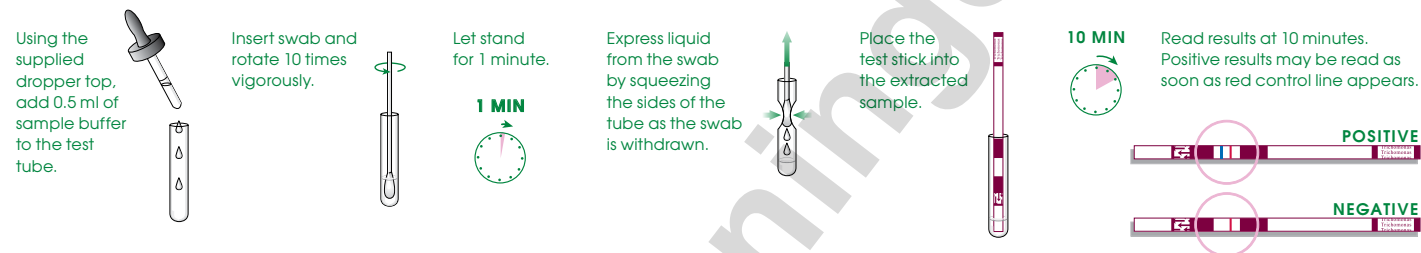


OSOM[®]

Trichomonas Rapid Test

TEST PROCEDURE

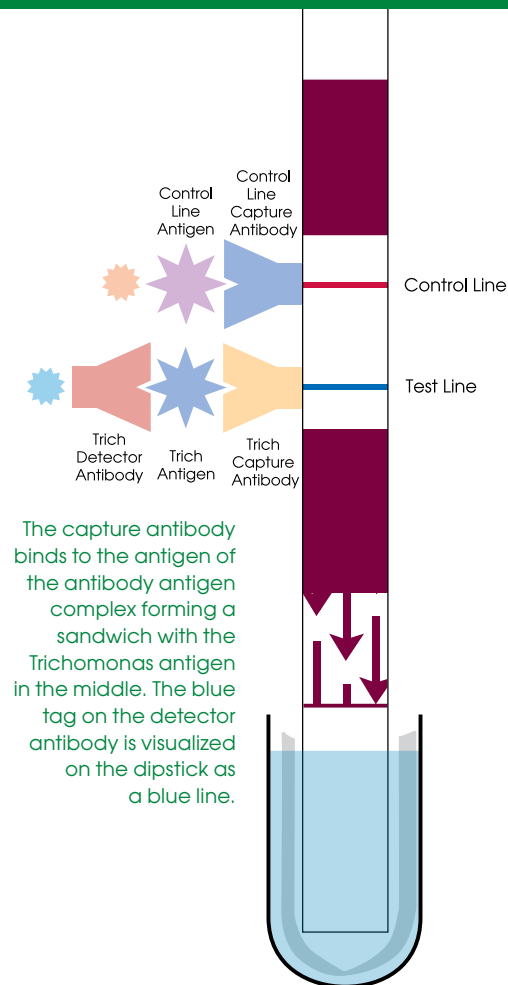


IMMUNOCHROMATOGRAPHIC TECHNOLOGY

Conventional procedures for identification of Trichomonas from vaginal swabs involve detection by wet mount microscopy or by culture. Culture can take 24–120 hours. Wet mount microscopy provides results relatively quickly, but has a reported sensitivity of 58% versus culture.

The OSOM[®] Trichomonas Rapid Test is an immunochromatographic assay that detects pathogen antigens directly from vaginal swabs. Results are rapid, occurring within approximately 10 minutes.

To explain the technology, a simplified representation of an immunochromatographic assay is shown in the figure at right.



OSOM[®]

Trichomonas Rapid Test

The only CLIA-waived rapid test identified by the CDC and ACOG for the detection of Trichomonas Vaginalis¹



✓ EASY-TO-RUN

Dipstick simple, one reagent.

✓ ACCURATE

83% sensitivity versus culture. Wet mount microscopy has a reported sensitivity of 58% versus culture.²

95% agreement against Composite Reference Standard (culture and wet mount).

Unaffected by other common infections.

✓ FAST

Results in approximately 10 minutes.

✓ FLEXIBLE

Requires minimal training and lab personnel.

✓ OBJECTIVE

Provides easy-to-read two color results.

✓ ROOM TEMPERATURE STORAGE

16 month shelf life.

¹ 2006 CDC STD Guidelines, MMWR, August 4, 2006 ; ACOG Practice Bulletin No. 72, May 2006.

² Wiese, W., Patel, S.R., Patel, S.C., Ohl, C., and Estrada, C., A meta-analysis of the Papanicolaou smear and wet mount for the diagnosis of vaginal trichomoniasis, Am J Med.108:301-8, 2000.