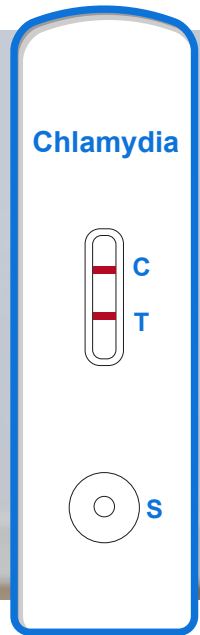




BIOSYNEX® Chlamytop



Rapid diagnostic test for qualitative detection of *Chlamydia* antigen from endocervical, urethral and urine samples

● **Efficient**

Easy handling

Results within 15 minutes

● **Reliable**

High performances:

- sensitivity: 98.9%

- specificity: 92.5%

● **Long shelf-life**

18 months, easy storage at room temperature

THE SOLUTION

Urogenital *Chlamydia trachomatis* infection is asymptomatic and can affect male or female subjects who unknowingly transmits this bacterium to his sexual partner. It particularly affects young men and women of reproductive age, thus constituting a real public health problem worldwide. WHO estimates that nearly one million new cases occur each day. In addition, this infection can induce several complications (prostatitis and epididymitis in men, salpingitis and infertility in women, conjunctivitis of the newborn). During a persistent infection the bacterial load may be low, which complicates the biological diagnosis. In some cases, cell culture can give negative result.

The use of **Biosynex® Chlamytop** is a relevant solution for easy and rapid identification of *Chlamydia* antigens.

Test procedure

• Endocervical or urethral samples



Add **8 drops of solution A** to the extraction tube.



Immerse the patient's swab and extract for **2 minutes**.



Add **8 drops of solution B** to the extraction tube and mix.



Press the swab firmly against the tube sides.



Close the extraction tube.



Add **3 drops** of the mixture to the cassette's **S well**. Read the result at 15 minutes.

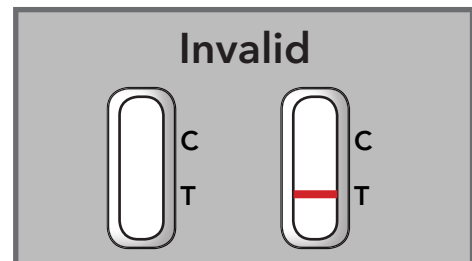
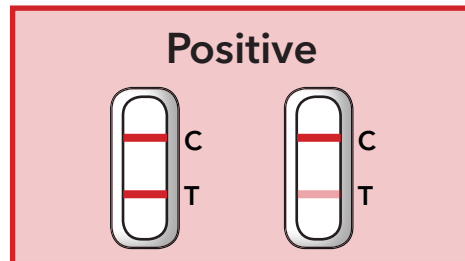
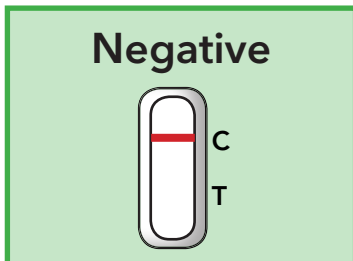
• Urine samples

Centrifuge the urine (at least 15µL) at 10,000 RPM for 10 minutes.

Drain the supernatant & add 8 drops of extraction solution A to the tube, re-suspend the pellet with a pipette & incubate for 2 minutes.

Transfer the solution to the extraction tube with a pipette. Add 8 drops of extraction solution B and mix. Add 3 drops and read the result at 15 minutes.

Result analysis



Kit content

- Test cassettes
- Extraction solution A (7 mL) 0.6% NaOH
- Extraction solution B (7 mL) 0.6M HCl
- Extraction tube & dropper cap
- Plastic holder
- Package insert
- Sterilized swabs

Product reference

- Ref. 1030003
- BIOSYNEX® Chlamytop
- 20 cassettes



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