

Instructions for Use MasterTech 10% Buffered Formalin



| CATALOG NUMBER | DESCRIPTION | UNIT OF MEASUREMENT |
|----------------|------------------------------|---------------------|
| FXBFOLT | 10% Buffered Formalin, liter | 1 each |

INTENDED USE

MasterTech 10% Buffered Formalin is designed to be used at full strength and should not require any additives or dilutions. It is used as a primary fixative. MasterTech 10% Buffered Formalin is manufactured to strict quality assurance standards resulting in excellent tissue fixation without machinery-clogging precipitate. 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 AND STABILITY

Storage: Room temperature
Refer to SDS for details

SPECIMEN PREPARATION

Tissue specimens should be placed in MasterTech 10% 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% 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 MasterTech 10% Buffered Formalin container and tightly close with the provided lid.
- 3 The specimen container holding the tissue specimen should then be placed into a biohazard transport bag or transport container, along with any paperwork for transporting back to the histology laboratory for further processing.
- 4 Tissue specimens can be stored in containers filled with MasterTech 10% Buffered Formalin indefinitely. Specimens will not over-harden or be prone to excessive shrinkage from prolonged exposure or storage.

Please contact productsupport@statlab.com with any additional questions.

