



Trump's Fixative™

Intended Use

Trump's Fixative™ is designed primarily for electron microscopy. Tissues fixed in Trump's Fixative™ can also be used for light microscopy.

General Information

Trump's Fixative™ is an excellent fixative for tissues to be examined by electron microscopy. Cytoplasmic organelles are well fixed and distinct. Other subcellular components are visualized easily and with precision. This is the fixative to use for electron microscopy.

Packaging

Catalog #	Volume
2900	5mL x 12/bag
2910	1 qt.
2920	1 gal.

Fixation Procedure

1. Fix small tissue biopsies in Trump's Fixative™ for at least one hour.
2. Larger tissues can be fixed in Trump's Fixative™ preferably for at least 24 hours.

Staining Procedure

BBC RECOMMENDED AUTOMATED AND MANUAL HISTOLOGY STAINING PROCEDURE FOR HARRIS HEMATOXYLIN AND EOSIN

*Initially deparaffinize tissue sections with BBC S1™ or Xylene

Step	* Solution	Time
1.	100% Alcohol.....	20 seconds
2.	100% Alcohol.....	20 seconds
3.	95% Alcohol.....	20 seconds
4.	95% Alcohol.....	20 seconds
5.	70% Alcohol.....	20 seconds
6.	Running H ₂ O Wash.....	30 seconds
7.	BBC Harris Hematoxylin.....	3-5 minutes
8.	Running H ₂ O Wash	1 minute
9.	BBC Acid Wash•Histo™	1 minute
	or BBC Acid Alcohol•Histo™	2-3 dips
10.	Running H ₂ O Wash.....	1 minute

11. BBC Blueing Solution•Histo™ 15 seconds
12. Running H₂O Wash..... 1 minute

Staining Procedure, Continued

13. 70% Alcohol..... 30 seconds
14. BBC Special Eosin I™ or II™, or Eosin Y, or Eosin Y w/ Phloxine B..... 45 seconds
15. BBC S2•Histo™ 20 seconds
16. BBC S2•Histo™ 20 seconds
17. BBC S2•Histo™ 20 seconds
18. BBC S2•Histo™ 20 seconds
19. BBC S2•Histo™ 20 seconds
20. BBC S3™ or Xylene..... 20 seconds
21. BBC S3™ or Xylene..... 30 seconds
22. BBC S3™ or Xylene..... 30 seconds
23. Mount and coverslip with Optic Mount I™ or an appropriate mounting medium.

Note: Each of these reagents can be intermixed and used with other staining sequences and other manufacturer's reagents.