

Cytology Collection Technique – GYN Conventional Smear (External Client)	
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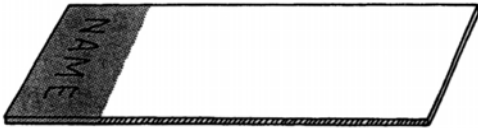
Collection Techniques – GYN Conventional Smear (External Client)

Materials Checklist:

1. Cytology requisition with all pertinent clinical and specimen information
2. Glass microscopy slides labeled with the patient name on the frosted end in pencil (NOT pen)
3. Collection brush and spatula
4. Cytospray fixative
5. Cardboard slide folder
6. Biohazard Specimen Transport Bag

(For materials ordering see Cytology Materials List File name: [ecol015.doc](#))

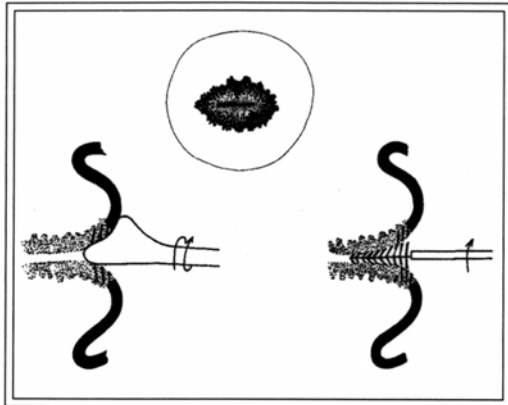
Preparation Method



LABEL SLIDE

- with PENCIL, on frosted side of slide
- unlabelled slides will not be processed
- complete requisition

Ensure I.D. and relevant history are complete.
NOTE: Ideally, smear will be taken close to mid-cycle.



VISUALIZE CERVIX

Refer to Adequate "Pap" Smears, FIGURE 1

- lubricate speculum with warm water
- rinse talcum from outer surface of gloves
- do not use lubricant gel

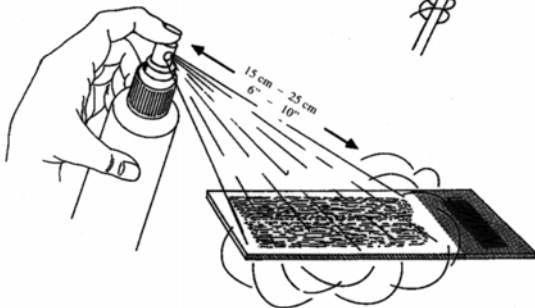
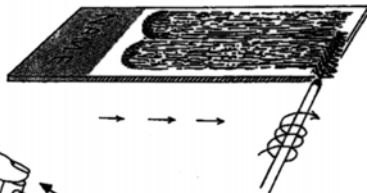
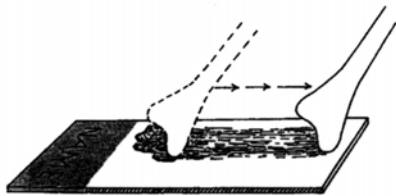
Assess position of transformation zone.
Ensure zone will be sampled with appropriate device.

TAKE SAMPLE

To obtain a proper "Pap" smear, use a spatula and an endocervical sampling device (e.g., brush) and apply on a single slide.

- (1) **SPATULA** — rotate once through 360°
— keep spatula well applied
- (2) **BRUSH** — or other endocervical sampling device
— insert gently
— turn through 90° only

NOTE: DO NOT USE BRUSH IN PREGNANCY



APPLY SAMPLE

Use ONE slide. Apply each sample on one half of slide as shown — keep separate.

- (1) **SPATULA** — spread in a single uniform motion
- (2) **BRUSH** — sample will dry quickly
— roll on in one motion

THIS SEQUENCE SHOULD BE PRACTISED TO AVOID DELAY

FIX SAMPLE

- immediately
- allow sample to dry before closing mailer

* Adequate "Pap" Smears: A Guide for Sampling Techniques in Screening for Abnormalities of the Uterine Cervix, 2nd ed., by Donald W. Thompson, MD

Send the specimen in a biohazard bag to Cytopathology Laboratory, LHSC-University Hospital, using the porter system for delivery to the Pathology Specimen Receiving Area (PathSRA) at each campus.

For any further information, please call Cytopathology at LHSC-University Hospital, extension 36392 during regular working hours.