

# BD Affirm™ VPIII

## Microbial Identification Test

### Test Procedure for *Candida*, *Gardnerella* and *Trichomonas*

Always label Sample Collection Tube, Probe Analysis Card, and Reagent Cassette with correct sample ID.

### Sample Preparation

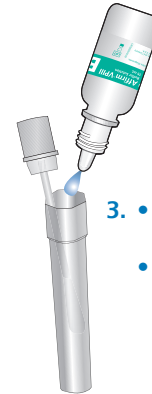
Start Sample Preparation within 1 hour of collection or store up to 4 hours at 2 - 8°C.



1. Add 12 drops (0.4 mL) Lysis Solution and vigorously swirl swab for 10 seconds.



2. Incubate 10 min. at 85°C.



3. Add 12 drops (0.6 mL) Buffer Solution. Flick tube 10 times and then dispose of swab/cap.

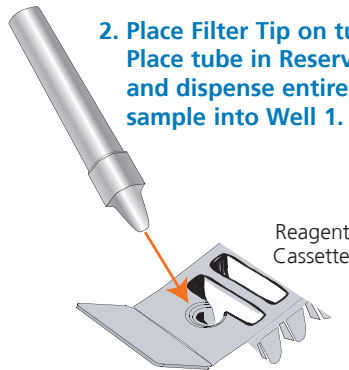
Note: Prepared samples may be stored up to 24 hours at room temperature before processing.

### Automated Processing

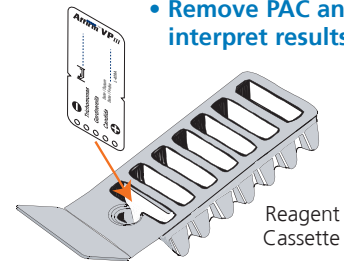
1. Add 4 drops (0.1 mL) Substrate Solution to Well 7.



2. Place Filter Tip on tube. Place tube in Reservoir and dispense entire sample into Well 1.



3. Remove tube. Place PAC in Well 1. Start Processor. Remove PAC and interpret results.



### Results

**POSITIVE**  
  
**ANY BLUE COLOR**

**NEGATIVE**  
  
**NO BLUE COLOR**

Qualitative results only. Positive results may be lighter or darker than the procedural control.

### Controls

Test is **VALID** if  
**POSITIVE Control = BLUE**  
**NEGATIVE Control = COLORLESS**



For result interpretation of trivalent control see package insert.

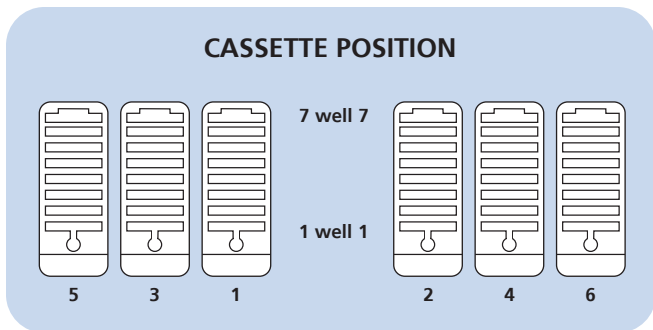


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# BD MicroProbe™ Quick Reference Guide

## Setting up to Process Samples

- Opening Reagent Cassettes:** Hold the Reagent Cassette firmly in the Caddy with one hand while pulling the foil from back to front to expose the reagent wells. Wipe any small droplets with an absorbent towel.
- Using the Cassette Caddy:** Use the Cassette Caddy as a workstation for setting up the Affirm tests. Add Substrate Solution and Samples when the Caddy is off the Processor. Replace the Caddy on the Processor, taking care not to splash reagents and assuring that the Caddy is placed securely on all four locator pins. When the Processor is ON, the Robotic Arm remains in a raised position so that the Caddy may be easily moved on and off the Processor. If the Processor is OFF, grasp the Robotic Arm near the PAC Arms and lift the arm to place the Caddy.
- Positioning the PACs/Reagent Cassettes:** You can process from one to six samples. Position the Reagent Cassettes symmetrically in the Cassette Caddy, starting from the center of the Caddy outward.
- Turning the Processor OFF:** Remove PAC(s) and Reagent cassette(s) from the Processor, then press RUN to return the Robotic Arm to its "Home" position. Press the ON/OFF key. The green LED is NOT lighted when the unit is OFF.



## User Prompts and Responses

**HELP** prompts can be accessed before the start of automated processing by pressing the blue **HELP** key. Press the green **RUN** key to exit **HELP** and continue to the next step.

A blinking double arrow ( >> ) in the display tells the user to press the **RUN** key.

NOTE: Always remove the completed PACs when they are presented. DO NOT press **RUN** until PACs have been REMOVED.

DISPLAY	OPERATOR ACTION
PLEASE WAIT >>	WAIT for the next prompt. The instrument is "homing."
ADD SUBSTRATE >>	Add Substrate Solution "S" to Cassette Well 7. Press the <b>RUN</b> key.
ADD SAMPLE >>	Dispense the entire prepared sample into Well 1. Press <b>RUN</b> to continue.
PLACE PAC >>	Place the labeled PAC in Well 1 with the micro-organism names facing forward. Press <b>RUN</b> to continue.
PLACE CADDY >>	Secure Caddy onto the Processor on all four locator pins.
TO START PRESS RUN >>	Press <b>RUN</b> to start automated processing.



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