCENCE ATTACHMENTS  
FOR TB & AUTO-IMMUNE TESTING

# Magnus ICON

Plan Infinity Optics

6V 20W Koehler illumination

Inward Nosepiece

Centrable Condenser

Dual Slide Holder

Option of Quintuple nosepiece

Seidentopf Head with FN 20



Also available in  
Trinocular version

Digital Camera Attachment  
(Optional)

MICROSCOPES FOR RESEARCH APPLICATIONS

# Magnus MLX*i*

Plan Infinity Corrected Optics

Seidentopf Head

Wide Field Eye Piece with FN 20

International Build Quality

Options Available

- With halogen or LED source
- Freedom series with LED light & battery backup



Also available in  
Trinocular version MLXi-Tr

Digital Camera Attachment  
(Optional)



MICROSCOPES FOR RESEARCH APPLICATIONS

# Magnus MLX-B

Parfocal & Centered Optics  
Minimises use of the fine focusing  
and stage-control knobs during  
objective change-over

Optics with Multi-layer Coating  
Maximises transmission of light  
for crisp & bright image

Illumination

Efficient light collector-lens system  
for optimum brightness

Micron Sensitive Movements

Enables easy manipulation of specimen

Options Available

- With halogen or LED light source
- Freedom series with LED light & battery backup



Also available in  
Trinocular version MLX-Tr

Digital Camera Attachment  
(Optional)



MICROSCOPES FOR EDUCATION & LABORATORIES

# Magnus MIPS

Computer Connectivity with USB2 Port

Connectivity to LCD Projection  
for Teaching and Training  
Application

Can be Mounted on a  
Binocular Microscope

Large Field of View

Plug and Play Design

Option of Built-in Micrometer Scale

Option of Software for Image Analysis



MICROSCOPE IMAGE PROJECTION SYSTEM

## Magnus

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