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Flexible Connectivity Solutions and Operational Control

CLINITEK Status Connect System—
Improve risk management of point-of-care urinalysis testing



Urinalysis Connected

The CLINITEK Status® Connect System is a CLIA-waived, point-of-care urinalysis system that sends routine urinalysis and pregnancy test results to LIS/HIS, EMR (Electronic Medical Record) or data management systems.

Flexible Connectivity

- Integrates data into LIS/HIS or middleware data management systems
- Connects by wireless, Ethernet or serial transmission
- Supports HL7 and POCT1-A2 protocols
- Interfaces to Siemens Healthcare Diagnostics RAPIDComm® Data Management and Connectivity Solution and other, 3rd party data management software

Advanced Operational Control/Management

- Provides customized operator access level
- Supports operator ID entry and lockout
- Prevents unauthorized operator access

Enhanced Quality Control

- Stores up to 200 QC test records
- Offers automatic test lockout if QC fails
- Provides programmable QC reminders and lockout



Improved Data Integrity

- New analyzer, along with patented test strip technology, enables automatic checks (Auto-Checks) for:
 - Identification of Siemens strip type
 - Sample interference notes if common sample interferences are detected. Availability dependent on strip type (Not available in the U.S.)
 - Automatic error messages if test strip is exposed to humidity (only available with test strips that have the leukocyte pad)
- Barcode data entry
 - Patient/operator/lot number
 - Comments

CLINITEK Status Connect System Specifications

Semi-quantitative Tests Measured

Routine urine tests: albumin, bilirubin, creatinine, glucose, ketone, leukocytes, nitrite, pH, protein, specific gravity, and urobilinogen

Kidney disease test:
albumin-to-creatinine ratio

Pregnancy test: Human Chorionic Gonadotropin (hCG)

General Specifications

Depth: 10.7 in. or 27.2 cm

Width: 6.7 in. or 17.1 cm

Height: 7.5 in. or 18.5 cm

Weight: 5.0 lbs or 2.3 kg

Electrical rating: 100V – 240V AC,
50-60 Hz
(with in-line lead)

Battery operation: Not available

Ambient temperature range: 18 to 30°C
(64 to 86°F)

Humidity range: 18-80%
relative humidity,
non-condensing

Compliance: CLIA-waived, CE-marked,
UL, EMC

Calibration: automatic, self-calibrating

New Features

Communication Capabilities

Communication protocol: HL7, POCT1-A2

Data transmission options: wireless,
Ethernet or serial connection

Interfaces with leading point-of-care
data management solutions¹:
Siemens' RAPIDComm® Data Management
and Connectivity Solution,
MAS RALS® Plus, Telcor Quick-Linc®,
Conworx Technology POCcelerator™

Memory

Patient test results: 950

QC test results: 200

Operator IDs: 700

Automatic Checks (Auto-Checks)²

Identification of strip type

Humidity exposure tested on every strip
with leukocyte pad

Common sample interferences,
available dependent upon strip type
(Not available in the U.S.)

Quality Control Management Features

QC testing and reporting

QC reminders or mandatory prompt

QC lock-out

Barcode Data Entry

Patient ID, operator ID and name,
QC control type, and lot number

Barcode Symbology Supported

Code 93, Code 39 (with and without check
digit), Code 128, Coda Bar, Interleaved 2 of
5 (with and without check digit)

Operator Security Features

Define up to 700 operators

Operator lock-out to prevent
unauthorized use

Customize access level for each
operator for the following functions:

Performing patient tests

Performing QC tests

Recalling results

Modifying system settings

1. Interfaces in development
2. Available only when using Siemens strips with IR
or color bands

Note: Current CLINITEK Status analyzers can be
upgraded for connectivity and other key new
features. Ask your sales representative for
information on upgrade kits.

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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