



## Sunrise Access Manager/Patient Financial Manager Transforms the Revenue Cycle

### Key Benefits

- Improves revenue cycle workflows
- Captures and verifies eligibility and approval information prior to service, increasing billing collection
- Dynamic workflow rules support early intervention on all revenue cycle issues and increase employee productivity and efficiency
- Integrates revenue cycle infrastructure – no hand-offs to other applications
- Processes clean claims without manual intervention
- Provides a fully integrated, multiple-entity system including MPI, Combined Business Office and a single entry point for corporate and hospital-level information

Sunrise Access/Patient Financial Manager from Eclipsys is a proven revenue cycle management solution with industry-leading capabilities that help healthcare organizations (HCOs) improve cash flow, reduce costs and increase patient satisfaction. The solution integrates scheduling, registration/ADT and patient accounting functions to address contemporary healthcare workflows. Back-end Billing Office functions are pushed to the front end to better address complex managed care and compliance requirements.

For **chief financial officers**, Access/Patient Financial Manager enhances revenue capture and financial viability. Managed care contracts are better utilized through the system and accounts receivable cycles, denials and underpayments are reduced.

For **registration and scheduling staff**, Access/Patient Financial Manager moves key processes to the front end – compliance, eligibility and approval requirements are initiated here. Eclipsys' workflow engine helps ensure that care is scheduled in compliance with all regulatory and payer requirements.

For **Business Office staff**, Access/Patient Financial Manager automatically generates billing codes and calculates expected reimbursement. This allows staff to compare actual payments to expected reimbursements and take immediate action if variances (denials, underpayments) exist.

### Features

Sunrise Access/Patient Financial Manager streamlines healthcare organization revenue cycles, leveraging managed care contracts for more effective reimbursement and accounts receivable processes.

#### Registration/ADT

Captures and validates comprehensive registration information (patient, provider, insurance, employer, etc.) to ensure that the patient is appropriately identified. During registration, visit information is verified for compliance with managed care contracts and regulatory requirements.

#### Enterprise Master Person Index

Streamlines scheduling and registration, replacing faxes and phone calls between various facilities. Administrative staff have access to all patient-level information, which is shared among facilities and entities throughout the revenue cycle.

#### Enterprise Scheduling

Integrated appointment scheduling tool that allows providers to easily incorporate patient preferences and manage resource availability (staff, room, equipment) across the enterprise. Appointments can be scheduled for ambulatory and acute care.

**Eligibility Verification**

Confirms patients', subscribers' and dependents' eligibility for third party coverage and allows staff to make informed, appropriate decisions regarding the financial management of patients' accounts. Contract Analysis and Management (Integrated Managed Care) Provides real-time access to contract terms for Registration and Business Office staff. Rules, alerts and warnings are triggered throughout patient intake, during the stay and during the end-of visit processing. Includes approval requirements, billing requirements, contract terms and adjudication rules.

**Medical Necessity**

Integrates user-friendly medical-necessity checking and Advanced Beneficiary Notice (ABN) issuance from the point of first contact through billing. Healthcare workers learn early in the cycle if a service may not be paid by Medicare.

**Work Quality Monitor**

Checks for errors, mismatches, omissions or other exceptions, and instantly sends exceptions to a work queue for review and rectification. Constantly scanning, this online workflow engine spans the entire patient cycle – from preregistration through zero-balance. It serves the follow-up needs of Patient Access, Managed Care, Health Information Management (Medical Records) and the Business Office departments. Provides an online mechanism for predefined issues, problems or initiatives in an environment where priorities and work assignments are customized by the end user and then automated by the system.

**Billing**

Streamlines billing processes so HCOs can maximize reimbursement. All posted charges are processed through the billing edits. Expected reimbursement is calculated according to the patient's insurance plan(s). Extensive editing assures that only clean claims are generated. All clean claims are electronically submitted to third-party payers in either standard or user defined bill formats.

**Reimbursement Management**

Allows clients to create reimbursement logs at the claim level to identify length of stay for any payer or visit type and monitor contract performance. In addition, the system provides flexible statement generation, A/R adjudication tools, financial class movement and variance reporting.

**Ambulatory Capabilities**

Supports the professional services business unit of the vertically integrated health system. Ambulatory settings can take advantage of Sunrise™ functionality already inherent in the acute-care setting solution: contract management, multi-entity capabilities, opportunities for standardization of processes across entities and options to combine Business Office functions.

**Multi-Entity Capabilities**

Provides multi-entity processing of patient, financial and managed care information. A uniquely designed, single patient database provides extensive efficiencies with easy access to essential enterprise-wide information.

**Denial Management**

Reduces claim denials and improves recoveries by collecting valuable denial information from payers automatically through 835 Electronic Remittance processing. Denials are directly routed to the appropriate staff for immediate follow-up.

**About Eclipsys**

Eclipsys is a leading provider of advanced clinical, financial and management information software and service solutions to more than 1,500 healthcare facilities. Eclipsys empowers healthcare organizations to improve patient safety, revenue cycle management and operational efficiency through innovative information solutions.

**For More Information**

To learn more about Eclipsys, Sunrise Access/Patient Financial Manager and other Eclipsys solutions, contact your Eclipsys representative or email us at [info@eclipsys.com](mailto:info@eclipsys.com).

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### Key Benefits

- Eliminate duplicate procedures and use of inappropriate techniques with advanced medical logic
- Deliver imaging data as an integrated part of the overall patient record – clinicians can access images at the point of care on any Sunrise™-enabled device
- Automate access to medication history, lab data and other clinical information for radiology personnel review
- Eliminate the use of film and the costs associated with film
- Enable radiology and cardiology image management with one system
- Improve consultations between radiologists and referring clinicians
- Streamline reporting, bill processing and cash collection

## Eclipsys Diagnostic Imaging Solutions™

### Images are an Enterprise Asset

Eclipsys Diagnostic Imaging Solutions provide comprehensive capabilities for improved and enhanced radiology services. Eclipsys has combined the core components of Sunrise Clinical Manager™ with the comprehensive capabilities of a picture archiving and communication system, Sunrise PACS™, powered by Sectra, and a radiology information system, Sunrise RIS™, to deliver an image-enabled clinical information system for the full organization. Integrating clinical and operational information from different hospital departments allows clinicians to view patient medical records and diagnostic images real-time – from anyplace, at any time – across the organization. This powerful combination reduces the potential for errors, and strengthens the ability to provide optimal care while rapidly reducing operating costs.

Sunrise RIS and Sunrise PACS can be used together, as standalone solutions, or as components of Eclipsys' enterprise-wide solution, Sunrise Clinical Manager.

For radiologists, Eclipsys Diagnostic Imaging Solutions reduce the time needed to verify orders, make the entire patient record available for diagnosis and assessment, and increase the productivity for managing increasing workloads.

For clinicians, Eclipsys Diagnostic Imaging Solutions provide enhanced results-viewing capabilities so they can view images within the patient's record as soon as the examination is completed, anywhere in the enterprise or at home, and expedite consultations with radiologists.

For patients, Eclipsys Diagnostic Imaging Solutions help improve care by reducing the need for re-takes due to ordering errors, and coordinate exam scheduling with other appointments and test procedures. The result? Increased clinician and patient satisfaction with a more efficient process.

### Sunrise PACS: Enhanced Convenience and Efficiency through Digital Technology

Replacing the expensive, time-consuming, manual film-based management system with digital technology, Sunrise PACS links radiology and other specialized diagnostic imaging capabilities – such as cardiology, mammography and endoscopy – to the clinical workflow of the entire organization. By providing streamlined access to digital radiology images, Sunrise PACS helps improve report turnaround times and prevent image re-takes that delay patient care. Clinicians have instant access to results and can make informed decisions, so patients receive treatment sooner. By eliminating film, film processing, handling, copying and storage, organizations can reduce costs and realize sustained savings on imaging operations.



## Imaging Toolkit

Sunrise PACS provides a full range of user-friendly tools, including:

- **Display Hardware:** Single and multiple standard and high-resolution displays.
- **Viewing and Distribution Software:** Supporting primary diagnosis, clinical review and QA.
- **Professional Services:** Systems integration, training, networking, maintenance, help desk.
- **Complete Suite of Image-Manipulation Tools:** Stack and cine-loop handling; measurement of lengths, areas and angles; annotations; park and restore; user-customizable display protocols; image stack splitting/merging; zoom, flip, rotate and crop images.
- **Plug-in Support of Specialized Image-Processing Applications:** Including 3D, MPR, orthopaedic templates, cardiac scoring, image fusion.

## Spinning Storage Archives

Eliminates the need to pre-fetch old exams and makes old studies quickly available.

## User-Specific Work Lists

Allow clinicians to review imaging studies rapidly without manual searching.

## Sunrise RIS

Sunrise RIS enables healthcare providers to securely manage the flow of data in real time from any location with Internet access. This powerful, intuitive system is designed to facilitate administration, workflow, management and best practices in radiology. It reduces clerical workload, enables universal access to exam data, reduces turnaround time for the delivery of exam results, and increases overall efficiency and productivity.

## Technologist Worklist

Allows a technologist to view upcoming appointments, and indicates who has arrived.

## Diagnostic Review

Interacts dynamically with Sunrise PACS (and most DICOM viewers) so that images are displayed automatically as an exam is selected for dictation. Key images can be captured, annotated and included within the diagnostic report.

## Digital Dictation and Transcription

Includes an MP3 dictation module; allows radiologists to review DICOM images from any Internet location while dictating interpretations.

## Speech Recognition

Offers seamless integration with an embedded speech-recognition system. As soon as a digital signature is applied to a report, Sunrise RIS receives and stores the report and automatically prints or distributes it via email to the intended recipients.

## Report Distribution

Referring physicians can be immediately notified by email when a radiologist has recorded an opinion. The physician can then listen to the MP3 recording and view the diagnostic images online, all via a Web browser.

## Automated Billing

Supports secure, automated transfer of patient demographic and exam billing data to a wide variety of billing systems.

## Statistical Reporting

Can generate a wide variety of analytical and administrative reports that provide vital decision support to managers.

## Security and Privacy

All of the HIPAA requirements and recommendations pertaining to software systems are supported.

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## For More Information

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# Sunrise Laboratory Manager Reduces Delays in Care and Improves Operational Efficiencies

## Key Benefits

- Increases laboratory productivity and decreases costs through intuitive workflow and data management
- Provides an integrated, comprehensive solution for all departments of the clinical laboratory
- Combines with Sunrise Clinical Manager to bring lab results to clinicians at the point of decision-making as part of the patient's complete electronic health record
- Supports laboratory outreach
- Uses state-of-the-art technology and design for ease and speed of implementation, customization and maintenance
- Supports continued lab volume growth
- Provides 24/7 information support with proven up-times of over 99 percent
- Supports compliance with JCAHO, CLIA and HIPAA regulatory guidelines

To increase laboratory productivity and decrease costs through intuitive workflow and data management, Eclipsys offers Sunrise Laboratory Manager, powered by Sysware Inc. PowerLAB. This highly flexible solution allows healthcare organizations (HCOs) to create a custom laboratory system, meeting virtually all user-specific requirements.

Sunrise Laboratory Manager is the core of a total Eclipsys solution for providing critical laboratory data throughout the organization. Laboratory Manager data is immediately available to clinicians through Sunrise Clinical Manager™, the Eclipsys advanced clinical information solution. This helps ensure that physicians, nurses and other clinicians have access to fully integrated laboratory data as part of the patient's complete electronic health record at the right place and right time in the clinical workflow.

**For clinicians**, the combination of Sunrise Laboratory Manager with Sunrise Clinical Manager provides them a single, comprehensive and up-to-the-minute view of a patient's entire medical record at the point of decision-making and care delivery, improving clinical workflows and reducing the potential for medical errors.

**For laboratory directors**, Sunrise Laboratory Manager provides a comprehensive information solution for successful operation of the clinical laboratory.

**For executives**, the ready availability of laboratory data as part of enterprise-wide clinical workflows improves patient safety and operational efficiency across the organization, reducing delays in care delivery, the potential for errors, and corresponding costs.

## A Comprehensive Laboratory Information System (LIS)

Sunrise Laboratory Manager's workflow modules support all aspects of operating the clinical laboratory.

### PowerLAB

The core of the LIS, supports disciplines such as Chemistry, Hematology, Urinalysis, Special Chemistry, and other quantitative testing.

### PowerMIC

Manages the information flow in a fully paperless Microbiology department.

### APara

A full-function Anatomic Pathology system that supports Histology and Cytology workflows.

**PowerBANK**

A full-function Blood Bank transfusion-management system.

**PowerQC**

An online, fully automated quality control/quality assurance application that monitors lab performance.

**PowerAR**

A powerful and intuitive streamlined accounts receivable module for managing laboratory billing.

**PowerWEB**

Provides access to PowerLAB on the Internet. It enables full access to lab orders, results, reports and other capabilities by hospital staff or laboratory clients.

**Functionally Rich, Flexible**

Sunrise Laboratory Manager supports lab outreach with specimen tracking, courier management (using GPS), rapid order entry, Web access, catalog printing, scan requisitions, integrated call management and full accounting and billing capabilities.

It fully integrates internal process and procedure documentation, and features automatic notification of updates for employee review and tracking of compliance. Sunrise Laboratory Manager also supports healthcare organizations in following JCAHO, CLIA and HIPAA regulatory guidelines. Sunrise Laboratory Manager supports data input through a variety of methods, such as instrument interfaces (in all areas), manual entry, reference lab interfaces, touch screen, and bar-code scanning. Its highly customizable user interface enables healthcare organizations to customize data entry to their workflows.

The solution is designed to be both patient- and/or specimen-centric, meeting the needs of each organization's laboratory operations, no matter how complex or unique.

Sunrise Laboratory Manager provides over 250 standard reports for QC, workload, billing and productivity. Standard and fully customizable patient reports including Synoptic reporting are available in APARA.

**State-of-the-Art**

Designed to run on the Microsoft Windows platform, Sunrise Laboratory Manager is fully scalable and supports an unlimited number of patient results online. It utilizes N-tier client/server technology for speed and rapid development, and supports major network protocols. Laboratory Manager's use of a standard SQL database provides the benefits of a fully relational database. The solution supports HL7, ASTM and ASCII interfaces.

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## The Eclipsys Clinical Knowledge Initiative Delivers Improved Outcomes through Evidence-Based Content

### Application

- Embedded clinical knowledge

### Venue

- Inpatient, pediatric and emergency care settings

### Industry Challenges

- Improving emergency care processes, patient safety and physician and patient satisfaction; increasing revenues and efficiency; reducing overcrowding, patient wait time, and length of stay

### Key Features

- Knowledge-Based Charting™
- Sunrise™ Clin-eguide Order Sets
- SKOLAR MD Basic
- SKOLAR MD Premium

### Key Benefits

- Enhanced clinical decision making at the point of care
- Improved outcomes based on evidence-based Clinical Practice Guidelines
- Dynamic, customized care management resulting from "smart" documentation
- Workflow standardization incorporating best practices
- Increased clinician satisfaction
- Reduced system-implementation costs
- Reduced system-maintenance costs

Advances in healthcare are generating an enormous amount of new knowledge: information about diseases, new treatments and a wide array of documented and suspected complications. Every patient encounter requires clinicians to apply the correct clinical knowledge to make diagnostic, preventive and treatment decisions. Since 50 percent of healthcare knowledge now changes every five years, it is difficult for clinicians to keep up with every disease and every new development in diagnostic and treatment methodologies. How can healthcare providers hope to maintain positive patient outcomes in such a rapidly changing environment?

Eclipsys' Clinical Knowledge Initiative combines evidence-based clinical content with proven workflow tools. This solution allows healthcare organizations to stay abreast of changing clinical knowledge and integrate it into daily practice without constant and costly upgrades. The result: a clear path to improved outcomes.

Harnessing the power of technology, Eclipsys transforms knowledge from traditional, static sources – such as medical libraries and peer-reviewed journals – into an accessible, dynamic solution that integrates without disruption into everyday practice. As an optional enhancement to our clinical solutions, we embed up-to-date clinical knowledge, representing the clinical expertise of healthcare leaders, into our proven clinical toolset through pre-defined order sets, alerts, online references, clinical documentation templates, flowsheets and patient educational sheets. Clinicians receive just-in-time knowledge in the context of what they need for their specific patient in a specific situation.

As medical literature evolves, Eclipsys provides services and updated content to maintain the clinical knowledge, saving healthcare organizations significant expense. This all adds up to value for healthcare organizations. Caregivers have access to the knowledge they need to deliver the best possible care for their patients. Best practices and clinical content become a standard part of the clinical workflow. The healthcare organization has an affordable means to reduce variability of care, enhance efficiency and drive improved outcomes.

### Knowledge for Nurses and Allied Healthcare Teams

With the goal of better care, greater efficiency, increased patient satisfaction and reduced complications, Eclipsys and its subsidiary, the Clinical Practice Model Resource Center™ (CPMRC™) have developed Knowledge-Based Charting – a major advance in delivering interdisciplinary guidelines to clinicians at the point of care. This innovative solution integrates over 180 evidence-based Clinical Practice Guidelines (CPGs) that meet professional, Joint Commission on Accreditation of Healthcare Organizations (JCAHO) and Magnet standards. As a result, compliance with JCAHO and other standards becomes an integrated part of interdisciplinary care and documentation activities.

These Clinical Practice Guidelines have been developed over two decades by the CPMRC and its International Healthcare Consortium to support the full scope of interdisciplinary clinical practice. The Consortium members work with the CPMRC on an ongoing basis to ensure that the CPGs are current. The technology and content are easily adaptable to specific patient situations yet also provide a foundation for clinical standardization. The combination of workflow-enhancing technology and pre-configured, evidence-based content within a professional practice framework makes this a powerful solution for today's complex practice environments.

## Knowledge for Physicians

In conjunction with Wolters Kluwer Health, the world's largest healthcare publisher, Eclipsys offers evidence-based practice management using Sunrise Clin-eguide Order Sets, a unique combination of clinical knowledge written by physicians for physicians. Beyond filtering and summarizing articles, this solution takes into account specific patient and disease contexts and delivers evidence-based recommendations. Physicians can use Clin-eguide as a resource to link seamlessly between related diseases, drug and laboratory modules, and drill down to the primary literature. Organizations can tailor the formulary, alerts and order set tools to meet their quality objectives. Orders can be categorized into groups, including medications, laboratory tests, procedures (such as radiologic tests), dietary orders, nursing orders and referrals.

The order sets support decision making through intelligently presented narrative and links to the full Clin-eguide content library in a precise and granular manner, providing evidence-based decision support that is comprehensive and unobtrusive. Such decision support embedded within order sets helps resolve uncertainty such as, "Which of these medication choices should I choose for my patient, and why?" Eclipsys embeds the order sets into its advanced clinical solutions, Sunrise Clinical Manager™ and Sunrise ED Manager™, and provides services that include mapping of customers' orders catalogs to the Sunrise Clin-eguide Order Sets. We currently offer order sets covering most common conditions encountered in emergency departments, inpatient and pediatric units.

Also in conjunction with Wolters Kluwer Health, Eclipsys offers Sunrise SKOLAR MD Premium and Sunrise SKOLAR MD Basic, an Internet-based medical knowledge system that enables healthcare professionals to find answers to their clinical questions by rapidly searching multiple sources of high-quality medical information. SKOLAR MD is the only resource of its kind that recognizes the need for quick answers to immediate questions, and also provides a wide breadth of information for additional reference through a single integrated search.

Eclipsys will continue to provide service updates and augment this content to reflect the current state of medical knowledge.

## Knowledge Package for Emergency Clinicians

Eclipsys provides a package of documentation templates for commonly encountered problems in the emergency department. This includes 43 physician documentation templates, 14 procedure notes, triage notes and flowsheets such as vital signs and input/output charting. The templates have Evaluation and Management (E&M) codes pre-configured so emergency clinicians can simultaneously document care and code for reimbursement, saving time and improving reimbursement.

## Resources

Eclipsys is proud to provide clinical knowledge in conjunction with leading developers of healthcare content.

CPMRC, a subsidiary of Eclipsys, partners with individuals and organizations to develop healthy, healing work cultures – the best places to give and receive care. CPMRC, strengthened by an international consortium of rural, community and university healthcare settings, is a leader in cultural transformation services and the development of evidence-based content, which forms the basis of a unique integrated documentation system.

Wolters Kluwer Health is a leading provider of information for professionals and students in medicine, nursing, allied health, pharmacy and the pharmaceutical industry. Major brands of Wolters Kluwer Health include traditional publishers of medical and drug reference tools and textbooks, such as Lippincott Williams & Wilkins and Facts and Comparisons; electronic information providers, such as Ovid Technologies and Medi-Span; and pharmaceutical information provider Adis International.



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# Eclipsys Clinical Advantage Enhances Clinical Workflow and Content for MEDITECH Clients

## Application

- Advanced clinical solution

## Venue

- Acute care

## Industry Challenges

- Gaining clinician adoption with a monolithic legacy system

## Key Features

- Pre-built MEDITECH integration tools
- Cost-effective, user-friendly solution with a proven record of adoption
- Enhanced clinical workflow tools and content
- Best-practice order sets bundled around JCAHO Core Measures
- Clinical decision support at the point of care
- Over 180 evidence-based clinical practice guidelines

## Key Benefits

- Proven clinician adoption
- Enhanced workflows; reduced duplication and variation in the care process
- Patient safety
- Patient and provider satisfaction
- JCAHO compliance
- Rapid return on investment

The Eclipsys Clinical Advantage is a pre-built integration tool for healthcare organizations (HCOs) whose investment in a MEDITECH system is not meeting their needs. Unlike other systems on the market, Eclipsys' clinical solutions have a proven track record of success in clinician adoption thanks to the ease of use and workflow-enhancing design of its systems, particularly order entry and clinical documentation.

With its clinical workflow solutions and content offerings, Eclipsys provides the tools necessary to quickly realize a solid return on investment. We offer a standardized, simplified implementation process to get hospitals up and running quickly. Working in conjunction with The Shams Group (TSG), Eclipsys offers integration and synchronization to your MEDITECH system without requiring you to purchase any point-to-point interfaces from your existing system vendor. Eclipsys Clinical Advantage provides state-of-the-art workflow tools for physicians and other clinicians with no change to the workflow of the ancillary departments such as Laboratory or Radiology. Eclipsys Clinical Advantage is a solution to help hospitals realize their goals of reducing costs, increasing efficiency and maximizing resources in a timely, cost-effective manner.

For **clinicians**, Eclipsys Clinical Advantage provides enhanced workflow, reduces variation in care practices and helps reduce medication-related errors.

For **executives**, the Eclipsys Clinical Advantage provides a cost-effective way to deploy CPOE functionality with the best track record in physician adoption in the industry.

## Improved Workflow and Efficiency

Eclipsys Clinical Advantage optimizes clinical workflows by eliminating many of the repetitive tasks that slow clinicians down and add limited value to the care process. Eclipsys Clinical Advantage leverages the core Sunrise™ capabilities to streamline care and reduce the opportunity for errors. The centralized Health Data Repository integrates patient data across departments and facilities, and provides physicians, nurses and other clinicians with a comprehensive view of the patients' care, including clinical notes, health histories and treatment plans. The advanced documentation system minimizes the documentation burden and provides point-of-care clinical decision support. This all adds up to streamlined workflows. Backed by evidence-based knowledge, interdisciplinary care teams can coordinate the complexities of clinical care and optimize the value they deliver to the clinical process.

## On-the-Fly Customization for Improved Usability and Adoption

Eclipsys Clinical Advantage provides clinicians with an easily customized desktop. Clinicians can customize views of patient lists and test results as well as create individual views of patient data, displaying only the data they want to see. Clinicians also have the ability to create their own customized clinical summary view, with the content of the individual clinician's choosing. Eclipsys Clinical Advantage also provides the ability to create individual order sets without the involvement of the Information Systems department.

## Embedded Content for Consistently High Standards

Eclipsys Clinical Advantage supports physicians and nurses with comprehensive, up-to-date medical content to aid clinical decision making. By embedding evidence-based treatment guidelines, pre-built, dynamic order sets, alerts, charting and documentation templates into the clinicians' workflow, Eclipsys Clinical Advantage empowers clinicians to provide better, more efficient care. Clinical documentation and Knowledge-Based Charting™ capabilities further support nurses and help HCOs meet the professional standards of the Joint Commission on Accreditation of Healthcare Organizations (JCAHO).

## Evidence-Based Order Sets Make Best Practice Common Practice

This point-of-care clinical decision support system presents a synthesis of the best available evidence on diagnosis, management and treatment of frequent and high-cost problems. Each order set recommends a course of action for diagnosis, disease management and drug therapy with quick, actionable information.

Order sets can be categorized into groups, including medications, laboratory tests, procedures (such as radiologic tests), dietary orders, nursing orders and referrals. The order sets support decision making through intelligently presented narrative and provide evidence-based decision support that is comprehensive and unobtrusive. Decision support embedded within order sets helps resolve uncertainty such as, "Which of these medications should I choose for my patient, and why?" Strength-of-evidence grades are displayed, further taking the guesswork out of clinical decisions.

## The Most Widely Used CPOE System in Healthcare

Eclipsys Clinical Advantage includes the industry's leading computerized physician order entry (CPOE) system in the healthcare industry. The result is a powerful tool that enables clinicians to succeed in an ever-changing healthcare environment. Physicians can be alerted to adverse results or events, even if they aren't in the hospital. Alerts are triggered in real time as clinicians enter orders, but they can also be triggered hours, even days later. No matter where or when the patient's record is accessed, it is constantly evaluated against the rules within the system so that alerts are triggered appropriately. In the event of critical alerts, physicians are notified either by the system or other notification preferences, such as pagers or email. Clinicians can customize their own notification preferences for critical events, which they specify.

## Standardized Interdisciplinary Documentation

Eclipsys, through its subsidiary, Clinical Practice Model Resource Center (CPMRC), has developed Knowledge-Based Charting – a major advance in automating nursing and interdisciplinary guidelines. Eclipsys develops Clinical Practice Guidelines (CPGs) on an ongoing basis and provides updates and additions to hospitals as needed and/or annually.

## Task Generation From Orders

Entered orders automatically generate the associated scheduled tasks and place them in role-specific worklists. The worklist is a powerful organizational tool which allows users to rapidly view a list of tasks that need to be performed, quickly indicate which tasks have been completed, and provide additional information required for comprehensive charting.

## Streamlined JCAHO Compliance

Documentation is standardized across the facility regardless of the location or acuity of the unit. In this way compliance in terms of accuracy and completeness of clinical documentation is enhanced with the use of Eclipsys Clinical Advantage. Using NIC and NANDA standards, and only hospital-approved abbreviations for clinical documentation, Eclipsys Clinical Advantage allows clinicians to dramatically improve accuracy, timeliness, and completeness of clinical documentation.



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# Sunrise Enterprise Scheduling Simplifies Complex Coordination of People and Resources

## Application

- Enterprise-wide, multi-venue, multi-discipline scheduling solution

## Venue

- Inpatient and outpatient clinical settings, registration and business offices

## Industry Challenges

- Coordinating complex schedules of staff, patients, resources and facilities; completing pre-registration as part of the booking process; automating scheduling across the enterprise

## Key Features

- Automated booking, including patient preferences and multiple appointments
- Rules logic to check for conflicts with procedures and/or events
- Resource definition and resource schedule control
- Availability searching
- Resource pool availability
- Patient and insurance data validation
- Rules-based alerts
- Recurring appointment support

## Key Benefits

- Saves time
- Improves organization efficiency
- Optimizes resource utilization
- Improves patient and clinician satisfaction
- Reduces costs
- Improves business processes
- Minimizes scheduling errors

Sunrise Enterprise Scheduling helps healthcare organizations manage complex enterprise and office scheduling requirements, saving valuable time, reducing costs, improving efficiency, and optimizing staff productivity and resource utilization. Sunrise Enterprise Scheduling is an integrated solution for the major operational efficiency challenge of coordinating clinicians, resources and facilities with patient schedules, including “wellness schedules.” As a result, healthcare organizations can take control of scheduling and access management for more complex patient care across all departmental and facility boundaries.

## Managing Patient Flow for Optimal Time Management

Sunrise Enterprise Scheduling helps healthcare organizations maximize two of its most valuable assets – time and labor – while ensuring greater patient satisfaction in the following ways:

## Integrated Scheduling for All Care Settings

Because Sunrise Enterprise Scheduling is fully integrated with the Sunrise™ suite of clinical and financial solutions, it can be used to book, cancel or change appointments and resource schedules in conjunction with Sunrise Clinical Manager™, Sunrise Ambulatory Care Manager™, Sunrise Access Manager™ or Sunrise ED Manager™. Healthcare organizations with multiple locations, specialties and resources in both acute and ambulatory environments now have a central scheduling function that seamlessly handles appointment booking and schedule management from any location. Sunrise Enterprise Scheduling helps eliminate errors by providing a single source to schedule all appointments throughout the hospital enterprise.

## Patient Pre-Registration Saves Time, Improves Satisfaction

Scheduling initiates the care process and, as such, plays an essential role in the patient’s satisfaction and the organization’s ability to generate a clean insurance claim. Sunrise Enterprise Scheduling can perform registration/ADT functions to capture and validate patient and insurance information as early as possible, allowing informed decision-making at the front end. Other time-saving functions include finding a patient, pre-registering for a visit, updating patient information, medical necessity checking, visit status checking and updating, and HL7 messaging. All of this adds up to optimal time management for ambulatory staff, and the improved efficiency enhances both patient and clinician satisfaction.



## Flexibility for Complex and Recurring Appointments

Sunrise Enterprise Scheduling provides the flexibility to support the most complex scheduling needs of healthcare organizations. Front-office staff can book complex or recurring appointments involving multiple visits, events, multiple resources, and unique appointment patterns with ease. Staff can schedule appointments according to the exact time, order and place that care protocols require, allowing the patient to flow smoothly through the care process. For example, Sunrise Enterprise Scheduling enables staff to schedule pre-op, surgery and post-op care across ambulatory clinics, inpatient units and physical therapy offices.

## Optimizing the Scheduling Workflow

Sunrise Enterprise Scheduling optimizes resource utilization and minimizes end-user intervention with the ability to search for appointment availability and automatic checking for conflicts so appointments are scheduled correctly the first time. Additional alerts based on clinical requisites as well as rules-based alerts for preventive care appointments add further efficiency to the scheduling process while the ability to audit resource schedules allows organizations to analyze their operational issues.

## Competitive Advantage for Healthcare Networks

With Sunrise Enterprise Scheduling, integrated delivery networks (IDNs) have multi-site, multi-modal scheduling capability in contrast to standalone outpatient and ambulatory scheduling systems that lack the ADT capability to span an entire enterprise. Sunrise Enterprise Scheduling enables IDNs to consolidate inpatient and ambulatory scheduling into a single process. Multiple users within the enterprise network can schedule and maintain appointments and reservations for an unlimited number of providers and resources.

## About Eclipsys

Eclipsys is a leading provider of advanced clinical, financial and management information software and service solutions to more than 1,500 healthcare facilities. Eclipsys empowers healthcare organizations to improve patient safety, revenue cycle management and operational efficiency through innovative information solutions.

## For More Information

To learn more about Eclipsys, Sunrise Enterprise Scheduling, Sunrise Access Manager or other Eclipsys solutions, contact your Eclipsys representative or email us at [info@eclipsys.com](mailto:info@eclipsys.com).

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DTS217-02-06



## Sunrise ED Manager Meets the Unique Needs of Emergency Care Teams

### Application

- Advanced clinical solution

### Venue

- Emergency departments

### Industry Challenges

- Improving emergency care processes, patient safety and physician and patient satisfaction; increasing revenues and efficiency; reducing overcrowding, patient wait time, and length of stay

### Key Features

- Quick registration and expected patient registration
- Patient and resource tracking
- Customizable rules engine and color-coded or icon-indicated alerts
- Order management
- Structured documentation and flowsheets
- Prescription Writer
- Automated E&M coding
- Embedded content
- Chief complaint-driven documentation

### Key Benefits

- Supports timely, safe, high-quality patient care
- Reduces patient wait times and length of stay
- Raises clinician productivity and efficiency
- Improves patient and clinician satisfaction
- Increases reimbursements and revenues

Sunrise ED Manager is a comprehensive, efficiency-enhancing software application that optimizes the workflow for busy emergency departments (EDs). This state-of-the-art solution streamlines ED workflows to help improve patient care, safety and outcomes, while increasing revenues and reducing costs. With its ability to improve efficiencies in registration, triage, patient tracking, orders management, documentation, discharge and prescription writing, Sunrise ED Manager helps clinicians work more efficiently and accurately.

### Integrated Solution for Optimum Emergency Care

As part of the Sunrise™ suite of advanced clinical solutions, ED Manager provides a truly integrated solution to help emergency clinicians achieve optimum workflow efficiency and outcomes. The ED and the full enterprise share a single database, a single rules engine, and a single patient electronic medical record (EMR) for more informed decision making and streamlined care. With views and workflows specific to the emergency department, ED Manager delivers all of the benefits of Eclipsys' industry-leading computerized physician order entry (CPOE) and clinical documentation – in the Emergency Department and across the continuum of care.

### Facilitating Just-in-Time Care

Sunrise ED Manager streamlines care from the moment a patient enters the Emergency Department. Whether the patient is conscious or unconscious, stable or critical, ED Manager's registration options – Quick Registration, Expected Patient and Full Registration – can get the care process started as soon as it needs to. When patients are critical, ED Manager initiates an electronic medical record (EMR) in a matter of seconds. When the ED gets a call that a patient is on the way, the Expected Patient feature allows orders and documentation to begin on a patient that has not yet arrived in the ED.

### Saving Time, Providing Timely Care

ED Manager helps busy clinicians deliver appropriate and timely care with the Sunrise Status Board, saving precious time and improving efficiency. From the moment a patient enters the ED, the interactive, customizable Status Board provides real-time, icon-driven, rules-based tracking of patients, their acuity levels, locations, orders and results. Designed with patient safety in mind, the color-coded Status Board highlights special requirements so clinicians can intervene quickly to emergent situations. Enhancing adoption, the interactive Board enables clinical users to update patient data, change patient status and identify non-occupied beds as well as locations for patient assignments – all from a desktop or mobile workstation. The view-only Sunrise Display Board™ is a user-defined reflection of



### Enhancements to the Latest Release of Sunrise ED Manager

- Use of icons and unlimited number of rules on the Status Board improve safety and usability
- Role-based views improve efficiencies and protect confidential patient information
- Bed-availability indicator ensures timely patient assignment
- Automatic population of the Patient Education Log for improved quality in future interactions with the patient

the Status Board intended for department-wide viewing on a large-screen monitor or multiple workstations. This user-friendly board gives caregivers an at-a-glance view of the status of many patients so they can prioritize their activities and deliver quality patient care where and when it is needed most.

### Coordinating the Care Team

One of the key challenges of emergency care is coordinating the activities of the many caregivers responsible for multiple patients at varying levels of acuity. The shared Health Data Repository helps coordinate care, caregivers and departments with comprehensive patient data immediately accessible to all clinicians involved. Orders placed in the ED are available to the appropriate caregivers and ancillary departments, greatly reducing turn-around time from placement to administration of orders. This includes lab results routed to the clinician on duty for follow-up after the patient has left the ED, even if another physician ordered the tests.

### Streamlining Communications

If the patient needs to be admitted for inpatient care or if the ED needs to consult with a specialty physician, Sunrise ED Manager facilitates communication between caregivers. Sunrise Secure Health Messaging provides ED clinicians with a secure, convenient way to interact with other clinicians and key services throughout the healthcare enterprise. Secure Health Messaging further contributes to a comprehensive patient record: messages are automatically added to the patient's EMR.

### Ensuring Safe, Efficient Discharge

If patients are discharged with a prescription, Sunrise ED Manager helps clinicians write accurate, safe orders and schedule appropriate follow up care. Clinicians can use the Eclipsys Prescription Writer to write prescriptions that record to the outpatient medication profile, check the prescription against the patient's insurance, check alternative medicines in the same class, and ensure safety with expert medication guidance. To generate appropriate discharge instructions and help patients recover better, Sunrise ED Manager is integrated with ExitCare discharge instruction software by MedQuest.

### Improving Documentation and Reimbursement

Even though it is often the last thing busy clinicians have time for, documentation is essential to the well being of patients and healthcare organizations. Eclipsys documentation tools, such as structured notes based on chief complaint, help clinicians document care quickly and accurately so the details of the encounter are captured in the patient record. Automated E&M coding helps assure that all chargeable services are included in a claim and supported by adequate documentation so the organization can receive full reimbursement for the services it provides.

### Rx for Flexible Implementation

Sunrise ED Manager can be easily integrated with homegrown and third-party systems thanks to Eclipsys open architecture platform and ObjectsPlus/XA™. This exclusive, object-oriented technology allows organizations to extend the value of their IT investments. ObjectsPlus/XA is the only open-objects solution offered by a healthcare information technology vendor today.

### About Eclipsys

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DTS142.02-06



# Eclipsys End-to-End Medication Management: The Industry's First Comprehensive, Integrated Medication Management Solution on a Single Platform

## Application

- Advanced clinical solution

## Venue

- Acute care

## Industry Challenges

- Improving patient safety and workflow efficiency to meet Joint Commission on Accreditation of Healthcare Organizations (JCAHO) standards and industry initiatives such as the Institute for Healthcare Improvement's 100K Lives Campaign

## Key Features

- Shared, integrated medication management workflow for physicians, nurses, and pharmacists
- Access to all patient clinical information, including prior encounters, in a single electronic medical record (EMR)
- The industry's leading computerized physician order entry (CPOE) solution
- Advanced clinical decision support with common rules and alerts for all clinical users
- Comprehensive Pharmacy departmental solution
- Support for sophisticated chemotherapy orders, complex orders and linked orders
- Bar-code medication administration at the point of care, along with an electronic Medication Administration Record (eMAR) shared by all clinical users

## Key Benefits

- Ensures appropriate drug utilization by providing proactive and concurrent clinical alerts
- Helps reduce preventable adverse drug events and improve patient safety
- Decreases medication management turnaround times
- Helps reduce costs by facilitating improved management of organizational drug budgets
- Streamlines verification of the five rights of medication administration at the point of care

Eclipsys' End-to-End Medication Management Solution helps improve patient safety and outcomes by seamlessly automating the workflows of physicians as they place orders, pharmacists as they verify and dispense medication orders, and nurses as they administer medications to the patient. This solution reduces the number of steps and potential for error in the medication management process and delivers significant benefits in efficiency, accuracy, and patient safety.

## Medication Safety for the Connected Enterprise

For the first time, physicians, nurses and pharmacists can take full advantage of a single platform for advanced medication management. This innovative solution offers integrated clinical decision support capabilities, utilizing advanced Arden Syntax to help avoid preventable drug errors at all stages of the medication management process. Since the workflow for each clinician shares the same rules engine, EMR, Health Data Repository, and platform architecture, healthcare organizations can achieve dramatic improvements in medication safety.

## Ordering

The end-to-end process is driven by Eclipsys' proven CPOE solution, which is in use at more inpatient organizations than any other vendor's system. Offering a physician-friendly user interface, this leading CPOE solution helps physicians place and manage a patient's orders with a minimum of time and effort. At the same time, it provides comprehensive support for chemotherapy orders, complex orders, and linked orders.

## Dispensing

Using Sunrise Medication Manager™, a full-featured pharmacy information system, pharmacists can quickly and easily enter, review and verify physician orders. To help pharmacists dispense the right medication in an efficient manner, Sunrise Medication Manager includes an advanced dispensing engine, called Smart Selection, that automatically determines the appropriate medication to dispense for a physician entered order based upon dose, form, ordered route of administration, and stock location. As the medication is dispensed, the eMAR is automatically updated with all relevant information about the dispensed products. For the first time, Pharmacy departmental processes are seamlessly integrated with the medication-related processes of direct care providers.

## Enhancements to the Latest Release of Eclipsys End-to-End Medication Management Solution

- Comprehensive pharmacy order management and dispensing functions
- Smart Selection, an advanced dispensing engine
- Advanced orders-to-flowsheet functionality
- Simplified entry of complex orders



## Administering

Nurses save time and improve patient safety as they administer medication with Knowledge-Based Medication Administration™, Eclipsys' point-of-care bar-coding solution. Linked closely with the eMAR, this solution validates the five rights (right patient, right medication, right dose, right route, and right time) and updates the eMAR as medications are administered. The eMAR enables all clinicians to view all currently ordered medications and to review a patient's medication administration history. Advanced orders-to-flowsheets functionality helps the care team work together better by automatically creating a documentation row on the appropriate nursing flowsheet based upon the entry of a new order, eliminating the duplicate entry that typically occurs in clinical systems today.

## Integration When it Matters Most

Eclipsys' End-to-End Medication Management Solution integrates workflows so care providers at all stages of the medication management process can review the same orders information, including ongoing updates. Built-in verification loops increase safety, by ensuring that the prescribed medication is still safe and effective when administered. The Eclipsys End-to-End Medication Management Solution is the first truly integrated system to help physicians, nurses and pharmacists achieve optimum workflow efficiency for medication management across the continuum of care.

## Rx for Flexible Implementation

Eclipsys' End-to-End Medication Management Solution can be easily integrated with homegrown and third-party systems thanks to Eclipsys' open architecture platform and ObjectsPlus/XA™. This exclusive, object-oriented technology enables organizations to easily customize solutions to their specific needs and extend the value of their existing IT investments. ObjectsPlus/XA is the only open-objects solution offered by a healthcare information technology vendor today.

## About Eclipsys

Eclipsys is a leading provider of advanced clinical, financial and management information software and service solutions to more than 1,500 healthcare facilities. Eclipsys empowers healthcare organizations to improve patient safety, revenue cycle management and operational efficiency through innovative information solutions.

## For More Information

To learn more about Eclipsys, Eclipsys End-to-End Medication Management Solution and other Sunrise™ solutions, contact your Eclipsys representative or email us at [info@eclipsys.com](mailto:info@eclipsys.com).

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DTS145-02-06





# Sunrise Clinical Manager with Critical Care Helps Save Lives, Save Time and Reduce Costs

## Application

- Advanced clinical solution

## Venue

- Adult, pediatric, and neonatal intensive care units; critical care units

## Industry Challenges

- Improving critical care processes and patient safety; alleviating intensivist and nursing shortages; reducing morbidity, mortality and length of stay

## Key Features

- Patient lists and results
- Intensivist procedure notes and goal sheets
- Nursing and respiratory flowsheets with integrated device interfaces
- Clinical summary
- Clinical decision support
- Customizable ICU Status Board with rules engine and alerts
- Automated E&M coding
- Embedded content
- Severity-of-illness scoring

## Key Benefits

- Improves patient identification and status tracking
- Helps reduce length of stay
- Saves time
- Improves billing and increases revenue
- Enhances usability and productivity
- Helps improve outcomes
- Standardizes practice
- Facilitates speed to value
- Enables outcomes benchmarking and research

Sunrise Critical Care™ delivers end-to-end critical care workflow support, powered by the leading clinical decision support system in the industry. This advanced clinical solution helps clinicians manage high-pressure critical care units – from adult trauma to pediatric cardiac surgery to high-risk neonatology – improve efficiency and lower costs by streamlining time-consuming tasks, eliminating unnecessary steps from the care process and enabling clinicians to focus on patient care. By optimizing the efficiency of the ICU, healthcare organizations (HCOs) can achieve faster time to value, implement programs such as the Institute for Healthcare Improvement's 100,000 Lives initiative, increase patient and clinician satisfaction, decrease practice variation and help improve patient outcomes.

## Knowledge-Based Care Especially for the Critical Care Workflow

Sunrise Critical Care improves patient safety in the critical care environment – and ultimately saves lives – by closing the loop in critical care workflow management, linking physicians, nurses and other disciplines with evidenced-based clinical content, information, and technology in the following ways.

## Connecting the Care Team

Sunrise Critical Care clinical decision support takes research from the bench to the bedside to deliver the right information – integrated with results, flowsheets, structured notes, and orders – at the right time. This saves time searching for and correlating data, reduces variation and omissions in care, and helps clinicians make informed patient-care decisions. Integrated intensivist goals drive the patient care plan from the progress notes. The goals, which appear seamlessly in the goals sheet used by all care providers, help decrease length of stay and reduce ICU costs. Support for respiratory and allied health improves efficiency and revenues through device interfaces and automatic charging upon completion of respiratory tasks.

## Saving More Lives

With Sunrise Critical Care, ICU clinicians can spend more time monitoring and assessing the condition of patients during the “window of opportunity,” the six to eight hours of time when rapid therapeutic intervention can save lives. Sunrise Critical Care continuously cross-checks results against the patient's age, condition, gender and treatment history. User-friendly navigation and color-coded displays help the ICU clinician focus immediately on vital information and important patient trends. Proactive alerting allows for timely intervention and deployment of rapid response teams. Moreover, Eclipsys is unique among health information technology (HIT) in providing customizable rules that allow organizations to introduce specific protocols through automation.

### Enhancements to the Latest Release of Sunrise Critical Care

- Orders-to-flowsheets workflow support
- Enhanced header display of problems, allergies, height, weight, and isolation
- Patient safety features: Alternating color displays on the Patient List, alerts on patient identity and even more flexibility
- Severity-of-illness scoring systems: APACHE for adults and PRISM for pediatric care

### Saving Time with Knowledge-Driven Documentation

Sunrise Critical Care includes 10 critical care nursing flowsheets with over 2,000 observations, intensivist progress and procedures notes, respiratory flowsheets and structured notes, and a single interdisciplinary goals sheet – all specifically designed to minimize the resources and time required for implementation, resulting in faster time to value. HCOs can configure these flexible templates to meet their specific needs for critical care.

### Improving Outcomes and Throughput

Sunrise Critical Care enables the clinical team to prioritize patients, prevent patient conditions from deteriorating, and reduce length of stay. The interactive, customizable Sunrise Status Board™ provides real-time, icon-driven, rules-based tracking of patients, their acuity levels, locations, orders and results. Designed with patient safety in mind, the color-coded Status Board highlights special requirements so clinicians can intervene quickly in emergent situations. With proactive, relevant, complete patient information available in one place, clinicians can treat patients more efficiently, improve patient throughput and increase revenue.

### Integrating the Healthcare Enterprise

Sunrise Critical Care is fully integrated with the Sunrise™ suite of advanced clinical solutions which share a single Health Data Repository so care providers across the healthcare enterprise can access the same patient information concurrently. Throughout the care process, Sunrise Critical Care supports clinical decisions and patient safety – and ultimately helps save lives – by providing complete patient information, evidence-based clinical content and standardized care practices to the interdisciplinary care team. Sunrise Critical Care is also available as a standalone solution that extends and embraces an HCO's existing information technology investments.



### Rx for Flexible Implementation

Sunrise Critical Care can be easily integrated with homegrown and third-party systems thanks to Eclipsys open architecture platform and ObjectsPlus/XA™. This exclusive, object-oriented technology allows organizations to extend the value of their IT investments. ObjectsPlus/XA is the only open-objects solution offered by a healthcare information technology vendor today.

### About Eclipsys

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### For More Information

To learn more about Eclipsys, Sunrise Critical Care or other Eclipsys solutions, contact your Eclipsys representative or email us at [info@eclipsys.com](mailto:info@eclipsys.com).

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DTS141:02-06



## Sunrise Ambulatory Care Manager Helps Optimize Outpatient Care

### Application

- Advanced clinical solution

### Venue

- Outpatient care facilities, including single-specialty and general care centers

### Industry Challenges

- Improving efficiencies to handle increased outpatient caseloads. Optimizing billing procedures to reduce manual work and improve revenues

### Key Features

- Prescription Writer with Pharmacy Benefits Management
- Immunization and Wellness Manager
- Ambulatory Workflow Manager (InBox) with rules notification
- Clinical Summary
- Secure Health Messaging
- Structured documentation and patient communication templates
- Embedded E&M coding tools

### Key Benefits

- Improves communications across the continuum of care and every hand-off between nurses and physicians along the way
- Improves both the quality and efficiency of communicating with patients before and after the care encounter
- Provides full integration with inpatient and emergency care providers and services
- Improves prescription management and reduces Pharmacy follow-up calls
- Supports maximum reimbursement and simplifies the generation of accurate billing codes

Sunrise Ambulatory Care Manager supports the unique requirements and workflows of outpatient care. This advanced clinical solution by Eclipsys provides an intuitive, highly customizable set of workflow tools that enable ambulatory clinicians to efficiently manage all aspects of their outpatient practice, including ordering prescriptions, acknowledging alerts, reviewing results, managing immunizations, documenting care and communicating with patients more effectively after the visit. Part of the Eclipsys suite of enterprise solutions, Ambulatory Care Manager shares a common Health Data Repository, workflow engine and integrated platform with Sunrise Clinical Manager™ to connect the healthcare team and streamline care across the entire enterprise.

### A Single Workspace to Manage a Large, Dispersed Patient Load

Ambulatory care providers are challenged to manage a large group of mobile patients that often use more than one healthcare facility, whose test results usually come back hours or days after the care encounter, and who often require follow-up phone calls. As patients are discharged sooner and more services are shifted to the outpatient setting, these challenges will only increase. Sunrise Ambulatory Care Manager helps outpatient care providers thrive in this environment. Core to its robust capabilities, this solution's Ambulatory Workflow Manager (the "Inbox") provides a much-needed central view and entry point into results, documentation and Sunrise Secure Health Messaging™ to help manage a full patient load efficiently. As a result, Ambulatory Care Manager provides the critical link that organizations need to deliver integrated care across inpatient and outpatient settings.

### More Time to Focus on Patient Care

With the growing demand for outpatient services, Ambulatory care centers can become overwhelmed with paperwork, forms and billing procedures. Ambulatory Care Manager leverages technology to transform outpatient care processes, maximize revenues and give caregivers more time to provide high-quality care in the following ways:

### Complete Integration with the Healthcare Enterprise

When a patient is admitted for inpatient care or presents at the Emergency Department, providing appropriate follow-up care is often labor intensive, requiring numerous phone calls, faxes and incomplete information. Ambulatory Care Manager streamlines the entire process. The customizable Clinical Summary gives outpatient clinicians a comprehensive overview of patient data, including both inpatient and outpatient orders, results, documentation, medications and allergies in a single view using HL7 interfaces and filters. Clinicians can easily see the full patient picture and make efficient, informed decisions about the care their patient needs. The reduction in chasing down results helps clinicians treat more patients – as many as six to eight patients an hour – efficiently and effectively.



### Enhancements to the Latest Release of Sunrise Ambulatory Care Manager

- Preloaded wellness visit schedules and the ability to trigger reminders for upcoming visits
- Ability to include a patient's photo in the Patient Summary screen
- Up-to-date Medicaid prescription benefits information embedded in the Prescription Writer
- Ability to pull information from a patient's record directly into Secure Health Messages addressed to patients or other providers
- Ability to create an incomplete SuperBill so clinicians don't have to wait until they have full information to initiate the process

### Safe, Efficient Prescription Writing and Management

Ambulatory Care Manager puts the days of writing manual prescriptions with inconvenient access to patient safety information securely in the past. The powerful Prescription Writer provides expert clinical decision support at the point of care for safe, informed prescribing. Clinicians can also say goodbye to phone calls from the Pharmacy when the patient's healthcare provider does not cover a prescribed medication. The embedded Pharmacy Benefits Manager provides up-to-date benefits information so the physician can review all of the drugs in a particular therapeutic category and see which medication is covered by a patient's plan. Once prescribed, medications are automatically added to the patient's Medication Profile, creating an accurate record that will support medication safety no matter where care is provided across the enterprise.

### Improved Outpatient Care on Schedule

Outpatient clinicians have a robust tool that helps remind patients to come in for preventive care with Ambulatory Care Manager. The Wellness Manager helps clinicians deliver timely care with preloaded wellness-visit schedules. Ambulatory Care Manager can trigger preloaded reminders for upcoming, due or overdue patient wellness events such as blood pressure checks and cholesterol screenings based on recommendations by the Centers for Medicare & Medicaid Services (CMS) and Centers for Disease Control (CDC).

Physicians can customize a wellness schedule based on the patient's age, gender and diagnosis. For patients with multiple diagnoses, the physician can combine schedules, greatly enhancing the patient's care experience by reducing the need to return multiple times to treat each condition separately. In order to improve compliance, this powerful tool can also be used to print schedules for patients to take home and send reminders to patients when they are due for a well visit. And to help ensure that patients receive timely immunizations, the Immunization Manager streamlines the management and documentation of immunization administration, history and reporting.

### Efficient Documentation and Maximized Revenues

Ambulatory Care Manager helps minimize documentation, coding and billing efforts while maximizing revenue and the ability to run a profitable practice. Customizable documentation templates enable physicians to quickly and fully document each patient encounter. Ambulatory Care Manager can also link orders with the patient's diagnosis and check CMS medical necessity guidelines. If care is not covered, physicians can modify the order or diagnosis as needed or give the patient an Advanced Beneficiary Notice before providing services that will not be reimbursed. Automated E&M coding recommends an evaluation and management code based on clinical documentation, leading to prompt and accurate reimbursement. Clinicians can adjust codes based on the patient's diagnosis or medical complexity, and the information feeds into the SuperBill. Finally, the SuperBill is automatically added to the appropriate clinician's Workflow Manager so this important process does not get lost in the shuffle.

### Rx for Flexible Implementation

Sunrise Ambulatory Care Manager can be easily integrated with homegrown and third-party systems thanks to Eclipsys open architecture platform and ObjectsPlus/XA™. This exclusive, object-oriented technology allows organizations to extend the value of their IT investments. ObjectsPlus/XA is the only open-objects solution offered by a healthcare information technology vendor today.

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