

# epoc Blood Analysis System

## Release Note: epoc System Software, Version 3.44.0

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### Overview

This Release Note announces the release of epoc System software version 3.44.0. epoc System software version 3.44.0 replaces all epoc System software versions expiring June 9, 2026 at noon.

### Actions Required

This Release Note contains important information about the use of your epoc System. Please review this update in its entirety before upgrading to epoc System software version 3.44.0 and please contact your local Siemens technical support representative if you have any questions.

- Download the upgrade file **epoc.3.44.3a.zip** and **electronic Value Assignment Datasheet (eVAD)** for Sensor Configuration 48.0 from the Siemens Healthineers Document Library ([siemens-healthineers.com/document-library](https://www.siemens-healthineers.com/document-library)). For more information on accessing the Document Library, see Product Update: Document Library Website (51016458). After downloading, make sure you UNZIP (decompress) the files.
- Important note for users of **epoc Enterprise Data Manager (EDM) Software version 2.15 or lower**, or **eDM Lite Software version 1.4 or lower**: You must download eVAD file with "oldEDMs" in the name, i.e. "epoc20XXXoldEDMs.eVAD (ZIP file)".

*Note: This upgrade includes epoc Reader firmware version 2.2.15.0. It is recommended that all epoc Readers be updated to this version.*

*Note: European Economic Area customers should refer to Document Library for data information specific to their region.*

### Version Information

The following table provides the version information for the epoc System.

	epoc System	epoc Host Software	Sensor Configuration	epoc Reader Firmware	Software Expiration Date
New Version	3.44.0	3.44.3	48.0	2.2.15.0	December 8, 2026
Previous Version	3.43.0	3.43.2	47.0	2.2.15.0	June 9, 2026
	3.42.0	3.42.2	46.2	2.2.15.0	December 9, 2025
	3.41.0	3.41.2	45.1	2.2.14.2	June 10, 2025

**Important!** You can upgrade your Host software to this new version from versions 3.41.2, 3.42.2, and 3.43.2.

**Important!** Refer to Product Update 51021299-EN for important information regarding Host<sup>2</sup> End of Support.

## Release Note: epoc System Software, Version 3.44.0

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### epoc Host Software

epoc System version 3.44.0 provides the following enhancement:

- Added support for sensor configuration 48.n

**Important!** Sensor configuration version 48.0 introduces changes to GFR Reportable Range limits, for GFRckd, GFRckd-a, GFRckd21, and GFRswz. The following changes were made to maintain alignment with the age ranges used in GFRckd, GFRckd-a, GFRckd21, and GFRswz calculations.

#### Reportable Ranges

	Revised Reportable Range Limits	Previous Reportable Range Limits
GFRckd, GFRckd-a, GFRckd21	1 – 226	1 – 225
GFRswz	0 – 379	1 – 275

Refer to **GFR Reportable Range Limits Change**, below, for additional information.

### GFR Reportable Range Limits Change

Changes to GFR Reportable Range limits as part of Sensor Configuration 48.0 will not impact previously completed, stored Test Results.

Note: Custom Ranges will not be overwritten. If you use Custom Ranges, additional action may be required.

#### Action Required

If you use Custom Ranges, review the Custom Range(s) you are using for GFR to determine whether they require adjustment based on the revised Reportable Range limits.

**Important!** Custom Ranges cannot be wider than the corresponding epoc Reportable Range.

- If your Custom Ranges are still appropriate, there is no further action required.
- If your Custom Ranges require adjustment, make the changes prior to completing any tests.

### New Sensor Configuration

epoc System software version 3.44.0 includes Sensor Configuration version 48.0.

Routine updates to the epoc System’s Sensor Configuration provide optimization of internal quality control and sensor performance to support continuous quality improvements in manufacturing. These occasional adjustments to sensor coefficients maintain the accuracy of epoc results and are comparable to adjusting calibration on traditional analyzers. These adjustments are generally performed twice per year and are provided in these semi-annual software updates.

### Updated Value Assignment Datasheets

Value Assignment Datasheets contain target values and acceptable ranges for Eurotrol aqueous control and calibration verification fluids specific to the epoc System. Electronic Value Assignment Datasheets (eVAD) are electronic versions of the VADs that may be uploaded to each epoc Host device.

## epoc Blood Analysis System

### Release Note: epoc System Software, Version 3.44.0

The electronic Value Assignment Datasheet (eVAD) and printable Value Assignment Datasheets (VADs) for Sensor Configuration 48.0 can be downloaded from the Siemens Healthineers Document Library ([siemens-healthineers.com/document-library](https://www.siemens-healthineers.com/document-library)).

The Value Assignment Datasheets for Sensor Configuration 48.0 can also be requested from your Siemens Healthineers Remote Services Center or your local Siemens technical support representative.

*Note: Calibration Verification ranges for an average of three (3) readings can be obtained upon request.*

*Note: Printable Value Assignment Datasheets (VADs) for Sensor Configuration 48.0 are also available at Siemens Healthineers Document Library.*

### epoc Reader Firmware

This epoc System software upgrade also includes epoc Reader firmware version 2.2.15.0. It is recommended that all epoc Readers be updated to this version. This version includes epoc Reader improvements that provide enhanced precision to the card barcode scanner.

*Note: The Host device does not automatically upgrade the Reader firmware. Refer to Section 7 of the epoc System Manual for the Reader software upgrade procedure.*

### Upgrading epoc Software

Siemens Healthineers (Epocal Inc.) releases updated **epoc System** software and electronic Value Assignment Datasheets (eVADs) several times per year. There are various methods to update your epoc Host devices to the latest epoc System software and eVADs. These methods depend on whether or not you are using a supported data management system as is outlined in the following table:

Upgrade Method	Description	Why would you choose this method?	Requirements	Refer to:
epoc Enterprise Data Manager (EDM)	EDM supports all features and functionality available on the epoc System.	You already use EDM software to manage and support the epoc System.	<ul style="list-style-type: none"> <li>EDM Software</li> <li>epoc Host connected to Wi-Fi</li> <li>The ability to download the epoc upgrade file and/or eVAD from <a href="https://www.siemens-healthineers.com/document-library">siemens-healthineers.com/document-library</a></li> </ul>	Refer to Section 7, Section 8, and Appendix D of the epoc System Manual with epoc Host <sup>2</sup> .
eDM Lite Software	eDM Lite is a simplified data management software solution providing limited data management capabilities for a small number (1 to 5) epoc Host devices.	You already use eDM Lite on a laptop or PC and are able to connect your epoc Hosts via Wi-Fi or Bluetooth.	<ul style="list-style-type: none"> <li>eDM Lite Software</li> <li>epoc Host connecting to eDM Lite over Wi-Fi or Bluetooth</li> <li>The ability to download the epoc upgrade file and/or eVAD from <a href="https://www.siemens-healthineers.com/document-library">siemens-healthineers.com/document-library</a></li> </ul>	Refer to the eDM Lite User Guide.

## Release Note: epoc System Software, Version 3.44.0

Upgrade Method	Description	Why would you choose this method?	Requirements	Refer to:
POCCelerator, UniPOC	POCCelerator, UniPOC support most features and functionality available on the epoc System.	You already use POCCelerator, UniPOC to manage and support the epoc System. <i>Note:</i> For eVAD updates, please send a request to Siemens Healthineers Remote Services Center or your local Siemens technical support representative.	<ul style="list-style-type: none"> <li>Data Management Software</li> <li>epoc Host connected to Wi-Fi</li> <li>The ability to download the epoc upgrade file from <a href="https://www.siemens-healthineers.com/document-library">siemens-healthineers.com/document-library</a></li> </ul>	Refer to applicable instructions for use.
Third-party data managers (e.g., Telcor, Abbott RALS Web3, AegisPOC™)	Third-party data managers compatible with the epoc System support most features and functionality available on the epoc System.	You already use a compatible third-party data manager to manage and support the epoc System.	<ul style="list-style-type: none"> <li>Data Management Software</li> <li>epoc Host connected to Wi-Fi</li> <li>The ability to download the epoc upgrade file and/or eVAD from <a href="https://www.siemens-healthineers.com/document-library">siemens-healthineers.com/document-library</a></li> </ul>	Refer to applicable instructions for use.
Host-to-Host upgrade	The epoc System allows an already upgraded epoc Host to send the epoc upgrade to another epoc Host using Bluetooth.	You already have an epoc Host that is running the latest software and need to upgrade other epoc Hosts. <i>Note: This method does not support eVAD updates.</i>	<ul style="list-style-type: none"> <li>Access to an epoc Host device that has already been upgraded to the latest epoc System software.</li> </ul>	Refer to Section 7 of the epoc System Manual with epoc Host <sup>2</sup> .
SD Card	epoc Host devices can accept an SD Card that contains the epoc System software file copied to it.	If the other methods are unavailable or otherwise cannot be used. <i>Note: This method does not support eVAD updates.</i>	<ul style="list-style-type: none"> <li>A compatible SD Card.</li> <li>The ability to download the epoc upgrade file from <a href="https://www.siemens-healthineers.com/document-library">siemens-healthineers.com/document-library</a></li> <li>The ability to copy the upgrade file to the SD card.</li> </ul>	Refer to Section 7 and Appendix A of the epoc System Manual with epoc Host <sup>2</sup> .

*Note:* The epoc System Manual and other documents listed in the table above (with the exception of instructions for third-party data managers) can be downloaded from Siemens Healthineers Document Library, [siemens-healthineers.com/document-library](https://www.siemens-healthineers.com/document-library).

*Note:* epoc Live Update Service is no longer supported by epoc Host<sup>2</sup> devices. The **eLUSWorkaround.zip** file, available in Document Library, includes the eDM Lite version 1.7 installation for customers who may want to use it.

## Release Note: epoc System Software, Version 3.44.0

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### Questions

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

### We want to hear from you!

Please consider sharing your experience and ideas for future improvements. You can visit the epoc Customer Satisfaction Survey by scanning the below QR code, or by visiting the website.

*Note: This survey is available in English only.*



<https://forms.office.com/e/GthSLR4tGZ?origin=IprLink>

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