Name of equipment: Inverted Fluorescent Microscope with Digital Camera

Make: LEICA

Model: DMI 3000B

Working Principal:

The inverted microscope is designed with the light source and the "condenser" lens above the specimen. The "objective" and turret of the microscope is on the bottom. The objective focuses the light to produce a real image.

Application of Equipment:

1) An inverted microscope gives you greater freedom than an upright one

2) Inverted microscopes enable you to look at more samples in a shorter period of time

3) With an inverted microscope, you cannot crash an objective into the sample

4) Inverted microscopes save you time and money in sample preparation

5) An inverted microscope works in the same direction the world does

Instruction for Use: 1) https://www.leica-microsystems.com/products/light-microscopes/life-science-research/inverted-microscopes/details/product/leica-dmi6000-b/downloads/

2) http://www.fluorescencemicroscopes.com/wp-content/uploads/2013/06/LEICA-DM-IL-Manual.pdf

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Fees for Use: (Please put tentative fees for use we may have to approach ICMR for approval)
One or two photographs of equipment