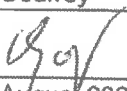


**Equipment** **Digital Microscope**

<b>Business Unit</b>	
<b>Laboratory</b>	
<b>Req. #</b>	

<b>Specification</b>	<b>Detail</b>
Applications	Brightfield microscopy with digital imaging capture and storage Teaching SMART microscopy
Light Source	Transmitted LED lighting preferable
Focusing	Coarse & fine Right hand control
Stage	Mechanical, Ceramic Stage clips
Switching objectives	Revolving nosepiece
Objectives	Revolving nosepiece of $\geq 4$ objectives Individual light settings for each object / light management control Objective 10X Objective 40X Objective 100X Oil
Camera	Colour HD/UHD camera with correct colour scaling & colour impression Control buttons for image & video capture
Connectivity/ Output	USB port Able to connect to multiple devices/computer hubs
Eyepiece	Binocular 2x Eyepieces 10 / 22 Br foc
Pupil distance	Adjustable
Condenser	Abbe
Warranty period	Minimum 12 months
Delivery	Within 6 weeks
Operator's manual	English
Installation and commissioning	By supplier
On-site training	Yes
<b>Lab manager</b>	
<b>Signature</b>	
<b>Date</b>	
<b>QA</b>	N. Godfrey
<b>Signature</b>	
<b>Date</b>	21 August 2020