

Instructions for Use

20% Neutral Buffered Formalin

CATALOG NUMBER	DESCRIPTION	UNIT OF MEASUREMENT
28620-5	20% neutral buffered formalin, 5 gallon cube	1 each

INTENDED USE

StatLab 20% Neutral Buffered Formalin used in specimen containers is designed to be used at full strength and should not require any additives or dilutions. 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 often used for surgical and necropsy specimens and is an excellent fixative for brain tissue.

STORAGE AND STABILITY

Storage: Room temperature
Refer to SDS for details

SPECIMEN PREPARATION

Tissue specimens should be placed in 20% 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 20% Neutral 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 20% Neutral Buffered Formalin indefinitely. Specimens will not over-harden or be prone to excessive shrinkage from prolonged exposure or storage.

5 GALLON CUBES

5 gallon cube includes a spigot to easily dispense 20% Neutral Buffered Formalin into reagent containers or tissue processor reagent vessels. To use, remove cap and replace with spigot.

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



StatLab Medical Products

2090 Commerce Drive, McKinney, TX 75069
StatLab.com Phone: +1 800-442-3573

