

Haematology Microscope

Equipment	Microscope for	
Business unit	Haematology	
Laboratory	Buffalo City & Amathole	
Requisition #	East London Haematology	
Date of req.		
Specifications	Comply	Non comply
Upright Bright field microscope		
Trinocular head		
0.5x C-mount adapter		
Removable quintuple nosepiece		
Abbe condenser with NA1.25		
Built-in and centerable Koehler illumination for transmitted light		
LED light source		
LED lifetime ~30000 hours		
30 degree inclined, wide-field trinocular tube		
Eye piece magnification: 10x		
Eye-piece Field Number at least 22mm		
Interpupillary distance adjustment range: 48 – 75 mm		
X/Y stage with ceramic compound		
Coaxial coarse and fine focus		
Pre-focus stop and torque adjustment for coarse focus		
Plan achromat 10x objective		
Plan achromat 40x objective		
Plan achromat 50x oil immersion objective		
Plan achromat 100x oil immersion objective		
Light manager for automatic light intensity adjustment on all objectives		
Dust Cover		
Power Cord		

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Camera:	
5Mp Chip or higher	
USB & WIFI	
Calibrated measurements	
Wifi Capable with free app for	
Android AND iOS	
Free Software for PC	
Warranty period: minimum 12	
months	
Delivery time within 6-8 weeks	
Lab Manager	Carlo September
Signature	
Date	24-Jun-22
QA	Nontulhuko Zikalala
Signature	
Date	24/06/2022