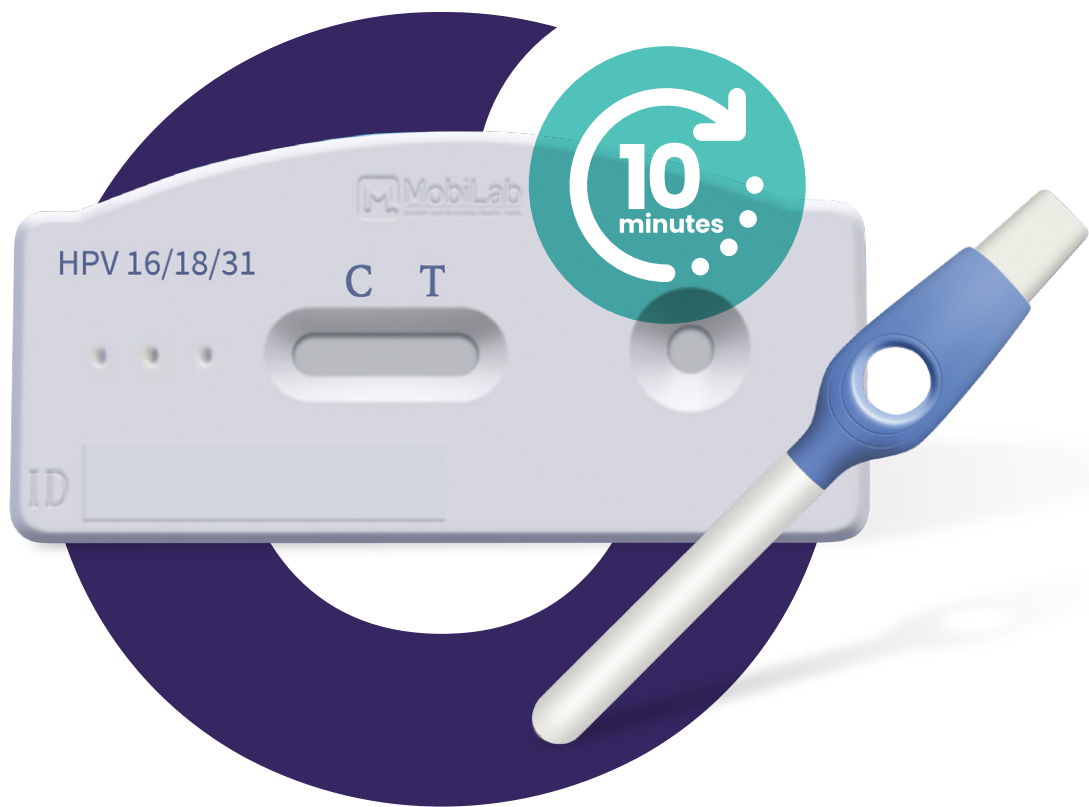


Delphi

HPV 16/18/31
Antigen Rapid Test



Over
1,000,000
women tested
No Lab Needed



Delphi

Referring all women with high-risk HPV to colposcopy would likely lead to overtreatment and incur high healthcare costs.¹

Recently, HPV-16/HPV-18 genotyping or cytological examination have been recommended to triage for immediate colposcopy in some national screening guidelines from high-income countries, offering greater sensitivity than cytological examination alone and better specificity than referring all women with HPV for colposcopy.

Overcoming loss to follow-up with immediate test results at point of care

High proportions of **loss to follow-up for cervical cancer patients** have been reported in low and mid range income countries, ranging between **41–69%**.^{2,3}

Delphi HPV test offers immediate results, within 10 minutes. Reducing loss to follow up and increasing efficacy in diagnosis and treatment programs



1. Cuschieri K, Ronco G, Lorincz A, et al.. Eurogin roadmap 2017: Triage strategies for the management of HPV-positive women in cervical screening programs. *Int J Cancer*. 2018;143(4):735-745. doi: 10.1002/ijc.31261
2. Bindu T, Kumar SS, Ratheesan K. Factors associated with survival and lost to follow up of cervical cancer patients in a tertiary cancer centre in rural Kerala. *Indian J Public Health*. 2017; 61(1): 43–46. DOI: 10.4103/0019-557.
3. Maranga IO, Hampson L, Oliver AW, et al. Analysis of factors contributing to the low survival of cervical cancer patients undergoing radiotherapy in Kenya. *PLoS ONE*. 2013; 8(10). DOI: 10.1371/journal.pone.0078411 [PMC free article]

An immediate point-of-care results for HPV 16/18

The Delphi HPV 16/18 Antigen Rapid Test is a visual immunoassay for the qualitative presumptive detection of HPV 16/18 E6 and E7 oncoproteins in female cervical lavage specimens.



Simple



Cost effective



Immediate results

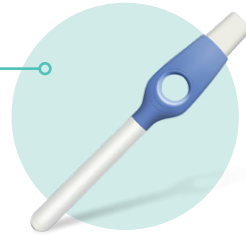


Comfortable

How does it work?

The HPV 16/18 Antigen Rapid Test is designed to detect HPV 16/18 E6 and E7 Oncoproteins through visual interpretation of color development in the internal strip.

The Delphi **Vaginal Self Sampler** enables you to collect a fluid sample from your cervix in a simple and comfortable way, by releasing a sterile, water-based saline solution into the vagina and then drawing the liquid back into the sampler. The round top is smooth and glides easily into the vagina



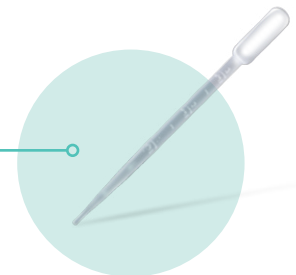
The membrane is immobilized with **monoclonal anti-HPV 16/18** E6 and E7 antibodies on the test region



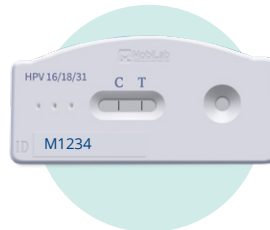
During the test, the specimen reacts with **colored monoclonal anti-HPV 16/18 E6 and E7 antibodies**, colored particle conjugates, which are precoated on the sample pad of the test



The mixture is dropped onto the membrane with a **dropper** and interacts with reagents on the membrane



An appearance of a colored band indicates a positive result, while its absence indicates a negative result



Population-based cervical self-screening is feasible, accepted by women and general practitioners and yields highly reproducible results

A Holistic Approach To Women's Health

At mobileODT, we recognize that a medical device system needs to be as flexible as its customers are unique. We offer cervical cancer practitioners the convenience of having multiple needs met by a single supplier. Our one stop shop solution allows our users the flexibility to engage with mobileODT for all of their cervical cancer needs.

Screen and Treat Program

mobileODT offers a full turnkey diagnostic and treatment program utilizing the EVAPro digital colposcope and the ThermoGlide for thermo coagulation treatment of precancerous lesions. The single sitting screen and treat program allows us overcome the major challenge of loss to follow-up.

EVAPro
Digital Colposcope



ThermoGlide
Treating precancerous lesions
with thermocoagulation



mobileODT
A FemTech Company

To learn more about Delphi, contact:
info@mobileodt.com | +1 929 376 0061 | www.mobileodt.com



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