

LABELING AND COLLECTION OF THIN PREP PAP TESTS

Principle: The specimens are processed to determine the presence of malignant or premalignant cells and infectious organisms.

I. Materials:

Plastic spatula and
Endocervical brush or broom like device
Vial of Preservcyt fixative

II. Labeling

Label the fixative vial with the patient's name and medical record number.
Order the test in EPIC using test code LAB5 completing the prompts for the test.

Proper patient history is essential to the successful interpretation of a cytologic specimen and is required by regulations. Any evaluation and report is, at best, incomplete without correlating the cytological studies with a complete patient history.

Improper labeling may cause the specimen to be returned for proper labeling, a delay while waiting for proper labeling or the specimen to be rejected and discarded.

III. Collection:

A. Endocervical brush/spatula Protocol:

1. Using a plastic spatula obtain a sample from the ectocervix.
2. Rinse the spatula immediately into the vial by swirling the spatula vigorously in the vial 10 times. Discard the spatula.
3. Using an endocervical brush, obtain an adequate sample by inserting the brush into the endocervix and slowly rotate $\frac{1}{4}$ turn.
4. Rinse the brush in the vial immediately by rotating the brush in the solution 10 times while pushing the brush against the vial wall. Swish the brush vigorously. Discard the brush.
5. Tighten the cap so that the black torque line on the cap passes the torque line on the vial.
6. Place the vial in a specimen bag and transport to the laboratory.

B. Broom protocol:

1. Insert the central bristles of the broom into the endocervical canal deep enough to allow the shorter bristles to fully contact the ectocervix. Push gently and rotate the broom in a clockwise direction five times.
2. Rinse the broom as quickly as possible into the Preservcyt solution vial ten times, forcing the bristles apart. As a final step, swirl the broom vigorously to further release material. Discard the collection device.
3. Tighten the cap so that the black torque line on the cap passes the torque line on the vial.
4. Place the vial in a specimen bag in a specimen bag and transport to the laboratory.

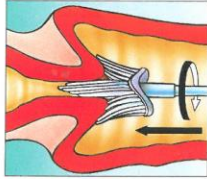
Specimen collection devices and specimen vials are available from the warehouse. All pap smears will be reported using the modified Bethesda System and descriptive terminology. Refer to guidelines for reporting Pap test results for details.

IV. References:

1. Koss' Diagnostic Cytology, 5th edition. Volume 2. J.B. Lippincott Company 2006
2. ThinPrep Pap test Quick Reference Guide, Hologic. www.thinprep.com

ThinPrep® Pap Test™ Quick Reference Guide

Broom-Like Device Protocol



Obtain...

...an adequate sampling from the cervix using a broom-like device. Insert the central bristles of the broom into the endocervical canal deep enough to allow the shorter bristles to fully contact the ectocervix. Push gently, and rotate the broom in a clockwise direction five times.



Rinse...

...the broom as quickly as possible into the PreservCyt® Solution vial by pushing the broom into the bottom of the vial 10 times, forcing the bristles apart. As a final step, swirl the broom vigorously to further release material. Discard the collection device.



Tighten...

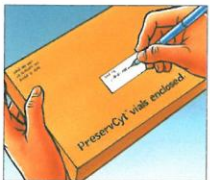
...the cap so that the torque line on the cap passes the torque line on the vial.



Record...

...the patient's name and ID number on the vial.

...the patient information and medical history on the cytology requisition form.

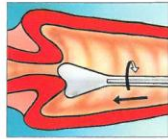


Place...

...the vial and requisition in a specimen bag for transport to the laboratory.

ThinPrep® Pap Test™ Quick Reference Guide

Endocervical Brush/Spatula Protocol



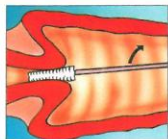
Obtain...

...an adequate sampling from the ectocervix using a *plastic* spatula.



Rinse...

...the spatula as quickly as possible into the PreservCyt® Solution vial by swirling the spatula vigorously in the vial 10 times. Discard the spatula.



Obtain...

...an adequate sampling from the endocervix using an endocervical brush device. Insert the brush into the cervix until only the bottom-most fibers are exposed. Slowly rotate $\frac{1}{4}$ or $\frac{1}{2}$ turn in one direction. DO NOT OVER-ROTATE.



Rinse...

...the brush as quickly as possible in the PreservCyt Solution by rotating the device in the solution 10 times while pushing against the PreservCyt vial wall. Swirl the brush vigorously to further release material. Discard the brush.



Tighten...

...the cap so that the torque line on the cap passes the torque line on the vial.



Record...

...the patient's name and ID number on the vial.
...the patient information and medical history on the cytology requisition form.



Place...

...the vial and requisition in a specimen bag for transport to the laboratory.