


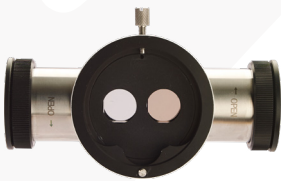





## Colposcope Quick-Start

Models	
	
Straight colposcope	Swinging arm colposcope
	
Above the shoulder colposcope	
Optional accessories	
	Beamsplitter 50/50 & 20/80
	Variofocus - Objective with variable focal F = 200 to 350mm
	Video camera adapter
	C-mount to endoscope eye-piece adapter







### delmont imaging




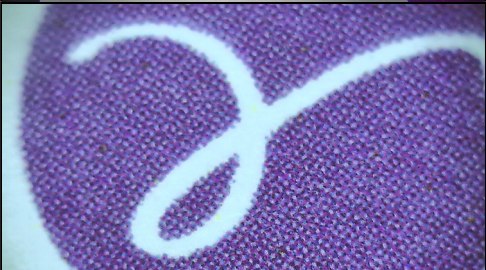
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SAS au capital de 237 200 euros - RCS Marseille 817 710 411 - N° de TVA Intracommunautaire : FR 81 817 710 411

Step	Photo	Description
<b>Settings</b>		
<b>1</b>		<b>Adjustment of the inter-pupil distance</b> <ul style="list-style-type: none"> <li>Look through both eyepieces. Adjust the distance between the eyepieces, manually moving them closer or further apart until the image of each eye overlaps.</li> </ul>
		<b>Diopter adjustment</b> <ul style="list-style-type: none"> <li>Set each eyepiece to zero and keep them in this position until it is indicated to adjust them in a later step.</li> </ul> <p> This setting can only accommodate myopia and/or hyperopia.</p>
		<ul style="list-style-type: none"> <li>Turn the magnification knob to the highest level (magnification 5 or 3 depending on your colposcope) and focus on a target (an «X» drawn on a sheet of paper for example, here a Delmont imaging business card is used).</li> </ul>
		<ul style="list-style-type: none"> <li>Focus coarsely by moving the colposcope fully (1) and then precisely using the objective knob (2).</li> </ul>
<b>2</b>		<ul style="list-style-type: none"> <li>Without moving the position of the colposcope or the focus of the objective, turn the magnification knob to the lowest level (magnification 1).</li> </ul>

Step	Photo	Description
2		<ul style="list-style-type: none"> <li>Then adjust the diopter for each eyepiece by turning either clockwise or counterclockwise until visual sharpness is achieved.</li> </ul>
		<ul style="list-style-type: none"> <li>Once the image is sharp on both sides, the parafofocalizing procedure is complete.</li> <li>To check your setting, you can repeat the previous two points until the diopter adjustment is no longer required to achieve perfect sharpness.</li> </ul> <p> If the dioptre settings need to be updated, all the points of step 2 should be repeated.</p>
		







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Step	Photo	Description
<b>Operation</b>		
1		<p><b>Positioning the colposcope</b></p> <ul style="list-style-type: none"> <li>Place the colposcope at a distance approximately equal to the focal length of your objective.</li> </ul> <p> If variofocus is present, place the colposcope at a focal length of approximately 35cm.</p> <ul style="list-style-type: none"> <li>To adjust the height of the straight colposcope, hold the colposcope head firmly while loosening the height adjustment knob. At the desired position, tighten the knob.</li> <li>To adjust the height of the other models of colposcopes, raise or lower the offset arm using the head knob.</li> </ul>
2	 	<p><b>Light source</b></p> <ul style="list-style-type: none"> <li>Switch on the device by pressing the on/off button on the back of the housing.</li> </ul> <ul style="list-style-type: none"> <li>The «UP» arrow increases the light intensity.</li> <li>The «DOWN» arrow decreases the light intensity.</li> <li>The «LAMP» button is used to switch on or off the light.</li> </ul>
3		<p><b>Focusing</b></p> <ul style="list-style-type: none"> <li>Turn the focus knob on the objective until the image is sharp.</li> </ul> <p> If variofocus is present, the focal length can be adjusted between 20 and 35cm while remaining sharp.</p>

Step	Photo	Description
4		<b>Magnification</b> <ul style="list-style-type: none"> <li>Turn the magnification knob (3 to 5 positions depending on the colposcope) to the desired position. Position 1 offers the lowest magnification and the widest field of view.</li> </ul>
5		<b>Green filter</b> <ul style="list-style-type: none"> <li>Pull the pull/push knob to activate the green filter of the colposcope.</li> </ul>
<b>Camera connection</b>		
1		<b>Camera adapter</b> <ul style="list-style-type: none"> <li>To connect a camera to the colposcope, a beam splitter, a camera adapter and a C-mount adapter must be added to the colposcope.</li> </ul> <b>Focusing</b> <ul style="list-style-type: none"> <li>First, focus the image by looking through the eye-pieces of the colposcope and using the focusing knob (1).</li> <li>In a second step, look at the image on the screen and focus with the first ring (2), then the second (3).</li> </ul>