epoc Blood Analysis System



Product Update:

epoc System Manual, Updates (June 2021)

Overview

This product update announces the release of an updated epoc® System Manual.

This new revision incorporates several new Host and Reader features and enhancements, content clarification, website information adjustments and additional symbols.

Actions Required

Please review this update in its entirety and contact Siemens Healthineers Remote Services Center or your local Siemens technical support representative if you have any questions.

This update supersedes all prior epoc System Manual updates. Please destroy all previous versions and replace them with the new version provided.

	English
Old Manual New Manual	51012382 Rev. 02
	51012382 Rev. 03

CLSI Template Document

epoc Blood Analysis System Procedure Manual (template document prepared in accordance with the guidelines recommended by CLSI) has been updated to reflect the latest changes to Sections 9 and 12. Please use 51008148 Rev. 09. This document is available in English only.

Description of Changes

The updated epoc System Manual incorporates several new Host features and enhancements, website information adjustments and content clarifications, as outlined in the table below.

The following table provides detailed change information for the English epoc System Manual 51012382 Rev. 03, as compared to 51012382 Rev. 02, by section. Page numbers reflect numbering in the English document. The sections omitted from the table below have not been changed, other than for replacing the old document revision Rev. 02 with Rev. 03 and minor formatting.

Section	Change Description (from 51012382 Rev. 02, to 51012382 Rev. 03)	Page
Cover	Added eIFU symbolUpdated website information	Pg. 1 Pg. 1
	 Updated Siemens Healthcare Diagnostics copyright statement for 2021 	Pg. 1
1	Added new subsections: 1.6 Serious Incident Reporting and 1.7 IT Security	Pg. 1-3
4	Section 4.3 Test Card Packaging, Storage, and Shelf Life	Pg. 4-2
	 Removed the image of shipping carton as not applicable 	

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Section	Change Description (from 51012382 Rev. 02, to 51012382 Rev. 03)	Page
5	Section 5.7 Card Insertion Slot • Added description of barcode scanner behavior as per new Reader firmware	Pg. 5-5
7	Section 7.7.2 General Configuration Page	Pg. 7-6
	Reworded subsection "D. Enable FIPS mode?"	
	Replaced two screenshots displaying reference to FIPS mode	Pgs. 7-4, 7-6
9	Section 9.2.1.B Verification of Card Shipment • Removed "in duplicate"	Pg. 9-1
	Nemoved in duplicate	Pg. 9-2
	Section 9.2.2.B Verification of Thermal Control System (Thermal QA)	
	 Removed requirement for bi-annual Thermal QA verification. 	
10	Section 10.3 Cleaning	Pg. 10-2
	 Added bleach as an approved cleaning method 	
12	Section 12.1 Indications for Use – epoc Blood Analysis System	Pg. 12-1
51015398 Up-revved	 Added Rx symbol and adjusted the wording of the "Intended Use" statement 	
to Rev. 03		Pg. 12-2
	Section 12.2 Test Card Configuration and Use	
	Added "SMN 10736382" for Crea test cards	
		Pg. 12-19
	Section 12.4.8.D Limitations and Interferences	
	 Updated interference data for pCO₂ with insignificant endogenous interferent pO₂ 	
		Pg. 12-54
	Section 12.11.7.B Linearity data	
	 Updated linearity data for Glucose (minor typographical correction) 	
13	Section 13.1 epoc Reader and 13.2 epoc Reader Accessories:	Pg. 13-2
	Added Power Partners AC adapter (Model PEAMW20I-10)	Pg. 13-6
	Section 13.5 epoc Host ² (Zebra)	
	Added information on MC55X devices (Model MC55E0)	

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Section	Change Description (from 51012382 Rev. 02, to 51012382 Rev. 03)	Page
14	Section 14.5 Resetting the epoc Host (Zebra)	Pgs. 14-2
	New section	
	Section 14.6 (formerly 14.5) epoc Host Application Messages	
	 Added error codes to some messages 	Various
	 Added new messages (for E36, E41, E46, E47, E48) 	Page 14-16
	epoc Host Screen Alignment is now 14.7 (formerly 14.6)	Page 14-22
15	Section 15.1 Symbols	
	Added Near-Patient symbol	Pg. 15-2
В	New revision (Rev. 15) is available	All pages
51005527		
С	New revision (Rev. 09) is available	All pages
51000848		
D	New revision (Rev. 12) is available	All pages
51003903		
E	Adjusted Grace Period description	Pg. 18
51011873	Added eIFU symbol	Pg. 20
Up-revved		
to Rev. 06		

Questions

If you have any questions, please contact Siemens Healthineers Remote Services Center or your local Siemens technical support representative.

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