Orders

Orders Overview

Orders is a management solution. An integral part of *Cerner PowerChart*, Orders presents a view of the ordering process in a display similar to the Flowsheet. Orders is used to place, view, modify, cancel and generally work with various types of orders including medications and continuous infusion orders.

The Orders component of a patient chart streamlines order modification with an edit-on-the-line feature and provides access to patient allergies and diagnoses from the order window. Orders incorporates ambulatory and prescription ordering so that you can use this one component for all your patient ordering needs across all venues of care – inpatient, ambulatory, and prescriptions.

Orders Organization

Select Orders from the Venue menu. The Orders section is organized into two sections: the Navigator and the Orders Documentation Area.

Orders Navigator

The left side of the Orders tab is the Navigator/View, the Orders Navigator/View is organized into sections so that you can quickly access existing orders and any related information. When the check mark on the left ☑ is selected, the category of orders from the Documentation Area is displayed. When it is unchecked, the category and its orders are hidden. Selecting one of these sections displays related items in a tree that you can expand or collapse using the + or - signs. For example, when selecting View Orders, the navigator groups orders for signature by Plans; types of Orders such as consults, vital signs, IVs, diagnostic tests, and so on; Medication History; and Reconciliation History.

You can expand or collapse (Show/Hide) the entire navigator pane by using the arrow located on the navigator.
Documentation Area

Selecting an order type from the navigator displays that order section in the documentation area. It displays the patient's existing orders and the current status. It also provides a means for viewing order details, and modifying orders.

Working in the Documentation Area

The documentation viewing area can be customized for user preference.

- Click View and select Customize.
- Add or remove columns by highlighting the column name and then selecting the Add or Remove button in the middle of the screen.
- Sequence the selected columns by highlighting and selecting the Up or Down arrows on the right side of the window.
- Sorting options display below the column definition. Select the drop down to view the grouping and sorting options.
- Customized settings are saved and default the next time the user accesses PowerChart.
- Customized settings can be used to view orders in chronological order of when the order was placed.
Order Status Definitions

Order statuses reflect the stage of completion for an order that has been entered into the system. The status progresses from blank (before the entered order is signed it has no status) to Complete, Discontinued, or some other final status. Other statuses reflect certain order actions as explained below. The most common statuses that you will see are designated by a ★

**Order** - The status of Order indicates that the order needs to be completed and signed.

**Processing** - After signing a new order, the order status is displayed as Processing. Clicking the Refresh button updates the system so that the status changes to Ordered.

★**Ordered** - An order successfully entered and signed has a status of Ordered until the order is completed.

★**In Process** – An order (lab, diagnostics, radiology) has been entered and is in the process of being resulted. When resulted, the status will change to Completed.

★**Completed** – A completed order has reached its defined stop date and time, or the associated tasks or procedures have been completed.

**Pending Complete** - Pending Complete is the status given to a parent order when one or more of the child orders (but not all) have been completed. Pending Complete also applies to a parent order that has reached its defined stop date and time but still has tasks that have not been completed. For example, blood cultures fall in this category.

★**Discontinued** - An order with a frequency or interval associated with it can be discontinued after the procedure or medication has been administered at least once. The Multum drug interaction checking continues for Discontinued orders for their defined time frame.

★**Canceled** - Any order can be canceled to stop immediately, but certain conditions might cause the status of some orders to go to Discontinued rather than Canceled. The Canceled status for orders with frequencies or intervals associated with them indicates that the first instance was never administered. No Multum drug interaction checking is performed on orders with a status of Canceled.

** VOIDED WITH RESULTS** - An order is voided instead of canceled or discontinued to indicate that the order was placed in error, for example, on the wrong patient or for the wrong orderable. Without results, the order is not subject to drug interaction checking. If the order has been carried out (has results), then it is subject to interaction checking.

★**Suspended** - Orders that have a frequency associated with them can be suspended and later resumed. If the order has a stop date and time that has been exceeded, it must be reentered instead of resumed. This function will be used for medications when an inpatient is taken to surgery.
Orders Toolbar Area

The Orders toolbar area displays the options for the current order being viewed or edited. It includes options to customize the columns of data displayed in the documentation area, and filters to limit or expand the orders displayed.

<table>
<thead>
<tr>
<th>Displayed: All Active Orders</th>
<th>All Inactive Orders</th>
<th>All Orders (All Statuses)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order Name</td>
<td>Status</td>
<td></td>
</tr>
</tbody>
</table>

Applying Filters

The view of existing orders can be filtered to display selected statuses. A predefined set of orders filters are available, and a provider can create and save their own filter queries.

Use an Existing Filter

Navigate to the Venue menu and select Orders.

Click Displayed: The Advanced Filters window displays.

Select each Order status to view. Click Apply.

Multum and Discern Alerts

Decision Support provides you with alerts and warnings concerning medications you are ordering for the patient. You might be interrupted with a Decision Support alert when you place a medication order or add a new drug allergy for a patient who is already taking the drug.

When a Decision Support alert opens, you must take action before you can proceed. Such actions include removing the new order, removing the order already on the patient’s chart, or entering an override reason.

Alert Types

Each alert is displayed with a type and severity level. The following symbols represent alert types displayed in the Decision Support window:
Drug Interaction: This medication interacts with a medication already prescribed.

Allergy Reaction: The patient has a documented allergy to this medication.

An override reason is needed for all alerts.

Alert Severity Levels
Each alert is displayed with a type and severity level. Only the most significant interactions alerts will fire. The following symbol represents the severity level displayed in the Decision Support window:

!!! Major: Contraindicated. This interaction poses a major threat to the patient’s health.