

# Quick Reference Guide

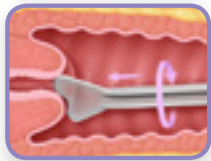
## ThinPrep® Pap Test Instructions for specimen collection

### ThinPrep Pap Test Medscand Cytobrush / Pap-Perfect Spatula protocol

- Prepare all equipment before starting the procedure.
- Note expiry date on sample collection vial. Do not use expired vials.
- Ensure the entire plastic seal is removed from the lid of the vial and discarded.
- Complete patient details on both the request form and the vial. Specimens may be returned if details are missing from the vial.
- Remove the lid from the vial before taking the sample.
- If lubrication of the speculum is required, a little warm water should be used. If necessary a small amount of water-soluble carbomer-free lubricant should be applied sparingly to the outer portion of the speculum with great care to avoid the tip as it may interfere with the ThinPrep Pap Test process.



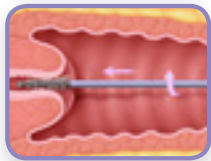
**Record** patient ID on the vial as required by local regulations. The patient information and medical history on the cytology requisition form.



**Obtain** an adequate sample from the ectocervix using a Pap-Perfect Spatula. If desired, use lukewarm water to warm and lubricate the speculum. Sparingly apply water-soluble, carbomer-free gel lubricant sparingly to the posterior blade of the speculum if necessary.<sup>1,2</sup> Select the contoured end of the plastic spatula and rotate it 360° in a clockwise direction around the entire ectocervix, while maintaining tight contact with ectocervical surface.



**Rinse** the Pap-Perfect Spatula immediately into the PreservCyt® Solution vial by swirling the spatula **vigorously** in the vial 10 times. Discard the Pap-Perfect Spatula.



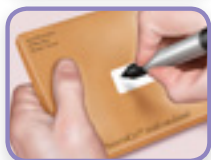
**Obtain** an adequate sampling from the endocervix using an Medscand Cytobrush device. Insert the Cytobrush into the endocervical canal until only the bottom-most fibers are exposed. Slowly rotate 1/4 or 1/2 turn in one direction. **Do not over-rotate the brush.**



**Rinse** the Cytobrush immediately in the same PreservCyt Solution vial by rotating the device in the solution 10 times while pushing it against the vial wall. As a final step, 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. **Do not over-tighten.**



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

## Frequently Asked Questions

### What do I do if the vial is knocked over?

If the vial is knocked over after the sample has been taken, look to see if any fluid still remains in the vial. If about one third of the fluid still remains in the vial, then the vial can still be sent to the lab for processing. Make a note on the request form to inform the laboratory of the sample spillage. Do not 'top up' the vial from a new vial as the lab will make any necessary level adjustments.

### Can I take a ThinPrep sample if the patient is menstruating?

No. Peri-menstrual samples should be avoided.

### Can I use the Medscand Cytobrush / Pap-Perfect Spatula where there is stenosis of the os?

It is still possible to use the Medscand Cytobrush / Pap-Perfect Spatula however an endocervical brush may also be used at the discretion of the practitioner. Both sampling devices should be rinsed in the same patient vial.

### Can I use the Medscand Cytobrush / Pap-Perfect Spatula for vault samples?

No, you need to use the Rovers® Cervex-Brush® to take vault samples by using a sweeping action.

### Can I use the Medscand Cytobrush / Pap-Perfect Spatula if there is an extensive ectropion area?

Yes. You can use the Medscand Cytobrush / Pap-Perfect Spatula when there is an extensive ectropion area. Collect the sample using a circular sweeping action.

### Can I use a lubricant?

If lubrication of the speculum is required, a little warm water should be used. If necessary a small amount of water-soluble carbomer-free lubricant should be applied sparingly to the outer portion of the speculum with great care to avoid the tip as it may interfere with the ThinPrep Pap Test process.

### Do I need to take a separate sample for HPV testing?

No. HPV testing can be performed on the same material collected for the ThinPrep Pap Test.

## Do's

- Do gently remove any excessive mucus before sampling
- Do use either the Medscand Cytobrush on its own or a Pap-Perfect Spatula and Medscand Cytobrush combination
- Do rotate the Medscand Cytobrush 5 times in a clockwise direction through 360°
- Do rotate the Pap-Perfect Spatula 360° around the entire ectocervix, while maintaining tight contact with ectocervical surface. The Medscand Cytobrush should be rotated slowly 1/4 or 1/2 turn in one direction
- Do insert the endocervical brush such that you can see the lower row of the bristles
- Do immediately rinse the collected material into the vial. Transfer endocervical brush samples to the same vial by pressing the bristles against the side of the vial, swirl the brush vigorously to further release material. Visually inspect the cytobrush to ensure that no material remains attached
- Rinse the Pap-Perfect Spatula and the Medscand Cytobrush / Pap-Perfect Spatula in the same vial
- Do replace the lid and tighten so that the black torque line on the cap passes the black torque line on the vial to avoid leakage
- Do keep the unlabelled portion of the sample vial free of labels so that the contents can be seen
- Do send samples to the laboratory without delay

## Don'ts

- Do not routinely clean the cervix or take a cervical swab before taking a cervical sample
- **Do not use an Endocervical Brush in isolation**
- Do not under any circumstances use a wooden spatula
- Do not use non water-soluble lubricants containing carbomers
- Do not leave the collection device sitting in the vial whilst dealing with the patient
- Do not over tighten the lid onto the vial
- Do not detach the head of the Medscand Cytobrush into the vial
- Do not place multiple labels on the outside of the vial
- Do not apply any physician bar-coded labels vertically on the vial, apply them horizontally
- Do not apply any labels over the lid of the container
- Do not use expired vials
- Do not delay the sending of the vials to the laboratory
- **Do not use the cytobrush during pregnancy**

1. Cervicovaginal Cytology Based on the Papanicolaou Technique; Approved Guideline – Third Edition (Clinical and Laboratory Standards Institute GP15-A3).

2. Hologic internal study, data on file.

Diagnostic Solutions | [Hologic.com](http://Hologic.com) | [euinfo@hologic.com](mailto:euinfo@hologic.com)

SS-00319-EUR-EN Rev. 001 © 2016 Hologic, Inc. All rights reserved. Specifications are subject to change without prior notice. Hologic, Science of Sure, PreservCyt, ThinPrep and associated logos are trademarks and/or registered trademarks of Hologic, Inc. and/or its subsidiaries in the United States and/or other countries. All other trademarks, registered trademarks, and product names are the property of their respective owners. This information is intended for medical professionals and is not intended as a product solicitation or promotion where such activities are prohibited. Because Hologic materials are distributed through websites, eBroadcasts and tradeshow, it is not always possible to control where such materials appear. For specific information on what products are available for sale in a particular country, please contact your Hologic representative or write to [euinfo@hologic.com](mailto:euinfo@hologic.com).

This is a general information tool for medical professionals and is not a complete representation of the product(s) Instruction for Use (IFU) or Package Insert, and it is the medical professionals' responsibility to read and follow the IFU or Package Insert. The information provided may suggest a particular technique or protocol however it is the sole responsibility of the medical professional to determine which technique or protocol is appropriate. At all times, clinicians remain responsible for utilizing sound patient evaluation and selection practices, and for complying with all applicable rules and regulations regarding accreditation, anesthesia, reimbursement, and all other aspects of in-office procedures. In no event shall Hologic be liable for damages of any kind resulting from your use of the information presented.

