

Instructions for Use

10% Neutral Buffered Formalin



CATALOG NUMBER	DESCRIPTION	UNIT OF MEASUREMENT
NB0507	20mL 10% neutral buffered formalin prefilled container	96 per case, in histopak carriers
NB0507B	20mL 10% neutral buffered formalin prefilled container	960 per case, in histopak carriers
NB0115	40mL 10% neutral buffered formalin prefilled container	96 per case, in histopak carriers
NB0230	60mL 10% neutral buffered formalin prefilled container	96 per case, in histopak carriers
NB0345	90mL 10% neutral buffered formalin prefilled container	96 per case, in histopak carriers
NB0460	120mL 10% neutral buffered formalin prefilled container	96 per case, in histopak carriers
NB08120	240mL 10% neutral buffered formalin prefilled container	72 per case, in histopak carriers
NB0507P	20mL 10% neutral buffered formalin prefilled container	64 per case, flat case
NB0230P	60mL 10% neutral buffered formalin prefilled container	64 per case, flat case
NB0735/100	7mL 10% neutral buffered formalin prefilled container	100 per case
NB0507B500	20mL 10% neutral buffered formalin prefilled container	500 per case
NB0690	180mL 10% neutral buffered formalin prefilled container	50 per case
NB16240	500mL 10% neutral buffered formalin prefilled container	6 per case
NB32480	1000mL 10% neutral buffered formalin prefilled container	4 per case
NB3800	3,800mL 10% neutral buffered formalin prefilled container	4 per case
28600-1	1 gallon 10% neutral buffered formalin	4 per case
28600-2.5	2.5 gallon 10% neutral buffered formalin	Cube, 1 each
28600-5	5 gallon 10% neutral buffered formalin	Cube, 1 each

INTENDED USE

StatLab 10% 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.

STORAGE AND STABILITY

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 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 10% Neutral Buffered Formalin indefinitely. Specimens will not over-harden or be prone to excessive shrinkage from prolonged exposure or storage.

2.5 AND 5 GALLON CUBES

2.5 and 5 gallon cubes include a spigot to easily dispense 10% Neutral Buffered Formalin into reagent containers or tissue processor reagent vessels. To use, remove cap and replace with spigot.

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

