



Product Protocol

Product Name	Papanicolau Stain Kit
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Product Code	RRSK28-100
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Reagents	
Papanicolau EA50	1x 50ml
Papanicolau OG6	1x 50ml
Haematoxylin Harris	1x 50ml

General Information	
Number of Tests:	100 (based on bench top staining)
Procedure Time:	35 minutes (approximate)
Shelf Life:	3 Years (from date of manufacture)
Storage:	15-25 °C

Principle
This kit is used for the demonstration of gynaecological cells in cytological preparations

Specimen Collection
Slides and smears are fixed in either 100% Methanol or 95% Ethanol

Protocol
<ol style="list-style-type: none"> 1. Wash slides with 50% alcohol for 1 minute 2. Rinse in tap water, 15 dips 3. Immerse in solution (haematoxylin), until nuclei are blue, or for 5 minutes 4. Rinse in water for 2 minutes 5. Differentiate in 0.5% acid alcohol for 10 seconds 6. Rinse in water for 2 minutes 7. Blue in Scotts tap water substitute for 2 minutes 8. Rinse in water for 2 minutes 9. Dehydrate in 70% alcohol for 2 minutes 10. Dehydrate in 95% alcohol for 2 minutes 11. Dehydrate in fresh 95% alcohol for 2 minutes 12. Stain in Pap. Stain OG6 for 2 minutes 13. Rinse in 95% alcohol for 2 minutes 14. Rinse in fresh 95% alcohol for 2 minutes 15. Stain in Pap. Stain EA50 for 2 minutes 16. Rinse in 95% alcohol for 1 minute 17. Dehydrate through alcohols, clear and mount

Results						
<table> <tr> <td>Nuclei:</td> <td>Blue/Black</td> </tr> <tr> <td>Cytoplasm (Non-keratinising squamous cells):</td> <td>Blue/Green</td> </tr> <tr> <td>Keratinising Cells:</td> <td>Pink/Orange</td> </tr> </table>	Nuclei:	Blue/Black	Cytoplasm (Non-keratinising squamous cells):	Blue/Green	Keratinising Cells:	Pink/Orange
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Cytoplasm (Non-keratinising squamous cells):	Blue/Green					
Keratinising Cells:	Pink/Orange					

Notes
1. Staining times may be modified to provide varying intensities of staining

Stability
If correctly stored the reagents are usable until the expiry date

Disposal
Hazardous reagents included, observe local waste disposal regulations