

PRODUCT RELEASE NOTES

Product: Ponemah™ Physiology Platform
Model: Ponemah
Version: 5.33
Build: 014091-001
Date: February 2020

Product Release Notes for Ponemah Physiology Platform version 5.33 indicate revisions made to the Ponemah core application and analysis modules since version 5.30. For information regarding changes to the software from previous versions, please refer to the Release Notes folder located on install key.

Product Release Notes for Ponemah do not include information regarding revisions of the Ponemah Analysis Modules. Information regarding revisions to the Analysis Modules is detailed in separate Product Release Notes.

Compatibility

Ponemah v5.33 is compatible with the 64-bit version Windows 7 SP1 and Windows 10 version 1607 and later. It is also compatible with the 64-bit version of Microsoft Office 2007 or greater.

Note: Microsoft .NET framework 4.6.1 required.

New features, enhancements, and fixes

Ponemah Core

Reference #	Release Version	Description	Disposition
46480	5.33	Fix added to prevent audit log printout text from being truncated.	Fix
46463	5.33	Fix added to Remote Notification configuration of multiple emails when a space is included with the separators (comma or semi-colon) in the Email to fields.	Fix
46423	5.33	Fix added to permit the user of dates greater than 01/01/2020 within the Data Storage Scheduler.	Fix
43168	5.32	Leading space removed in --TPT variable for SEND csv output where the --TPT value does not include hours.	Fix

43158	5.32	Fix added for issue where “ms” was used as a unit when reporting intervals in a SEND output, versus the CDISC approved unit “msec”.	Fix
43121	5.32	Fix added for issue where Variability Settings were not properly saved after adding and saving a variability definition.	Fix
43120	5.32	The following Data Reduction Label issues were addressed. <ul style="list-style-type: none"> In Data Parser Group Mode, the Control label was incorrect after parser rules were applied. <p>With SEND enabled, the Data Parser dialog did not prevent editing all Groups labels</p>	Fix
43083	5.32	Fix added for issue where various pieces of information were not included in the Experiment Log in Ponemah v5.30 and v5.31, including: <ul style="list-style-type: none"> Any Algorithm Attribute changes Add/Delete Bad Data Marks Add/Delete Cycles Batch Delete unmatched cycles Merge Bad Data Marks Reanalyze a channel (entire or a region) Update/Add/Delete Event Add Note Mark difference Batch Template Analysis Template Analysis 	Fix
43028	5.32	Added signatures to exported SEND csv files.	Enhancement
43021	5.32	Fix added to correct --DY and --ENDY values for predose intervals on the day of dosing.	Fix
42848	5.31	Fix added for issue where Crash Dump utility did not function properly while operating on Windows 10. A Dump file will now be created automatically in a predetermined folder when a crash occurs.	Fix
42788	5.31	Fix added for issue where opening the APR user interface while operating on Windows 10 intermittently caused a system crash.	Fix
42738	5.31	Fix added to optimize the formatting in Freeform Notes when a note contained multiple lines.	Enhancement

42603	5.31	<p>Fix added for User Interface display issues when operating on Windows 10. Icons and windows in the following dialogs could not be viewed or were not sized correctly when Display Settings: Scale and Layout was set to any scale other than 100%:</p> <ul style="list-style-type: none"> • 7700 Amplifier Setup • Study <ul style="list-style-type: none"> ○ Add New Dose ○ Add New Subject ○ Add New Workup <p>This has been corrected.</p>	Fix
42371	5.30	DsiTimeSync messages updated to indicate ACQ-7700 sync status with improved clarity.	Enhancement
42354	5.30	Update for Security Application for access restriction and Security Application added to the Admin Application within the Ponemah core software.	Enhancement
42224	5.30	A user entered Date/Time can be used as T0 to trigger Data Reduction intervals.	Enhancement
42191	5.30	Dose information has been added to the Groups tab in Ponemah Setup. This information may be populated from Ponemah's Study Option or may be entered manually	Enhancement
42184	5.30	Modified to create a new SQL instance to support SQL 2014 without conflict with earlier versions.	Enhancement
42112	5.30	Time Sync Service updated to use latest files for Measurement Computing Components to support the Time Sync Card.	Enhancement
41904	5.30	<p>Fix added for issue where the use of ODBC for generating Excel files resulted in a minor memory leak which primarily affected performance when saving at high logging rates (1 sec) over long periods (24 hours) with a large number of subjects (16).</p> <p>Files formerly created in an .xlsb format are now created in an xlsx format.</p>	Fix
41777	5.30	Increased the supported number of graph pages from 8 to 16.	Enhancement

41720	5.30	In the event of a system crash during acquisition, Jump tables were previously not appended to the end of a RAW file. Jump files are now automatically generated and appended to the RAW file if it is detected that a file does not have an associated Jump file during Replay.	Enhancement
41320	5.30	Increased the number of supported groups from 16 to 32 and number of supported channels from 128 to 256.	Enhancement
41303	5.30	Full build number added to the Log tab in Excel output.	Enhancement
41166	5.30	Fix added for issue where adding an Event to All Groups did not trigger Data Reduction calculations for all groups, only the selected group.	Fix
41067	5.30	Updated to run as native Windows 64-bit application which improves performance and takes advantage of more memory to support large datasets. The installer has been updated to support the Windows 64-bit environment.	Enhancement
40789	5.30	Subject names from Study may now be displayed in the Groups tab in Ponemah Setup. The user has the option of populating this information from Study or entering it manually	Enhancement
40576	5.30	Updated SEND Module compatibility to meet SEND 3.1 requirements.	Enhancement
40225	5.30	Fix added for issue where the application would crash if 128 channels were enabled and the Sample Rate dialog was entered, exited, and entered a second time.	Fix
39944	5.30	Upgraded all Print selections to display the Windows common Print dialog which permits selecting a specific printer.	Enhancement
39917	5.30	Removed Email function from Product Information dialog.	Fix
35989	5.30	Added support for Windows 10, 64-bit operating system.	Enhancement
33183	5.30	Updated the following global default settings: <ul style="list-style-type: none"> • Acquisition Interface to ACQ-DEMO • Scatter Graph Delete Data Marks Method to Bad Data Marks 	Enhancement
3046	5.30	Added the ability to choose how null values are represented in Excel. Users are able to select between 0 and x.	Enhancement

OpenART Acquisition Interface

Reference #	Release Version	Description	Disposition
40092	5.30	OpenART support discontinued and removed.	N/A

Review

Reference #	Release Version	Description	Disposition
42187, 42188	5.30	Fix added for issues in Data Insights where Rejected results were not preserved after a mark section was saved and Review/Data Insights was exited. Users were also prompted to Save Marks upon exit from Review whether or not changes were made.	Fix
41265	5.30	Fix added for issue where right-click updates for Labels and Units in the Channel Input Setup tab would not appear.	Fix
40056	5.30	Fix added for issue when exporting and importing a URP search in Data Insights would result in an error.	Fix

Analysis Module – RAW, Activity, Temperature, and Barometric Pressure

Reference #	Release Version	Description	Disposition
41590	5.30	Fix added for issue where the TA parameter was reported differently between Replay and Review.	Fix

Study

Reference #	Release Version	Description	Disposition
41371	5.30	Workstation name added in audit log when performing a SYNC.	Enhancement
41264	5.30	Fix added for issue where a “save changes” message did not always appear for default.pro within Study when changes were made.	Fix

40828	5.30	Modified Manage Study dialog to allow users to define which items are displayed in the study list: All Studies, Active Studies, or Deleted Studies.	Enhancement
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Data Security Option (DSO)

Reference #	Release Version	Description	Disposition
46531	5.33	Fix added to permit users to sign video files (.MP4, .XML, and .MRS) via the Tools menu.	Fix
46530	5.33	Fix added to automatically sign .XML and .MRS video configuration files.	Fix
46529	5.33	Fix added to include .XML and .MRS files when using Data Manager to copy, move, and delete video files.	Fix
43178	5.32	Fix added for issue where user additions were not displayed in the User log dialog.	Fix
41959, 41960	5.30	Smart Card functionality replaced with Windows Account authentication. User names are now listed in the Ponemah logon page by cross-referencing Windows credentials with the P3_Users group.	New