

StrongStep® Bacterial Vaginosis Rapid Test

A chemical reagent strips intended to measure the vaginal pH as an aid in the diagnosis of Bacterial Vaginosis

You only need 1 minute to diagnose Bacterial Vaginosis



Background: It's mainly believed that Bacterial Vaginosis occurs due to the imbalance of bacteria found in the vaginal flora. There are the good bacteria called Lactobacillus and bad bacteria called Anaerobes. Both these bacteria live in a perfect balance to form a healthy vaginal flora. However, when the bad bacteria, Anaerobes overpopulate the good bacteria, Lactobacillus, then bacterial vaginosis occurs. And this will lead to a change of vaginal pH value. A vaginal pH greater than 4.5 is suggestive of bacterial vaginosis. Cultures of bacteria are generally not useful in establishing the diagnosis of bacterial vaginosis. The principle of StrongStep® Bacterial vaginosis rapid test is to measure the vaginal pH value to detect the existence of BV.

Unique feature of StrongStep® Bacterial Vaginosis Rapid Test

- ◆ **Accurate:** 97.78% sensitivity, 80.12% specificity compared with clue cells
- ◆ **Fast:** Less than one minute
- ◆ **Easy-to-use:** No special equipment required
Can be used as a self-testing for patients
- ◆ **Room temperature storage**

Cat.	Product
500080	Bacterial vaginosis
Detection	Specimen
pH value	Vaginal discharge

StrongStep® Strep B Antigen Rapid Test



An immunochromatographic assay for qualitative presumptive detection of Group B Streptococcal antigen in female vaginal swab

Background: Infection with Strep B (known for Group B Streptococcus), can cause serious illness and sometimes death, especially in newborn infants, the elderly, and patients with compromised immune systems. Between 5% and 30% of all pregnant women are colonized with Strep B. Several recent studies have shown that the intrapartum treatment of Strep B-colonized women significantly reduces the incidence of Strep B-caused sepsis. Thus Strep B screening is of vital importance.

Characteristic of StrongStep® Strep B Antigen Rapid Test

- ◆ **Accurate:** 87.30% sensitivity, 97.40% specificity compared with culture
- ◆ **Fast:** Only 15 minutes required
- ◆ **Easy-to-use:** No special equipment required
- ◆ **Room temperature storage**

Cat.	Product
500090	Strep B
Detection	Specimen
Antigen	Vaginal discharge