



Look no Further

Urinalysis has become an indispensable tool in healthcare.

- Provides important markers to detect early stages of many disease states, such as diabetes, kidney disease and urinary tract infections.
- Enhances disease monitoring and patient management.
- Semi-quantitative results have proven to be cost-effective and virtually immediate.

In today's busy physician's office environment, interruptions are frequent and can contribute to timing errors and variability in results when urinalysis strips are read visually.

Studies have shown that when urinalysis is performed with an instrument, sensitivity is increased and positives are correctly identified and reported.(1)

The new Clinitek Status® Analyzer provides a positive impact for both staff and patients.

It's been proven that Bayer's instrument-read results provide an advantage for both the busy practice and patient.

- Clinitek Status Analyzer readings eliminate the subjectivity of color interpretation.
- Printed results save time and minimize errors associated with transcription.
- The testing process is streamlined increasing overall efficiency.

With the Clinitek Status, urinalysis testing is simpler and more reliable.

". . .the Analyzer will give confidence to the nursing staff and physicians. . .as the standard of testing and efficiency improves. . ."(2)

Expanded testing capabilities with the new Clinitek Status Analyzer.

Albumin-to-creatinine and protein-to-creatinine ratio results automatically calculated for more reliable proteinuria results.

Printed results utilizing paper or labels for documented test records.

RS-232 serial port allows transmission of results to a personal computer.

200-test memory is downloadable and includes Patient ID and information for improved data management.

Field upgradeable software via a multimedia card for easy addition of future immunoassay and urinalysis strip tests.

Touch screen allows for alphanumeric Operator ID input for accurate test tracing.

Intuitive touch screen interface provides easy-to-follow instructions with customizable software to meet your specific testing needs.

Unique test table accommodates both reagent strips and immunoassay cassettes for expanded testing capabilities, beginning with Clinitest® hCG.

Strip error and ID checking capabilities ensure accurate test results.

Touch screen displays complete patient results, ready to be printed and/or sent to your personal computer.

Results
Test Sequence Number: 0001 1 of 2

Glucose	Negative	More
Bilirubin	Negative	
Ketone	Negative	
Specific Gravity	<=1.005	
Blood	Negative	
pH	6.5	
Protein	Negative	Print
Urobilinogen	0.2 mg/dL	Done
Nitrite	Negative	
Leukocytes	Negative	

Product Specifications

Intended Use

- The Analyzer is for in vitro use in the semi-quantitative detection of albumin, bilirubin, blood (occult), creatinine, glucose, ketone (acetoacetic acid), leukocytes, nitrite, pH, protein, specific gravity and urobilinogen in urine samples, depending on the type of Bayer urinalysis strip used.
- The semi-quantitative calculation of albumin-to-creatinine and protein-to-creatinine ratios in urine samples, when Clinitek® Microalbumin and Multistix PRO® Reagent Strips for Urinalysis are used.
- The detection of human Chorionic Gonadotropin (hCG) in urine samples, when Clinitest® hCG cassettes are used.

Instrument Memory

- 200 Patient test results, including Operator Identification.
 - 200 Patient details, including name and/or Patient Identification.
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Interface

User: Touch screen display; alphanumeric input; password protection.
Computer: Results are sent to a personal computer via a RS-232 serial port using a 9-pin null modem cable.

Power Requirements

- 110V AC +/- 20% 45-65 Hz.
 - Battery powered operation (optional) 6 AA non-rechargeable alkaline batteries, not included.
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Dimensions/Weight

Depth: 10.7 inches
Width: 6.7 inches
Height: 6.2 inches
Weight: 3.65 lb
(Clinitek Status Analyzer only without batteries or power supply)

Operation

Temperature Range: 41°F - 104°F
Humidity Range: 20% - 80% Relative Humidity, non-condensing
Calibration: Automatic, self-calibrating

Table of Results

The results shown in shaded areas will be marked as positives, if "mark positive results" is selected in Instrument Set Up. The results will be marked by asterisks when displayed, when printed and when the data is transferred to a host computer.

Reagent Strip Tests						
Test	Abbreviation	Units	Reported Results			
			Normal System		Plus System	
Glucose	GLU	mg/dL	Negative	500	Negative	2+
			100	>=1000	Trace	3+
			250		1+	
Bilirubin	BIL		Negative	Moderate	Negative	2+
			Small	Large	1+	3+
Ketone	KET	mg/dL	Negative	40	Negative	2+
			Trace	80	Trace	3+
			15	>=160	1+	4+
Specific Gravity	SG		<=1.005	1.020	No difference	
			1.010	1.025		
			1.015	>=1.030		
Occult Blood	BLO		Negative	Small	Negative	1+
			Trace-lysed	Moderate	Trace-lysed	2+
			Trace-Intact	Large	Trace-Intact	3+
pH	pH		5.0 6.5	8.0	No difference	
			5.5 7.0	8.5		
			6.0 7.5	>=9.0		
Protein Multistix PRO	PRO	mg/dL	Negative	100	Negative	2+
			Trace	300	Low	3+
			30		1+	
Protein All other urinalysis strips	PRO	mg/dL	Negative	100	Negative	2+
			Trace	>=300	Low	3+
			30		1+	
Urobilinogen	URO	E.U./dL	0.2	4.0	No difference	
			1.0	>=8.0		
			2.0			
Nitrite	NIT		Negative	Positive	No difference	
Leukocytes	LEU		Negative	Moderate	Negative	2+
			Trace	Large	Trace	3+
			Small		1+	
Albumin	ALB	mg/dL	10	80	No difference	
			30	150		
Creatinine	CRE	mg/dL	10	200	No difference	
			50	300		
			100			
Albumin: Creatinine*	A:C	mg/g	>30 Normal	>300 High Abnormal	No difference	
			30 - 300 Abnormal			
Protein: Creatinine Multistix PRO	P:C	mg/g	Normal Dilute Normal	300 Abnormal	No difference	
			150 Abnormal	>500 Abnormal		
Cassette Test						
Human Chorionic Gonadotropin	hCG	N/A	hCG Negative	hCG Positive	No difference	
			hCG Borderline Repeat In 48-72 hours			

*Positive Albumin:Creatinine ratio are not marked when using Clinitek Microalbumin Reagent Strips for Urinalysis.