



Microscopy



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Our microscope range



MASTER 3

Basic binocular microscope for routine use for motility control and seminal contrast.



MASTER 5

Trinocular microscope for seminal analysis and dose production.



MASTER 7

Advanced trinocular microscope with UCIS optics. Equipped with brightfield, darkfield, polariser and negative phase contrast. Adaptable for CASA systems.



M03

High quality trinocular microscope with CCIS optics, infinite and highly efficient. Equipped with brightfield, darkfield, polariser and negative phase contrast. Ideal for research and dose production. Adaptable for CASA systems.

Wich microscope best suits you?



Master 3



Master 5



Master 7



M03

	Master 3	Master 5	Master 7	M03
Head	Binocular	Trinocular	Trinocular	Trinocular
Coaxial coarse and fine mechanism	Yes	Yes	Yes	Yes
Head inclined 30° and rotating 360°	Yes	Yes	Yes	Yes
Interpupillary distance	52-75 mm	52-75 mm	52-75 mm	48-75 mm
Diopter adjustment	Yes	Yes	Yes	Yes
Mechanical stage	130x140 mm	138x156 mm	138x156 mm	175x140 mm
Movement range	78x30 mm	76x54 mm	76x54 mm	76x50 mm
Nosepiece	4 positions	4 positions	5 positions	5 positions
Illumination	LED	LED	LED	LED
Filters	No	No	Green	Green
Eyepiece	WF10x/18mm	WF10x/20mm	WF10x/20mm	WF10x/20mm
Condenser	Abbe n.a. 1,25	Abbe n.a. 1,25	5 positions turret (BF, DF, 10x, 20x, 40x-100x)	5 positions turret (BF, DF, 10x, 20x, 40x-100x)
Achromatic objectives	Yes	Yes	Yes	Yes
4x, 10x, 40x, 100x	No	No	Yes	Yes
x10 negative	Achromatic	Infinity UCIS	Infinity UCIS	Infinity CCIS
Type of objective	No	No	Yes	Yes
Negative phase contrast	No	No	Yes	Yes
With Thermostatized plate (Optional)	No	Yes	Yes	Yes
With Camera (Optional)	No	Yes	Yes	Yes

Accessory material



CAMERA

- Video camera for trinocular microscope.
- HDMI connection
- Compatible with: Master 5, Master 7 and M03



CAMERA

- Video camera for trinocular microscope.
- Connection via software on the computer
- Compatible with: Master 5, Master 7 and M03



THERMOSTATED PLATE

- Thermostated plate perfectly integrable with the Master5, Master7 and M03 microscopes.
- With an accuracy of:
 - Resolution: 0.06°C
 - Stability: 0.01°C
 - Calibration error (typical / max.): 0.2°C / 0.5°C



MAGASLIDE



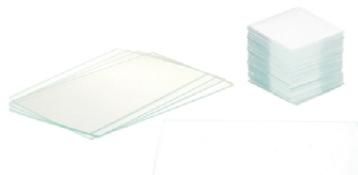
IMMERSION OIL AND EOSIN-NIGROSIN



BÜRKER CHAMBER



PIPETTES



SLIDES AND COVERS



MICROPIPETTES AND TIPS