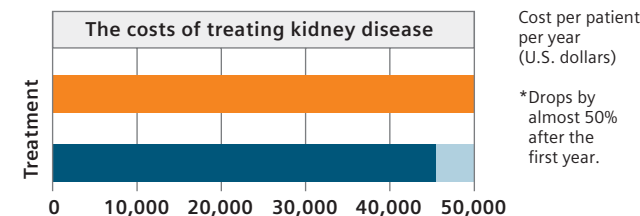




Treating chronic kidney disease

The identification of proteinuria in at-risk patients can lead to the early diagnosis and treatment of CKD, improving patient outcomes and saving the healthcare system thousands of dollars.

- 26 million American adults are diagnosed with Chronic Kidney Disease and millions of others are at risk¹. At risk factors can include:
 - Hypertension
 - Pre-eclampsia
 - Family history of chronic kidney disease
 - Non-caucasian
 - Age >60 years
 - Urinary tract infections
 - Exposure to nephrotoxins, including certain medications

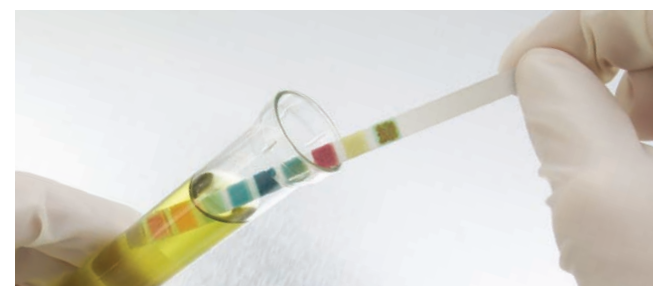


1. <http://www.kidney.org/kidneydisease>

Advantages of using a P:C Ratio

The test uses a ratio calculation to measure the concentration of protein in urine, and determine with accuracy the presence of proteinuria. Proteinuria is an important clinical marker of kidney damage, and is the most common marker of CKD among adults.

- More convenient—the P:C ratio is calculated using a random urine sample, eliminating the need for 24-hour or timed collection
- More accurate—the P:C ratio in an un-timed random sample corrects for variations in urinary concentration due to the absence of hydration³
- Clinical utility—the P:C ratio provides enough information to determine if heavy proteinuria is present
- In concentrated or dilute specimens, false results can be reduced by over 75%³



Multistix PRO Reagent Strips are unique in-office dip and read tests with a protein to creatinine (P:C) ratio.

SIEMENS

Siemens Healthcare Diagnostics, a global leader in clinical diagnostics, provides healthcare professionals in hospital, reference, and physician office laboratories and point-of-care settings with the vital information required to accurately diagnose, treat, and monitor patients. Our innovative portfolio of performance-driven solutions and personalized customer care combine to streamline workflow, enhance operational efficiency, and support improved patient outcomes.

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Global Division
Siemens Healthcare Diagnostics Inc.
511 Benedict Avenue
Tarrytown, NY 10591-5005
USA

www.siemens.com/diagnostics

Global Siemens Headquarters
Siemens AG
Wittelsbacherplatz 2
80333 Muenchen
Germany

Global Siemens Healthcare Headquarters
Siemens AG
Healthcare Sector
Henkestrasse 127
91052 Erlangen
Telephone: +49 9131 84-0
Germany

www.siemens.com/healthcare

Diagnose Chronic Kidney Disease in its earliest stages

www.siemens.com/diagnostics

Answers for life.

Multistix PRO Reagent Strips are a unique in-office dip and read test with a protein to creatinine ratio for the early detection of Chronic Kidney Disease (CKD).

Intended use

Multistix PRO® Reagent Strips are for in vitro diagnostic use in near-patient (point-of-care) and centralized laboratory locations. The strips are intended for use in at-risk patient groups to assist in the diagnosis of kidney function, urinary tract infection, carbohydrate metabolism (e.g., diabetes mellitus), and liver function.

The strips also measure physical characteristics, including acid-base balance and urine concentration. Test results can be used along with other diagnostic information to rule out certain disease states and to determine if microscopic analysis is needed.

Automate your P:C ratio testing with a Siemens Healthcare Diagnostics CLINITEK Urine Chemistry Analyzer

- When used with a CLINITEK® Analyzer, Multistix PRO Reagent Strips produce results in about one minute
- Tests are automatically timed, eliminating any wait time
- Facilitates data management with downloadable patient ID and information
- Results are CLIA-waived when read visually or when read with a CLINITEK Status® Analyzer

Select the configuration that's right for you and your testing needs.

Billing for two codes is appropriate when both analytes or tests are measured/performed and results are obtained for both analytes/procedures. Physicians and laboratories should use independent medical judgment in selecting the code(s) that most accurately reflects the product(s) used, procedure(s) performed and the patient's condition.

Name	Code	Quantity	Reagents											
			Leu	Nit	Blo	pH	Cre	SG	Glu	Ket	HPro	LPro		
Multistix PRO	1566	25 Strips	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10LS	1554	100 Strips	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Testing Method	Product Name	CPT Code
Visual Testing	Creatinine UA	82570QW 81002
CLINITEK Status** Analyzer	Creatinine UA	82570QW 81003QW
CLINITEK Advantus** Analyzer	Creatinine UA	82570 81003

*CPT codes and descriptors are copyrighted by the American Medical Association.

**The Centers for Medicare and Medicaid Services (CMS) indicated that Multistix PRO Reagent Strips can be reported with CPT codes 81002 (non-automated urinalysis) and 82570 (creatinine) as [in] CLIA-waived products (CMS Program Memorandum Transmittal AB 01-145 – Oct. 10, 2001). Siemens Healthcare Diagnostics believes this information and the codes above (replacing 81002 non-automated urinalysis with 81003 automated urinalysis) can apply to use of the reagent strips on the CLINITEK Status and CLINITEK Advantus Analyzers. Such coding supports complete reporting of all analytes measured, especially since there are no other codes covering this specific combination of analytes. Users may also consider in place of CPT code 81002, using CPT 81003, which is the CPT code for automated urinalysis by dip stick or tablet reagent without microscopy procedures.

References:

1. National Kidney Foundation Website, www.kidney.org, "The Facts About Chronic Kidney Disease"
2. Pugia MJ, Wallace JF, Luke KE, et al. Multisite Evaluation of a New Dipsticks Protein, Albumin and Creatinine in Urine with Visual Results and Quantitative Methods. *J. Clin. Lab. Analysis*. Poster abstracts *Clin Chem*, 46:A25,A2,A17;2000. *Clin Biochem*, 2000, 33:S235.

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CLINITEK Status Analyzer **CLIA-waived**



CLINITEK Advantus® Analyzer