

THERE ARE A NUMBER OF COMPLICATIONS ASSOCIATED WITH A TRICHOMONAS INFECTION, EACH OF WHICH CARRIES SIGNIFICANT HEALTH, SOCIAL AND ECONOMIC COSTS:

PRETERM LABOR & BIRTH⁴

INFERTILITY^{8,9}

CERVICAL CANCER¹¹

INCREASED RISK OF HIV/HSV^{5,6,7}

PELVIC INFLAMMATORY DISEASE¹⁰

PROSTATE CANCER IN MEN¹²

ONLINE TRAINING

View a simple animation of the test procedure, take a quiz, and print your personalized training certificate online, anytime. To get started, visit www.osomtraining.com. Can be used for:

- New operators
- Validating a new test
- Refresher training



OSOM® CUSTOM CARE

Highly-trained **Technical Service Specialists**, all medical technologists with clinical laboratory backgrounds, are available to assist you with:

- Concerns or questions about any of our products
- Assay use, adoption and staff training
- Record keeping, regulations, and reimbursement
- Evaluation of new methods: remote or onsite assay verification program



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SEKISUI
DIAGNOSTICS

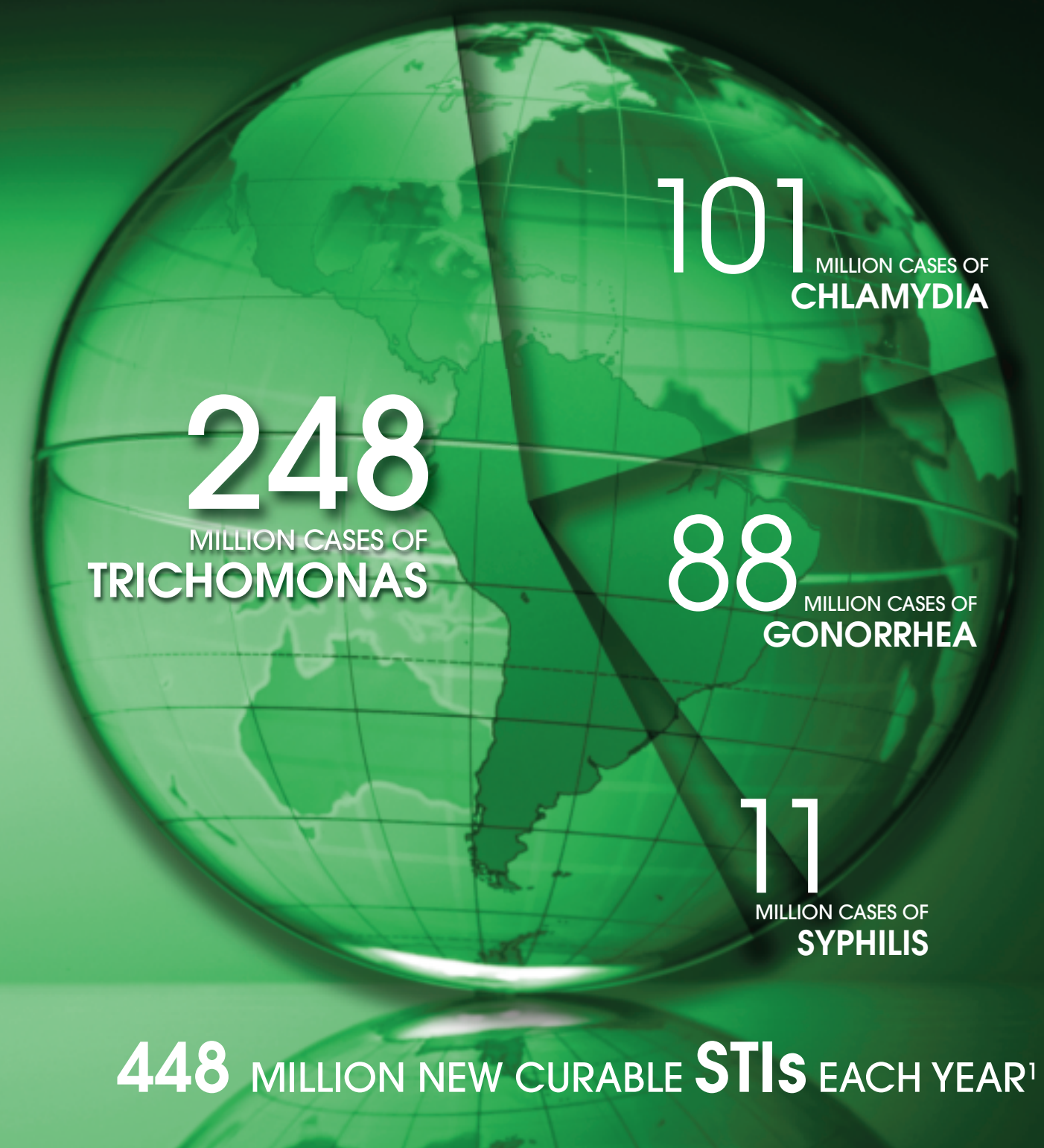
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Breaking Down Barriers to STI Testing & Treatment

osom
TRICHOMONAS RAPID TEST



Trichomoniasis: Under diagnosed and under treated?

TRICHOMONAS VAGINALIS is estimated to be the most common, curable, non-viral sexually transmitted infection.² It is a motile parasite, approximately the size of a white blood cell, and is estimated to cause 20% of vaginitis complaints. Historically thought of as a nuisance infection, it can have serious health implications and has been largely under diagnosed and under treated.

SYMPTOMS

When present, typical symptoms of *Trichomonas vaginalis* are:

FEMALE SYMPTOMS

APPROXIMATELY 50% ARE ASYMPTOMATIC

Vaginal/vulvar irritation and itching

“Frothy” yellow/green discharge, vaginal odour

Painful urination and/or pain during intercourse

“Strawberry cervix” upon examination

Vaginal pH greater than 5



MALE SYMPTOMS

APPROXIMATELY 75% ARE ASYMPTOMATIC

Urethral discharge

Itching and painful urination



WHAT ARE THE RISK FACTORS³?

- Age
- Ethnicity
- Multiple sexual partners
- Past STI infection
- Low education and poverty

WHY IS IT UNDER-REPORTED?

- Lack of sensitivity of common diagnostic method
- No formal public health reporting
- Frequently asymptomatic
- Partners often not tested or treated

DIAGNOSTIC CHALLENGES

There are a number of diagnostic options available. However, choices may have to be made in terms of:



ACCURACY

Patient receives correct diagnosis



TIME

Patient receives correct diagnosis in a timely manner



COST

Diagnosis is obtained cost-effectively and affordably

METHOD	FEATURES			
MICROSCOPY	<ul style="list-style-type: none">• The most widely used technique• Accuracy varies widely (30-75%)⁵, and is impacted by factors such as subjectivity, training, microscope condition and sample collection/handling• Requires observation of live, motile organisms; 20% of trichomonads are reported to lose motility within 10 minutes of sample collection⁵			
CULTURE	<ul style="list-style-type: none">• Long been considered the gold standard• Provides greater accuracy than microscopy• Labor intensive; can take days for results³			
MOLECULAR	<ul style="list-style-type: none">• Highly accurate results• Expensive in terms of equipment and cost per test; requires specialized training• Does not allow for test-and-treat approach			
ANTIGEN OSOM® Trichomonas Rapid Test	<ul style="list-style-type: none">• 30 sec. of hands-on time, results in 10 min. or less• Accuracy- 95% overall agreement vs. combined reference method (culture and microscopy)• No equipment or specialized training required• Easy-to-read, objective results• Detects antigen; does not require live, motile organisms• Patient can collect sample			

ACCURATE RESULTS WHILE THE PATIENT WAITS — A PATH TO BETTER PATIENT CARE

In a recent independent study, the sensitivity and specificity were 100% and 99.6% for the OSOM® test when compared to culture.

In the same study, when using NAAT as the reference standard, the sensitivity was 95.5%.¹³

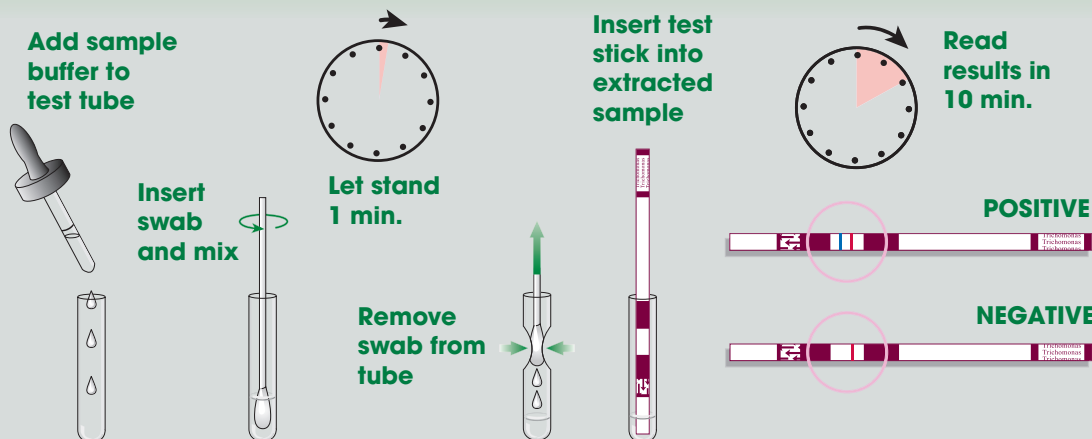
The ability of the **OSOM® Trichomonas Rapid Test** to accurately, quickly and cost effectively diagnose Trichomonas offers significant benefits to the patient and clinician alike:

- Instigate immediate treatment
- Provide opportunity for appropriate sexual health education during the visit
- Help prevent further spread of Trichomonas and reduce associated health risks
- Avoid misuse and over-prescription of unnecessary antibiotics

Also from Sekisui
Diagnostics:
OSOM® BVBLUE®
Test; a rapid test
to diagnose
Bacterial vaginosis

OSOM® Trichomonas Rapid Test Procedure

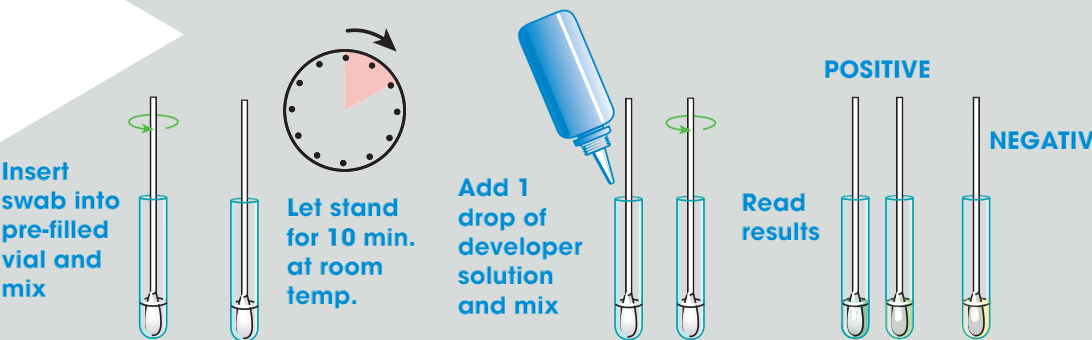
Visit www.osomtraining.com for a multilingual demonstration of procedures.



ORDER	CONFIGURATION	CATALOGUE #
<input type="radio"/> OSOM® TRICHOMONAS RAPID TEST KIT	25 TESTS	181E (CE MARKED)
<input type="radio"/> OSOM® TRICHOMONAS POSITIVE CONTROL KIT	10 SWABS	182 (CE MARKED)
<input type="radio"/> OSOM® VAGINITIS SWAB TRANSPORT SYSTEM	50 SWAB SETS	185

OSOM® BVBLUE® Procedure

- Detects elevated activity of vaginal fluid sialidase associated with 4 pathogens
- 92.8% sensitive and 98% specific vs. gram stain



Product not available in all markets.

ORDER	CONFIGURATION	CATALOGUE #
<input type="radio"/> OSOM® BVBLUE® RAPID TEST KIT	25 TESTS	183
<input type="radio"/> OSOM® BVBLUE® CONTROL KIT	---	184
<input type="radio"/> OSOM® VAGINITIS SWAB TRANSPORT SYSTEM	50 SWAB SETS	185