

Instructions for Use

Bouins Fixative

CATALOG NUMBER	DESCRIPTION	UNIT OF MEASUREMENT
11750-5	20mL Bouins Fixative prefilled container	96 per case, in histopak carriers
11750-1	40mL Bouins Fixative prefilled container	96 per case, in histopak carriers
11750-2	60mL Bouins Fixative prefilled container	96 per case, in histopak carriers
11750-32	Bouins Fixative, 32 oz.	1 each

INTENDED USE

Bouins Fixative may be used as a primary tissue fixative and is excellent for soft tissues, GI specimens, lymph nodes, and glycogen. It may also be used as a mordant for special stains such as Trichome stains. Personal protective equipment, including gloves and eye protection, should be worn when handling, and work should be done in a well-ventilated area.

APPLICATIONS

Used as a primary tissue fixative or as a mordant in special stains. Bouins Fixative penetrates tissue rapidly and evenly, and provides excellent nuclear staining while preserving soft, delicate tissue features.

STORAGE AND STABILITY

Storage: Room temperature
Refer to SDS for details

PROCEDURE FOR PRIMARY TISSUE FIXATION

- 1 Tissue specimens should be placed directly into Bouins Fixative immediately after removal from the body. Prompt fixation will prevent autolysis, putrefaction, and other undesirable cellular changes. Most tissue specimens require 6-24 hours for complete fixation.
Do not hold tissue specimens in Bouins Fixative for longer than 72 hours.
- 2 After fixation, tissue should be removed from Bouins Fixative and rinsed in 70% alcohol for a minimum of 1 hour. Tissue can then be placed on the tissue processor.
- 3 Yellow picric acid pigment is normally removed during deparaffinization. If still present, rinse tissue specimen in running tap water or 70% alcohol until pigment is removed.

PROCEDURE FOR SPECIAL STAINS

Bouins Fixative is used as a mordant in some special Stains. Follow the procedure for the appropriate special stain.

TECHNICAL NOTES

Bouins Fixative works best with small specimens or biopsies. Dissect larger tissue pieces for complete, even fixation.

Once Bouins Fixative is heated, it cannot be reused as heating breaks down the solution and it will not perform as intended.

Bouins Fixative should not be used on tissue for Electron Microscopy.

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



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