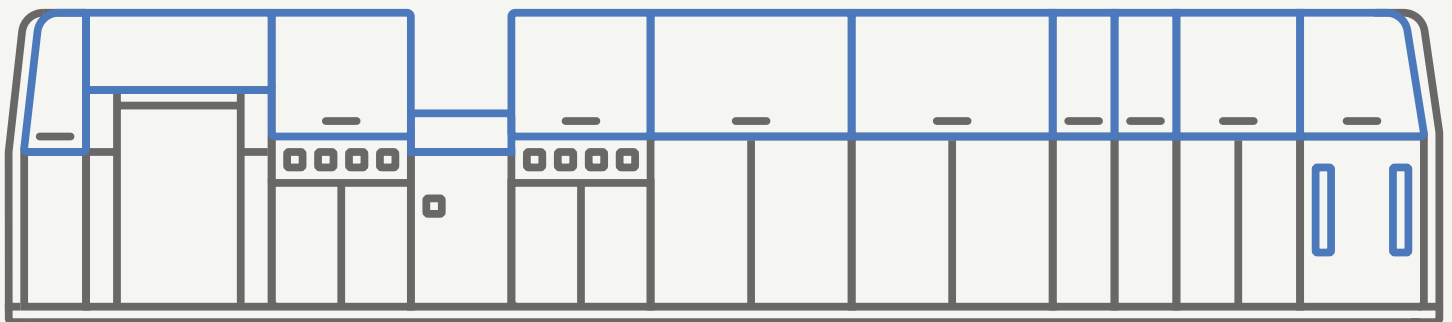


cobas® 8100 automated workflow series

Addendum 1 to Complete User Documentation, Version 3.4
Software version 04-08

UDI(01)07613336227695(8012)04-08



Publication information

Publication version	Software version	Revision date	Change description
1.0	04-08	June 2025	<ul style="list-style-type: none"> Information on new modified dust filter for the ACU module New maintenance action: Replacing the pre-installed dust filter of the ACU module Revised maintenance action: Checking and cleaning the dust filter of the ACU module

☰ Revision history

Edition notice

This publication is intended for users of the **cobas**[®] 8100 automated workflow series.

Where to find information

The original version of this document is in English. All translations of this document have been translated from the original version in English. You can find the original and translated versions of this document at: navifyportal.roche.com.

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Feedback

Every effort has been made to ensure that this publication fulfills the intended use. All feedback on any aspect of this publication is welcome and is considered during updates. Contact your Roche representative, should you have any feedback.

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Modified dust filter – ACU

The dust filter of the ACU module has been modified to comply with Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances.

This change affects the following ACU modules:

- ACU serial No.: 2091-01 up to 24U1-05
- ACB serial No.: 20C3-01 up to 24U1-05
- Installation date: 22-July-2021 to 29-April-2025

For the initial replacement of the dust filter on these modules, order free of charge:

- FILTER AIR ACU (MOD) - material No. 10601922001

For further replacement of the dust filter, order:

- FILTER AIR ACU - material No. 10601949001

Replacing the pre-installed dust filter – ACU

Perform this maintenance action if the pre-installed dust filter on the ACU module must be replaced with the new modified dust filter.

If you are not sure whether you must replace the dust filter, contact your Roche Service representative.

⚠ CAUTION

Health damage due to contact with restricted substance

On certain ACU modules (see: Modified dust filter – ACU), the frame of the pre-installed dust filter contains DEHP (Diethylhexyl phthalate) in higher levels than permissible under the RoHS (Restriction of Hazardous Substances in Electrical and Electronic Equipment) Directive.

- ▶ Use lab gloves and avoid direct skin contact when handling the pre-installed dust filter.
- ▶ Follow local regulations when disposing of the pre-installed dust filter.



Only once, as soon as the modified dust filter is available.



- *Operator time:* 3 minutes



- Modified dust filter:
FILTER AIR ACU (MOD) - material No.
10601922001
- Lab gloves



- The module is in *Operation* mode, *Sample Stop* mode, or *Standby* mode.
- ▶ About instrument modes for maintenance
Changing the operating mode of an individual module or line

► To replace the pre-installed dust filter



1 Open the front doors.



2 Pull the pre-installed dust filter towards you and out of the ACU module.

3 Check the dust filter.

- If the dust filter has a frame with a pull tab (as shown in step 2) and the serial number of the ACU module demands to replace the dust filter (see "Modified dust filter - ACU"), proceed with step 4.
- In all other cases (no frame with pull tab (as shown in step 5) or serial number does not demand change of dust filter), reinsert the dust filter and go to step 6.

4 Dispose of the pre-installed dust filter in the laboratory's solid waste container for hazardous waste.

5 Insert the modified dust filter into the filter retaining brackets underneath the ACU module.

6 Close the front doors.



Checking and cleaning the dust filter – ACU

Checking and cleaning the dust filter allows you to remove dust and dirt clogs which may cause the module to overheat.



Weekly



- *Operator time:* 3 minutes



- Lint-free cloth
- Deionized water



- The module is in *Operation* mode, *Sample Stop* mode, or *Standby* mode.
- About instrument modes for maintenance
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► To check and clean the dust filter



1 Open the front doors.



2 Pull the dust filter towards you and out of the ACU module.

3 Check the dust filter.

- If the dust filter is clean, go to step 6.

4 Rinse the dust filter under running deionized water.

5 Dry the dust filter with a lint-free cloth.

- 6 Reinsert the dust filter underneath the ACU module.
- 7 Close the front doors.