



MedSeries4

Answers for Community Hospital Organizations

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SIEMENS



Delivering

high-quality patient care and improving financial and operational performance are critical to the mission of community healthcare organizations like yours.

Increasingly, community hospitals look to information technology to support healthcare-provider initiatives to improve patient care and operational efficiency, and ensure compliance with state, federal, and agency regulations. Siemens understands the challenge – the need to balance financial and resource constraints with the need to provide the highest level of service to the community. With MedSeries4[®], Siemens offers an affordable solution that can help you achieve mission-critical financial and clinical goals.

Siemens MedSeries4, a comprehensive Healthcare Information System (HIS) designed specifically for the unique needs of the community hospital, can help you meet these challenges. MedSeries4 is an innovative solution that is helping health systems improve the management and delivery of healthcare services. With a low total cost of ownership, high level of interoperability, and straightforward system operations, MedSeries4 offers an HIS solution that enables you to streamline and improve clinical, financial, and administrative processes. Built on a proven, yet progressive technology platform, MedSeries4 continues to evolve to meet the changing needs of healthcare and enables you to realize the true value of your IT investment.

At Siemens, we believe that every hospital large and small should benefit from the advanced IT capability made possible by Siemens innovation. We continue to invest heavily in R&D efforts, while also regularly communicating with customers to incorporate user feedback in product development. This philosophy of strong customer relationships allows us to remain an industry leader in cutting-edge solutions that meet the evolving demands of healthcare providers.



The Preferred Community Hospital Solution

Robust functionality and ease of use have made MedSeries4 the HIS of choice for more than 400 healthcare organizations, including major healthcare chains, throughout North America. Its flexible system design can be adapted to meet your needs whether you are a single-facility community hospital with as few as 20 beds or a multi-entity enterprise with more than 1,000 beds. With an average implementation time of six to nine months, MedSeries4 helps you realize a quick return on investment. And because MedSeries4 utilizes an easy-to-use, intuitive design, it helps reduce costs associated with education, management, service, and support.

Enterprise Support for Electronic Records

The MedSeries4 solution supports your organization's drive toward electronic records and paperless processes that support clinical workflow, business-office operations, as well as medical records departmental workflow. MedSeries4 seamlessly leverages Enterprise Document Management capabilities in all of its core solutions. For instance:

- Clinicians can have direct access to discrete documents and forms from Clinical Suite navigator.
- Physicians can eliminate time spent in medical record completion with remote access to incomplete documents that can be signed electronically.
- Business office staff can have immediate access to paperless account folders that reflect account activity from admission through zero balance.
- Medical records personnel can take advantage of functionality needed to create and manage the organization's legal medical record.

Common enterprise document-management capabilities that support smart workflow and automatic uploads of documents and reports can help your organization improve efficiency and significantly reduce costs associated with paper records.

The MedSeries4 Clinical Solution

MedSeries4 provides advanced IT capabilities that can transform your care-delivery processes by supporting clinical workflow. Vital clinical data is easy to access with MedSeries4's easy-to-use, 3-clicks-or-less user interface. Easy-to-use tailoring options enable you to deploy the solution in a variety of care settings. MedSeries4 strategically facilitates your drive toward computerized physician order entry (CPOE) and an electronic medical record (EMR).

Supporting Computerized Physician Order Entry

MedSeries4 supports successful CPOE implementation by helping physicians adapt quickly to a computerized ordering process. Intuitive, browser-based navigation means that desired information is never more than 3-clicks away. MedSeries4's flexible design allows your physicians to tailor the way in which information is presented to them and manage the wealth of information associated with each patient. Your physicians no longer have to spend valuable time and effort locating patient information. Instead, the patient's EMR is readily accessible from a Internet connection or wireless handheld device with the most current view of patient information. Data (including laboratory results, radiology transcription, nursing documentation, vital signs, and medications) links to medical images that are accessible from picture archiving systems, and document images are available from a single point of access.

Your physician can easily place orders in accordance with pre-defined order sets, created by the hospital according to standard treatment protocols, to maximize productivity and enable the delivery of care associated with best practices. As an added measure, clinicians are provided information to assist them in identifying contradicted or duplicate orders. Electronically signed orders are then routed to nursing, radiology, pharmacy, lab, and other clinical departments. Electronic communication and integrated data help to reduce order cycle time, and improve interdisciplinary communication. An online medication administration record (MAR) allows physicians, as well as nurses and other clinicians, to have simultaneous views of medication administration for each patient.



Supporting Nursing Processes

In today's workforce-challenged environment, MedSeries4 provides the tools that can help your nurses deliver efficient healthcare supported by ready access to their patients' information. MedSeries4 provides tailoring capabilities to help you meet department- or unit-specific documentation needs. Intuitive, clean screens and easy navigation provide access to complete patient information and robust medication management functionality that includes:

- allergy management;
- collection of home medication data;
- support for medication reconciliation;
- medication administration with barcoding and rights of administration checking.

MedSeries4's support for interdisciplinary plans of care and best-practice templates can help your organization achieve your best possible level of community care. With MedSeries4, your nursing staff experiences improved end-user satisfaction, nursing efficiency, and, ultimately, retention and recruitment of staff.

MedSeries4 Clinical Suite Quick Overview 4-Quadrant View

Clinical information is easily accessible in 3-clicks or less.

Regional Medical Center | Home | Patients | Inbox | Reports | Charge Entry | File Maintenance | Log Out

MEDSERIES4[®] Clinical Suite
CATHY DELMAIN

REGIONAL MEDICAL CENTER | Preferences | Password | Help | About

WERLINGER, HENRI J | Acct: 155330012 | MR#: 04-34-50
Loc: 2F 202-02 | Pt Typ: II | DOB: 02-28-1942(066Y) | Sex: M | Admit: 02-02-2009 | Allergies: Shellfish

Intake and Output Summary

Summaries	Today	02-19-2009	02-18-2009
Weight (KG)		72.00	
24-hour intake total	1,510		
24-hour output total	600		
Fluid balance total	910		

Med Orders Filter by: Active Inactive All [Requested Meds](#)

Description	Status	Admin
Metoprolol Tartrate (LOPRESSOR) IV (Give IVP) 5 mg Every 5 minutes	Active	No
Morphine (MORPHINE SULFATE) Inj (Give IVPB) 5 mg Every 5 minutes PRN	Active	No
LORAZEPAM Oral 0.5 mg TWICE A DAY PRN	Active	No
ASPIRIN Oral 81 mg DAILY	Active	No
Metoprolol Tartrate (LOPRESSOR) IV (Give IVP) 5 mg Every 5 minutes	Active	No
LORAZEPAM Oral 0.5 mg TWICE A DAY PRN	Active	No
Morphine (MORPHINE SULFATE) Inj (Give IVP) 5 mg PRN	Active	Yes

Abnormal/Critical Results for the last 24 hours as of 16:39

Description	Date & Time	Result
* Neutro %	02-03-2009 09:09	H 80.1
* WBC	02-03-2009 09:09	H 13.5

Vital Signs w/O2 Sat

Description	02-19 15:00	02-04 12:10	02-04 12:04	02-03 18:15
Vital Signs w/O2Sat				
Systolic BP	H 178	H 162	H 162	103
Diastolic BP	H 101	90	90	68
BP Site		R-arm		
Position BP ...		sitti...		
Temperature	97.9	98.4	99.0	98.4
Temperature ...		oral		
Pulse Rate	H 102	88	90	90
Pulse Method		radia...		
Respiratory ...	12	18	18	20

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Pt: WERLINGER, HENRI J, Acct: 155330012

World-Class Departmental Systems and Services

With MedSeries4, Siemens delivers pharmacy, radiology, and laboratory departmental solutions that work in tandem with core financial and clinical processes and workflow. Laboratory functions work seamlessly with the MedSeries4 clinical workflow solution – from order entry, to specimen collection and management, to laboratory results reporting and billing. Siemens Pharmacy® helps improve productivity and clinical effectiveness, with both interaction checking and rights of administration checking at the point of administration. In radiology, MedSeries4 streamlines processes from test scheduling through report distribution and picture archiving. Siemens believes that you deserve world-class functionality at an affordable price.

Promoting Efficient, Quality Care

MedSeries4 helps your clinicians improve operational and clinical administrative efficiencies. Its intuitive, 3-clicks-or-less navigation reduces the time required for training. It also supports standards of care to reduce variations that result in higher costs associated with unnecessary and redundant services. MedSeries4 clinical solution frees your clinicians from time-consuming paperwork, so they're able to concentrate their effort where it matters – at the point of care – for improved efficiency and satisfaction. Because its capabilities are fine-tuned for end-user acceptance, MedSeries4 can be a key part of your strategy for attracting and retaining physicians and nurses.

MedSeries4 Clinical Suite is not intended to be used for monitoring, clinical diagnostic, and/or therapeutic purposes, or to replace clinical judgement or responsibilities. Healthcare professionals should always refer to the primary information source before making any clinical diagnostic plan or treatment.

“The system is good for our nurses’ morale... I’m not the most computer-savvy person but I can tell you that overall the system has been easy for us to use.”

Beth Knight, CNO
Nacogdoches Hospital





Optimizing the Revenue Cycle

MedSeries4 supports the efficient management of your revenue cycle, and provides a comprehensive, proactive set of solutions that can reduce account cycle time and the financial loss associated with denials, underpayments, and bad debt. Significant productivity gains can result from integrated document-management capabilities, task automation, and management by exception. Support for embedded contract management as well as management reporting round out MedSeries4's robust revenue cycle capabilities. MedSeries4's proven revenue cycle solution can help you improve financial stability and position you to make the capital investments crucial to your organization's mission.

Streamlining the Admission Process

MedSeries4 supports the complete and accurate collection of a patient's insurance and other data during registration to help your organization receive provider reimbursement. MedSeries4 helps you identify data that must be collected prior to care. This proactive capability, along with integrated eligibility checking and medical necessity checking, helps reduce denials and ultimately improves your revenue stream.

Improving Scheduling Efficiency

MedSeries4 can optimize scheduling workflow – whether you are using departmental or centralized scheduling. The system streamlines the scheduling process by providing all relevant and required demographic, insurance, provider, and diagnostic information at the point of access. Efficient scheduling can help you significantly reduce patient wait times and increase throughput, with positive effects on patient and physician satisfaction.

Supporting Accurate, Timely Collections

After services are delivered, MedSeries4 helps you to quickly and accurately calculate reimbursement and assign financial responsibility. Collection processes are centralized and automated to help reduce repetitive tasks and improve productivity, allowing review of accounts on a timely basis. MedSeries4 reimbursement management tools can help you improve your cash flow by reducing contractual underpayments, ensuring contract compliance, and quickly targeting discrepancies for resolution.

Enhancing Productivity with Online Medical Records

MedSeries4 supports medical-records management by providing online workflow support for chart deficiency analysis and completion, coding, information release, and disclosure management. Fully integrated document imaging can enhance overall productivity by providing all departments across your organization, from financial and clinical administration to human resources and legal services, with immediate access to the documents and reports they need. The result – improved use of staff time, enhanced productivity, and streamlined revenue cycle workflow.

Promoting Efficient Resource Management

The MedSeries4 General Financials Suite promotes efficient management of your business processes by accurately capturing financial information such as revenue, costs, and profits, enabling you to leverage your resources more effectively. Whether the need is financial reporting, managing benefits, processing salaries, monitoring revenues and expenses, or managing materials, MedSeries4 provides the capabilities you need to streamline and manage the day-to-day operations of your organization. With MedSeries4's General Financials Suite, you can shift your focus from managing and collecting data to more strategic activities such as forecasting, budget planning, and analysis.





Managing Human Resources

MedSeries4 automates core business functions such as processing salaries and managing benefits, increasing the time your human resources department has to keep up with continuous change in areas such as FLSA, employee benefits, and regulatory reporting.

Managing Material Resources

MedSeries4 helps you reduce costs by efficiently managing the flow of supplies through your facility. Ordering and inventory control can also be enhanced with Electronic Data Interchange (EDI) for fast, accurate transfers of purchase orders, acknowledgements, and invoices between your system and your vendors, with the flexibility to schedule transmissions before, during, or after office hours. The MedSeries4 General Financials Suite speeds completion of tasks and activities by coordinating efforts between departments. With MedSeries4, you have all of the tools you need to efficiently manage your organizational resources.

Simplified, Secure IT Operations

Siemens can simplify your IT operations, help protect your electronic data, and reduce your total cost of ownership by hosting your MedSeries4 solutions in our data center. Choosing Siemens as your application service provider (ASP) helps you to free up much-needed space, reduce capital expenses, and do more with limited IT staff and resources. Our ASP service provides the confidence that your applications are the most current versions and are available when you need them. For added assurance, your system and vital patient data are protected with enhanced security and disaster-recovery capabilities. With a Siemens ASP solution, you can focus on your core business of caring for your community, not your technology.

Performance: MedSeries4 and IBM system I™

The relationship between MedSeries4 and the IBM system I™ platform is unique in today's healthcare computing environment. Few hardware/software combinations are so well suited for each other. The fully redundant secure MedSeries4 solution runs on IBM's award-winning IBM Power™ Systems platform. IBM Power Systems with the IBM I operating system deliver unmatched reliability. Features such as the IBM I operating system, WebSphere®, the most widely deployed database in the world, DB2® Universal Database™, and the IBM Blade Center® Technology combine to offer simplified management of complex environments. Today, we're one of IBM's largest business partners in the healthcare industry, leveraging a relationship that spans more than 30 years.

World-Class Support

MedSeries4 is supported by more than 30 years of healthcare information experience in financial, clinical, and ancillary systems. We're committed to supporting you at every stage of implementation and operations through telephone, email, and online consultation, offering information and advice 24 hours a day, 7 days a week.

The Comprehensive Solution for Your Healthcare Needs

MedSeries4 is a complete, affordable HIS system that enables your community hospital to realize true value for its IT investment by seamlessly providing multiple solutions with superior performance on a single platform. The progressive nature of the system enables you to implement the processes needed to drive toward key industry initiatives, including patient safety, CPOE, and EMR. MedSeries4 is the proven solution of choice to help community healthcare facilities like yours achieve successful outcomes.



To learn more about MedSeries4 and the complete family of Siemens solutions, talk to your Siemens representative, visit www.usa.siemens.com/healthcare, or call 1-888-826-9702.

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Local Contact Information

Siemens Medical Solutions USA, Inc.
51 Valley Stream Parkway
Malvern, PA 19355-1406
USA
Phone: +1-888-826-9702
www.usa.siemens.com/healthcare

Global Business Unit

Siemens Medical Solutions USA, Inc.
Health Services
51 Valley Stream Parkway
Malvern, PA 19355-1406
USA
Phone: +1-888-826-9702
www.usa.siemens.com/healthcare

Global Siemens Headquarters

Siemens AG
Wittelsbacherplatz 2
80333 Muenchen
Germany

Global Siemens Healthcare Headquarters

Siemens AG
Healthcare Sector
Henkestrasse 127
91052 Erlangen
Germany
Phone: +49 9131 84-0
www.siemens.com/healthcare

Legal Manufacturer

Siemens Medical Solutions USA, Inc.
Health Services
51 Valley Stream Parkway
Malvern, PA 19355-1406
USA

www.siemens.com/healthcare