

# U-Card Dx™ HPV 16/18

## HPV AND CERVICAL CANCER

A large majority of cervical cancer (more than 95%) is due to the **human papillomavirus (HPV)**. The HPV test detects for the virus (human papillomavirus) that can cause cell changes on the cervix. On a global basis, human papillomavirus (HPV) types 16 and 18 are responsible for nearly 50% of high grade cervical pre-cancers.



**World Health Organization**

### Recommendation of Cervical cancer screening test:

Cervical cancer testing (screening) should begin at age 25. Screening and treatment of pre-cancer lesions in women is a cost-effective way to prevent cervical cancer. For general population of women, HPV DNA as primary screening test, with regular screening in every 5 years.

## Why should we promote HPV testing?

- Colposcopy can be deferred for patients at low risk.
- Treatment can be expedited for high-risk patients.
- The positive HPV test result can be an aid in treatment management.
- In generally, HPV testing is much preferred other than cytology testing in patient monitoring for abnormal result.
- Reduce the result deviation due to manual interpretation.

## What are the differences between HPV testing and Cytology testing?

	HPV testing	Cytology testing
Detected target	Detect viruses that can cause cell changes on cervix	Detect cervix cells directly and observe cellular morphology
Result interpretation	Automatic interpretation	Manual interpretation
Recommended detect time	Every 5 years	Every 3 years
Time to result	Within 1 hour	1~1.5 hours



# U-Card Dx™ HPV 16/18 Test

- Simultaneously detects two high-risk HPV 16 and HPV 18 in one cartridge reagent, assisted rapid diagnosis.
- Exogenous control pellets ensure adequate specimen collection and successful experiment procedures.
- Lyophilized reagents for ambient temperature stability.
- Closed-system design reduces contamination
- Deliver accurate and reliable result within 38 minutes.

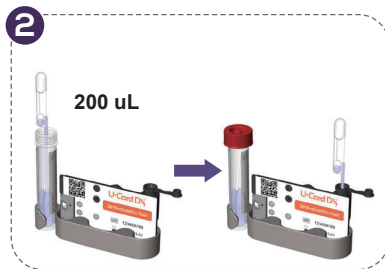


## 3-STEP OPERATION

Simple-to-use operation with on-screen guide  
Result in 38 minutes



Scan Cartridge

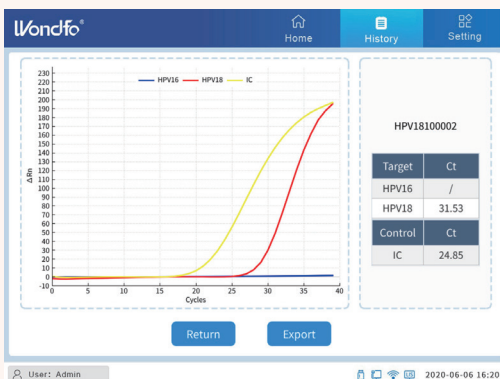


Load Sample



Insert Cartridge

## COMPREHENSIVE RESULTS



## ORDERING INFORMATION

Product Name	Catalogue Number
U-Card Dx™ Automated Rapid Molecular Diagnostic Instrument	W992
U-Card Dx™ HPV 16/18 Test	WE09P0001 [12 tests] WE09P0002 [24 tests]