# HOLOGIC®

# ThinPrep® UroCyte® PreservCyt® Solution

## Instructions for Use



## **INTENDED USE**

To preserve and transport urine specimens for cytological examination using a ThinPrep<sup>®</sup> processor and UroCyte<sup>®</sup> Slide Preparation System or Vysis<sup>®</sup> UroVysion<sup>®</sup> Bladder Cancer Kit and Urine Cytology. Note: UroCyte PreservCyt Solution is not for use with the ThinPrep<sup>®</sup> 3000 processor.

#### SUMMARY AND EXPLANATION

PreservCyt® Solution enables the transport and preservation of urine.

## PRINCIPLES OF PROCEDURE

PreservCyt Solution is a media used to preserve the cells and DNA of urine specimens.

#### COMPOSITION

Methanol-based, buffered preservative solution. 35–55% Methanol. CAS 67-56-1

## WARNINGS

Danger. Flammable. Contains Methanol.

H301 - Toxic if swallowed.

H311 - Toxic in contact with skin.

H370 - Causes damage to organs.

H331 - Toxic if inhaled.

H226 - Flammable liquid and vapor.

For In Vitro Diagnostic use.

Not for external or internal use in humans or animals. Cannot be made non-poisonous.

## PRECAUTIONS

Read these instructions carefully before use.

Inspect all contents for damage.

P210 - Keep away from heat, spark, open flames/hot surfaces.

P233 - Keep container tightly closed.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Wash hands thoroughly after handling.

As with all laboratory procedures, universal precautions should be followed.



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Do not use if tamper-proof seal is broken.

Use in a well ventilated area.

Avoid direct contact.

## PRETREATMENT

No reconstitution, mixing or dilution is required.

## **STORAGE AND HANDLING**

Store unused PreservCyt Solution at 15°C–30°C. Do not use beyond expiration date. Keep PreservCyt Solution vial and specimen collection cup closed until ready to use.

Store PreservCyt Solution with urine specimen between 4°C and 30°C. Process sample within 48 hours.

## **APPEARANCE AND INTEGRITY**

Clear, non-sterile solution.

#### PERFORMANCE CHARACTERISTICS

PreservCyt Solution exhibits bacteriostatic properties and prevents growth of organisms in urine specimens when used at a 2:1 ratio of urine to PreservCyt Solution at temperatures between 4°C and 30°C. Refer to the ThinPrep processor operator's manual for additional information.

#### **PROCESSING INSTRUCTIONS**

- Note: A minimum of 33 cc of urine, which was collected in a routine manner, is required for the Vysis UroVysion Bladder Cancer Kit.
- 1. Carefully pour the entire contents of the PreservCyt Solution vial into the specimen cup containing urine. Tightly secure specimen cup to prevent leakage.
- Store specimen with PreservCyt Solution between 4°C-30°C. Preferred storage and shipping conditions are on ice packs (e.g., blue ice in Styrofoam).
- 3. Process specimen within 48 hours according to the instructions in the ThinPrep processor operator's manual, or the manufacturer's instructions for use for the Vysis UroVysion Bladder Cancer Kit.

#### **DISPOSAL INFORMATION**

Dispose of used specimen collection cup, absorbent pad, transport bag and any remaining specimen as a biohazard. Dispose in accordance with all applicable regulations.

#### LIMITATIONS OF PROCEDURE

PreservCyt Solution cannot be substituted with any other solution for specimen collection, preparation and processing. Minimize the use of lubricants (e.g.,  $KY^{\circ}$  Jelly) prior to specimen collection, as such substances can interfere with cell transfer.

#### FIRST AID MEASURES

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. See www.hologicsds.com for the entire Safety Data Sheet.



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Manufacturer





**...** 

*In vitro* diagnostic medical device

Consult instructions for use

ECREP Authorised representative in the European Community

**REF** Catalogue number



Use by Batch code



Flammable

Acute Toxicity



Respiratory Sensitizer, Target Organ Toxicity

e number



Do not reuse

Temperature limitation

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