HITACHI
⊛ Hitachi Chemical Diagnostics, Inc.

CE

**Data Management Multilanguage Software
for the CLA-1™ Luminometer**
Version 2.5

Release Notes

The validation of DMS 2.5 identified certain performance characteristics that deserve the careful attention of the user. These performance characteristics existed in the previous software versions and do not affect the patient's results. All have simple workarounds that can be implemented at the customer site. Following these simple workarounds will ensure that the user maximizes the performance of the software.

Category	*Characteristic*	*Workaround*
Installation	When application language selected is not the same as the Luminometer program card, the program will "hang" with no error message.	Ensure that the Luminometer card is in the same language as the software language selected.
Installation	XP users must have administrator rights to modify fields, add users, and execute other functions.	Assign administrator rights to operators using XP.
Installation	No warning screen appears after failing to fill in all the required fields when completing field in Doctor/New User screens.	Ensure to fill in all applicable fields.
Patient Data Input	When modifying patient's date of birth, the auto complete function will default to 20XX.	Ensure operator manually inputs correct birth date. If patient's birth date is 19XX, type in the full year.
Patient Data Input	Patient ID and patient accession number nomenclature are identical.	Ensure operator knows that both nomenclatures are used in the program.
Patient Data Input	Zip code fields only allows for seven characters.	Ensure operator knows that only seven characters can be used for zip code.
Patient Data Input	Some operator keyboard shortcuts depicted are non-functional.	Ensure not to use operator keyboard shortcuts.
Patient Data Input	Patient accession numbers are modified automatically by the DMS application, adding an alphanumeric two-character panel code once panel is selected.	Ensure operator knows of this action.
Patient Data Input	Doctor code cannot be entered manually when creating patient folders (files).	Ensure operator knows of this action. Doctor codes must be selected from a pick list previously created.

Category	Characteristic	Workaround
Doctor Data Input	When modifying doctor's screen, the top position doctor entry appears to disappear when modification screen is closed.	Use scroll bar on the right side (scroll to the top) to view previous entry or exit screen and re-open. All modified data will reappear.
Doctor Data Input	Doctor's field allows for only 13 characters	Modify doctor name to 13 characters to fit the field.
Doctor Data Input	When accessing data through the database for printing, all folders are printed instead of selected single folder (result).	Ensure operator knows of this action.
Doctor Data Input	Zip code fields only allows for seven characters.	Ensure operator knows that only seven characters can be used for zip code.
Doctor Data Input	Some operator keyboard shortcuts depicted are non-functional.	Ensure not to use operator keyboard shortcuts.
LIS Data Input	Warning message received: All folders have to be re-measured,	Contact IT or Network administrator to verify correct DMS pettecfg.txt file and hworklist.dat file. See DMS 2.5 Installation Guide.
CLA-1 Controller	The DMS application requires operators to load panels sequentially into the rack (cassette).	When running the CLA-1 controller through DMS, you must create a false panel in position 1 and CLA-1 Control Panel in position 2.
Results	Under certain circumstances when viewing result files in the DMS application log folder, the text file may not display several Luminometer values near the top. Results viewed or printed within the DMS application are not affected.	Ensure operator knows of the possible occurrence
Miscellaneous	When Luminometers are connected via the comm. ports, the connection is dropped if the computer goes into standby mode.	Ensure operator has Windows settings correct. See DMS 2.5 Installation Guide.
Miscellaneous	When using multiple Luminometers while attempting to run multiple patients, one Luminometer may fail to operate. The DMS application will hang if this problem occurs.	Using Windows Task Manager, force the DMS application to quit. Re-start the DMS application, re-connect to the Luminometers, re-select the folders to be measured (patients) and run the multiple patients.