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StatLab Medical Products, 10% Neutral Buffered Formalin used in the specimen containers is designed to be used at full strength and should not require any additives or dilution. It is used as a primary fixative. Personal protective equipment including gloves and eye protection should be worn when handling and work should be done in a well ventilated area.

APPLICATIONS

Primary Tissue Fixation

STORAGE/ SAFETY

Storage: Room Temperature
Refer to SDS for details

SPECIMEN PREPARATION

Tissue specimens should be placed in 10% Neutral Buffered Formalin immediately after removal from the body. Prompt fixation will prevent autolysis, putrefaction, and other undesirable cellular changes.

When grossing, tissue specimens should be no thicker than 5 mm to facilitate optimal fixation.

Container should be large enough to accommodate the specimen and to allow a ratio of 15 to 20 times the volume of 10% Neutral Buffered Formalin to the volume of the specimen.

PROCEDURE

1. Place the required patient identification information on the prefilled container, making sure to use two patient identifiers for positive patient identification.
2. Place the tissue sample immediately into the appropriately sized and labeled 10% Neutral Buffered Formalin container and tightly close with the provided lid. If container is a StatClick™ Vial, an audible “click” will be heard when the lid is tightened to the appropriate tightness.
3. The specimen container holding the tissue specimen should then be placed into a biohazard transport bag along with any paperwork for transporting back to the histology laboratory for further processing.
4. Tissue specimens can be stored in containers filled with 10% Neutral Buffered Formalin indefinitely. Specimens will not over-harden or be prone to excessive shrinkage from prolonged exposure or storage.

CONTACT INFORMATION

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Should any of our materials fail to perform to our specifications, we will be pleased to provide replacements or give credit for the purchase price. The information given in this bulletin is to the best of our knowledge accurate, but no warranty is expressed or implied. It is the user’s responsibility to determine the suitability for their own use of the products described herein, and since conditions of use are beyond our control, we disclaim all liability with respect to the use of any material supplied by us. Nothing contained herein shall be construed as a recommendation to use any product or to practice any violation of any law or government regulation.