

TCT Cell Preservation Solution

TCT PAP Smear Kit



TCT Cell Preservation Solution

Intended Use

The TCT cell preservation solution is used in the ThinPrep Pap Test, a screening test for cervical cancer

The solution typically contains a fixative agent- ethanol, which helps to preserve cell morphology and prevent cellular degradation.

The TCT cell preservation solution also contains buffers and other stabilizing agents to maintain the integrity of the cells during transportation and processing.

Indications

The TCT Thin Layer Cell Preservation Solution is widely used in liquid-based cytology for cervical cancer screening. It ensures high-quality sample preservation for ThinPrep Cytology Test (TCT), enabling accurate detection of abnormal cells and early diagnosis of cervical cancer.

It is only used for in vitro tests, not for therapeutic purposes.

Suitable Age

Women aged from 25~65

Components

The Cell Preservation Solution (TCT Type) consists of ethanol, polyethylene glycol 400, buffer solution, and other components.

Instructions for Use

Step 1 – Sample collection: Use the cervix sampling device according to its instructions to collect the required sample.

Step 2 – Sample preservation: Unscrew the cap, immerse the sampling head into the preservation solution, and stir rapidly for about 10 rotations. You may either leave the sampling head in the bottle or remove it. Then, tightly close the cap.

Step 3 – Labeling and submission: Write the patient's name, collection date, etc. on the bottle label. Submit the sample for testing in a timely manner.

Performance Specifications

The preservation solution shall be clear and transparent, free from precipitates, visible flocculent matter, impurities, and the like.

The preservation solution bottle shall be securely sealed, with no leakage observed.

Caution

1. For in vitro diagnostic use only. Do not take internally or apply externally. Do not use for any other purposes.
2. Before use, inspect the preservation solution. If precipitate, flocculent material, or bottle leakage is observed, do not use.
3. Before use, carefully read the instructions for use. Pay attention to the manufacturing date and expiration date. Do not use beyond the expiration date.
4. For single use only. Discard immediately after use. Do not reuse.

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5. It is best to prepare and test the slides within one week after sampling.
6. The cell preservation solution contains alcohols and should be kept away from high temperatures and heat sources.
7. Waste disposal shall comply with relevant national environmental protection laws and regulations.

Storage

Store indoors at a temperature of 2°C to 30°C, with a relative humidity not exceeding 80%, in a well-ventilated environment free of corrosive gases.

Shelf Life: 2 years