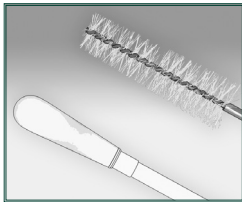


# ThinPrep<sup>®</sup> anal cytology specimen collection

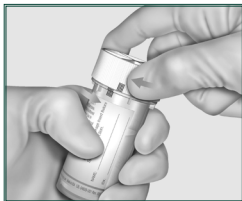
## Quick reference guide



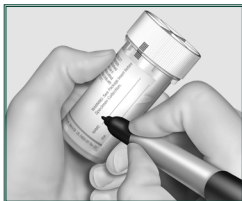
**1. Collect** adequate sample using a moistened Dacron\*\* swab or cytobrush<sup>1</sup> following published collection techniques.<sup>2</sup>



**2. Rinse** swab or brush as quickly as possible in the PreservCyt<sup>®</sup> solution by rotating the device in the solution 10 times while pushing against the PreservCyt vial wall. Swirl the device vigorously to further release material. Discard the device.



**3. Tighten** the cap so that the torque line on the cap passes the torque line on the vial.



**4. Record** the patient's name and ID number on the vial.

**5. Record** the patient's information and medical history on the cytology requisition form.



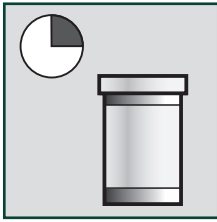
**6. Place** the vial and requisition form in a specimen bag for transport to the laboratory.

1. Darragh, TM, Birdsong, GG, Anal Rectal Cytology, The Bethesda System for Reporting Cervical Cytology, 2004, 2nd Edition, 169-175.

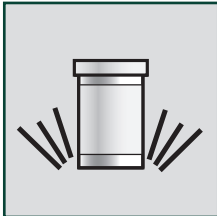
2. Bean, SM, Chheng, DC, Anal-Rectal Cytology: A Review. Diagnostic Cytopathology 2009; Vol 38 No 7, 538-546.

\*\*Dacron\* is a registered trademark of Invista.

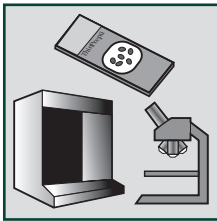
# Sample processing



**1. Ensure the specimen has been allowed to stand in PreservCyt® solution** at least 15 minutes after collection.



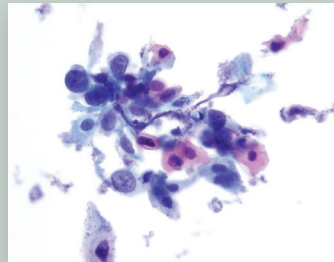
**2. Gently shake the PreservCyt sample vial** to mix the contents.



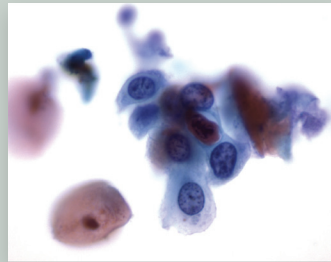
**3. Using Non-Gyn filters, run on the ThinPrep® 2000 processor with sequence 2, or on the ThinPrep 5000 with the Non-Gyn sequence.** Fix, stain and evaluate.

Note: Refer to the ThinPrep processor operator's manual for detailed instrument and specimen preparation instructions.

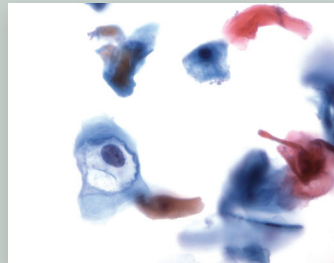
Squamous Cell Carcinoma 40X



HSIL 60X



LSIL 40X



Negative 20X

