

The background of the advertisement is a photograph of a modern hospital waiting area. In the foreground, an elderly couple is seated on a wooden bench. The woman, wearing a yellow sweater, is looking at a clipboard held by the man, who is wearing a grey cardigan. In the background, a man in a red shirt is seated on another bench, and a woman in a grey sweater is sitting on a bench further back, looking at her smartphone. The room has large windows on the left side, letting in natural light, and potted plants are placed near the windows.

SIEMENS

usa.siemens.com/healthcare

Make Every Visit Count

Fight Chronic Diseases with Point-of-care Solutions

A growing epidemic

As the age of our population continually increases, so do the prevalence and risk of chronic diseases and conditions such as **diabetes, heart disease, hypertension, kidney disease, stroke, and urinary-tract infections**. Chronic diseases are responsible for 7 of 10 deaths each year, and treating people with these conditions accounts for 86% of our nation's healthcare costs.¹ They are among the most common, costly, and preventable of all health problems.²

You can have a significant impact on patient care by using tools that deliver immediate results. Siemens offers a wide spectrum of easy-to-use point-of-care (POC) tests that can help you better manage your patients' chronic diseases.

Identify

patients at risk of chronic disease

Assess

the appropriate care pathway

Monitor

patient satisfaction and overall outcomes

The benefits of using Siemens' portfolio for patient management include:

Easy to use

Simple test procedures require no sample or reagent preparation.

Automated, actionable results in minutes

Patient counseling immediately after testing can help improve outcomes.

Lab-quality results

Results correlate well with laboratory methods.

Error-free data capture

Flexible connectivity solutions support auto-transmission of patient tests and QC results.

World-class technical support

Our customer care teams provide assistance and consultation.

Chronic-disease statistics are shocking



21.1 million
Americans diagnosed
with diabetes¹

21.1m



8.1 million Americans
have undiagnosed
diabetes (28% of diabetes
is undiagnosed)³

8.1m



86 million Americans
have prediabetes⁴

86m

Americans suffer
1.5 million heart attacks
and strokes each year⁶

1.5m



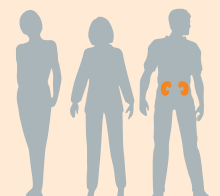
Diabetes is the leading cause
of kidney failure, accounting
for 44% of all new cases³

44%



73 million people in the
U.S. are at increased
risk of CKD or ESRD
(1 in 3 adults)⁵

73m



CKD: chronic kidney disease; ESRD: end-stage renal disease

Our operator-friendly analyzers generate lab-quality results in minutes

DCA Vantage® Analyzer

Monitor diabetes, detect early kidney disease, and monitor renal function.

- HbA1c and albumin-to-creatinine ratio (ACR) results available in 6 and 7 minutes respectively.
- IFCC/NGSP-certified and CLIA-waived HbA1c test.



CLINITEK Status®+ Urine Chemistry Analyzer

Conduct routine urinalysis, detect early kidney disease, monitor renal function, and screen for pregnancy.

- Reagent strip results for essential markers available in 60 seconds.
- CLIA-waived spot urine testing with automatic, creatinine-adjusted albumin results.



CLINITEK Advantus® Urine Chemistry Analyzer

Conduct routine urinalysis, detect early kidney disease, and monitor renal function.

- Streamlined workflow and consistent, high-quality results, even during peak periods.
- Higher throughput of up to 500 tests per hour.
- Consolidated manual microscopy results.



Xprecia Stride™ Coagulation Analyzer

Monitor patients on warfarin anticoagulant therapy.

- Results are measured across the 0.8–4.5 INR range.
- Provides time-of-visit patient testing on an ergonomic handheld device.



Stratus® CS Acute Care™ Diagnostic System

Screen and monitor cardiovascular disease with comprehensive test panel.

- Initial blood test results are available in 14 minutes.
- Results harmonized with central laboratory on plasma samples, enabling prompt clinical decision making.



Fast, lab-accurate results you can act on with confidence

Objective	Tests/Markers	Siemens Solutions	
Monitor glycemic control of patients with diabetes	HbA1c test results in minutes with a 1 µL whole-blood fingerstick sample	DCA Vantage® Analyzer	DCA® Systems HbA1c Test
Screen for early detection of albuminuria and monitor renal function	Quantitative confirmatory test for albumin-to-creatinine ratio (ACR)	DCA Vantage Analyzer	DCA Systems ACR Test
	ACR test results in 1 minute from a simple dip-and-read test strip using spot or random urine specimen	CLINITEK Status+ Analyzer CLINITEK Status Connect System CLINITEK Advantus Analyzer	CLINITEK® Microalbumin 2 Reagent Strips*
			Multistix PRO® Reagent Strips
Detect and monitor urinary-tract infection (UTI) and assess kidney health	Leukocyte, nitrite, and other important parameters in spot urine in minutes	CLINITEK Status+ Analyzer CLINITEK Status Connect System CLINITEK Advantus Analyzer	Multistix® Family of Reagent Test Strips
Detect early pregnancy	hCG qualitative test results in minutes	CLINITEK Status+ Analyzer CLINITEK Status Connect System	CLINITEK® hCG Pregnancy Test
Monitor warfarin (COUMADIN) oral anticoagulant therapy	Prothrombin Time/ International Normalized Ratio (PT/INR) Test	Xprecia Stride™ Coagulation Analyzer	Xprecia Stride PT/INR Test
Screen for cardiovascular disease Monitor status of cardiovascular disease-state markers	Quantitative cardiac marker results from a single whole-blood sample	Stratus CS System	NT-proBNP CardioPhase® hsCRP
Perform routine checks for wellness	Aid in assessment of kidney and liver function, urinary-tract infection and diabetes	CLINITEK Status+ Analyzer CLINITEK Status Connect System CLINITEK Advantus Analyzer	Multistix Family of Reagent Test Strips

*CLINITEK Microalbumin 2 Reagent Strips are not available on the CLINITEK Advantus Analyzer.

Our chronic-disease portfolio can deliver patient and workflow benefits in many different settings



Physicians
Office



Hospital



Urgent Care
Center



Pharmacy



Community
Health Center



Clinic

Complete, flexible solutions from one source

Dozens of sites, hundreds of devices, thousands of operators connected by the RAPIDComm® Data Management System

Remotely monitor and control multiple analyzers in multiple locations without physically visiting sites.

- Monitor analyzer status and events
- Review QC data and generate customized reports
- Force QC lockout—prevent testing if QC regimen is not followed or QC fails
- Download customizable analyzer setup configuration to all analyzers

RELAYMED

Subscription-based cloud service for point-of-care device connectivity securely sends 100% of test results automatically and instantly from devices securely to the EHR.

Meant for physician offices, this popular system will interface with other EHR systems including Epic, Allscripts, eClinicalWorks, NEXTGEN, GE Healthcare, Centricity, Greenway Health, and Athena Health.



Apps for diabetes/kidney disease and urinalysis testing

Apps are available through the iTunes store. The Siemens POckit web-based application is a mobile resource that supports on-the-go training and education. Test at peak performance with the latest guidance and instruction on procedures and workflow optimization.

Scan to access Siemens POckit app.



References:

1. <http://www.cdc.gov/chronicdisease/overview/>
2. <http://www.cdc.gov/chronicdisease/>
3. American Diabetes Association (ADA) Fast Fact Sheet (Data and Statistics about Diabetes), 2013
4. Centers for Disease Control and Prevention (CDC) National Diabetes Fact Sheet, 2014
5. The American Kidney Association. The facts about CKD. 2013. Available at: www.kidney.org
6. <http://millionhearts.hhs.gov/learn-prevent/cost-consequences.html>

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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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