What's New in Medisoft 15 SP1
This service pack offers many new corrections, improvements, and enhancements to help you manage your practice. Some of the highlights include:

12204 – Workflow Enhancement: Removed Inactive Providers from the Appointment Grid in Office Hours Professional
This workflow enhancement increases your appointment entry speed and accuracy by warning you if an inactive provider is selected and not even displaying an inactive provider on the Appointment grid. When providers are marked as inactive in either Medisoft or Office Hours Professional (Provider window, Address tab, Inactive box), their information does not appear on the Appointment grid until the providers' inactive status is updated to active. This workflow enhancement means that when in day view (View, Day View), if you select an inactive provider from the Provider drop-down list on the Toolbar and click an appointment time, a message will appear that notes that the provider you selected is inactive. Also, in multi view (View, Multi View) the inactive provider does not even appear on the Appointment grid.

For more information on hiding and showing inactive data elements, see the following topics, Program Options – General Tab, To Override the Hide Inactive/Closed Items Setting, and To Change the Hide Inactive/Closed Setting on the Program Option Window.

For more information on appointment entry, see New Appointment Entry, Appointment Grid, and Views.

13639 – Correction: Modified Patient Quick Entry to Use F8 and F9 Keys
Modified the Patient Quick Entry window to use the F8 (opens a window to create a new record) and F9 (opens a window to edit the selected record) shortcut keys for the Case: Guarantor and Case: Insured 1 field.

For more information on keyboard shortcut in Medisoft, see Keystrokes and Shortcuts. For more information on Patient Quick Entry, see Patient Quick Entry Overview, Patient Quick Entry Window, and Patient Quick Entry Templates.

13645 – Correction: Modified Patient Quick Entry Feature to Utilize Custom Combo Boxes
Modified the Patient Quick Entry feature to utilize custom combo boxes (drop-down list), created in Custom Patient Designer or Custom Case Designer. This support includes adding a custom combo box to a template and even selecting the initial default, and then when creating or editing patients in the Patient Quick Entry window, the ability to use and select various values from the combo box.

For more information on adding custom data, see Custom Patient Designer and Custom Case Designer.

For more information on Patient Quick Entry, see Patient Quick Entry Overview, Patient Quick Entry Window, and Patient Quick Entry Templates.

13674 – Correction: Advantage Database Connection

Modified the Medisoft Grant Permission utility to address an Advantage automatic database connection issue. This situation would sometimes occur when the database tried to automatically connect to the MWPWD table and led to a 7074 error. If you are upgrading from Medisoft 14 or an earlier version or a new installation, no further action is needed.

If you are upgrading from Medisoft 15 to this release, you will need to go to the Bin folder and run the MWSTRTS utility. Navigate to your Medisoft Bin folder and double-click **mwstrts**. In most cases, the Bin folder is located on your C: drive in Program Files, Medisoft, for instance, C:\Program Files\Medisoft\Bin. The utility launches and corrects the database connection issue.

13684 – Enhancement: Added Windows 2008 Server Support
This release includes support for Windows Server 2008 for the Medisoft Network Professional server platform.

13685 – Workflow Enhancement: Custom Grid Settings are Preserved When Upgrading
All the custom grid settings you have set in various windows are now preserved when upgrading. You will not need to re-customize the Transaction Entry window, for instance, after you install Medisoft 15 SP1. This workflow enhancement includes elements such as rearranged or stretched grid columns, modified column names, fields added to a grid, fields removed from a grid, etc.

For more information on adding or removing a field from a grid, see Grid Columns.

13687 – Correction: Office Hours Appointment Information Display
In a few instances, some users had noticed that after editing a patient appointment in Office Hours, the Appointment display would show information for a different appointment. Corrected this situation.

For more information, see Appointment Grid and Appointment Detail Display.

14027 – Correction: Report Designer Band Height Calculation Routine

Modified the Report Designer to address fields moving off reports bands when the band height was adjusted and fields in the band were added or moved. Also changed an internal screen calculation routine used on the Band Height list on the Report Properties, Bands tab to correct the situation. The previous logic had translated pixels into inches, resulting in micro adjustments selected on the window turning into huge adjustments which pushed information off the band when the changes were applied and objects were moved.

For more information, see Report Properties and Report Designer.

14251 – Workflow Enhancement: Added Automatic Capitalization for State Abbreviations to Patient Quick Entry Window
The Patient Quick Entry feature now automatically capitalizes state abbreviations after you enter lowercase abbreviations in the Patient: State field on the Patient Quick Entry window and press the TAB key or select another field.

For more information on Patient Quick Entry, see Patient Quick Entry Overview and Patient Quick Entry Window.

15092 – Reporting Enhancement: Four Reports Now Include Practice Totals
Increased the report generation speed for four reports. The reports, which are available from the Medisoft Reports window only and are not available from the Reports menu, are Patient Day Sheet (with Practice Totals), Payment Day Sheet (with Practice Totals), Procedure Day Sheet (with Practice Totals), and Practice Analysis (with Practice Totals).

To access these reports, on the Reports menu select Medisoft Reports. The Medisoft Reports Print Engine window opens. Click the MediSoft Reports folder and select one of the reports.

NOTE: the Medisoft Reports window feature is for Medisoft Advanced and Network Professional only.

For more information on the Medisoft Reports window, see the Medisoft Reports overview topic.

15174 – Workflow Enhancement: Customize Deposit Detail Grid
Added grid customization to the Deposit Detail window (Activities, Enter Deposits/Payments, Deposit List Window, Detail button). On the window, click the black dot button in the upper left-hand corner of the grid (●). On the Grid Columns window add fields, remove fields, change column display order, change caption, or change column width.

For more information on adding or removing a field from a grid, see Grid Columns.

15176 – Workflow Enhancement: The Appearance of Search Window Labels Stays Constant
Modified the labels in the Search window, used along with the Data Selection Questions window to generate reports, to not appear dimmed when the Show all values check box is selected.

For more information on the Search window and Reports, see Previewing Reports, Printing Reports, Exporting Reports, and Reports.

15274 – F10 Keyboard Shortcut Displays the Eligibility Verification Results Window Even When Eligibility is not Enabled
Correction: Modified the F10 keyboard shortcut to only launch the Eligibility Verification Results window when Eligibility is enabled. Also modified the menu options available on Activities, Eligibility Verification to update (available or dimmed depending on if the practice uses eligibility) when a backup is restored.

For more information on the Eligibility feature, see the topics Eligibility Verification Overview and Eligibility Verification Results.

15330 – Workflow Enhancement: Added F8 and F9 Support to Office Hours Professional for Patient Quick Entry

You can now use the F8 (opens a window to create a new record) and F9 (opens a window to edit the selected record) shortcut keys. When creating a new patient using the feature, you can also use F8 and F9 to add or edit a record such as an insurance carrier while adding or updating the patient. Note: to use the Patient Quick Entry instead of the standard Patient and Case windows with the F8 and F9 keys, you will need to select the Use Quick Entry for New Patient/Case F8 check box and the Use Quick Entry for Edit Patient/Case F9 check box on the Program Options window, Data Entry tab in Medisoft.

For more information on keyboard shortcut see Keystrokes and Shortcuts. For more information on Patient Quick Entry, see Patient Quick Entry Overview, Patient Quick Entry Window, Patient Quick Entry Templates and Program Options Data Entry.

15385 and 15611 – Modification: Changed HL7 Messaging, Connection Methods, and Internal Logic for Communication Manager

Updated the user interface, connections offered, functionality, internal logic, database tables, and HL7 message handling for the Communication Manager. The improved logic will streamline Communication Manager messaging when it sends patient demographic information to RelayHealth and includes improved message parsing. The application also now offers a file-based connection method to RelayHealth. The Communication Manager Connection Edit window now features a new field, Partner ID. This value and the Practice ID, (both values are supplied by RelayHealth) are used for setting up the connection. Contact RelayHealth Support for more information on obtaining this value.

The file-based connection method is now available for MediNotes and SpringCharts. The registration process for InstantDX was modified and changed to a one-click process. Communication Manager also now includes two new features, Bypass Synchronization Process and Clean HL7 Tables.

You can use the Bypass Synchronization Process box to initially disable the synchronization process. For most users this check box is not needed. Only use this feature if you are concerned about validating an initial connection between Medisoft and the EMR application before using the feature in full scale production.

Use the Clean HL7 Tables feature to clear all the various data tables where HL7 data is stored. This includes the trigger, message, and message data tables. Use caution when using this feature since it clears all HL7 data which results in data not being transferred.

Consider using this function if you are adding an EMR but have been using Medisoft for a much longer time period. In this case, you will have many unnecessary triggers that Medisoft has stored in the database and if these are transmitted, it can result in your initial synchronization taking much longer than necessary.

Use the Clean HL7 Logs feature to clear all the various HL7 log files including the HL7 error log, HL7 error archive log, HL7 message log, and HL7 event log. Use caution when using this feature since it deletes all HL7 logs.

Consider using this function when performing periodic system maintenance or after using the Clean HL7 Tables feature so the system logs stay synchronized with the HL7 database tables (not required and not necessary, though some users might prefer this option).

For more information on using Communication Manager, see the topics Create a Connection to RelayHealth to Send Patient Demographics, Create a Connection to MediNotes, Create a Connection to SpringCharts, Application Settings, and Connection Edit Window.

15430 – Correction: Patient Statement Generation
Modified the patient statement generation process to increase statement generation speed. Some users had noticed that in some cases the statement printing process would not finish, while a few others encountered a stream read error that halted statement generation. The new routine corrects these issues.

For more information on statements, see the topic Patient Statements.

15506 – Correction: Changed Data Handling in the Unprocessed Transactions Window
Modified the Unprocessed Transactions data handling to provide greater flexibility when importing data from an EMR. Some users had encountered a Patient/Case combination does not exist error message or a data lock message when modifying an imported transaction in the Unprocessed Transaction window. The new logic corrects this issue.

For more information, see Editing Unprocessed Transactions.

15518, 15558, 15559, and 15560 – Correction: Appointment List Report and Print Blank Appointments Modifications
Corrected several issues with the Appointment List report that centered on the report not displaying available appointments depending on selected filters, double booked appointments, and program option changes.

The report was not including providers' open appointments in the report included in a series of providers—for instance, if three providers were selected in the filter criteria, only the first and last were included in the report.

The report was also duplicating double booked appointments on the report—for instance, if an appointment time slot was double booked, the first entered appointment would appear twice on the report. Double-booking providers' first and last appointment, also removed providers' open appointments in the middle of a series. Double and triple booking appointments with multiple providers and then changing the default appointment length interval, also stopped the report from previewing. Changing the appointment interval from the default setting also caused the report to not include all available appointments.

Also, printing blank appointments for multiple providers would cause the second provider page to start printing at the first scheduled appointment, not at the start of the day.

For more information, see the topic Printing the Appointment List.

15566 – Correction: Modified Searching, Sorting, and Clearing a Filter List Behavior
Modified the application code to address a 7200 error that sometimes occurred after searching and sorting a list window and then clearing filter data with the Backspace key. Also addressed a

condition that occurred before the 7200 error in which the Search for box appeared unavailable (dimmed) after sorting the grid.

For more information, see the topic Searching.

15570 – Correction: Edit Appointment Window Case List Showing Other Patient Cases
Modified the Edit Appointment window to address a situation in which the case field lists cases other than the currently selected patient. This situation occurred after creating a new appointment and creating a new case and then immediately returning to the appointment and using the Case magnifying glass lookup and then using the Case field drop-down list to view cases. The drop-down list would show other patients' cases.

For more information, see the topic Edit Appointment.

15589 – Correction: Medisoft CD Installation CD Installed the Wrong Version of Medisoft Basic Demo
Updated the installation routine to include the correct version of the Medisoft Basic Demo.

15623 – Correction: Week and Month View Appointment Scheduling
Modified the application to address a date selection issue in week or month view. When in week or month view and creating a new appointment, the Date Field on the New Appointment Entry window would display the date of the first column displayed on the Appointment grid instead of the date of the appointment.

For more information, see the topic Views.

15626 – Correction: Database Table Access Rights
Modified the database creation rights and logic to address a database table access rights error. After creating a new practice when users tried to use ARC32 to access Medisoft data tables, they encountered a Browse Table Error 7079 message and were not able to view the data tables.

15683 – Correction: New Referring Provider Records Are Associated with Provider Records in the Patient Quick Entry
Modified the Patient Quick Entry feature to correct new referring providers appearing on the provider list. When using the Patient Quick Entry feature and adding a new referring provider from the Patient Quick Entry Window, this record was associated with the provider list. Users could not select the referring provider from the list but could select the record from the provider list. The modification corrects this situation.

For more information on Patient Quick Entry, see Patient Quick Entry Overview, Patient Quick Entry Window, Patient Quick Entry Templates and Program Options Data Entry.

15828 – Correction: Entry Number Update Process in the Database

Modified the data link between a temporarily assigned entry number and its permanent number. The permanent entry number was not fully replacing the temporary number in a certain scenario in the database.

In this case, if the Entry Number column was added to the Transaction Entry grid, followed by new charges and an applied payment before saving, you could not re-edit the payment to reapply it to different/multiple charges when you saved the record. The database was using the old data link methodology. The new link corrects this situation.

15829 and 15830 – Correction: Eligibility Data Entry Integrity

Correction: Modified the logic and event handling for the EDI/Eligibility tab on the Insurance Carrier window and the Eligibility tab on the Provider window to address data entry inconsistencies.

In some cases when the Eligibility Verification check box on the Provider window, Eligibility tab had been selected and the provider record was saved, the setting was reverting to an unselected state if the user returned to the window and did not reselect the Eligibility tab.

Also in some cases when a payer was selected in Associated Payer field on the Insurance Carrier window, EDI/Eligibility tab and the insurance carrier record had been saved, the selection was not actually saved when the record was reopened and the EDI/Eligibility tab was not reselected.

For more information on the Eligibility feature, see the topics Eligibility Verification Overview and Eligibility Verification Results.