EN

STD rapidtestkits

Step-by-Step Guide:

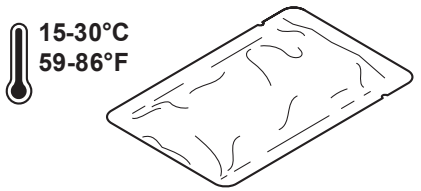
HPV 16&18 Antigen Rapid Test Kit

This test detects Human Papillomavirus (HPV) Type 16 and 18 antigens in clinical specimens using immunochromatographic assay technology, providing rapid qualitative results within 15 minutes. This test is intended exclusively for female use.

A positive result indicates the presence of HPV-16 or HPV-18 antigens, while a negative result suggests their absence. Essential in clinical and field settings, it enables early detection and timely intervention. However, it detects antigens, not the virus itself, and should not be the sole diagnostic method. A negative result doesn't rule out infection; accuracy is 98.2%.

Precautions & Specimen Collection:
For professional use only. Wear protective gear, handle safely, and follow disposal guidelines. Use whole blood, serum, or plasma. Store at 2-8°C (3 days) or below -20°C (long-term) and bring to room temperature before testing.

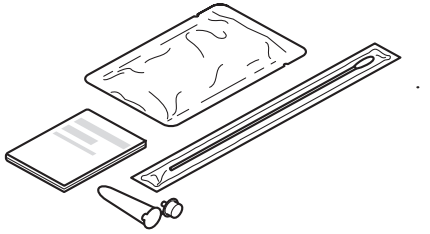
Storage:
Store in a sealed pouch at 2-30°C, do not freeze, and use before the expiration date.



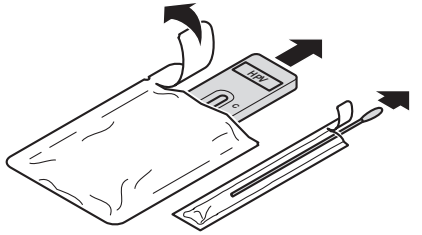
1 Preparation

Before starting the test, open the test kit package and take out all components.

Kit Contents:
- Test device (individually packed)
- Sterile swab
- Extraction tube with buffer
- Step-by-Step Guide

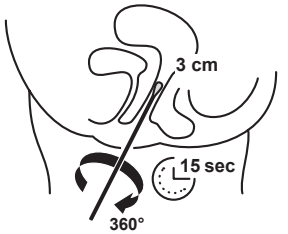


Open the pouch and place the test device on a flat surface

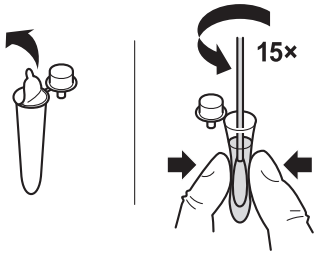


2 Sample Collection

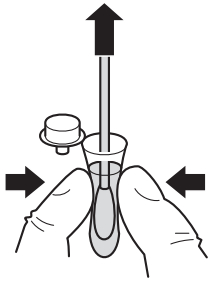
Use the sterile swab from the kit. First, remove excess mucus with a cotton ball. Insert the swab into the endocervical canal until most of the tip is hidden. Rotate it 360° in one direction, wait 15 seconds, then remove it.



Insert the cervical swab into the extraction tube with buffer. Roll it 15 times while pressing against the tube.

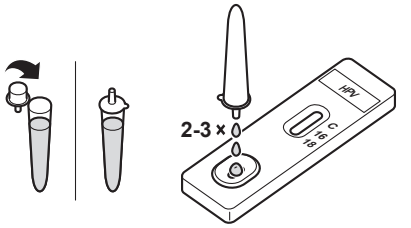


Squeeze out excess liquid as you remove the swab.

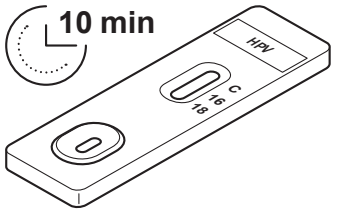


3 Test Procedure

Add 2-3 drops of the specimen to the sample well.

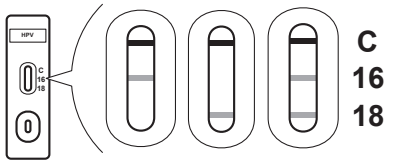


Wait 10 minutes and read the results. Do not interpret after 20 minutes.



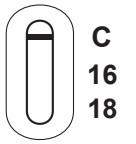
4 Result Interpretation

Possitive: If two lines appear at C and 16, the result is HPV 16 Positive. If two lines appear at C and 18, the result is HPV 18 Positive. If three lines appear at C, 16 and 18, the result is HPV 16&18 Positive. In all positive cases, consult a healthcare professional for further evaluation and guidance.

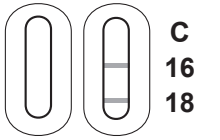


Note: The intensity of color in the test region (16&18) may vary depending on the concentration of analyses present in the specimen. Therefore, any shade of color in the test region (16&18) should be considered positive. Please note that this is a qualitative test only, and cannot determine the concentration of analytes in the specimen. Insufficient specimen volume, incorrect operating procedure or expired tests are the most likely reasons for control band failure. Internal procedural controls are included in the test. A colored band appearing in the control region (C) is considered an internal positive procedural control, confirming sufficient specimen volume and correct procedural technique. If no colored band appears in the control region (C), there may be no sufficient specimen volume or incorrect procedural technique.This is invalid results.

Negative: Only one line appears at C. No detectable HPV-16 or HPV-18 antibodies. If symptoms persist, repeat the test after the incubation period or consult a healthcare professional for further evaluation.



Invalid: If no line appears at C, the test did not work correctly and is invalid. Use a new test device and follow the instructions carefully.



Remedium Biotech Solutions, incorporated in Singapore, manufactures rapid test kits for STDrapidtestkits.com, offering accurate, convenient, and discreet at-home STD testing. With over 20 years of experience, we produce ISO 13485, GMP, and CE-certified test kits that deliver reliable results within minutes.

Our test kits are available worldwide, with local distributors ensuring fast and discreet delivery. For accurate results, follow all instructions carefully. Testing too early may result in false negatives, as antibodies may not yet be detectable. If symptoms persist despite a negative result, consult a healthcare professional.

This test is for preliminary screening only and should not replace a professional medical diagnosis. For confirmation, seek testing from a qualified healthcare provider. The manufacturer and distributor are not responsible for any misuse or reliance on test results.

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