

# At last...a quick, accurate floor test for symptomatic and asymptomatic UTI.

## Chemstrip® L/N reveals asymptomatic bacteriuria... can improve patient care.

"Frequency of significant bacteriuria was unexpectedly high (15.5%). Urine culture appears to be indicated when these chemical tests are positive even without...clinical suspicion of infection."<sup>1</sup>

"If the strip chemical analysis were used as a screening procedure...for 5 percent of the patients we would have improved the laboratory service by initiating a urine culture that was not ordered, but would have yielded significant bacteriuria."<sup>2</sup>

"According to our findings...infection appears to be clinically 'silent' in 75 percent of the cases."<sup>1</sup>

## High predictive value

- Both tests negative—97% predictive in ruling out significant bacteriuria.<sup>1</sup>
- Both tests positive—74% predictive of bacteriuria and the need for culture even without microscopic pyuria or clinical suspicion of infection.<sup>1</sup>

## Chemstrip L/N monitors high-risk patients right on the floor.

An easy dip-and-read, one-minute test strip, Chemstrip L/N simplifies frequent checks of high-risk patients—such as geriatrics, diabetics,

pregnant women, children and catheterized patients. Data on which to base treatment decisions is virtually instantaneous.

## Chemstrip L/N monitors antibiotic therapy right on the floor.

Chemstrip L/N is a rapid chemical test that can determine if the antibiotic is working, and/or indicate

when therapy has been successful, without the need for repeated cultures.

## Chemstrip L/N meets the need for faster diagnosis, faster treatment decisions.

With the recent emphasis on reduced hospitalization time and the advent of DRGs, procedures that can save time and money *and* result in fast, accurate diagnosis, are becoming increasingly necessary. Chemstrip L/N meets the criteria...it reduces costs, saves time and improves patient care.

For more information, contact your local Bio-Dynamics representative or write directly to Bio-Dynamics.

## Bio-Dynamics

A Boehringer Mannheim Division  
9115 Hague Road, Indianapolis, IN 46250



## CHEMSTRIP® L/N

A simple dip-and-read, one-minute test strip specific for leukocyte esterase and nitrite

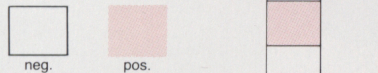
### leukocytes

60-120 sec.



### nitrite

30 sec.



1. Wenk, R.E., et al: Sediment microscopy, nitrituria, and leukocyte esteraseuria as predictors of significant bacteriuria. *J Clin Lab Automation* 2(2):117-121, 1982.

2. Overton, K., Jones, P: *Laboratory Report*. Kaiser Foundation Hospitals; Portland, Oregon; June, 1981.

# You can't beat the system

**First Solutions  
E.P.A. APPROVED  
for Reuse**



## Cidex\*

integrated sterilizing/  
disinfecting system

### The Solutions

Years of research and clinical experience confirm the efficacy of CIDEX\* Solutions and their safety on instruments of all kinds. No other solutions provide a comparable range of benefits.

Only CIDEX Solutions offer you a 14-day solution, a 28-day solution and a machine concentrate to best fit your needs.

### The Systems

Save time, minimize handling and risk of equipment damage, maximize efficiency with the right CIDEX Sterilizing/Disinfecting Tray or Bucket System for *your* job.

### The Proof

The two-minute EFFECTIVENESS TEST KITS add a special dimension of safety to your total patient care system.



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