

# SACCOMANNO FIXATIVE

**IVD** In vitro diagnostic medical device **CE**

## Solution for fixation and transport of cytology samples

### INSTRUCTIONS FOR USE

**REF** Catalogue number: SF-OT-500 (500 mL)      SF-OT-1L (1000 mL)      SF-OT-5L (5000 mL)

#### Introduction

Impeccable sample fixation is a prerequisite for a correct cytological diagnosis. Tissue samples must be immersed in an optimally chosen fixative immediately after sampling, while they are still moist. Imminent fixation of the sample prevents drying and cell shape change, in turn enabling clear staining and a correct diagnosis. Saccomanno fixative is ideal for fixing cytology sputum samples, as well as urine, bronchoalveolar lavages, pleural and peritoneal discharges, various aspirates and gastrointestinal tissue samples.

#### Product description

- **SACCOMANNO FIXATIVE** - Solution for fixation and transport of cytology samples.

#### Sampling and fixation

- The sample must be placed in the container with Saccomanno fixative. Mix the contents of the container well.
- Minimum sample fixation period in Saccomanno fixative is 15 minutes, and the sample may remain in the fixative for a few hours or days.
- At the beginning of processing the cytology sample, isolate the cells from the fixative liquid (one of the methods is to centrifuge the fixative, decanting supernatant and gathering the remaining 1-2 ml of the sediment) and place the sample on the microscope slide equally in a single layer after resuspending it using vortex agitator.
- After placing the sample on the slide, it must be dried by air, and then polyethylene glycol must be removed from the sample by immersing it in 95% alcohol for 15 minutes.
- Cytology sample prepared in such way is ready for staining.

#### Preparing the sample and diagnostics

Use only appropriate instruments for collecting and preparing the samples. Process the samples with modern technology and mark them clearly. Follow the manufacturer's instructions for use. In order to avoid mistakes, the staining procedure and diagnostics should only be conducted by authorized and qualified personnel. Use only microscope according to standards of the medical diagnostic laboratory. In order to avoid an erroneous result, a positive and negative check is advised before application.

#### Safety at work and environmental protection

Handle the product in accordance with safety at work and environmental protection guidelines. Used solutions and out of date solutions should be disposed of as special waste in accordance with national guidelines. Chemicals used in this procedure could pose danger to human health. Tested tissue specimens are potentially infectious. Necessary safety measures for protecting human health should be taken in accordance with good laboratory practice. Act in accordance with signs and warnings notices printed on the product's label, as well as in BioGnost's material safety data sheet which is available on demand.











#### Storing, stability and expiry date

Keep Saccomanno fixative in a tightly sealed original packaging at temperature of +15°C to +25°C. Do not keep in cold places, do not freeze and avoid exposing to direct sunlight. Date of manufacture and expiry date are printed on the product's label.

#### References

1. Danos, M.L. (1974): *Fixatives for Cytologic Use*, 3<sup>rd</sup> ed., Chicago.
2. Keebler, C., Reagen J. (1983): *A Manual for Cytotechnology*, American Society of Clinical Pathologists Press, Chicago.
3. Conn, J. (1977): *Biological Stains*, 9<sup>th</sup> ed., Baltimore: Williams and Wilkens Co.

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	Refer to the supplied documentation		Storage temperature range		Number of tests in package	<b>REF</b>	Product code		European Conformity
	Refer to supplied instructions		Keep away from heat and sunlight		Valid until	<b>LOT</b>	Lot number		Manufacturer
<b>IVD</b>	For in vitro diagnostic use only		Keep in dry place		Caution - fragile				

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