

cobas h 232

Supplement to the Operator's Manual V6.0



Document version	Date	Content
1.0	2019-06	New Document, created as an amendment to Operator's Manual Version 6.0

Purpose of document

This document provides a description of changes to the Operator's Manual version 6.0 for SW 04.01.xx. This supplement is valid for and intended to be used in conjunction with the **cobas h 232** Operator's Manual version 6.0. It is not a replacement for the complete **cobas h 232** Operator's Manual version 6.0. **Changes or additions to the information** in the **cobas h 232** Operator's Manual version 6.0 are shown in **colour**.



Be sure to read the complete **cobas h 232** Operator's Manual version 6.0.

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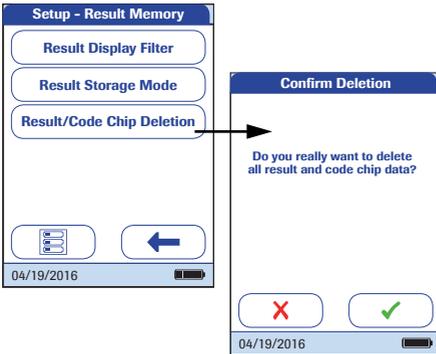
Functions introduced with SW 04.01.xx

Result memory

The following information has been added to page 71 with SW 04.01.xx:

Result memory settings allow to apply a *Result Display Filter*, to set the *Result Storage Mode* (see page 73), and to delete stored test results and code chip data (see page 74).

The following information has been added to page 74 with SW 04.01.xx:



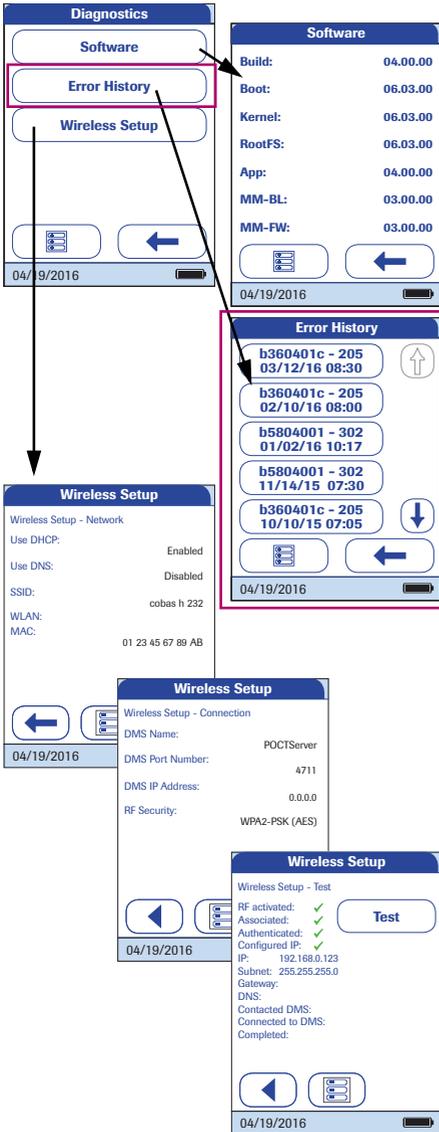
10 From the *Setup-Result Memory* menu, touch **Result/Code Chip Deletion** to delete stored test results and code chip data.

11 Touch to delete all data, or touch to exit this screen without deleting any data. The display automatically returns to the previous screen.

12 Touch to return to the *Setup-Data Handling* menu.

Diagnostics

The following information has been added on page 81 with SW 04.01.xx:



13 From the *Diagnostics* menu, touch the button of the diagnostics screen you want to display.

14 Use ◀ and ▶ to toggle between the *Wireless Setup* screens.

15 In either diagnostics screen, touch ◀ to return to the *Diagnostics* menu.

Note: The **Wireless Setup** button is only available if the meter is equipped with WLAN functionality.

Revised sections

Symbols

The following information has been **added or changed** on page 5:

-  Caution, consult accompanying documents. Refer to safety-related notes in the instructions for use accompanying this instrument.
-  Temperature limitation (Store at)
-  Manufacturer
-  **Date of manufacture**
-  **Batch code/ Lot number**
-  Catalogue number
-  Global Trade Item Number
-  **Serial Number**
-  In vitro diagnostic medical device
-  **This product fulfills the requirements of the European Directives 98/79/EC on *in vitro* diagnostic medical devices and 2014/53/EU on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment.**
-  **The system fulfills the Canadian and U.S. safety requirements (UL LISTED, in accordance with UL 61010A-1:02 and CAN/CSA-C22.2 No. 61010-1-04).**

Battery pack

The following information has been **added or changed** on page 17:

The meter contains a rechargeable battery pack **that can be charged if** the power adapter is connected or the meter is placed on an active Handheld Base Unit (i.e., one connected to a power adapter). **The charging process starts as soon as the meter goes into standby mode.**

Power supply

The following information has been **added** on page 40:

The meter can be operated with the rechargeable battery pack only or together with the power adapter or the (optional) Handheld Base Unit, which both **can** charge the battery pack when inserted.

2.1 Installing or replacing the battery pack

The following information has been **added or changed** on page 36:

When shipped, the battery pack is not installed in the meter. **When the battery pack is not installed, the meter cannot be used.**

Unused battery packs lose their charge over time and have to be recharged before they can be used. **After installing a new battery pack, the meter should be charged at least 4 hours before testing, preferably overnight.**

Whenever the meter is placed on an active Handheld Base Unit or powered by the power adapter, the  icon is displayed. This icon shows that power is available and the meter can be charged if necessary. **To start the charging process immediately put the meter into standby mode by pressing the On/Off button for approximately 1 second.**

Make sure that the permitted temperature range for charging the battery pack (12-32 °C or 54-90 °F) is maintained during installation and initial setup.

Replace the battery pack within approximately 24 hours to retain the date and time settings. Beyond this period of time, you may have to re-enter date and time. **Replace the battery pack only in shutdown mode, see page 41.**

Removing the battery pack

The following information has been **changed** on page 37:

- 1** If a battery pack is already installed, make sure that the meter is shut down to prevent damage to the meter or potential data loss (see page 41).

The following information has been added on page 41:

Shut down / restart meter

Shutting down the meter shuts down wireless communication and all other functionalities. Date and time, however, are maintained.

1 Device is not connected to the external power supply or HBU:

To shut down the meter, press the **ⓘ** button for about 5 seconds and release the button as soon as the Roche logo is displayed and the meter beeps. The screen goes blank and the meter is shut down.

Use meter shutdown when you want to remove or replace the battery pack (see page 36).

2 Device is connected to the external power supply or HBU:

To restart the meter, press the **ⓘ** button for about 5 seconds and release the button as soon as the Roche logo is displayed and the meter beeps. The screen goes blank and the meter powers itself off and on.

Use meter restart if the meter does not respond to user actions (like touching buttons).

If you press the **ⓘ** button for too long, a meter reset will be triggered after about 12 seconds (see page 182) and date and time will be lost.

Automatic shutdown

If the battery pack is critically low, the meter will shut down automatically.



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