



**CLINICAL PROCEDURES (CP) V2.0  
FLOWSHEETS MODULE  
RELEASE NOTES**

MD\*1.0\*23  
February 2012

Department of Veterans Affairs  
Office of Information & Technology (OI&T)  
Product Development (PD)

# Revision History

<b>Description</b>	<b>Date</b>	<b>Author</b>
Initial version of MD*1.0*23 release notes	November 2011	Joe Nicksich Brian Juergensmeyer
Added IV dose rate content to Implementation Considerations-Installation section	February 2012	Rita Muller

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# Release Notes for Patch MD\*1.0\*23

Patch MD\*1.0\*23 releases fixes and updates to the CP Flowsheet and CP Console applications that were initially released as part of MD\*1.0\*16.

## Overview

MD\*1.0\*23 releases fixes and updates to CP Flowsheets and CP Console. See below for an individual list of fixes released.

## Patch MD\*1.0\*23 Features

Identifier	Description	Fix
CQ680	General changes to permissions/access privileges	<p>1) Instead of hiding the HL7 Tab in Flowsheets if the user does not have the CP HL7 MANAGER Key, the HL7 tab will be visible on an ongoing basis. However, the buttons to match a message to either a device or a patient will be disabled unless the user has HL7 MANAGER Key.</p> <p>2) In CP Console, user will need permission (via Vista's XPAR EDIT PARAMETER - utility) for folder's visibility. So, user can have access to various folders (VIEW, FS, SHIFT, TOTALS folders).</p> <p>3) Locking the Import/Export functionality. We will be locking Import/Export of Views, Procedures, and Instruments to be based on folder's permission that is controlled by XPar. So, you will have ONLY access to Import/Export folders you have permission to. Example, if you have only access to Views and Procedures, you won't be able to import/export Instruments.</p> <p>4) MD ADMIN access will remain as in V1, where s/he will have access to all functionality (ex import/exports), and ability to see edit folders, views....</p>
CQ720	Easier way to spot inactive terms	All inactive terms now have a * postpended to the term name in CP

Identifier	Description	Fix
		Console
DM19.12	When starting a supplemental view, have it default to that view upon final steps of opening process	Fixed as described.
ADT Retransmit	Ability for clinicians to re-transmit ADT feed (A08) to medical devices (inpatient or outpatient settings) without having to manually enter patient info on the device.	Modified CP Flowsheets. If the patient is an inpatient, a new menu option will appear in the CP Flowsheets "File" menu: "Resend Last Message to Monitor". If the Patient is an outpatient, a new menu option will appear in the CP Flowsheets "File" menu: "Send PII to Monitor", along with a list of monitors that support A08 messages.
CQ580	General Comment not shown on screens or reports	Per SME agreement, we are removing this field in P23 and have tabled it for more analysis.
CQ681	Auto-Refresh was non-functional	Fixed and enabled auto-refresh.
CQ705	The column headings in the data entry screen were not lining up with the columns beneath	Realigned column headings.
Terminology Update – Remedy ticket 496628	Improve the interoperability of the terminology conversion for units of measure	The unit conversion for some observations do not convert equally due to a none existent measurement that is needed for the conversion. This causes an error in the Flowsheets reporting mechanism. This patch shall remove the unit from the observation. As a result, this will improve the interoperability of the terminology conversion.
NK	Enable official support for Nihon-Koden devices	Nihon-Koden devices are now officially supported.
CQ711	Ability to Save changes to TIU Note in CPConsole	Fixed TIU note selection to ensure note changes are saved.
CQ695	Space needed between title and date in Report/TIU note	Added space.
CQ708 – Remedy ticket 525716	Ability to see data entered in a Supplemental Page if the page definition is changed to Optional in Flowsheet definition	Modified Flowsheets to display the data. Note that changing view definitions from Supplemental to Optional is still strongly discouraged.
CQ579	Remove location selection from TIU note, as location selected was not shown in TIU.	Due to TIU business rules, sending a location has no effect unless/until a visit is created for the location prior to the note being generated. Adding visits to TIU was beyond the scope of the patch,

Identifier	Description	Fix
		so ability to select a location was removed.
CQ715 – Remedy Ticket 525716	The report tab in CP Flowsheets is not correctly filtering observations that were entered in a supplemental view.	Filtering was enhanced to ensure that totals for each supplemental view were accurate.
CQ638	Add ability to show comments for an observation as a hint	Due to Windows restrictions, adding a hint was not feasible. Instead, a status bar was added in each view between the title bar and the view grid which will show observation information and comments when an observation is hovered over.
CQ712	Spell out qualifiers for Juice and Water. Currently, only the first letter (“J” or “W” show up in flowsheets or TIU note)	Corrected as part of the terminology update.
CQ713	Take out date/time as part of TIU Note entry	See fix for CQ579
CQ714	Allow copy of procedures and instruments in CP Console	Fixed as described.
Remedy Ticket 554645	PSI – Location, Position, Method, and Product not being shown in Flowsheet view title bar	Added Location, Position, Method, and Product to bottom left of title bar for supplemental views, as well as to the end of the title description (to ensure visibility to JAWS). REMOVED Location, Position, Method, and Product from Optional views, as their presence can be misleading and confusing.

## Implementation Considerations

### Installation

To install patch MD\*1.0\*23, follow the *Clinical Procedures (CP) V1.0 Flowsheets Module Installation Guide* (distributed with patch MD\*1.0\*26) carefully. Although part of CP, CP Flowsheets is independent of CP User, CP Manager, CP Gateway, and CP Hemodialysis.

- Vitals patches GMRV\*5.0\*22, GMRV\*5.0\*23, MD\*1.0\*21, MD\*1.0\*16, MD\*1.0\*26, and MD\*1.0\*12 must be installed prior to the installation of the MD\*1.0\*23 software. A test version of MD\*1.0\*12 is available from the same download site from which you received MD\*1.0\*23.
- It is suggested that the output of the KIDS installation process be saved to a text file for distribution to CACs/Flowsheet administrators at the local site for review. The post



install process will display a report of terms that were deactivated that are still being used in a flowsheet, allowing local staff to modify those views and flowsheets.

- MD\*1.0\*23 includes *pre-install* routine MDPRE23 and *post-install* routine MDPOST23. Verify that these routines are complete before attempting to use CP Flowsheets.
- The IV DOSE Rate observation is deactivated in MD\*1.0\*23 and replaced with a series of dosage/rate specific observations. Before you install MD\*1.0\*23, print reports covering the appropriate time span prior to installation if your site uses IV Dose Rate observations. After the patch is installed, please update observations and views based on need.

## Validated Patient Monitoring Devices

A supported device is one that has its data elements mapped to the standard terminology of the CliO database. The following devices are currently supported:

- Intesys Clinical Suite (Spacelabs)
- PC1 (Spacelabs)
- PC2 (Spacelabs)
- Ultraview 1050 (Spacelabs)
- Ultraview 1600 (Spacelabs)
- Ultraview 1700 (Spacelabs)
- Ultraview SL2200 (Spacelabs)
- Ultraview SL2400 (Spacelabs)
- Ultraview SL2600 (Spacelabs)
- Ultraview SL2700 (Spacelabs)
- Ultraview SL2800 (Spacelabs)
- Ultraview SL3800 (Spacelabs)
- Nihon Koden

## Additional Medical Monitoring Devices

ICU devices will be added to the list of validated instruments as the devices are certified through the Hines Field Office.

For sites that want to implement ICU devices, but do not have Clinical Procedures implemented, refer to the *Clinical Procedures (CP) V1.0 Flowsheets Module Implementation Guide*. You do not need to implement the legacy Clinical Procedures.

For sites that use legacy Clinical Procedures and want to implement the CP Flowsheets patch, continue using the legacy CP modules and use CP Console to configure the ICU devices.

**Note:** The CP Manager application is no longer supported after the installation of MD\*1.0\*16, which must be installed prior to the installation of MD\*1.0\*23. Use CP Console to perform the functions previously provided by CP Manager

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