

THE PAPANICOLAOU STAINING PROCEDURE

When staining wear a lab coat, goggles and gloves.

1. Remove smears from fixative* and proceed as follows:
2. Tap water - 10 dips.
3. Hematoxylin - 30 seconds.
4. Running tap water until water runs colorless.
5. Ammonia water - until slides turn blue - 1-3 dips.
6. Running tap water 1 minute.
7. 95% - 10 dips.
8. 95% - 10 dips.
9. 95% - 10 dips.
10. OG6 - 1 ½ minutes.
11. 95% - 10 dips.
12. 95% - 10 dips.
13. 95% - 10 dips.
14. EA50 - 5 minutes.
15. 95% - 10 dips.
16. 95% - 10 dips.
17. 95% - 10 dips.
18. 100% - 10 dips.
19. 100% - 10 dips.
20. 100% - 10 dips.
21. Xylene - 10 dips.
22. Xylene - 10 dips.
23. Xylene - 10 dips. Slides may be left until ready to cover slip.

Note: 95% + 100% = ethyl alcohol

*All slides, including those fixed by spray fixatives or Saccamanno, must be allowed to sit in 95% EtOH for at least 15 minutes before transporting through staining procedure.

References: See Section 4.1

Approved: _____ Date: _____
Revised: _____ Date: _____