

Stanton Territorial Hospital P.O. Box 10, 550 Byrne Road YELLOWKNIFE NT X1A 2N1

Document Name:

Kohler Illumination Job Aid

Distribution:

Microbiology Specimen Processing Manual

Document Number: MIC10620

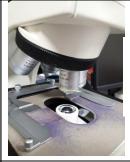
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Step Action

Performing Kohler Illumination

1



Place a stained slide on the stage and focus at 10X

2



Rack the condenser all the way up by turning counterclockwise

3



Close the field diaphragm as far as it will go by turning clockwise

1



Open the iris aperture completely by turning to the left

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5



Using centering screws, move focal point to centre of field. Use an allen key

6



Lower condenser by turning clockwise until the edges of the focal point are crisp

7



Open the field diaphragm (turning counter clockwise) until the focal point (bright portion) is just filling the field. The dark outline should be just outside the field

8



Set the iris aperture to approximately 75% (approx 1 cm turn to the right)

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