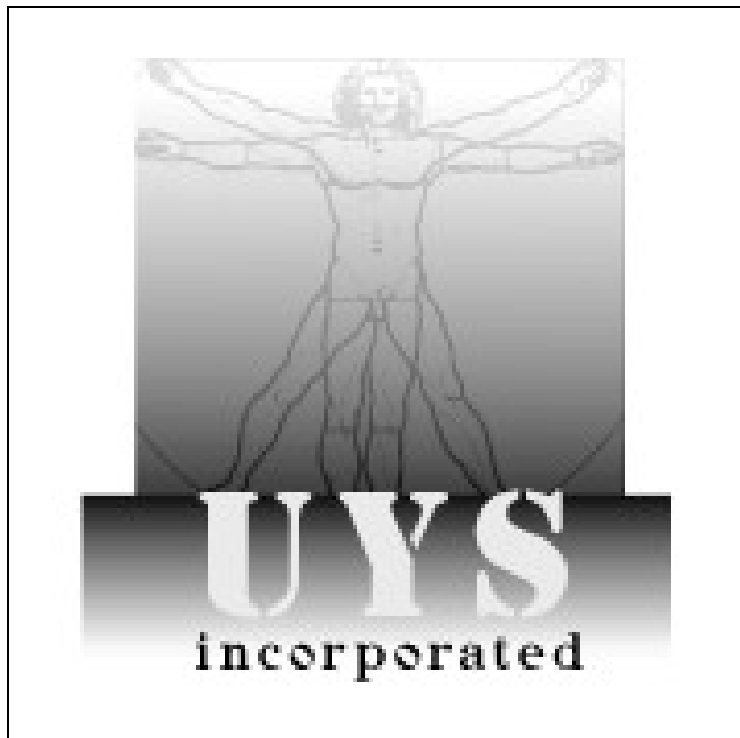


Protocol Order Initiator Module



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Protocol Order Initiator

Objective

To develop a comprehensive tool to automate the entry of predefined Protocols (Standing Orders) associated with a Standard Order Set and / or Standard Plan of Care.

Background

Healthcare Enterprises typically have "standing orders" that are related to a patient's diagnosis, a procedure, an adverse event or other defined event. These standing orders represent a standard, effective and proven course of action for care providers. A nurse may initiate some standing orders while others may require a physician to initiate. These orders are collectively referred to as Protocols and may include Clinical Paths (Critical Paths, Clinical Maps, Care Maps), Facility Standards and Test Preps. The **Eclipsys Series 7000™** offers several ways of organizing and employing Protocols including Department Order Sets (DOS), Personal Order Sets (POS) and CareMinder Standard Plans. Even though many of these Protocol Orders are static, Series 7000 does not provide a mechanism for initiating an entire Protocol.

Problem

While the Series 7000 mechanism for organizing and presenting Protocol Orders may be effective, all of these methods require a user to enter each component (individual order). Often entering these orders is a redundant mechanical task and an ineffective use of human resources, especially that of skilled healthcare professionals. Since initiating the Protocols requires user interaction, Protocol initiation may be delayed during heavy workload periods and errors of omission may occur.

Solution

The UYS Protocol Order Initiator automates the task of entering static components (M, P or S data) associated with Protocols, freeing clinical users from this obligatory task. The user need only enter the Standard Plan or Protocol Name, and the Protocol Order Initiator will enter all the associated components. The Protocol's source can be either a CareMinder Standard Plan or a Personal Order Set.

Overview

What does the UYS Protocol Order Initiator provide Series 7000 users? It frees them from the redundant task of entering protocol orders providing more time for patient care. Using the same technology that permits external systems to update patient records using interface transactions, the Protocol Order Initiator provides a powerful tool to ensure Protocols are entered accurately and timely.

Implementation Effort

The entire implementation effort requires one week. The UYS Consultant will review the necessary steps for updating Standard Plans and / or Personal Order Sets with the Protocol Order Initiator triggering events; it *does not* include support for updating all of these protocols. This support can be addressed on and time and materials basis. The UYS developed POS Maintenance Tool can make quick work of getting Personal Order Sets updated and provide an unsurpassed maintenance tool. While UYS does not require on-site activation support for this module, on-site support can be arranged.

Assets

The following is a list of the assets that are included with the UYS Sign Order Module:

- **Consulting Support**
One of UYS' Consultant will work with the IS staff in the installation of the Module. Once installed, the Consultant will provide guidance and instruction during the testing and validation process.
- **Training**
A Portable Document Format (PDF) format User's Guide to implement the module.
- **Report Format Tables**
The Report Format Tables (RFT) is the tool used to read the Protocols and construct composite messages for each component within the Protocol.
- **Interface Support**
The interface can be enabled by use of an interface engine or as a foreground to background processing. Depending upon the methodology chosen, the UYS Consultant will guide you through the interface element of the implementation.
- **Work Plan**
A Microsoft Access based work plan for implementing the Sign Physician Order Module.

About UYS

UYS is a leading Healthcare Information Technology consulting company dedicated to providing solutions to assist healthcare enterprises in optimizing clinical, patient management and financial systems. We accomplish this by providing Technical Consultants that possess unsurpassed knowledge and experience of the systems they support. We take pride in understanding the needs of our clients and the potential of the systems that we support. Our mission is to provide quality consulting, together with unique solutions for today's healthcare challenges.