



Pap•Fix™

### General Information

Pap•Fix™ is a specially formulated fixative that produces improved fixation of Pap smears and cell spreads. It combines coagulant fixation of traditional alcohol fixation with other enhanced fixation to produce better nuclear and cytoplasmic fixation. This results in better nuclear fixation of columnar and squamous cells and produces crisp, distinct cell membranes and nucleochromatin patterns. Traditional EA 50, or EA 65 stains give brighter and clearer staining. This is the choice of non-aerosol fixatives for routine fixation of Pap smears and cell spreads.

### Packaging

Catalog #	Volume
2110	1 Gallon
2108	1 Pint
WP0072	2oz Spray
WP0071	4oz Spray

### Staining Procedures

BBC RECOMMENDED AUTOMATED  
AND MANUAL PAPANICOLAOU STAINING  
PROCEDURE FOR GYN AND NON-GYN CYTOLOGIES  
( **PROGRESSIVE HEMATOXYLIN STAINING** )

<u>Step*</u>	<u>Solution</u>	<u>Time</u>
1.	95% Alcohol .....	30 seconds
2.	Running H <sub>2</sub> O .....	40 seconds
3.	BBC Gill's 1 Hematoxylin .....	2 minutes
	<b>or</b> BBC Gill's 2 Hematoxylin .....	1 minute
	<b>or</b> BBC Cyto•Hematoxylin™ .....	2 minutes
4.	Running H <sub>2</sub> O .....	40 seconds
5.	BBC Blueing Solution•Cyto™ .....	1 minute
6.	Running H <sub>2</sub> O .....	1 minute
7.	95% Alcohol .....	30 seconds
8.	OG-6 .....	1 minute
9.	95% Alcohol .....	50 seconds
10.	95% Alcohol .....	50 seconds
11.	BBC EA-50 .....	5-7 minutes
12.	95% Alcohol .....	25 seconds
13.	95% Alcohol .....	25 seconds
14.	BBC S2•Cyto™ .....	25 seconds
15.	BBC S2•Cyto™ .....	25 seconds

- 16. BBC S3™ or Xylene ..... 30 seconds
- 17. BBC S3™ or Xylene ..... 30 seconds
- 18. BBC S3™ or Xylene ..... 30 seconds

\* Prior to staining, Gyn cytology preparations fixed with Pap•Fix™ or a fixative containing Carbowax (polyethylene glycol 1450) should be placed for 10 minutes in 95% alcohol to remove the PEG.

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BBC RECOMMENDED AUTOMATED  
AND MANUAL PAPANICOLAOU STAINING  
PROCEDURE FOR GYN AND NON-GYN CYTOLOGIES  
**(REGRESSIVE HEMATOXYLIN STAINING)**

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<u>Step*</u>	<u>Solution</u>	<u>Time</u>
1.	95% Alcohol .....	30 seconds
2.	Running H <sub>2</sub> O .....	40 seconds
3.	BBC Gill's 1 Hematoxylin .....	4 minutes
	or BBC Gill's 2 Hematoxylin .....	2 minute
	or BBC Cyto•Hematoxylin™ .....	4 minutes
4.	Running H <sub>2</sub> O .....	40 seconds
5.	BBC Acid Wash•Cyto.....	1 minute
6.	Running H <sub>2</sub> O.....	1 minute
7.	BBC Blueing Solution•Cyto™.....	1 minute
8.	Running H <sub>2</sub> O .....	1 minute
9.	95% Alcohol .....	30 seconds
10.	OG-6 .....	1 minute
11.	95% Alcohol .....	50 seconds
12.	95% Alcohol .....	50 seconds
13.	BBC EA-50 .....	5-7 minutes
14.	95% Alcohol .....	25 seconds
15.	95% Alcohol .....	25 seconds
16.	BBC S2•Cyto™.....	25 seconds
17.	BBC S2•Cyto™.....	25 seconds
18.	BBC S3™ or Xylene .....	30 seconds
19.	BBC S3™ or Xylene .....	30 seconds
20.	BBC S3™ or Xylene .....	30 seconds

\* Prior to staining, Gyn cytology preparations fixed with Pap•Fix™ or a fixative containing Carbowax (polyethylene glycol 1450) should be placed for 10 minutes in 95% alcohol to remove the PEG.