

pHem-Alert

## pHem-Alert<sup>®</sup> Vaginal pH Testing

- Key test in every vaginal exam
- · Convenient, instant, accurate reading

## **Color Change Could be Associated with the Following Conditions**

Sunflower Yellow	Dark Yellow	Olive Yellow	Olive Green	Olive Blue	Navy Blue	Midnight Blue
<ul> <li>Normal pH</li> <li>Predominant lactobacilli</li> <li>Possible yeast overgrowth</li> </ul>	<ul> <li>Low grade bacterial vaginitis</li> <li>Borderline serum estradiol</li> </ul>	<ul> <li>Bacterial vaginitis</li> <li>Low serum estradiola</li> </ul>	<ul> <li>Bacterial vaginitis</li> <li>Low serum estradiol</li> </ul>	<ul> <li>Bacterial vaginitis</li> <li>Very low serum estradiol</li> </ul>	• Low to no serum estradiol	• Low to no serum estradiol
<ul> <li>Normal serum estradiol</li> </ul>	Urine: pH 6	.0–7.0 Olive	–Navy Blue	Amniotic	Fluid: pH 7.0–7.	5 Navy Blue

- Each test securely packed in a procedure blister tray
- Convenient, unique, patented applicator "key" with attached pH paper
- Easy-to-read pH chart included with every test set
- Inexpensive at \$3 each
- Excellent PROFITABLE reimbursement profile (CPT codes: 83986 and 83986QW)
- Easy to test for BV, STDs, PID, PROM in pregnancy
- Easy to test for estrogen deficiency in menopause, many types of vaginal and pelvic infections
- 25% the cost and far more comprehensive than the competition
- CLIA waived

## **Updating Amsel's Criteria for BV Diagnosis**

Recent findings by Gutman et al<sup>1</sup> demonstrate that two positive criteria, vaginal pH and amines, yield high sensitivity and specificity in diagnosing bacterial vaginosis.

"**Results:** The prevalence of bacterial vaginosis in our study population was 38.7%. Vaginal pH was the most sensitive of all the criteria, at 89%, and a positive amine odor was the individual criteria with the highest specificity at 93%. Similar specificity was seen with combinations of two criteria and Amsel's criteria. Receiver operating characteristic curve analysis yielded a preferred pH and percentage of clue cells of 5.0 and 20%, respectively. However, a pH of 4.5 or greater improves sensitivity with minimal loss of specificity.

**Conclusion:** The clinical criteria for diagnosing bacterial vaginosis can be simplified to 2 clinical criteria without loss of sensitivity and specificity."

A complete bibliography of recent papers on the role of vaginal pH in diagnosis of BV, menopausal status and self-monitoring of vaginal health is available from GYNEX.

<sup>1</sup>*Obstet Gynecol 2005*; 105: 551–6. © 2005 by the American College of Obstetricians and Gynecologists.



More in a Box. Same Price Per Piece.

**GYNEX pHem-Alert REF pH-99-M7** Box of 12......**\$36**00