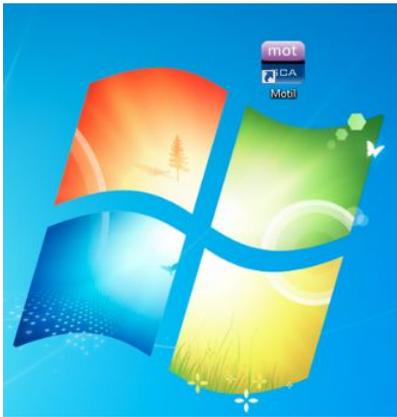


006: Operating procedure for the CASA system

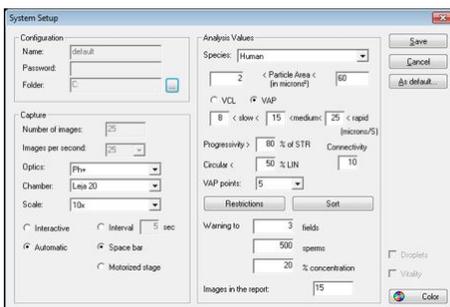
- Concentration and motility determinations



1. Open the link to the motility program, which is on the Desktop of your computer



2. Use the Default configuration and press Enter



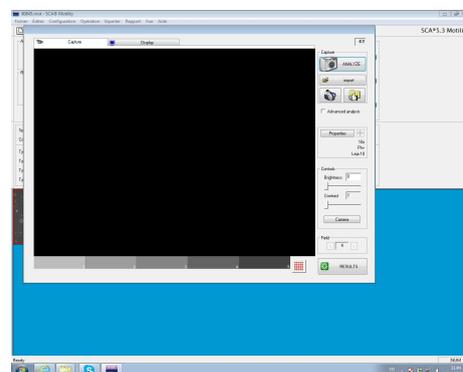
3. Verify the settings, by clicking on the Button “Properties”.

Here are the parameters selected:

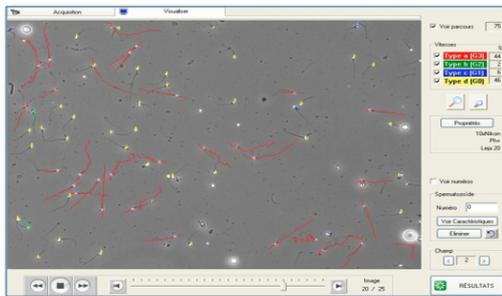
- Optics: Ph+
- Chamber: Leja 20 μm
- Scale: 10x
- Species: Human
- Particle area: 2 - 60 μm^2
- VAP classes (used to classify motility)
 - Immotile < 8
 - 8 < slow > 15
 - 15 < medium < 25
 - >25 rapid



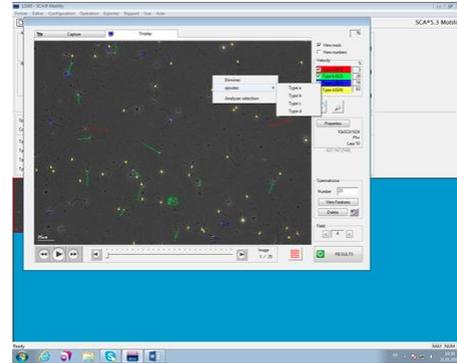
4. Click on the Video camera to initiate the ANALYZE



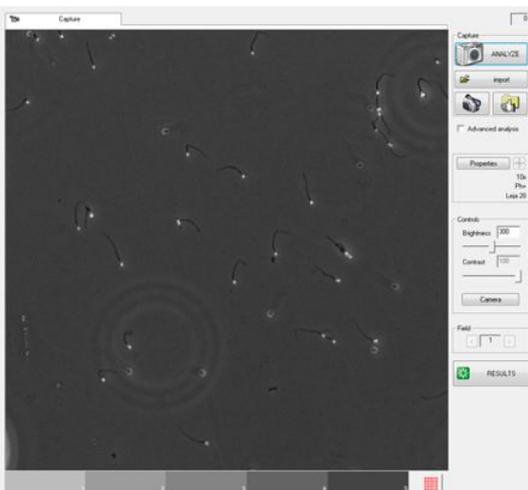
5. A window with the video of the sample appears. Choose a field that is representative of the sample. Click on the button ANALYZE



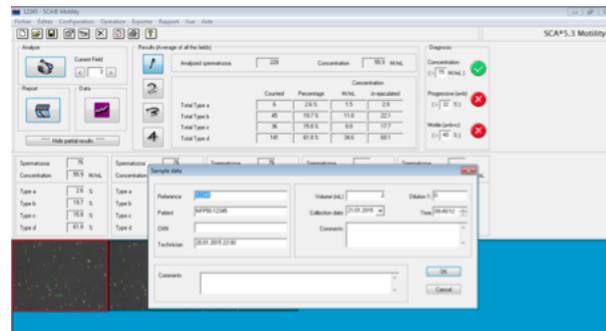
6. Verify if all spermatozoa were recognized.



7. Remove debris that were mistakenly taken as dead spermatozoa.



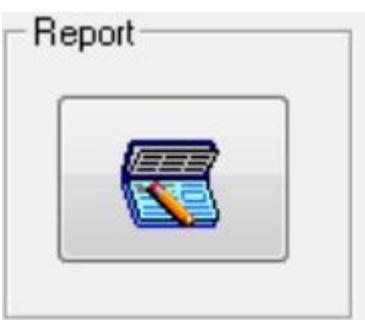
8. Once the number of spermatozoa have been analysed, click on “RESULTS”.



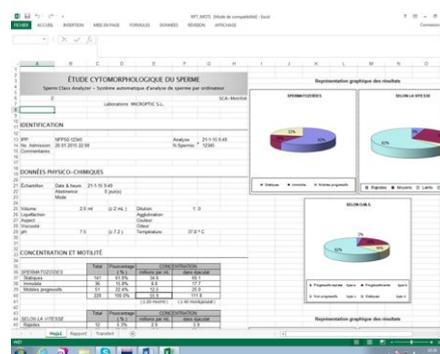
9. Save the measurements by clicking on



- Use the study number for the filename
- <filename>.mot extension



10. Click on “Report” to get the data into Excel



11. Save the excel file

- Use the study number for the filename
- <filename>.xls extension

Document available in FR, DE, IT, EN

End of document