

How Do I Use The Pathologists Lancet Kenya Evalyn-Brush®

1

Remove the Evalyn-Brush® from the packaging. Do not throw the packaging away, as it is necessary for sending the Evalyn-Brush® to the laboratory after usage.

Press the sides of the pink cap with your thumb and index finger to remove the pink cap from the Evalyn-Brush®. Ensure that you do not touch the white fibres of the Evalyn-Brush® with your hands!

2

3

Insert the Evalyn-Brush® up to the wings, push the plunger rotate x 5. Carefully remove the Evalyn-Brush® and replace the pink cap.

Place the Evalyn-Brush® back inside the original package. Put the package containing the Evalyn-Brush® into the plastic bag provided, seal it then submit to the laboratory.

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* Manufactured and branded as Evalyn Brush®

Test Results

- Results are available within **1-2 days**.
- Results can be sent **via email**.
- Results interpretation assisted by a trained staff.
- The prevalence of HR-HPV in Kenya ranges from **5-20% among HIV-ve women** and **40-50% among those who are HIV +ve**

What Do My HPV Results Mean?

- If the HPV test result is negative you are NOT at risk of developing cervical cancer and you do not need to test again for 3-5 years.
- If the HPV test is positive ,you need to see a gynecologist for further management. If positive for HPV 16 or 18, colposcopy should be done for biopsy or treatment on the spot.
- If positive for any other 12 HR-HPV subtypes (other than 16 or 18), a PAP smear will be done to guide the gynecologist on further management.

Key References on HPV Testing:

Gynecol Oncol. 2015 Feb ;136(2) : 178-82

Obstet Gynecol. 2015 Feb ; 125(2) :330-7

J Low Genit Tract Dis. 2015 Apr;19 (2):91-6

For more information, visit www.cerbalancetafrica.co.ke

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EVALYN-BRUSH® HPV TEST

For Cervical Cancer Screening



GOOD NEWS FOR WOMEN • PROVEN QUALITY
HPV TEST ON SELF COLLECTED SAMPLES

✓ Safe

✓ Discreet

✓ Convenient

✓ No Discomfort

✓ No Intrusion

✓ Accurate

HPV and Cervical Cancer

- HPV (Human Papilloma Virus) has been established as the **cause of cervical cancer**. It is spread through close sexual contact.
- Most HPV infections clear on their own but in some women the infection persists leading to the risk of progression cervical cancer.
- Some HPV types carry a higher risk of causing cervical cancer (**HR-HPV**). These include HPV **type 16&18** that cause **>70%** of cervical cancer.
- Testing for the presence of HPV allows a woman to know whether she is at risk or not . A woman who is not infected with HR-HPV is not at risk of developing cervical cancer.
- The HPV test ensures that those who are positive and at risk can be identified early and treated before they progress to cervical cancer.

Merits of HPV DNA PCR Test

- Recommended as the primary screening test for cervix cancer in women 30 years and above by both MoH Kenya and WHO guidelines.
- More sensitive than PAP smear (>95% sensitive compared to < 60% for PAP).
- Does not require speculum.
- Can be done on both self collected sample and one collected by your gynaecologist.
- Automated test (not operator dependent)
- Quicker results.

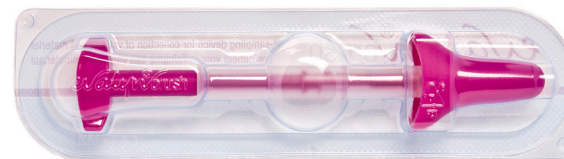
Self Collection Sampling (Evalyn-Brush®)

Pathologists Lancet Kenya has introduced a self – collection kit that any woman can use to collect a sample by herself for HPV testing.

The self- collection kit is **Evalyn-Brush®** that is specially patented for collecting material from the vagina.

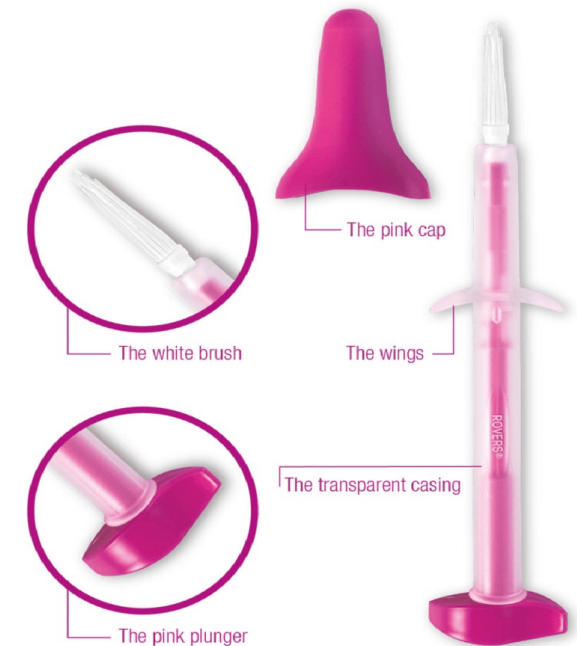
The Evalyn-Brush® has soft fine bristles ,ensuring that enough fluid and cell material is collected for testing in the lab. Evalyn-Brush® was designed by women for women.

Self – collected sample using the Evalyn-Brush® has been confirmed to be as accurate as cervical sample collected by a gynaecologist or a nurse .



Why Use The Evalyn-Brush®?

- Validated for HPV DNA PCR based testing.
- Suitable for women across all age groups.
- Does not require a speculum.
- Option for self-collection at the privacy of ones home.
- Built-in features to assure correct sample taking.
- Flexible bristle technology for comfort and maximum yield.
- Designed by women for women.



Components of The Evalyn-Brush®

The Evalyn-Brush® is approx. 20cm long consists of transparent casing with wings. Within the casing is a pink stick consisting of a plunger at one end and white bristles at the other end covered by a pink cap. The pink cap is removed before insertion.

The bristles are exposed by pushing the plunger when inserted into the vagina up to the wings.