

# **Bacterial Vaginosis Diagnostic Strip Sets**

(Dry Chemical Enzymatic Detection)



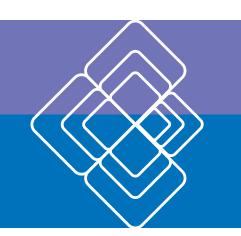


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(Dry Chemical Enzymatic Detection)



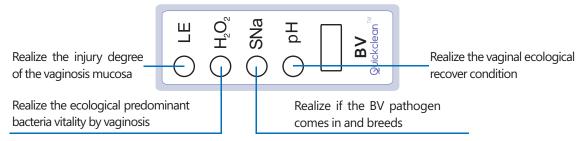
# Introduction



#### Product introduction

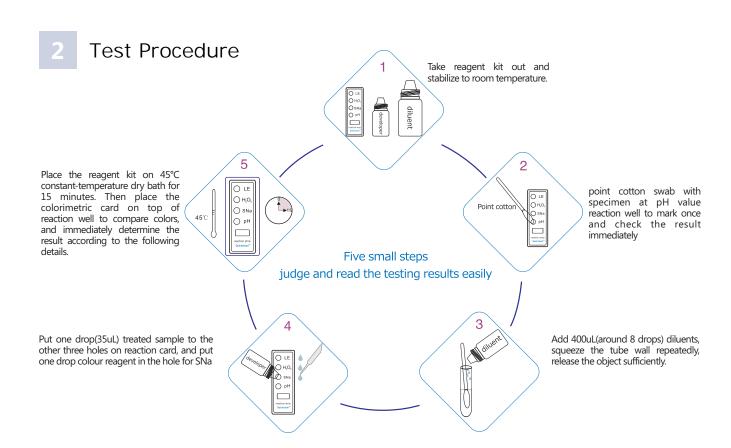
Bacterial vaginosis diagnostic strip sets(dry chemical enzymatic detection), is an in vitro diagnostic reagents products to test female bacterial vaginosis. Through testing the H<sub>2</sub>O<sub>2</sub>, pH value, SNa and LE, the four indicators of female vaginal discharge, evaluate comprehensively, and get the result, it has certain guiding significance for the clinical diagnosis.

# Product principle



### Product application

Used to assist the diagnostic of bacterial vaginosis, evaluate the micro ecological balance in genital tract, and so to prevent the repeat disease of vaginosis.



# **Result judgement**



#### Clinical judgement standard

H <sub>2</sub> O <sub>2</sub>	SNa	LE	рН
red/light red negative (prompt normal) no color change negative (prompt normal)		no color change negative (prompt normal)	yellow/yellow-green negative
no color change positive (prompt possible dysbacteriosis)	purplegray/gray/black positive (prompt possible infection of bacterial vaginosis)	blue-green/blue positive (prompt different level of the inflammation)	dark green/blue- green/blue positive



# Clinical result judgement list

	Testing result (- means negative, + means positive)			Clinical significance		
No.	H <sub>2</sub> O <sub>2</sub>	SNa	LE	рН	eear significance	
1	_	_	-	_	normal	
2	_	_	-	+	Vaginal micro ecological balance is broken	
3	+	_	-	-	Vaginal micro ecological balance is broken	
4	_	_	+	-/+	Vaginitis or cervicitis	
5	+	_	+	-/+	Vaginitis or cervicitis	
6	_	+	-	-/+	BV early phase	
7	-	+	+	-/+	BV early phase, might be with vaginitis, cervicitis etc.	
8	+	+	_	-/+	BV	
9	+	+	+	-/+	BV, poor prognosis	

### **Announcements**



#### Storage and Shelf Life

Store below 2°C ~ 8°C. It expires after 12 months. , The product must be used within 8 hours after the aluminum foil bag for reaction strip is unpacked.



#### Cautions

- 1. Rotate cotton swab at vaginal fornix for 10-20 sec. Try to collect more vaginal discharge from patient until discharge is clearly visible on the cotton swab, assay the specimen after collection.
- 2. Don't acquire specimen during menstrual period. Don't acquire specimen if patient had sex, bath, vaginal irrigation or applied local medication within 24hours.
- 3. Keep it below 2°C ~ 8°C for assay latter in the day.
- 4. This product only can be used as assistant for in vitro diagnosis. Test results should be combined with other validated equivalent methods and clinical symptoms before comprehensive diagnosis.
- 5. Components from different batches of the reagent kits shall not be cross-used.
- 6. Please read instructions for use carefully. Compare to the standard colorimetric card to determine the color result.

