

Detect kidney disease before it becomes irreversible

Semi-Quantitative A:C Ratio Results at the Point-of-Care

Clinical Value

- Albumin-to-Creatinine ratios provide accurate estimates of the urinary albumin excretion rate and are not affected by hydration

Sensitive

- Albumin detection limit as low as 20 mg/L supports a reliable and cost-effective screening tool for at risk groups

Convenient

- Dip and read test from a random urine sample eliminates the need for timed or 24-hour collections

Reliable

- Automated instrument reading and printed results (CLINITEK 50, CLINITEK Status and CLINITEK 100) reduce transcription errors and operator variability, improving reliability of results

Flexible

- CLINITEK instruments can also read selected MULTISTIX® Reagent Strips for Urinalysis

Quick

- Results in 60 seconds avoids delay in the consultation and disease management

- For patients diagnosed with diabetes, CLINITEK® Microalbumin Reagent Strips are ideal for in-office, random urinalysis testing; no need to collect timed samples or wait for reference lab results.
- Creatinine values allow for correction of differences in urine concentration, reducing false negative results in dilute samples and false positive results in concentrated samples.
- Provides reliable, semi-quantitative results with the CLINITEK® 50 Analyzer, CLINITEK Status® Analyzer and the CLINITEK® 100 Analyzer.

"The analysis of a spot sample for the A:C ratio is strongly recommended by most authorities. The other two alternatives (24-h collection and timed specimen) are rarely necessary."

(Standards of Medical Care in Diabetes, American Diabetes Association Position Statement, [Diabetes Care](#), Volume 27, Supplement 1, January 2004)

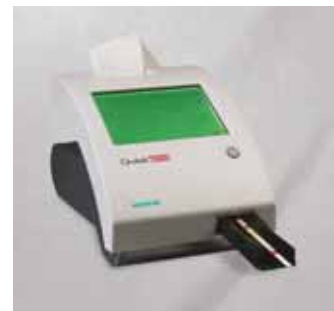
CLINITEK Microalbumin Reagent Strips for the determination of albumin and creatinine in urine

Siemens Medical Solutions Diagnostics

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CLINITEK Microalbumin Reagent Strips in the early detection of kidney disease

Albumin Concentration Detection									
LOW					HIGH				
Clinitek Microalbumin Reagent Strips for Urinalysis									
Standard Urinalysis Protein Pad									
REVERSIBLE DAMAGE Microalbuminuria					IRREVERSIBLE DAMAGE Proteinuria				



CLINITEK Microalbumin Specifications		
	Albumin	Creatinine
Test Methodology	Dye binding using a high affinity sulfonephthalein dye	Peroxidase-like activity of a copper creatinine complex
Result Time	1 Minute	
Reported Results (Semi-quantitative)	10, 30, 80, 150 mg/L	10, 50, 100, 200, 300 mg/dL
	Albumin : Creatinine Ratio <30 mg/g (Normal) 30-300 mg/g (Abnormal) >300 mg/g (High Abnormal)	

Product Specifications

Product Code	Product Description
2083	CLINITEK Microalbumin Reagent Strips for Urinalysis, 25 Strips per Bottle
6516	CLINITEK 50 Urine Analyzer
1735	CLINITEK Status Analyzer

*For CLIA-waived CLINITEK 50 Analyzer, use CPT codes:
 82044QW - Albumin; Urine, Microalbumin, Semi-quantitative
 82570QW - Creatinine; Other Source

NOTE: QW modifier is only required for Medicare claims. Moderately waived facilities and non-Medicare claims should bill to the 82044 and 82570 codes for both the CLINITEK 50 and CLINITEK Status analyzers.

Source: 2006 AMA CPT Handbook.

For detailed information on this test, including limitations or interferences that may affect the interpretation of test results contact your clinical laboratory or Siemens Medical Solutions Diagnostics.

Product availability may vary from country to country and is subject to varying regulatory requirements. Please contact your local representative for availability.

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