



Updated 07/08/2024

**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.
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**Update 1.5.34 - 06/26/2024**

Bug Fixes

- Fixed an issue related to initial setup of MedsManager Virtual installations.
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**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
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**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.
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#### **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.
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#### **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.
  - Updated SimPulse™ instructional video link.
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#### **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.
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#### **Update 1.5.27 - 09/12/2023**

##### **Bug Fixes**

- Performance improvements to Patient Profile copy procedures.
  - Improvements to error handling and logging.
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#### **Update 1.5.26 - 07/21/2023**

##### **Bug Fixes**

- Fixed an issue with custom Lab Values caused by special characters (parentheses, hyphens, etc.).
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#### **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.
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#### **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.
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### **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™.
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### **Update 1.5.22 - 04/24/2023**

#### **Bug Fixes**

- Fixed an issue related to copying patient profiles linked to SimPulse™.
  - Stability and performance improvements.
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### **Update 1.5.21 - 03/30/2023**

#### **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.
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### **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.
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### **Update 1.5.19 - 01/09/2023**

#### **Bug Fixes**

- Stability and performance improvements.
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### **Update 1.5.18 - 12/02/2022**

#### **Bug Fixes**

- Stability and performance improvements.
  - SimDispenseRx™ units are now properly recognized on Device pages.
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### **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.
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### **Update 1.5.16 - 09/06/2022**

## Bug Fixes

- Virtual Study completion status again correctly shows green check marks.
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## Update 1.5.15 - 08/12/2022

### New Feature

- MedsManager™ has been updated to accommodate new SimCartRx™ Elite carts.
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## 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.
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## 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™
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## 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
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### **Update 1.5.6 - 02/09/2021**

#### **New Features**

- 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.
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### **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
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### **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.
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## 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.
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## 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](mailto: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
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## 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](mailto: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
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## **Update 1.4.0 - 04/02/2019**

### **New Features**

- Enforce Medication Parameters permission
  - 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
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## **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
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### **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**

- 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 fulfillment
  - Allows for printing of a paper MAR schedule

#### **Bug Fixes**

- Fix for incorrect times showing under certain circumstances
  - Performance improvements
  - Corrected spelling errors
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### **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.
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### **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 [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**

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