

DMS Software Release Note—A1.0 Version

Date of release: 11th Aug. 2020

1. Software version information

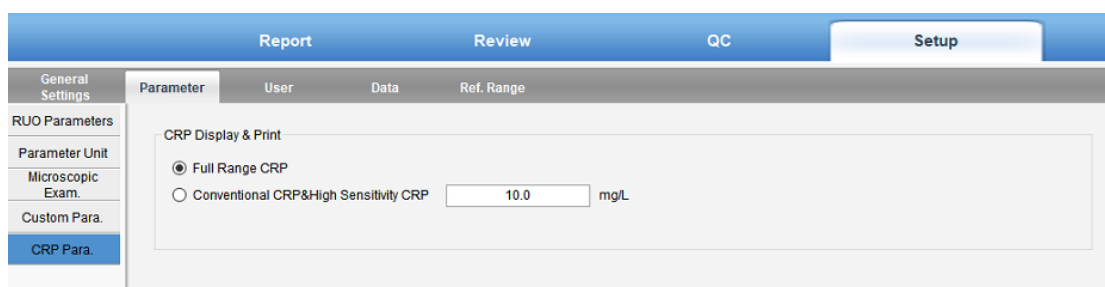
Software Full Version	0.5.20.20773
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2. Software upgrade precautions

- 1) Please uninstall original DMS software before install this new one;
- 2) It is recommended to use DMS software on win 64-bit;
- 3) When doing QC communication, please confirm that the QC file number on DMS software is the same with the one on analyzer;
- 4) The flag alarm on DMS Report, Review and QC interface is displayed according to Ref. Range setting on DMS software;
- 5) Currently, the communication protocol does not support the capillary whole blood mode communication. When the sample results tested in capillary whole blood is transferred to DMS software, the mode will be displayed as venous whole blood(VWB).

	Sample ID	Mode	Run Time
	36	Open-vial-VWB-CBC+DIFF	2019/10/17 16:03:03
	36	Open-vial-VWB-CBC+DIFF	2019/10/17 16:03:03
	37	Open-vial-VWB-CBC+DIFF	2019/11/28 17:23:07

- 6) When communicating with 3 Part analyzer like 1001, 1002, 1004, the Ref. Range in DMS software should be adjusted to 3part differential manually.
- 7) When using CRP function, CRP Para. setting should be the same with the one on analyzer.



3. Software design change point

- 1) Add French, Russian, Portuguese and Spanish language;
- 2) Add Whole Blood-CBC+3DIFF mode and Predilute CBC+3DIFF mode in QC setting-QC Mode;

Report

Review

QC

Setup

QC Type

L-J

Save

Get Preset Values

Set Limits

Print

QC Settings

QC Analysis

QC Graph

QC Table

File Information:

File No.	Lot No.	Level	Exp. Date	QC Mode	QC Sample ID	Editor	Existing / Total	In use
1		Normal	2020/08/10	Whole Blood-CBC+DIFF			0/500	<input checked="" type="checkbox"/>
2		Normal	2020/08/10	Whole Blood-CBC+DIFF			0/500	<input type="checkbox"/>
3		Normal	2020/08/10	Predilute-CBC+DIFF			0/500	<input type="checkbox"/>
4		Normal	2020/08/10	Whole Blood-CBC+3DIFF			0/500	<input type="checkbox"/>
5		Normal	2020/08/10	Predilute-CBC+3DIFF			0/500	<input type="checkbox"/>
6		Normal	2020/08/10	Whole Blood-CRP			0/500	<input type="checkbox"/>
7		Normal	2020/08/10	Predilute-CRP			0/500	<input type="checkbox"/>
8		Normal	2020/08/10	Whole Blood-CBC+DIFF			0/500	<input type="checkbox"/>

- 3) Add the function of Print, Edit Result in QC Analysis interface.

[illegible]

- 4) Add the function of classifying 5 part differential and 3 Part differential in Setup-Ref. Range

Report
Review
QC
Setup

General Settings
Parameter
User
Data
Ref. Range

Classify 5 part differential
3 part differential
5 part differential

Ref. Group General

Para.		Upper Limit	Unit
WBC	3.50	9.50	10 ³ /uL
Neu%	40.0	75.0	%
Lym%	20.0	50.0	%
Mon%	3.0	10.0	%
Eos%	0.4	8.0	%
Bas%	0.0	1.0	%
Neu#	1.80	6.30	10 ³ /uL
Lym#	1.10	3.20	10 ³ /uL
Mon#	0.10	0.60	10 ³ /uL
Eos#	0.02	0.52	10 ³ /uL
Bas#	0.00	0.06	10 ³ /uL
ALY#	0.00	0.20	10 ³ /uL
ALY%	0.0	2.0	%
LIC#	0.00	0.20	10 ³ /uL
LIC%	0.0	2.5	%
NRBC#	0.000	9999.999	10 ⁹ /L
NRBC%	0.00	9999.99	%
RBC	3.80	5.80	10 ⁶ /uL
HGB	11.5	17.5	g/dL
HCT	35.0	50.0	%
MCV	82.0	100.0	fL


Set Ref. Group

Default

OK

4. Upgrading file

Function	File name
DMS Software upgrading	DMS software[A1]setup.exe


DMS software[A1]setup.exe