**UW Medicine - Pathology**

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Sorensen's Buffered Formalin Procedure

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| Adopted Date: 06/14/10  Review Date: 04/08/11  Revision Date: |

PURPOSE

Document procedure for making Sorensen's Fixative used in Renal Biopsies.

PROCEDURE

(100 ml per batch)

1. Prepared Buffer:
   1. Sodium Phosphate, Monobasic - 3.32 gm in 300 ml D.I. water.
   2. Sodium Phosphate, Dibasic (dissolve with gentle heat) - 14.19 gm in 100 ml D.I. water.
   3. Add 220 l of Sodium Phosphate, Monobasic solution to 780 ml Sodium Phosphate, Dibasic solution - mix well.
2. Prepare Fixative:
   1. Add 900 ml prepared Buffer solution to 100 ml 37% Formaldehyde - mix well, label as 10% Sorensen's Buffered Formalin.

Written By: Director Approval:

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Histology Supervisor