

CLINITEK Novus[®]

Automated Urine Chemistry Analyser



**DELIVERS CONSISTENT,
HIGH-QUALITY RESULTS**



Advanced
Partner

Laboratory Diagnostics
Point of Care Solutions

SIEMENS
Healthineers

"PASSIONATE ABOUT LABORATORY DIAGNOSTICS"

WOODLEY
EQUIPMENT COMPANY LTD.

CLINITEK Novus®

Automated Urine Chemistry Analyser

The CLINITEK Novus Analyser combines dry-pad urine chemistry technology and a cassette test format to help ensure maximum productivity and standardised testing.

Offering a full-spectrum of tests and a throughput of up to 240 samples/hour, it streamlines workflow, simplifies testing and delivers consistent, high-quality results.

FEATURES

- Unique and easy-to-use 'load-and-go' test cassettes simplify operation
- Tiltable colour touch screen with intuitive navigation and flexible menu options for easy system customisation, setup and maintenance
- Load up to 200 samples at one time with varying testing volumes and tube sizes
- Onboard barcode data entry automatically scans lot number and enters expiration date, minimising data entry errors and improving traceability
- True, live calibration of all analytes with ready-to-use liquid calibration material enhances accuracy
- Broad test menu: CLINITEK Novus 10 cassettes for routine urinalysis, CLINITEK Novus PRO 12 cassettes* for early detection of kidney disease



SPECIFICATIONS

Throughput:	Up to 240 samples per hour
Sample Loading Capacity:	200 tubes (10 tubes per rack)
Sample Tube Requirements:	(W) 16mm, (H) 95-106mm
Cassette Types:	CLINITEK Novus 10, CLINITEK Novus PRO 12
Memory:	Patient results 7,500, Calibration results 200, Control results 400
Interfaces:	ASTM and HL7
Display:	Colour touch screen display with adjustable brightness
Optical System:	Colour digital camera that captures images with a resolution of one megapixel (1400 x 750) and an LED light source
Operating Temperature:	18°C - 30°C
Operating Humidity:	20% - 80% relative humidity
Power Requirements:	100-240 VAC, 48-62 Hz
Dimensions:	(D) 68.6cm x (W) 63.5cm x (H) 53.3cm
Weight:	42kg

TESTS MEASURED

Specific Gravity, Blood, Bilirubin, pH, Leukocyte, Creatinine*, Protein, Nitrite, Albumin*, Glucose, Urobilinogen, Colour and Clarity, Ketone

*with CLINITEK Novus PRO 12 cassettes

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