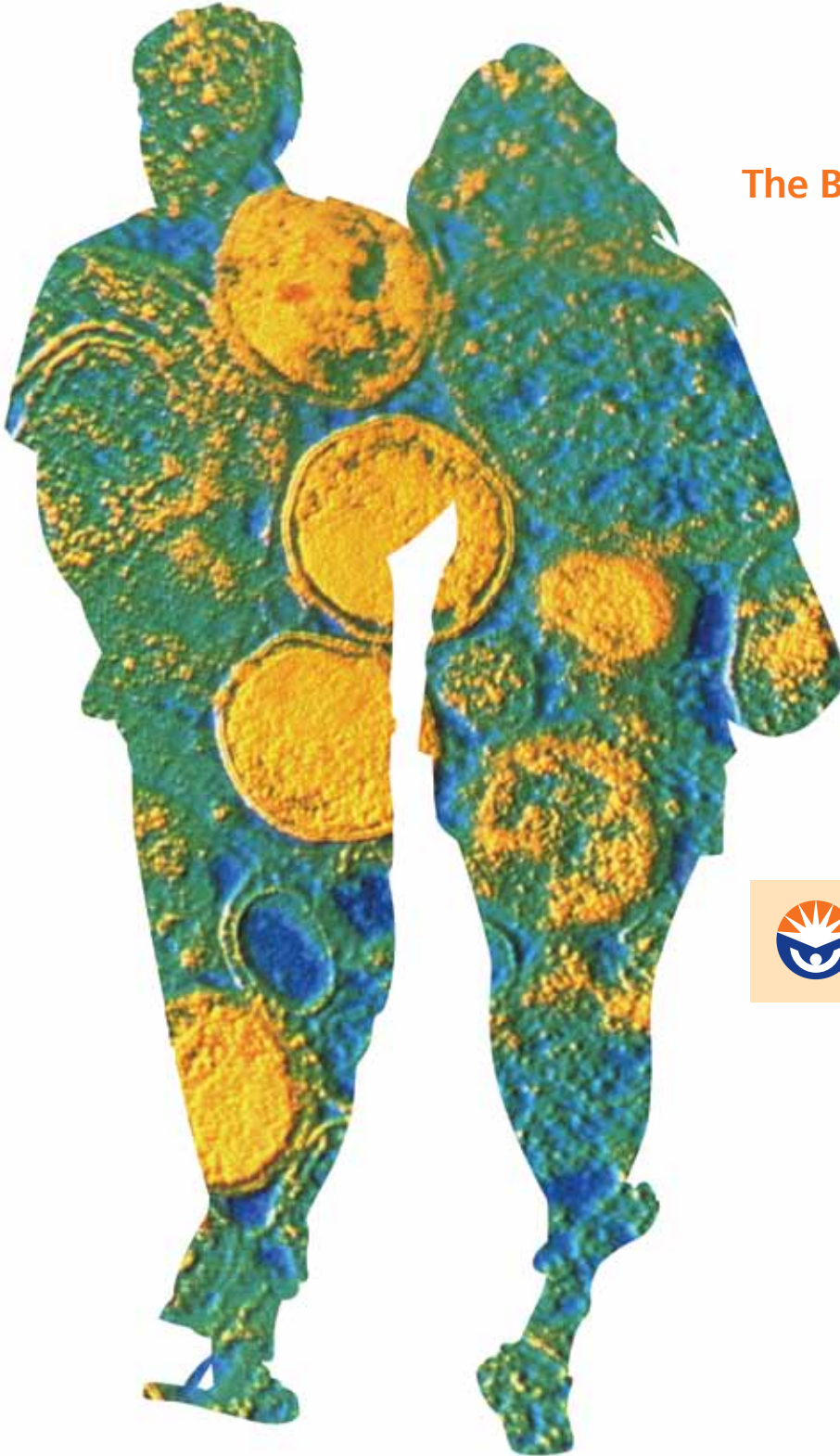


# Reliable, cost-effective CT/GC testing

For labs with low to medium throughput needs



The BD ProbeTec™ ET System



Helping all people  
live healthy lives

# The demand is there. The system is here.

Now your lab can run up to 15,000 samples a year reliably and efficiently, with minimal hands-on time and accurate results. Meet the rising demand for *Chlamydia trachomatis* (CT) and *Neisseria gonorrhoeae* (GC) testing, even with decreasing lab resources.

## The BD ProbeTec™ ET System

### Fast and efficient

Generate CT/GC results for up to 46 patient samples in 3 hours—or 276 CT/GC results in one 8-hour shift. Total hands-on time is less than 2 minutes per sample.



Molecular detection, combined with a streamlined workflow, a small footprint and a track record of reliability, makes the BD ProbeTec ET System an excellent choice for cost-efficient CT/GC testing.

## Proven and powerful

Molecular detection based on strand displacement amplification (SDA) technology makes BD ProbeTec ET CT/GC Amplified DNA Assays highly sensitive and specific for CT/GC.<sup>1,2</sup> The assays are intended for use with male urethral and urine samples as well as with female endocervical and urine samples.<sup>3</sup>

## Compact and easy to use

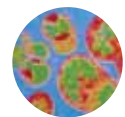
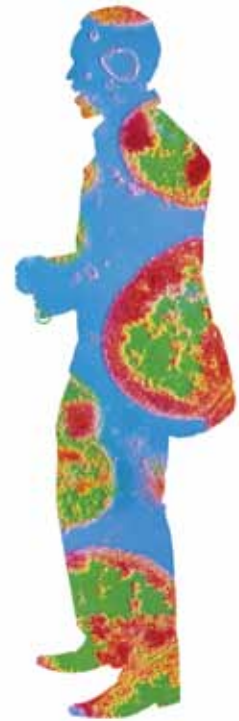
The system requires as little as 10 feet of bench space. You don't need any special facilities, and it's easy to learn and use.

## Tried and true

Expect trouble-free uptime. The BD ProbeTec ET System has a mean time between failure (MTBF) of 2 years. It's also backed by BD Total System Integrity™, which helps to explain why more than 1,100 laboratories have selected the BD ProbeTec ET platform and assays for testing their CT/GC specimens.

## World-class support

BD ensures that your system delivers the high-quality results you need, when you need them—day after day, year after year.



Transmission electron micrograph of *Neisseria gonorrhoeae* (GC), color added

“We switched from a non-amplified method to BD ProbeTec ET ten years ago to achieve a higher level of sensitivity.”

MIKE LOEFFELHOLZ, PhD, ABMM

Clinical Microbiology, University of Texas Medical Branch at Galveston

# Molecular testing that works in *your* lab

## Amplified technology, expanded capability

The BD ProbeTec™ ET System uses strand displacement amplification (SDA) for real-time detection of CT/GC. Because it detects the organisms' DNA directly, SDA offers a high degree of sensitivity and specificity—and fast time to results.

If you're moving to molecular testing, the BD ProbeTec ET System is a great way to go.

## Do more with less

Molecular testing with the BD ProbeTec ET System gives you the speed, sensitivity and specificity you need. At the same time, it requires fewer procedural steps, less pipetting, less space, and less labor than with comparable manual systems. It also reduces the potential for contamination and eliminates the need for refrigerated reagent storage.

Plus, the BD ProbeTec ET System is easy to set up, learn and use. So you can be up and running more CT/GC samples in less time than with other systems.

## Simplified workflow, superior results

**STEP 1:** Process urines and lyse specimens.

**STEP 2:** Lysed specimens are combined with primer reagents and amplified.

**STEP 3:** Amplified sample is sealed and placed on the BD ProbeTec ET instrument. Results are ready in 60 minutes.

## The practical approach to molecular testing

As the need for CT/GC testing grows, an increasing number of laboratories are adopting molecular detection technology for routine use. The BD ProbeTec ET System makes that practical. The technology is proven. The training is minimal. The results are reliable. And it's easy to integrate the BD ProbeTec ET System in terms of time, space, workflow and cost efficiency.



“We chose BD ProbeTec ET over a system using PCR six years ago because it is so easy to set up and easy to learn. There are basically three simple steps.”

ANNE McNALLY, MT(ASCP) MS  
Adventist Lab Partners

# CT/GC screening that works for you

## From the company that works for you

BD has become a world-leading diagnostic instrumentation company by listening to our customers. We always hear the same things: One, labs want reliability. Two, labs want responsive support. Three, BD is delivering on both.

## Technical support, service and training

The BD ProbeTec™ ET System is backed by an extensive service and support organization composed of dedicated professionals who have a single goal: 100% satisfaction. From what we hear, we're getting there:

**100%** of BD ProbeTec users surveyed rated the BD ProbeTec ET System as "good," "very good" or "excellent" on detection accuracy.<sup>4</sup>

**93%** of BD ProbeTec users surveyed gave BD Diagnostics Technical Support a rating of "good," "very good" or "excellent."<sup>4</sup>

## Lab marketing

At BD, customer support goes beyond science and technology. We will work with you to create awareness of your lab's new molecular CT/GC testing capabilities. Talk to your BD representative about starting an outreach program.

## At the forefront of innovation

An investment in the BD ProbeTec ET System is a vote of confidence in our technology. We continually reinforce that confidence by exploring new ways to meet our customers' evolving needs.

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“ I can only remember one or maybe two service calls in the six years we've had the BD ProbeTec System. ”

TODD YOUNG, MT(ASCP)  
Carle Foundation Molecular Diagnostics



## Focus on women's health

BD is committed to developing high-quality products to address important needs in women's health and cancer diagnosis. Here are two examples:

- **BD Affirm™ VP18 test for vaginitis:** Vaginitis can be difficult to diagnose and can lead to serious medical problems if not identified and treated properly. Our Affirm VP18 test offers a much-needed solution to this problem that affects millions of women each year.
- **Cervical cytology:** BD is committed to improving cervical cytology by enhancing lab efficiency and disease detection. For example, the BD SurePath™ liquid-based Pap test is the only FDA-approved Pap test that ensures 100% of the sample collected is sent to the lab for processing and analysis.

## Our commitment to you: Total System Integrity™

It's included with every BD ProbeTec ET System.

**Assay integrity:** BD strand displacement amplification (SDA) technology offers proven specificity and contamination control.

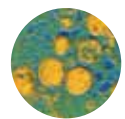
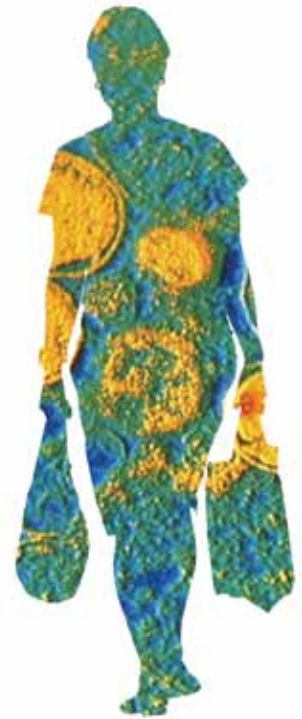
**Results integrity:** The excellent sensitivity and specificity of BD ProbeTec ET CT/GC assay results have been cited in published clinical studies<sup>1,2,5-7</sup> and independent proficiency surveys.

**System integrity:** BD's "Reliability by Design" delivers maximum uptime—and peace of mind.

**Operational integrity:** The BD ProbeTec ET System features automatic system checks to ensure the system is running smoothly prior to and during each run.

**BD integrity:** We offer around-the-clock customer service and support to ensure your—and your lab's—success.

1. Gaydos CA et al. J Clin Microbiol 2004;42:3041-3045.
2. Van Der Pol B et al. J Clin Microbiol 2001;39:1008-1016.
3. BD ProbeTec ET CT/GC Amplified DNA Assay [package insert]. Sparks, MD: BD Diagnostics; 2009.
4. ProbeTec ET Retention Survey. Sparks, MD: BD Diagnostics; 2009.
5. Van Dyck E et al. J Clin Microbiol 2001;39:1751-1756.
6. Fuller D et al. In: Abstracts of the 100th General Meeting of the American Society for Microbiology; 2000. Abstract C-376.
7. Chan EL et al. Arch Pathol Lab Med 2000;124:1649-1652.



Transmission electron micrograph of *Chlamydia trachomatis* (CT), color added

# The BD ProbeTec™ ET System

Reliable, cost-effective CT/GC testing for your laboratory



**BD Diagnostics**

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