Updated 8/31/2026

Update 1.5.53 - 8/31/2026

New Feature:

- Added support for custom labels for doors and drawers on cabinet-type hardware in MedsManager.
- Improved logging functionality for patient dispense actions in MedsManager.

Bug Fixes:

- Updated missing links to promotional and instructional videos.
- Fixed lab order sorting, so that it always adheres to alphabetical order.

Update 1.5.52 - 7/7/2026

New Feature:

- Added direct patient dispense function to MedsManager, enabling dispensing medication from the patient view. Requires enabling permission in SimEMR.

Bug Fixes

- Fixed inability to add learners to courses under certain circumstances
- Fixed an issue with Hard Reset where sim time could be improperly reset if sim time was paused or unpaused before resetting
- Additional fixes for dates transferred between MedsManager and SimEMR

Update 1.5.50 - 3/3/2026

Bug Fixes

- Fixed learner-initiated patients failing to fully hard reset
- Fixed an issue where Hard Reset All would not reset all learners' work

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Update 1.5.49 - 2/18/2026

Bug Fixes

- Fixed incorrect time zone adjustments for dates entered in MedsManager when viewed from SimEMR.
- Fixed new cabinet hardware unable to open drawers under some circumstances.
- Improved performance for learners when viewing patient lists.

Update 1.5.48 - 1/27/2026

Bug Fix

- Fixed incorrect logging in MedsManager for cabinet-type hardware related to door, drawer, and bin accesses.

Update 1.5.47 - 1/19/2026

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Bug Fixes

- API improvements for MedsManager to prevent temporarily incorrect dates from appearing for administered medications.
- Fixed issues for administrators when creating new categories for Patient Templates.

Update 1.5.46 - 10/31/2025

New Features

- Added Patient Reset for individual and course-wide clearing of learner data. New start times may be specified when resetting patient assignments.

Bug Fixes

- Fixed Labs Library buttons not working when Labs Section names were using special characters like parentheses.
- Fixed UI issues for cabinets and driver issues for high-capacity carts in MedsManager.

Update 1.5.45 - 8/8/2025

Bug Fixes

- Fixed some drugs not appearing in the Virtual Pharmacy under certain circumstances
- Addressed potential issue with high-capacity carts in MedsManager

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Update 1.5.42 - 7/17/2025

New Features

- Several updates to MedsManager to support new device types and improve configuration logic.
- Updated TeachMeds database.

Bug Fixes

- Fixed password-protected doors and drawers not showing a password prompt under certain circumstances.

Update 1.5.41 - 4/7/2025

New Features

- Added support for optional simulation time offsets at patient assignment. This impacts initial sim time offset only, and can be modified later via Adjust Simulation Time.
- Added a sim time override function in the Adjust Simulation Time page. This allows direct date-time selection, in addition to the Add and Set buttons for sim time offset.

Bug Fixes

- Disabled setting or overriding sim time offsets while sim time is unpaused, to prevent unintended behavior.
- Further wristband and barcode printer fixes.
- Prevented extra sim time from accumulating when pausing, unpausing, and adjusting sim time.
- Further improvements to handling of sim time offsets.
- Fixed formatting errors on Diagnostic Strip's Date Taken date-time picker.
- Fixed improper input from affecting time offset pickers.
- Prevented learner-created forms from being hidden when Hide Future Forms is enabled.
- Fixed an issue where an override could not be applied to a Medication Fulfillment form.

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Update 1.5.40 - 2/11/2025

Bug Fix

- Fixed issues related to printing patient wristbands from updated web browsers.
- Adjustments to alleviate timing issues for simulations that start paused.

Update 1.5.39 - 11/21/2024

New Feature

- Added extra buttons to Sim Time adjustment to reduce confusion when setting simulated time for patient assignments. Setting time “From Now” reflects standard behavior. Setting time “From Start” resets time based on an offset from the start time of the simulation, specified at assignment creation.

Bug Fix

- Fixed Admission dates changing when viewed by learners

Update 1.5.38 - 09/30/2024

Bug Fix

- Fixed an issue with simulated patient assignment times where simulated time was not properly applied when future forms were hidden.

Update 1.5.37 - 09/05/2024

Bug Fixes

- Fixed timing issues for future Med Fulfillment records that caused them to appear even when “Hide Future Forms” was enabled on a patient assignment.
- Fixed MedsManager issues related to stock & dispense page layouts for SimCart Rx Elite V2 carts. This also fixes incorrect bin logging for Elite V2 carts.
- Fixed MedsManager login bug related to deleted users.

Update 1.5.36 - 07/29/2024

New Features

- Added extra security features for cabinets in MedsManager Full. Now, doors and drawers can be access controlled, in addition to bins. Cart security automatically applies to drawer-level permissions.
- Added tools for Site Administrators

Bug Fixes

- Fixed MedsManager issues when switching patients linked to a door, drawer, or bin when stocking or dispensing inventory.
- Fixed a crash during first-time setup for new MedsManager machines.

Update 1.5.35 - 07/08/2024

Bug Fixes

- Fixed duplication of Medication Fulfillment forms on a Patient Copy that was copied multiple times in succession.

Update 1.5.34 - 06/26/2024

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Bug Fixes

- Fixed an issue related to initial setup of MedsManager Virtual installations.

Update 1.5.33 - 06/12/2024

Bug Fixes

- Fixed issues with MedsManager that caused problems with logins and for certain patients
- Fixed issues related to copying Patient Profiles

Update 1.5.32 - 06/07/2024

New Features

- Added Terms and Conditions to Patient Template Sharing.
- Added and improved tools for Site Administrators.

Bug Fixes

- Fixed an issue preventing the deletion of custom Lab Orders
- Fixed an issue preventing discontinued medications from appearing in Medical Administration Records
- Fixed issues with creating Patient Profiles when no Category was specified

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Update 1.5.31 - 04/08/2024

New Features

- Added Patient Template Sharing feature. Agencies may elect to submit their Patient Profiles for review, for use by other agencies. Requires a Patient Category.
- Added Patient Categories as a way to organize Patient Profiles.
- When assigning a patient to a course, Instructors may now elect to hide future patient forms from learners. “Future” is based on active simulation timing.
- Added more information when reviewing Learner Work for patients assigned to a group.
- Added Subject line for Narrative Notes.
- Added and improved tools for Site Administrators.

Bug Fixes

- Fixed Instructions and Goals disappearing when assigning patients under certain circumstances.
- Fixed missing date labels on Diagnostic Strip and Radiology forms.
- Fixed an error loading lab values when certain values were left blank.
- Fixed issues related to reviewing Learner Work for patients assigned to a group.

Update 1.5.30 - 01/08/2024

New Feature

- When assigning multiple patients to a course at once, Instructions and Goals are now defined on a per-patient basis.

Update 1.5.29 - 10/18/2023

Bug Fixes

- Fixed an issue with Patient Profile creation related to Instructions and Goals text fields.
- Removed descriptive references to a nonexistent page.

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- Updated SimPulse™ instructional video link.

Update 1.5.28 - 10/02/2023

Bug Fixes

- Fixed issues with Patient Profile copy procedures for profiles with certain associated data.
- Fixed issues related to reviewing learner's work related to MAR records.
- Fixed issues related to submitting and viewing instructor feedback.

Update 1.5.27 - 09/12/2023

Bug Fixes

- Performance improvements to Patient Profile copy procedures.
- Improvements to error handling and logging.

Update 1.5.26 - 07/21/2023

Bug Fixes

- Fixed an issue with custom Lab Values caused by special characters (parentheses, hyphens, etc.).

Update 1.5.25 - 07/3/2023

Bug Fixes

- Fixed Lab Trends showing incorrect data for certain types of lab values.
- Fixed formatting on Instruction displays for learners.

Update 1.5.24 - 05/26/2023

New Feature

- Added default Instructions and Goals for Patient Profiles. Defaults will be copied upon assigning patients to courses or learners.

Bug Fixes

- Fixed a sorting issue with administrator-only views.
- Prevented learners from breaking links to SimPulse™ through certain actions.

Update 1.5.23 - 05/1/2023

New Feature

- Added page links for Promotional and Instructional Materials to the Instructor and Lab Coordinator sidebars.

Bug Fixes

- Fixed unexpected behavior related to patient profiles linked to SimPulse™.

Update 1.5.22 - 04/24/2023

Bug Fixes

- Fixed an issue related to copying patient profiles linked to SimPulse™.
- Stability and performance improvements.

Update 1.5.21 - 03/30/2023

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New Features

- Added select list fields to Labs Library entries, allowing for arbitrarily long lists.
- Added ability to create new Labs Library sections, distinct from custom Lab Orders.
- Updated editing of patients linked to SimPulse™, to prevent breaking existing links.

Bug Fixes

- Fixed broken links on patient summary views.

Update 1.5.20 - 03/15/2023

New Features

- Added labels to Labs in Patient Summary, Patient Timeline, and Learner Work pages.
- Split Learner Work into Past and Current tables.

Bug Fixes

- Fixed missing toggle value controls for custom lab orders.
- Fixed certain potential data entry errors for site administration.

Update 1.5.19 - 01/09/2023

Bug Fixes

- Stability and performance improvements.

Update 1.5.18 - 12/02/2022

Bug Fixes

- Stability and performance improvements.
- SimDispenseRx™ units are now properly recognized on Device pages.

Update 1.5.17 - 09/21/2022

Bug Fixes

- MedsManager Full™ has been updated to properly log access to the tenth drawer of new SimCartRx™ Elite carts.

Update 1.5.16 - 09/06/2022

Bug Fixes

- Virtual Study completion status again correctly shows green check marks.

Update 1.5.15 - 08/12/2022

New Feature

- MedsManager™ has been updated to accommodate new SimCartRx™ Elite carts.

Update 1.5.13 - 06/10/2022

New Feature

- Patient Assignments are now split into Past and Active sections

Bug Fixes

- Course Select for Patient Assignments now has proper sorting toggles on column headers
- Performance improvements for loading Virtual Study data

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Update 1.5.12 - 05/10/2022

New Feature

- Custom Lab Order names may now be edited
- Added toggle fields to Labs Library entries, indicating yes/no or true/false values

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Update 1.5.11 - 02/02/2022

New Feature

- Added Province as option in Forms and Patient info

Bug Fixes

- Fixed rare issue where MedsManager would not have access to up to date user's licenses.

Update 1.5.10 - 01/09/2022

New Feature

- SimPulse™
    - New virtual patient software that integrates with SimEMR® charting and patient context.
    - https://kbport.com/products/simpulse/
- "Mark all notifications as read" button in top navigation bar dropdown.
- New option in MedsManager Barcode scanning settings to "Only Require Patient Wristband Scanning for Administration Once Per Patient Per Session"

Bug Fixes

- MAK licensing fixes to resolve issues with old data
- Fixed issue where patient profile ownership would transfer when adjusting patient permissions
- Performance improvements for loading patient data from MedsManager™

Update 1.5.9 - 08/10/2021

Bug Fixes

- Better Patient Dashboard scaling for smaller screens
- Removed disabled date selection on Patient Dashboard
- Fixed auto-scroll past patient wristband on Patient Dashboard and Summary of Activity

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Update 1.5.8 - 07/21/2021

New Features

- TeachMEDS formulary support
- Patient Dashboard for learners
    - Shows Vitals, Labs, and Medication Schedule
    - Medication administration can be completed straight from the medication schedule on the dashboard

Bug Fixes

- Formulary filtering bug fixes

Update 1.5.6 - 02/09/2021

New Features

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- MedsManager device import and export support (Contact KbPort LLC to enable!)
    - Ability for instructors and lab coordinators to export device configurations from MedsManager
        - Exports include stock, recall, message, discrepancy, waste, and activity log data
    - Exports can be linked to and filtered by courses from SimEMR device management
    - Exported device configurations can be imported to MedsManager during first time configuration or reconfiguration from settings
    - Allows for students, instructors, or lab coordinators to import pre-configured devices for use in Virtual MedsManager context, for a predetermined lesson
    - Allows for lab coordinators or instructors to import pre-configured devices when resetting a cart or cabinet to a predetermined state for a lesson.

Update 1.5.5 - 11/14/2020

Bug Fixes

- Learners should be able to correctly disenroll from courses using the Enroll In Courses UI accessed in the header bar.
- Improved email reliability by reducing the likelihood of SimEMR emails being flagged as spam and being blocked by some institutions' firewalls. Emails from SimEMR should now originate from @mail.simemr.com
- Fixed a time inaccuracy for learner login times for some time zones in the View Learner Work interface.
- Spelling corrections

Update 1.5.4 - 06/05/2020

New Features

- Patient Profile Table and Permissions
    - Patient Profile table now displays the author of each patient profile
    - Patient Profile permissions page now displays the author of the patient profile.

Bug Fixes

- Fixed time zone issue with Notifications.

Update 1.5.3 - 05/01/2020

New Features

- Patient Profile Permissions
    - Patient Profiles are now unlocked (editable) by default after creation.
    - The labels for Patient Profile permissions have been updated to be more informative.
    - The icons for Patient Profile permissions have been updated to better match their functions. Authored (shared) now uses a "shared" icon, and Locked (Uneditable) now uses an "Edit" icon.

Bug Fixes

- Learners self-enrolling in courses should no longer see expired courses under "available courses".

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Update 1.5.2 - 04/01/2020

New Features

- Miscellaneous
    - “Instructor Selected Time” is now the default when assigning a patient
    - Added Unregistered users view for instructors and lab coordinators under the Users left navigation. This should display users who have previously claimed a license key with the agency, but no longer have a key.

Bug Fixes

- Fixed a few issues that caused the date picker to not display days.
- Expired courses should no longer be listed during the Select A Course step when creating a new Patient Assignment.

Update 1.5.1 - 09/25/2019

New Features

- Wallcur Practi-Meds Formulary now available!
    - https://kbport.com/kbport-welcomes-wallcur-practi-meds/
    - Please contact support@kbport.com if you wish to add the Wallcur formulary to your school.
- Miscellaneous
    - Entered phone numbers now allow for extensions
    - Course Number is extended to 16 characters
    - Past courses (courses that have passed their end date) are now placed in a separate table at the bottom of the Courses page

Bug Fixes

- Fix for issue caused by many people claiming the same MAK at the same time.
- Spelling corrections

Update 1.5.0 - 05/16/2019

New Features

- Subscription management improvements
    - Multiple activation keys now available! These keys may be used to decrease the burden of distributing license keys to learners. Contact support@kbport.com if you wish to add a Multiple Activation Key to your subscription.
- Virtual MedsManager
    - Added new option to allow learners to practice operation of medication dispensing systems from their personal computers. Learn more at https://kbport.com/simulators/virtual-medication-dispensing-solution/

Bug Fixes

- Stability and performance improvements
- Various small quality of life fixes

Update 1.4.0 - 04/02/2019

New Features

- Enforce Medication Parameters permission

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    - A new permission setting was added to Learner Permissions to allow enforcement of medication parameters.
    - If this permission is enabled, medications may not be administered from the MAR unless they are due
    - If this permission is disabled (by default), ordered medications may be administered at any time
- Allow Override permission
    - A new permission setting was added to Learner Permissions to allow medication administration as override.
    - If this permission is enabled, a red OVERRIDE button will appear on the MAR, allowing administration of any medication in the formulary. The medication will be added to the MAR, and a provider order (marked as an override) will be added retroactively.
    - If this permission is disabled, no OVERRIDE button is displayed and medications cannot be administered as OVERRIDE.
- Patient Portfolio Improvements
    - Split Patient Portfolio into current and past patients to improve legibility
    - Made the Patient Portfolio searchable and sortable

Bug Fixes

- Stability and performance improvements
- Various bug fixes related to group patients
- Patient Profile builder now remembers Timeline vs Table selection
- Various small quality of life fixes

Update 1.3.1 - 02/07/2019

New Features

- Registered Users Page
    - Added new menu option to the Instructor/Lab Coordinator navigation called Users
    - Registered Users page features a list of all users in your agency, as well as what license key they have claimed.
    - Use this page to see who has and who has not registered

Bug Fixes

- Performance improvements, especially in relationship to MedsManager
- Improved usability of the Providers' Orders page when deleting medications and orders
- Improved site administrator tools

Update 1.3.0 - 12/18/2018

New Features

- Record Number Standardization
    - One record number is now used for all copies of the same patient
    - Improves usability and realism
    - Wristbands for one learner will now work for all learners and record numbers will match

Bug Fixes

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- Performance improvements
- Corrected spelling errors
- Fixed bug that was causing occasional errors resulting in session termination

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Update 1.2.1 - 10/24/2018

New Features

- Added new schedule based view to the MAR page
    - Shows a time-based medication schedule for medication fulfilment
    - Allows for printing of a paper MAR schedule

Bug Fixes

- Fix for incorrect times showing under certain circumstances
- Performance improvements
- Corrected spelling errors

Update 1.2.0 - 08/31/2018

New Features

- Added fields to the formulary for Emergency medications and Tallman lettering
- Added current subscription expiration date to Manage Account area
- Added a warning if the user's current subscription expires in less than 30 days

Bug Fixes

- Fix for unexpected timeouts and session ends
- Corrected incorrectly displaying timestamps in the View Learner Work area

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Update 1.1.4 - 05/17/2018

New Features

- Isolation Status
    - Added isolation status to Admission form, isolation status for the most recent admission will appear in the patient's wristband.

Bug Fixes

- Corrected bug related to SimTime Instructor selected start time
- Corrected issue with instructor's medication administrations not displaying for learners under certain circumstances.

Update 1.1.3 - 04/12/2018

New Features

- Learner Course Self-enrollment
    - Instructors can now configure a course to allow learners to self-enroll (Log in as an Instructor or Lab Coordinator, navigate to to [Manage Courses], click the [Gear Button] next to the Course to configure, click [Edit], and click the [Allow Self-Enrollment Check Box], then click the [Save Button]).
    - Learners can self-enroll only in courses that have been configured as such by faculty (Log in as a Learner, click on the [Account Dropdown] labeled with their name, select [Enroll in Courses], click the course they would like on enroll in on the right side, and click the [Enroll in Course] button.

Bug Fixes

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- Improved performance of MedsManager integrations
- Max length removed from Nutrition Services sub-forms, thanks for the feedback!

Update 1.1.2 - 03/08/2018

New Features

- ISBAR Form
    - Added a new ISBAR form under the Nurses Notes section!
- Learner Permissions
    - Added new Learner Permissions system with a Default role to all agencies
    - These roles can be used to restrict different kinds of access to all of the forms available on SimEMR
    - Roles are fully customizable and changing a user role is a few clicks.

Bug Fixes

- Improved speed of admission status calculation
- Includes earlier patch that fixes issue of missing entries for instructor created MARs

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Update 1.1.1 - 01/25/2018

New Features

- Nutrition Services Form
    - Added a new section and form for Nutrition Services. We welcome feedback!
- Barcode scanning improvements
    - Barcodes will now be searched automatically on an enter key press
- MAR schedule improvements
    - Improved accuracy of timing, added tags to show when orders have been fulfilled or are past due.
- Improved usability of multiline text areas
- Improved usability for Firefox users

Bug Fixes

- Fixed a set of bugs related to disjointed tab navigation states.
- Improved validation site wide
- Fixed issues with admission status not properly recalculating
- Fixed some cases where the new Date and Time Selectors would be rendered unusable until a browser refresh

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Update 1.1.0 - 11/28/2017

New Features

- Tabular Data Overhaul
    - Changed the system used to render tabular data
    - All tables now searchable by all columns
    - All tables now sortable by all columns
    - All tables allow a configurable number of rows to display at a glance
    - Many tables now Excel exportable
    - Massive performance increase
- Date and Time selector overhaul

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    - Changed the system used to any-time picker
    - Calendar now displays options for dates (and especially times) more intuitively
    - Improved validation for dates and times
- Patient Profile Randomization
    - Added the option to generate a random patient profile when creating a new patient profile.
    - Generates personal information matching the distributions seen in the real US population
    - Generates a scenario with ICD-10 code. This can be changed by the user if desired

Bug Fixes

- Stability improvements site-wide, including updates to underlying libraries
- Significant performance upgrades site-wide
    - Specifically, order-of-magnitude improvements on imaging forms and nearly that on login
- Several fixes for navigation bugs. Thanks for the feedback!

Update 1.0.3 - 9/30/2017
New Features

- Subscription Information Export
    - Button on Manage Subscriptions to export license information to Excel spreadsheet
- File Upload
    - File upload capability added to Patients and Patient Profiles
    - Any file of less than 50MB can be uploaded and attached to a patient
    - Faculty have the ability to view, download, and manage all files uploaded to their agency
    - This feature can be used to support any forms not currently supported by SimEMR
- Improved functionality for Site Administrators with Site-wide Statistics

Bug Fixes

- Stability improvements
- Visual improvements site-wide
- Usability improvements to Timeline and Table profile views; fixed placement of buckets on Timeline

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Update 1.0.2 - 8/25/2017
New Features

- Enhanced Barcoding capabilities
    - Added functionality for randomly generating barcodes
    - Added ability to manage printers

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    - Added buttons to print drug barcodes from the formulary
    - Automatic searching after scans
    - Manage printers available to your Agency
- Simulation Timing
    - On the Patient Assignments page, Adjust Simulation time
    - Simulations can now be paused and resumed
- Improved functionality for Site Administrators with License Export
- Extended timeout from 10 minutes to 30 minutes. Thanks for the feedback!

Bug Fixes

- Stability improvements
- Small format display usability improvements
- Removed need to check the “Shared with Learners” box on when adding an order

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Update 1.0.1 - 7/24/2017

New Features

- Instructor Feedback system added
    - Instructors can now enter feedback text and score information for patient forms in the View Learner Work area
    - Learners will see a button at the top of the page to retrieve feedback if it is available
- I P A S S the B A T O N form
    - Nursing handoff form now available in the Nurse’s Notes section
- Patient Profile Set Age
    - Patient Profiles may now be defined with either a Date of Birth or an Age
    - If a Date Of Birth is entered, the patient’s Age will be computed when the learner views the patient
    - If an Age is entered, the patient’s Date of Birth will be computed when the learner views the patient
- Improved functionality for Site Administrators

Bug Fixes

- Improved readability and usability for low resolution and small form factor displays
- Increased consistency of user interface on View Learner work and table presentation
- Fixed bug where small fractional measurements were being incorrectly rounded on the Formulary
- Improved accessibility

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