



Configuration Guide OLO

from software version 6.1

© 2022 Siemens Healthcare Diagnostics. All rights reserved.

No part of this manual or the products it describes may be reproduced by any means or in any form without prior consent in writing from Siemens Healthcare Diagnostics.

POCcelerator is a trademark of Siemens Healthcare Diagnostics.

All other trademarks are the property of their respective owners.

Origin DE Siemens Healthcare Diagnostics Inc. 511 Benedict Avenue Tarrytown, NY 10591-5097 USA

Global Siemens Headquarters Siemens AG Wittelsbacherplatz 2 80333 Muenchen Germany Siemens Healthineers Headquarters Siemens Healthcare GmbH Henkestr. 127 91052 Erlangen Germany Phone: +49 9131 84-0 siemens-healthineers.com Global Division Siemens Healthcare Diagnostics Inc. 511 Benedict Avenue Tarrytown, NY 10591-5097 USA www.siemens.com/diagnostics

The information in this manual was correct at the time of printing. However, Siemens Healthcare Diagnostics continues to improve products and reserves the right to change specifications, equipment, and maintenance procedures at any time without notice.

If the POCcelerator system is used in a manner differently than specified by Siemens Healthcare Diagnostics, the protection provided by the equipment may be impaired. Observe warning and hazard statements.

Table of contents

| 1 | Introdu | uction |
|---|---------|-----------------------------------|
| 2 | Scope | |
| 3 | Intend | ed Use |
| 4 | Config | juration |
| | 4.1 | Downloads |
| | 4.2 | Display |
| | 4.3 | Safety |
| | 4.4 | Adolescent Female |
| | 4.5 | Adolescent Male |
| | 4.6 | Adult Female |
| | 4.7 | Adult Male 10 |
| | 4.8 | Baby 11 |
| | 4.9 | Child |
| | 4.10 | Transitional Adolescent Female 13 |
| | 4.11 | Transitional Adolescent Male14 |
| 5 | Suppo | ort |

1 Introduction

This configuration guide describes the use of the POCcelerator[™] Data Management System software to configure the Sight Diagnostics OLO¹, a multi-parameter hematology analyzer, used for screening capillary or venous whole blood samples.

This manual explains the model-specific configuration settings of the OLO. Refer to the *POCcelerator User Manual* for all general information on the use of the POCcelerator Data Management System software.

Please read this configuration guide for step-by-step instructions and illustrations on how to configure the devices prior to placing them in service.

2 Scope

This configuration guide is intended for users with a basic knowledge of the POCcelerator application.

3 Intended Use

The POCcelerator Data Management System software allows you to configure and use the OLO device with POCcelerator. This POCcelerator product is not for in-vitro diagnostic use.

4 Configuration

All POCT device models can be configured to have the same operational settings if required.

Note: Model configuration settings are only enabled for users with model rights.

To configure the model, open the model setup data.

Procedure:

- 2. Select the desired model. The *Model definition* tab appears.
- Select the Configuration tab. The *Downloads* option tab appears.

When a device is placed into operation for the first time, all data that can be downloaded from POCcelerator to the model are automatically activated here.

Modifications made in this screen will be applied to all devices of that model type. It is not required to select the *Edit data record* button and confirm the changes with *Accept*.

Changes are not applied to devices that have different device configurations. This is the case, for example, when you define deviations from model configuration for individual devices (*Setup > Devices > Devices*). Such changes are highlighted in blue.

Use the *Overwrite device settings* button, which is available on all model *Configuration* screens, to apply all model settings to all connected as well as unconnected devices of this model. If you are using "Configuration Devices" for the ward-specific configurations, their settings will be overwritten as well.

¹ Valid from OLO firmware version 2.63

4.1 Downloads

This tab is used to set the download options. When you enable a download, all pre-existing data of that type stored on the device will be overwritten. Once enabled, the option can be disabled at any time. **Note**: When a selected download option is disabled, any previously downloaded data of that download type will be removed from the device when the device receives its new configuration.

| Device OLO | | | | - 🗆 X |
|---------------------------------|--------------------------|-------------------|--------------|------------------------|
| Javinate Edit | | | | |
| Monitoring frequencies Addition | al information | | | New data record |
| Device definition Downloads | Configuration Assigned p | patients | d | Edit data record |
| Enable download of the fo | lowing data: | | | Copy data record |
| Device users | | | | Delete data record |
| Patients QC lots | | | | Accept |
| QC sub lots User comments | | | | Cancel |
| Reagent lots | | | | Filter |
| Device configuration | | | | |
| | | | | No. of data records 59 |
| | | | | Show |
| | | | | active c insettive |
| | | | | , indeave |
| | | | | |
| Downloads Display Safety | Adolescent Female Ad | lolescent Male | Adult Female | |
| Transitional Adolescent F | emale Trans | sitional Adolesce | ent Male | |
| Adult Male | Baby | Cł | nild | |
| | Us | se model setting | s | |

Explanation of the parameters

| Enable download of the following data: | Select which setup data should be downloaded to the device. Note : If an option is greyed out, it means that the type of download is not supported by the model. | | |
|--|--|--|--|
| ☑ Device users | If selected, device users' data will be downloaded. | | |
| ☑ QC lots | If selected, QC lots data will be downloaded. | | |
| ☑ Device configuration | If selected, device configuration data will be downloaded. | | |

Table 1: Downloads Options

4.2 Display

| 🎯 Device OLO | | | | | - [|) × |
|----------------------------|------------------------|----------------|----------------|--------------|----------------------------|-----------|
| Navigate Edit | | | | | | |
| Monitoring frequencies | Additional information | | tionto | | New data | record |
| Device definition Downic | bads comguration | Assigned pa | uenus | d | Edit data r | ecord |
| | _ | | | | Copy data | record |
| Device unit: | Con | ventional (com | mon) ur 💌 | | Delete data | record |
| Language on the devi | ice: Eng | lish (US) | • | | Acce | pt |
| | 12119 | | | | Cance | el |
| | | | | | Filter | r |
| | | | | | | FI |
| | | | | | | - |
| | | | | | No. of data recor | ds 59 |
| | | | | | Show | |
| | | | | | active | |
| | | | | | C inactive | |
| | | | | | | |
| | | | | | | |
| Downloads Display | Safety Adolescent | Female Adol | lescent Male | Adult Female | | |
| Transitional Adoles | scent Female | Transit | ional Adolesce | ent Male | | |
| Adult Male | Ba | iby | CI | hild | | |
| | | Use | model setting | s | | |

Explanation of the parameters

| Device unit | This is used to set the units of measure for patients' results on the device. |
|------------------------------------|---|
| | Note : Reference measurement ranges are set by default for Conventional (Common) Units CCU. If the device unit is changed, reference ranges are adjusted automatically on the device. |
| Conventional (common) units CCU | If selected, results are displayed on the device using the conventional common units (CCU) (Default). |
| CCU, g/L for HGB and MCHC | If selected, results are displayed on the device using CCU, g/L for HGB and MCHC. |
| SI Units | If selected, results are displayed on the device using SI units. |
| Dutch SI Units | If selected, results are displayed on the device using Dutch SI units. |
| Japan's Units | If selected, results are displayed on the device using Japan's Units. |
| Password Activate | The unit of measure is password protected. If you want to change the unit of measure, contact Customer Service. |
| Language on the device | This is used to configure language settings for the device UI. There are 2 languages preinstalled on the device. Possible choice: English (US), Spanish (Latin America) Default: English (US) |

Table 2: Display

4.3 Safety

| 🛞 Device OLC |) | | | | | | | _ | | × |
|----------------|-------------|-----------|----------------|--------|----------|---------------|--------------|----------------------|-------------|-----|
| Navigate Edit | | | | | | | | | | |
| Monitoring fre | quencies | Addition | al informatior | i) | | | | New | data record | 1 |
| Device definit | ion Dow | nloads (| Configuration | Assign | ed pati | ents | - I | Edito | data record | |
| Logout tin | ne [m]: | | 0 | | | ÷ | | Сору | data recore | t I |
| | | | | | | | | Delete | data recor | ď |
| | | | | | | | | l | Accept | |
| | | | | | | | | | Cancel | |
| | | | | | | | | | Filter | |
| | | | | | | | | H 4 | ► ► | |
| | | | | | | | | | _ | - |
| | | | | | | | | No. of data i | records | 59 |
| | | | | | | | | Show | | |
| | | | | | | | | active circutive | | |
| | | | | | | | | | 3 | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Downloads | Display | Safety | Adolescent | Female | Adole | scent Male | Adult Female | | | |
| Transi | tional Adol | escent Fe | male | Т | ransitio | nal Adolesco | ent Male | | | |
| Ad | ult Male | | Ba | iby | | CI | hild | | | |
| | | | | | Use | model setting | s | | | |

Explanation of the parameters

| Logout time (m) | In case of inactivity, the user is automatically logged off the device after a defined time (in minutes). |
|-----------------|--|
| | Note: This option corresponds to the device's "Automatic logout" option. |
| | Possible choice: 0 to 60 minutes. |
| | Default: 0 (disabled). |
| | Note : In POCcelerator, logout time is defined in 1-minute intervals. On the device, intervals are set to 1, 2, 3, 4, 5, 10, 15, etc. every 5 minutes up to 60 minutes. |
| | When the configuration is downloaded to the device, POCcelerator rounds up the entered value. |
| | For example, if in POCcelerator a logout time is set to 23 minutes, on the device this time is rounded up to 25 minutes. |
| | |

Table 3: Safety

4.4 Adolescent Female

This tab is used to define the lower and upper reference ranges per parameter for an adolescent female (12 to < 18 years old).

For further information about parameters and ranges, refer to the Sight OLO-E1 Operator's Manual.

| Navigate Edit |
|--|
| Novigate Ealt |
| |
| Monitoring frequencies Additional information New data record |
| Device definition Downloads Configuration Assigned patients Edit data record |
| Range Enabled/Disabled |
| Enabled Oisabled |
| Crit Lo Norm Lo Norm Hi Crit Hi |
| WBC 378 12.06 |
| RBC 338 529 Cancel |
| PIT 159 424 |
| HGB 10.4 14.6 |
| |
| NCV 70.7 96 |
| PDW 115 193 |
| NO. 01 data records 100 |
| NCHC 20.7 35.1 |
| NEIT DEDCENT 35.7 72.7 C inactive |
| |
| NEUT 1.51 9.2 |
| LTMPH_PERCENT 10 32.4 |
| |
| MONO_PERCENT 5.3 15.1 |
| MONO 0.26 1.07 |
| |
| EOS 0.01 0.54 |
| BASO_PERCENT |
| BASO 0.01 0.09 |
| Downloads Display Safety Adolescent Female Adolescent Male Adult Female |
| Transitional Adolescent Female Transitional Adolescent Male |
| Adult Male Baby Child |
| Use model settings |

Explanation of the parameters

| Range Enabled/Disabled | This is used to enable/disable the definition of specific reference ranges per parameter for an adolescent female. Each laboratory can establish its own reference ranges based on its patient population — reference ranges can vary depending on age, diet, geographic location, etc. |
|------------------------|--|
| Enabled | If selected, the entry of custom reference ranges for patient measurements is enabled (Default). |
| Disabled | If selected, the entry of custom reference ranges for patient measurements is disabled and the default reference values of the manufacturer are applied. |
| | |
| Adolescent Female | Default reference ranges per parameter for an adolescent female can be changed. |
| Adolescent Female | Default reference ranges per parameter for an adolescent female can be changed. These measurement ranges are downloaded from POCcelerator to the device. |
| Adolescent Female | Default reference ranges per parameter for an adolescent female can be changed. These measurement ranges are downloaded from POCcelerator to the device. Note: Custom <i>Norm Lo</i> and <i>Norm Hi</i> values cannot exceed the default values set by the manufacturer. |
| Adolescent Female | Default reference ranges per parameter for an adolescent female can be changed. These measurement ranges are downloaded from POCcelerator to the device. Note: Custom <i>Norm Lo</i> and <i>Norm Hi</i> values cannot exceed the default values set by the manufacturer. Defines the lower reference value for patient measurements. |

Table 4: Adolescent Female

4.5 Adolescent Male

This tab is used to define the lower and upper reference ranges per parameter for an adolescent male (12 to < 18 years old).

For further information about parameters and ranges, refer to the Sight OLO-E1 Operator's Manual.

| ခြာ Device OLO Navigate Edit | | | - 🗆 X |
|--|--|--------------|----------------------------|
| Monitoring frequencies Additional in | formation | | New data record |
| Device definition Downloads Con | figuration Assigned patients | s (| Edit data record |
| Range Enabled/Disabled | led | | Copy data record |
| to Enabled Collisad | leu | | Delete data record |
| | Crit Lo Norm Lo Nor | m Hi Crit Hi | Accept |
| WBC | 3.13 12. | 43 | |
| RBC | 3.97 5.8 | 8 | Cancel |
| PLT | 152 426 | 3 | Filter |
| HGB | 11.2 16. | 4 | HAFF |
| HCT | 33.7 48. | 7 | |
| MCV | 74.2 93. | 7 | |
| RDW | 11.5 16. | 5 | No. of data records 59 |
| MCH | 23.1 31. | 7 | Show |
| MCHC | 30.6 35. | 3 | active |
| NEUT_PERCENT | 32.2 73. | 1 | C inactive |
| NEUT | 1.35 8.5 | 4 | |
| LYMPH_PERCENT | 14 53. | 3 | |
| LYMPH | 1.03 3.7 | 1 | |
| MONO_PERCENT | 4.4 13. | 2 | |
| MONO | 0.28 1.1 | 5 | |
| EOS PERCENT | 0.2 11. | 2 | |
| EOS | 0.02 0.7 | 2 | |
| BASO PERCENT | 0.2 1.4 | | |
| BASO | 0.01 0.0 | 9 | |
| Downloads Display Safety Ad Transitional Adolescent Femal | Jolescent Female Adolesce le Transitional | Adult Female | |
| | Use mod | lel settings | |

Explanation of the parameters

| Range Enabled/Disabled | This is used to enable/disable the definition of specific reference ranges per parameter for an adolescent male. Each laboratory can establish its own reference ranges based on its patient population — reference ranges can vary depending on age, diet, geographic location, etc. |
|------------------------|---|
| Enabled | If selected, the entry of custom reference ranges for patient measurements is enabled (Default). |
| Disabled | If selected, the entry of custom reference ranges for patient measurements is disabled and the default reference values of the manufacturer are applied. |
| Adolescent Male | Default reference ranges per parameter for an adolescent male can be changed. |
| | These measurement ranges are downloaded from POCcelerator to the device. |
| | Note: Custom <i>Norm Lo</i> and <i>Norm Hi</i> values cannot exceed the default values set by the manufacturer. |
| Norm Lo | Defines the lower reference value for patient measurements. |
| Norm Hi | Defines the upper reference value for patient measurements |

Table 5: Adolescent Male

4.6 Adult Female

This tab is used to define the lower and upper reference ranges per parameter for an adult female (from 22 years old).

For further information about parameters and ranges, refer to the Sight OLO-E1 Operator's Manual.

| Device OLO | | - 🗆 X |
|--|--|----------------------------|
| Monitoring frequencies Additional infor | mation | New data record |
| Device definition Downloads Configu | ration Assigned patients | Edit data record |
| Range Enabled/Disabled | | Copy data record |
| (• Enabled (* Disabled | | Delete data record |
| | Crit Lo Norm Lo Norm Hi Crit Hi | Accent |
| WBC | 3.99 10.89 | Eccobr |
| RBC | 3.85 5.36 | Cancel |
| PLT | 177 394 | Filter |
| HGB | 11.7 16.2 | |
| нст | 34.7 46.4 | |
| MCV | 77.3 94.2 | |
| RDW | 11.5 15.1 | No. of data records 59 |
| MCH | 25.4 32.9 | Show |
| MCHC | 32.5 35.5 | active |
| NEUT_PERCENT | 37.7 71.7 | C inactive |
| NEUT | 1.65 6.88 | |
| LYMPH_PERCENT | 21 51.6 | |
| LYMPH | 1.24 3.62 | |
| MONO_PERCENT | 3.3 9.7 | |
| MONO | 0.17 0.76 | |
| EOS_PERCENT | 0.3 7.8 | |
| EOS | 0.02 0.52 | |
| BASO_PERCENT | 0.1 1.7 | |
| BASO | 0.01 0.11 | |
| Downloads Display Safety Adole Transitional Adolescent Female | scent Female Adolescent Male Adult Female Transitional Adolescent Male | |
| Auur male | Use model settings | |

Explanation of the parameters

| Range Enabled/Disabled | This is used to enable/disable the definition of specific reference ranges per parameter for an adult female. Each laboratory can establish its own reference ranges based on its patient population — reference ranges can vary depending on age, diet, geographic location, etc. |
|------------------------|--|
| Enabled | If selected, the entry of custom reference ranges for patient measurements is enabled (Default). |
| Disabled | If selected, the entry of custom reference ranges for patient measurements is disabled and the default reference values of the manufacturer are applied. |
| Adult Female | Default reference ranges per parameter for an adult female can be changed. These measurement ranges are downloaded from POCcelerator to the device. Note: Custom <i>Norm Lo</i> and <i>Norm Hi</i> values cannot exceed the default values set by the manufacturer. |
| Norm Lo | Defines the lower reference value for patient measurements. |
| Norm Hi | Defines the upper reference value for patient measurements. |

Table 6: Adult Female

4.7 Adult Male

This tab is used to define the lower and upper reference ranges per parameter for an adult male (from 22 years old).

For further information about parameters and ranges, refer to the Sight OLO-E1 Operator's Manual.

| Monitoring frequencies Addition | al information | | | | New data record |
|---------------------------------|-------------------|------------|------------|-----------------|------------------------|
| Device definition Downloads | Configuration 🛛 🗸 | ssigned pa | itients | | Edit data record |
| Range Enabled/Disabled | ashlad | | | | Copy data record |
| C Enabled C Di | sabled | | | | Delete data record |
| | Crit Lo | Norm Lo | Norm Hi | Crit Hi | Accept |
| WBC | | 4.01 | 11.2 | | |
| RBC | | 4.47 | 6.24 | | Cancel |
| PLT | | 156 | 375 | | Filter |
| HGB | | 13.1 | 18.5 | | |
| нст | | 39.2 | 54.2 | | |
| MCV | | 77.1 | 93.2 | | |
| RDW | | 11.7 | 14.2 | | No. of data records 59 |
| MCH | | 26 | 32.4 | | Show |
| MCHC | | 32.5 | 35.4 | | active |
| NEUT_PERCENT | | 39.9 | 78.1 | | C inactive |
| NEUT | | 1.69 | 8.38 | | |
| LYMPH_PERCENT | | 15.9 | 53.5 | | |
| LYMPH | | 1.09 | 3.55 | | |
| MONO_PERCENT | | 4.1 | 9.7 | | |
| MONO | | 0.2 | 1.04 | | |
| EOS_PERCENT | | 0.5 | 9.4 | | |
| EOS | | 0.04 | 0.62 | | |
| BASO_PERCENT | | 0 | 1.3 | | |
| BASO | | 0 | 0.1 | | |
| Adult Male | Baby | | | Child | |
| Downloads Display Safety | Adolescent Fe | male Ado | lescent Ma | le Adult Female | |

Explanation of the parameters

| Range Enabled/Disabled | This is used to enable/disable the definition of specific reference ranges per parameter for an adult male. Each laboratory can establish its own reference ranges based on its patient population — reference ranges can vary depending on age, diet, geographic location, etc. |
|------------------------|--|
| Enabled | If selected, the entry of custom reference ranges for patient measurements is enabled (Default). |
| Disabled | If selected, the entry of custom reference ranges for patient measurements is disabled and the default reference values of the manufacturer are applied. |
| Adult Male | Default reference ranges per parameter for an adult male can be changed. These measurement ranges are downloaded from POCcelerator to the device. Note: Custom <i>Norm Lo</i> and <i>Norm Hi</i> values cannot exceed the default values set by the manufacturer. |
| Norm Lo | Defines the lower reference value for patient measurements. |
| Norm Hi | Defines the upper reference value for patient measurements. |

Table 7: Adult Male

4.8 Baby

This tab is used to define the lower and upper reference ranges per parameter for a baby (3 to 23 months).

For further information about parameters and ranges, refer to the Sight OLO-E1 Operator's Manual.

| Monitoring frequencies Additional information | | | New data record |
|---|-------------------|----------------------|----------------------------|
| Device definition Downloads Configuration | Assigned patients | | Edit data record |
| Range Enabled/Disabled | | | Copy data record |
| v Lilabled V Disabled | | | Delete data record |
| Crit Lo | Norm Lo Norm | h Hi Crit Hi | Accept |
| WBC | 4.14 14.5 | 4 | |
| RBC | 3.54 5.42 | <u> </u> | Cancel |
| PLT | 171 558 | | Filter |
| HGB | 10.1 13.8 | • | HAFH |
| нст | 27.1 41.1 | 2 | |
| MCV | 68.4 88 | | |
| RDW | 11.6 20.5 | | No. of data records 59 |
| MCH | 19.6 29.5 | | Show |
| MCHC | 30.1 35 | | active |
| NEUT_PERCENT | 15.8 67.3 | | C inactive |
| NEUT | 1.15 7.75 | | |
| LYMPH_PERCENT | 20.4 73.4 | | |
| LYMPH | 1.04 7.22 | | |
| MONO_PERCENT | 4.7 17.8 | • | |
| MONO | 0.34 1.47 | - | |
| EOS_PERCENT | 0 8.6 | _ | |
| EOS | 0 0.76 | | |
| BASO_PERCENT | 0.1 1 | _ | |
| BASO | 0.01 0.09 | | |
| Adult Male Bat | y | Child | J |
| Downloads Display Safety Adolescent F | emale Adolescer | nt Male Adult Female | |

Explanation of the parameters

| Range Enabled/Disabled | This is used to enable/disable the definition of specific reference ranges per parameter for a baby. Each laboratory can establish its own reference ranges based on its patient population — reference ranges can vary depending on age, diet, geographic location, etc. |
|------------------------|---|
| Enabled | If selected, the entry of custom reference ranges for patient measurements is enabled (Default). |
| Disabled | If selected, the entry of custom reference ranges for patient measurements is disabled and the default reference values of the manufacturer are applied. |
| <u>Baby</u> | Default reference ranges per parameter for a baby can be changed. These measurement ranges are downloaded from POCcelerator to the device. Note: Custom <i>Norm Lo</i> and <i>Norm Hi</i> values cannot exceed the default values set by the manufacturer. |
| Norm Lo | Defines the lower reference value for patient measurements. |
| Norm Hi | Defines the upper reference value for patient measurements. |

Table 8: Baby

4.9 Child

This tab is used to define the lower and upper reference ranges per parameter for a child (2 to <12 years old).

For further information about parameters and ranges, refer to the Sight OLO-E1 Operator's Manual.

| 🍪 De Naviga | evice OLO ate Edit | | | | | - 🗆 X |
|----------------|------------------------------|-----------------|------------|------------|------------------|----------------------------|
| Mon | itoring frequencies Addition | al information | | | | New data record |
| Dev | rice definition Downloads | Configuration A | ssigned pa | tients | ſ | Edit data record |
| | Range Enabled/Disabled | sabled | | | 1 | Copy data record |
| | | | | | | Delete data record |
| | | Crit Lo | Norm Lo | Norm Hi | Crit Hi | Accept |
| | WBC | | 3.81 | 13.34 | | Canaal |
| | RBC | | 3.33 | 5.37 | | Cander |
| | PLT | | 171 | 493 | | Filter |
| | HGB | | 10.3 | 14.2 | . | HAFH |
| | нст | | 27.1 | 42.4 | . | |
| | MCV | | 68.7 | 90.4 | | |
| | RDW | | 11.6 | 18.2 | | No. of data records 59 |
| | MCH | | 20.6 | 30.5 | | Show |
| | MCHC | | 30.4 | 35.3 | | active |
| | NEUT_PERCENT | | 24.6 | 70.7 | | C inactive |
| | NEUT | | 1.28 | 8.88 | | |
| | LYMPH_PERCENT | | 14.8 | 64.1 | | |
| | LYMPH | | 1.1 | 5.58 | | |
| | MONO_PERCENT | | 4.6 | 14.2 | 1 | |
| | MONO | | 0.3 | 1.24 | í | |
| | EOS_PERCENT | | 0.1 | 11.7 | í | |
| | EOS | | 0.01 | 0.87 | í | |
| | BASO_PERCENT | | 0.1 | 1.2 | | |
| | BASO | | 0.01 | 0.09 | | |
| | Adult Male | Baby | | | Child | |
| Dov | wnloads Display Safety | Adolescent Fen | nale Adol | escent Ma | ale Adult Female | |
| | Transitional Adolescent Fe | male | Transiti | onal Adole | escent Male | |
| | | | Use | model set | ttings | |

Explanation of the parameters

| Range Enabled/Disabled | This is used to enable/disable the definition of specific reference ranges per parameter for a child. Each laboratory can establish its own reference ranges based on its patient population — reference ranges can vary depending on age, diet, geographic location, etc. |
|------------------------|--|
| Enabled | If selected, the entry of custom reference ranges for patient measurements is enabled (Default). |
| Disabled | If selected, the entry of custom reference ranges for patient measurements is disabled and the default reference values of the manufacturer are applied. |
| <u>Child</u> | Default reference ranges per parameter for a child can be changed. These measurement ranges are downloaded from POCcelerator to the device. Note: Custom <i>Norm Lo</i> and <i>Norm Hi</i> values cannot exceed the default values set by the manufacturer. |
| Norm Lo | Defines the lower reference value for patient measurements. |
| Norm Hi | Defines the upper reference value for patient measurements. |

Table 9: Child

4.10 Transitional Adolescent Female

This tab is used to define the lower and upper reference ranges per parameter for a transitional adolescent female (18 to < 22 years old).

For further information about parameters and ranges, refer to the Sight OLO-E1 Operator's Manual.

| Obvice OLO | | - 🗆 X |
|---|------------------------------------|----------------------------|
| Monitoring frequencies Additional information | | New data record |
| Device definition Downloads Configuration | Assigned patients | Edit data record |
| Range Enabled/Disabled | | Copy data record |
| • Enabled C Disabled | | Delete data record |
| Crit Lo | Norm Lo Norm Hi Crit Hi | Accept |
| WBC | 3.67 12.76 | |
| RBC | 3.68 5.28 | Cancel |
| PLT | 157 440 | Filter |
| HGB | 10.4 14.7 | |
| нст | 31.6 44.1 | |
| MCV | 72.9 96.4 | |
| RDW | 11.6 18.1 | No. of data records 59 |
| МСН | 21.6 32.4 | Show |
| MCHC | 29.6 34.8 | active |
| NEUT_PERCENT | 37.2 74.4 | C inactive |
| NEUT | 1.62 9.09 | |
| LYMPH_PERCENT | 15.6 50.1 | |
| LYMPH | 1.16 3.78 | |
| MONO PERCENT | 4.6 14.2 | |
| MONO | 0.27 0.97 | |
| EOS PERCENT | 0.2 7.7 | |
| EOS | 0.02 0.54 | |
| BASO PERCENT | 0.2 1.2 | |
| BASO | 0.01 0.08 | |
| | | |
| Transitional Adolescent Female | Transitional Adolescent Male | |
| Adult Male Bab | y Child | |
| Downloads Display Safety Adolescent F | emale Adolescent Male Adult Female | |
| | Use model settings | |

Explanation of the parameters

| Range Enabled/Disabled | This is used to enable/disable the definition of specific reference ranges per parameter for a transitional adolescent female. Each laboratory can establish its own reference ranges based on its patient population — reference ranges can vary depending on age, diet, geographic location, etc. |
|--|---|
| Enabled | If selected, the entry of custom reference ranges for patient measurements is enabled (Default). |
| Disabled | If selected, the entry of custom reference ranges for patient measurements is disabled and the default reference values of the manufacturer are applied. |
| | |
| Transitional Adolescent Female | Default reference ranges per parameter for a transitional adolescent female can be changed. |
| Transitional Adolescent Female | Default reference ranges per parameter for a transitional adolescent female can be changed. These measurement ranges are downloaded from POCcelerator to the device. |
| Transitional Adolescent Female | Default reference ranges per parameter for a transitional adolescent female can be changed. These measurement ranges are downloaded from POCcelerator to the device. Note: Custom <i>Norm Lo</i> and <i>Norm Hi</i> values cannot exceed the default values set by the manufacturer. |
| <u>Transitional Adolescent</u> <u>Female</u> Norm Lo | Default reference ranges per parameter for a transitional adolescent female can be changed. These measurement ranges are downloaded from POCcelerator to the device. Note: Custom Norm Lo and Norm Hi values cannot exceed the default values set by the manufacturer. Defines the lower reference value for patient measurements. |

Table 10: Transitional Adolescent Female

4.11 Transitional Adolescent Male

This tab is used to define the lower and upper reference ranges per parameter for a transitional adolescent male (18 to < 22 years old).

For further information about parameters and ranges, refer to the Sight OLO-E1 Operator's Manual.

| 🍪 Device OLO Navigate Edit | | - 🗆 × |
|---|------------------------------|--|
| Monitoring frequencies Additional information Device definition Downloads Configuration | Assigned patients | New data record |
| Range Enabled/Disabled | | Copy data record |
| Enabled O Disabled | | Delete data record |
| Crit Lo | Norm Lo Norm Hi Crit Hi | Accept |
| WBC | 3.62 11.82 | L. L |
| RBC | 3.66 5.85 | Cancel |
| PLT | 142 385 | Filter |
| HGB | 12.4 16.8 | |
| нст | 34.7 49.1 | |
| MCV | 78.8 95.3 | |
| RDW | 11.5 15.1 | No. of data records 59 |
| MCH | 25 32.4 | Show |
| MCHC | 30.8 35.6 | active |
| NEUT_PERCENT | 35.3 74.6 | C inactive |
| NEUT | 1.53 8.45 | |
| LYMPH_PERCENT | 14 50.2 | |
| LYMPH | 1.02 3.31 | |
| MONO_PERCENT | 4.6 13.5 | |
| MONO | 0.26 1.05 | |
| EOS_PERCENT | 0.3 8 | |
| EOS | 0.02 0.6 | |
| BASO_PERCENT | 0.2 1.1 | |
| BASO | 0.01 0.09 | |
| Transitional Adolescent Female | Transitional Adolescent Male | |
| Adult Male Baby | Child | |
| Downloads Display Safety Adolescent Fe | Use model settings | |

Explanation of the parameters

| Range Enabled/Disabled | This is used to enable/disable the definition of specific reference ranges per parameter for a transitional adolescent male. Each laboratory can establish its own reference ranges based on its patient population — reference ranges can vary depending on age, diet, geographic location, etc. |
|--|---|
| Enabled | If selected, the entry of custom reference ranges for patient measurements is enabled (Default). |
| Disabled | If selected, the entry of custom reference ranges for patient measurements is disabled and the default reference values of the manufacturer are applied. |
| | |
| Transitional Adolescent Male | Default reference ranges per parameter for a transitional adolescent male can be changed. |
| Transitional Adolescent Male | Default reference ranges per parameter for a transitional adolescent male can be changed. These measurement ranges are downloaded from POCcelerator to the device. |
| Transitional Adolescent Male | Default reference ranges per parameter for a transitional adolescent male can be changed. These measurement ranges are downloaded from POCcelerator to the device. Note: Custom <i>Norm Lo</i> and <i>Norm Hi</i> values cannot exceed the default values set by the manufacturer. |
| Transitional Adolescent Male Norm Lo | Default reference ranges per parameter for a transitional adolescent male can be changed. These measurement ranges are downloaded from POCcelerator to the device. Note: Custom Norm Lo and Norm Hi values cannot exceed the default values set by the manufacturer. Defines the lower reference value for patient measurements. |

Table 11: Transitional Adolescent Male

5 Support

Contacting Customer Service

Siemens Healthineers is committed to helping you resolve any problems with the POCcelerator Point of Care Data Management System.

For assistance, contact POC Informatics Customer Service: https://www.siemens-healthineers.com/how-can-we-help-you

POCcelerator_ConfigGuide_OLO_EN.docx Template used: 98e_ConfigurationManual.dotx, Version V 27, 05/2022