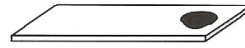


Procedure Diagram

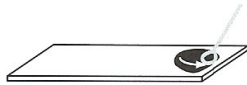
How to perform a Negative Stain

Caution:

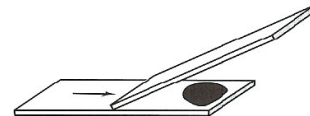
- ***Sterilize your loop using the incinerator before and after transfer of bacteria***
- ***Appropriately dispose of the spreader and specimen slides***



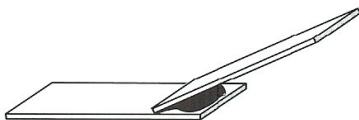
1. Begin with a drop of acidic stain at one end of a clean slide.



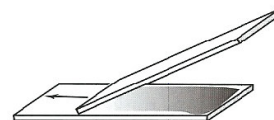
2. Aseptically add organisms and emulsify with a loop. Do not over-inoculate and avoid spattering the mixture. Sterilize the loop after emulsifying.



3. Take a second clean slide, place it on the surface of the first slide, and draw it back into the drop.



4. When the drop flows across the width of the spreader slide...



5. ...push the spreader slide to the other end. Dispose of the spreader slide in a jar of disinfectant.



6. Air dry and observe under the microscope.
Do NOT heat fix.

Observe under oil immersion

Note: put a SMALL drop of oil directly onto the stained specimen