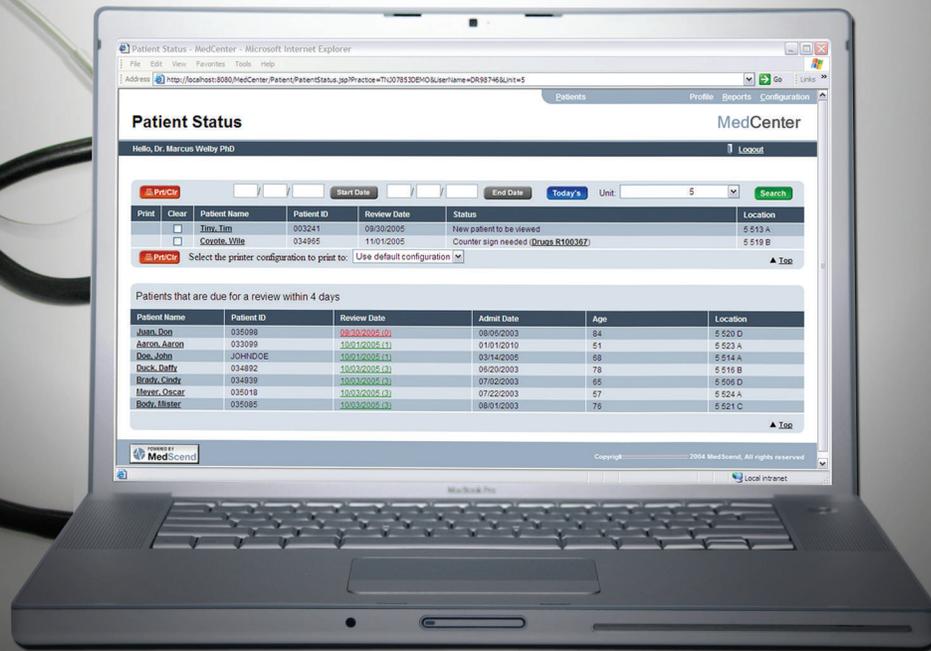




MedScend

Ascending to New Levels of Care



We are the leading provider
of nursing home Web and Handheld software.

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Web Solutions

MedScend's web solutions allow physician's to view and work from any workstation able to run Internet Explorer. With MedScend's web based MedCenter users can access patient details in real-time. Drug and Ancillary orders may be placed, changed or discontinued. Patient diagnostic profiles and allergy codes may be updated. In addition, users are able to complete admission and monthly reviews.

Users from the various departments within a facility may access patient information according to the access rights assigned to them. They can see, at a glance, view their Patient Status. Rehab and dietary can make recommendations that can later be countersigned by physicians. Nursing can view and print patient profiles and orders as well as place Telephone orders.

Management can monitor system usage with various reports. Drug order and discontinue reports allow the monitoring of which drugs are being ordered. The DC Returns report allows management to monitor how often drugs are being ordered for too long a period of time and yet returned shortly afterwards.

The Web interface provides an easy to use interface with which most users are familiar. With a focus on ease of use users can be up and running in a very short time.

Patient Profile:

List all of the current orders for a patient. These include both drug and ancillary orders. In addition, allergies and chronic conditions (ICD9) are available. Encoded allergies are used to detect allergic reactions at the point of care when physicians are writing prescriptions.

Patient Status:

Users from all departments can log onto the system and see a patient status list for their patients. Doctors will see at a glance any Telephone orders that need to be counter-signed. They will also see a list of patients that are due for a monthly review. Nurses will see that monthly reviews are imminent by being presented with a list of patients due for monthly reviews within the next few days (the number of days is configurable by the facility). Rehab and Dietary can see when orders have been placed for their patients.

Drug Search:

Allows users to enter the first few letters of a drug name. A list sorted by formulary access is presented. In addition, "Favorites" for commonly used drug can be saved at both the facility level and individual user level. Facility favorites are available to everyone. Selecting a favorite allows users to select a drug with all fields pre-populated using a single click.

Monthly Review:

Monthly Review: Reviews are done with the current profile already in place. There is no need to transcribe and update interim orders that may have been placed since the pharmacy printed and delivered MAR and TAR reports. MedScend's system will alert the physician whether a required order type has been missed. All orders are automatically sent to the pharmacy and the new MAR, TAR and Physician Order reports are available immediately.

Reports:

Reports are available to help manage and understand how orders are being placed within a facility. Drug and ancillary orders may be reviewed, including treatments, dietary, rehab and many others.

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Wireless Solutions

MedScend's wireless solutions allow physicians to view and work from anywhere any time. With MedScend's wireless handheld MediPalm and MediPalmCE users can access patient details in real-time. Drug and Ancillary orders may be placed, changed or discontinued. Patient diagnostic profiles and allergy codes may be updated. In addition, physician's are able to complete admission and monthly reviews from anywhere at anytime.

With Internet phones such as the Treo 650 physicians expand there coverage to anywhere in the country. While wireless handhelds allow physicians to work within range of a facilities wireless network, internet phones allow physicians access from home or anywhere they may be.

With all information encrypted before it is transmitted, you can be sure that patient information remains secure and confidential.

Palm devices such as the Palm powered Symbol devices provide a rugged solution. Rated to sustain a five foot drop and continue functioning these handhelds may be used anywhere. With its built in class 2 laser scanner it can scan patient bar codes to quickly locate patient profiles.

With PocketPC devices, such as the Dell Axim and HP iPaq devices, physicians can use built-in wireless capable devices that fit in a shirt pocket.

Patient information may be viewed and updated from anywhere within range of the facility's wireless network.

Phones with the capability to access the internet and run either Palm or PocketPC applications such as the Treo 650 may be used to access patient information from anywhere in the country.

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Safety

Safety is a major concern for all those involved in long term care. Eliminating errors where possible and reducing the points at which errors may occur are a major focus for us at MedScend.

Eliminate hand written orders

Hand written orders can be difficult to read. This costs time and may lead to errors at several points. Nurses may have trouble interpreting instructions. Pharmacies may have trouble filling orders. MedScend produces clear and legible orders whether they are entered through the browser or hand held. In addition, MedScend translates SIG instructions into plain English.

Drug Interactions

Drug interactions are an important area of concern. Knowing all of the possible interactions between drugs in a patient's profile can be difficult without assistance. Pharmacies may provide warnings after orders are submitted but this wastes time. The order would have been written, then faxed, then reviewed by a pharmacist and followed by a pharmacy call back. MedScend's solution provides point of care warnings when prescribing. This eliminates all of the points where an interaction can slip through unnoticed.

Drug Allergies

Drug allergies are another area of concern. Being aware of possible allergic reactions to medications being ordered is crucial to safe healthcare. Pharmacies may provide warnings after orders are submitted but this wastes time. The order would have been written, then faxed, then reviewed by a pharmacist and followed by a pharmacy call back. MedScend's solution provides point of care warnings when prescribing. In addition to real time allergy checks, patient allergies are printed on the MAR, TAR, Physician Order and Interim Order reports. This eliminates all of the points where an interaction can slip through unnoticed.

Duplicate Therapy

Duplicate therapy checks are essential to patient safety. Pharmacies may provide warnings after orders are submitted but this wastes time. The order would have been written, then faxed, then reviewed by a pharmacist and followed by a pharmacy call back. MedScend's solution provides point of care warnings when prescribing.

Controlling Cost

Containing cost is a concern for non-profit and for-profit organizations alike. Savings can be better spent in different areas and possibly mean continuing viability. MedScend helps save money by putting better control on drug costs and saving staff time.

Formulary controls

Ordering non-formulary drugs can lead to more costly drug purchases. Those non-formulary orders caught by the pharmacy still result in a cost of time wasted and a possible delay in delivery of a patient's medication. With the coming of Medicare Part D the importance of formulary controls is even more vital as the cost for ordering out of formulary will be placed on the facility. MedScend helps facilities keep control over drug costs by its ability to restrict specific user access to non-formulary drugs. When non-formulary drugs are ordered, MedScend provides a list of alternative drugs that are in formulary. This allows users to quickly select another drug, saving time and costs.

Medicare Part-D

As mentioned above handling and tracking formulary information is crucial to cost control. As part of the MedScend service plan information is updated on a monthly basis. Facilities will not have to manually enter Part-D formulary information or limit themselves to the few medications they can remember are in formulary for a particular patient's plan. All plan information within the facility's PDP region automatically made available electronically. This means that right at point of care there is no guess work when ordering medications.

Replacement drugs

In addition to controlling formulary orders MedScend provides the ability to direct users to specific alternative drugs. This allows facilities to point users to specific, perhaps cheaper, alternatives.

Reports

Various reports are available to help manage and understand how orders are being placed within a facility. Below are highlights of a few of the reports available:

- **Drug Orders:** list orders placed within a specific period of time. See which patients are receiving the medications and which doctor placed the orders.
- **Ancillary Orders:** list ancillary orders placed. These may be treatment orders, diet orders, labs and many others
- **DC Returns:** get a handle on your returns. See which medications are being ordered for 30 days and returned discontinued only after a few days. Consistently ordering drugs for too long a period of time can be costly for drugs which cannot be returned.
- **Out of Formulary:** list orders placed for non-formulary orders. Users may be restricted from ordering non-formulary drugs. However, users may be given access to order non-formulary drugs for special circumstances. This report ensures that those orders do not get out of control.

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Efficiency

Doctors and nurses are spending more and more time performing clerical task. Efficiency in processing orders is essential to freeing medical staff so that they can have more time to perform their tasks

Eliminate hand written orders

Hand written orders are the source of a great deal of confusion, wasted time and potential errors. MedScend eliminates time spent interpreting handwritten orders by nurses and pharmacies by providing clean legible orders. These orders may be printed or viewed through a browser or handheld at any time. New Orders, Discontinue Orders and Change Orders are all provided in clear legible reports.

Eliminate monthly transcribing

When monthly Medical and Treatment reports are delivered by a pharmacy there is a delay of 1, 2 or even 3 days from the time they are printed to the time they are received by the facility staff. This results in time spent by nurses transcribing any interim new, discontinue or change orders placed during that period. MedScend eliminates the time spent reconciling these reports. When a physician does a monthly review, the orders are always current. When the review is complete and printed, it is printed at the time of the review. This means there is no time wasted reconciling the MAR and TAR reports.

Automatic order delivery

Manually faxing orders to the pharmacy takes time and causes delays. MedScend frees personnel from the task of faxing or calling in orders by sending them automatically to the pharmacy. Depending on the pharmacy, orders can be faxed over a telephone line, printed over a secure internet connection or transmitted directly into the pharmacy's computer system through an electronic interface.

Faxing and internet printing drastically reduce the number of pharmacy call backs because of unreadable handwritten orders. The electronic interface further reduces errors by eliminating data entry on the part of the pharmacy.

Patient status at a glance

Users from all departments can log onto the system and see a patient status list for their patients. Doctors will see at a glance any Telephone orders that need to be counter-signed. They will also see a list of patients that are due for a monthly review. Nurses will see that monthly reviews are imminent by being presented with a list of patients due for monthly reviews within the next few days (the number of days is configurable by the facility).