

## ThinPrep® Pap Collection Requirements

## Tips for Reducing Unsatisfactory Pap Specimens

September 6, 2024

Pacific Diagnostic Laboratories (PDL) utilizes the Hologic ThinPrep® Pap system with imaging. This automated system creates a Pap slide *directly* from the ThinPrep® Pap vial. The system also aliquots *directly* from the vial for HPV, chlamydia and gonorrhea testing if ordered.

Unsatisfactory Pap specimens can occur when the specimen is contaminated with non-compatible lubricants and/or if the specimen was not transferred to the vial correctly and/or the broom or brush is left in the specimen.

## COLLECTION STEPS TO HELP REDUCE/ELIMINATE UNSATISFACTORY PAP COLLECTIONS

**LIMIT THE USE OF LUBRICANT**: The ThinPrep Pap process is sensitive to a component of some lubricants.

- 1. Use warm water to lubricate the speculum or use a small amount of compatible lubricant.
- 2. If you use a lubricant, ensure it is on the Hologic Lubricant Compatibility List.
- 3. Avoid applying lubricant to the tip of the speculum.

The **Hologic Lubricant Compatibility list** can be found on the following websites:

- Hologic https://www.hologic.com/thinprep
- PDL https://www.pdllabs.com/provider-resources/notifications-guides-and-forms/

## TRANSFER ALL MATERIAL FROM THE COLLECTION DEVICE TO THE VIAL:

- 1. Do not leave the sample on the brush in the Pap vial for very long; the fixative hardens the material and will make transfer more difficult.
- 2. For a brush, rotate the brush in the solution 10 times while pushing it against the vial wall.
- 3. For a broom device, push it into the bottom of the vial 10 times, forcing the bristles apart.
- 4. Swirl the device vigorously in the solution to further release material.
- 5. DISCARD THE BRUSH OR BROOM AFTER THE SPECMEN IS TRANSFERED TO VIAL.

Please refer to Hologic document Protocol: Rovers® Cervix-Brush® Combi device.



**DO NOT** pop off the head of the collection device and leave in the vial.



**DO NOT** clip the head of the collection device and leave in the vial.