

# cobas® u 411 urine analyzer

Quick Reference Guide

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Software version 3.4



## Publication information

Publication version	Software version	Revision date	Change description
1.0	3.4	July 2025	First version

☰ Revision history

### Edition notice

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We have made every effort to make sure that all the information contained in this publication is correct at the time of publishing. However, the manufacturer of this product may need to update the publication information as output of product surveillance activities. A new version of this publication is then created.

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during updates. If you have feedback, use the feedback function under every topic in the User Assistance. Your feedback is transferred to the responsible person for this user documentation. You can also contact your Roche representative.

### Approvals

The **cobas**<sup>®</sup> u 411 urine analyzer meets the requirements laid down in:

Regulation (EU) 2017/746 of the European Parliament and of the Council of 5 April 2017 on in vitro diagnostic medical devices and repealing Directive 98/79/EC and Commission Decision 2010/227/EU.

Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

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.

Compliance with the applicable directives is provided by means of the declaration of conformity.

The following marks demonstrate compliance:



For in vitro diagnostic use.



Complies with the provisions of the applicable EU regulations and directives.



Demonstrates that the product meets the Eurasian Economic Union (EAEU)'s regulations and standards for customs clearance and trading.



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## Intended use

The **cobas**<sup>®</sup> u 411 urine analyzer is a semiautomated urinalysis system intended for the in vitro qualitative or semi-quantitative determination of urine analytes, including pH, leukocytes, nitrite, protein, glucose, ketones, urobilinogen, bilirubin, and blood, as well as specific gravity and color.

These measurements are useful in the evaluation of renal, urinary, hepatic and metabolic disorders. This system is intended to be used by trained operators in clinical laboratories.

# Quick reference tables for analyzing samples

## **WARNING!**

### **Incorrect results due to bending of test strips**

The test strip presence detector 2 (behind the test strip transporter) cannot detect a bent test strip, so the test strip is not analyzed.

The results of the next test strip are then assigned incorrectly to the sample of the bent test strip which may cause incorrect results.

- ▶ Do not bend test strips.
  - ▶ Observe appropriate test strip handling.
  - ▶ For details on test strips, refer to the package insert of the test strips.
- 

### **In this section**

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Single sample without sample ID (9)

Single sample with sample ID (11)

Samples with sample IDs from worklist (13)

## Single sample without sample ID

The following table is a quick reference for analyzing a single sample without sample ID.



## **WARNING!**

### Incorrect results due to sample mismatch


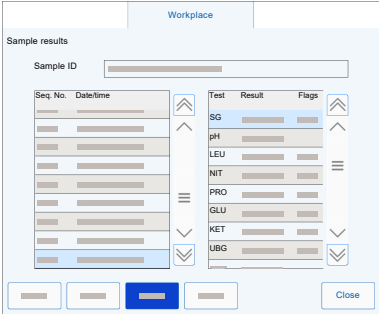
If you load a sample without sample ID on the analyzer while there is a sample on the worklist, the analyzer assigns the results to the sample on the worklist which may cause incorrect results.


Without sample ID, you can only identify the results by sequence number. Incorrect identification may lead to incorrect results.

- ▶ Before you load a sample without sample ID, ensure that the worklist is empty:
  - On the **Overview** tab, no open orders are displayed.
  - Alternatively, on the **Worklist** panel, no samples are displayed.
- ▶ Before you load a sample without sample ID, take note of the sequence number that will be assigned to the results:
  - On the **Overview** tab, the next free sequence number is displayed in the **Next free sequence No.** field.
  - Alternatively, configure the status bar of the analyzer to display the next free sequence number.
- ▶ Without sample ID, the sequence number is the only reference for the analysis and the results are only identified by the sequence number. It is therefore the responsibility of the user to link the results to the correct patient.

Step	Description
<p><b>1</b> Prepare the test strip.</p> 	<ol style="list-style-type: none"> <li>1. Briefly (1 second) dip all test pads of the test strip completely into the sample.</li> <li>2. To wipe off excess liquid while removing the test strip from the sample tube, wipe the side of the test strip against the rim of the sample tube.</li> </ol> <p> Do not bend test strips. Do not touch the sample tube with the test pads.</p>

 Quick reference for analyzing a single sample without sample ID

Step	Description
<p><b>2</b> Load the test strip on the analyzer.</p>	 <p>1. Load the test strip on the test strip loading area of the test strip tray.</p> <ul style="list-style-type: none"> <li>- Test pads facing upwards.</li> <li>- The end of the test strip touching the ledge below the test strip presence detector 1.</li> </ul>
<p><b>3</b> Check the results by sequence number.</p>	 <p>1. Choose <b>Workplace &gt; Sample results</b>.</p> <p>2. Identify the sample by sequence number.</p> <ul style="list-style-type: none"> <li>▶ <a href="#">Viewing and filtering results (18)</a></li> <li>▶ <a href="#">Editing results (19)</a></li> <li>▶ <a href="#">Printing, storing, deleting, and uploading results (20)</a></li> </ul>

 Quick reference for analyzing a single sample without sample ID

For a detailed description, refer to the Operator's Manual of the analyzer.

## Single sample with sample ID

The following table is a quick reference for analyzing a single sample with sample ID.

### **WARNING!**

#### **Incorrect results due to sample mismatch**

If you load a sample on the analyzer that is not scheduled next for analysis, the results will be assigned to the wrong sample which may cause incorrect results.

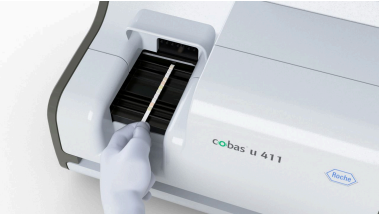
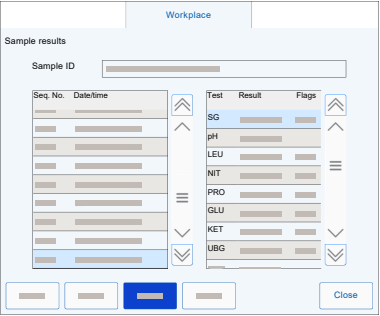
- ▶ A single sample that you enter on the **Sample** panel is still added to the worklist and displayed on the **Worklist** panel until analysis starts. You must always load the samples in the order of the worklist.
- ▶ To ensure that you load the correct sample, check the sample ID:
  - On the **Worklist** panel, the next sample is listed at the top of the worklist.
  - Alternatively, configure the status bar of the analyzer to display the sequence number and the sample ID of the next sample.

Steps	Description
1 Scan or enter the sample ID.	<ol style="list-style-type: none"> <li>1. Choose <b>Workplace &gt; Sample</b>.</li> <li>2. Enter the sample ID.</li> <li>3. Alternatively, scan the sample ID with the hand-held barcode reader.</li> </ol>
2 Optionally, enter the color.	<p>To enter the color (if manual color entry is configured), do the following:</p> <ol style="list-style-type: none"> <li>1. On the <b>Sample</b> panel, choose the <b>Color</b> button.</li> <li>2. Choose a color.</li> <li>3. Choose the <b>Confirm</b> button.</li> </ol>
3 Optionally, enter the clarity.	<p>To enter the clarity, do the following:</p> <ol style="list-style-type: none"> <li>1. On the <b>Sample</b> panel, choose the <b>Clarity</b> button.</li> <li>2. Choose a clarity.</li> <li>3. Choose the <b>Confirm</b> button.</li> </ol>
4 Confirm the sample.	<ol style="list-style-type: none"> <li>1. On the <b>Sample</b> panel, choose the <b>Save</b> button.</li> <li>2. To return to the <b>Workplace</b> tab, choose the <b>Cancel</b> button.</li> </ol>
5 Prepare the test strip.	<ol style="list-style-type: none"> <li>1. Briefly (1 second) dip all test pads of the test strip completely into the sample.</li> <li>2. To wipe off excess liquid while removing the test strip from the sample tube, wipe the side of the test strip against the rim of the sample tube.</li> </ol>



Do not bend test strips. Do not touch the sample tube with the test pads.

☰ Quick reference for analyzing a single sample with sample ID

Steps	Description
<p>6 Load the test strip on the analyzer.</p>	 <p>1. Load the test strip on the test strip loading area of the test strip tray.</p> <ul style="list-style-type: none"> <li>- Test strip pads facing upwards.</li> <li>- The end of the test strip touching the ledge below the test strip presence detector 1.</li> </ul>
<p>7 Check the results by sample ID.</p>	 <p>1. Choose <b>Workplace &gt; Sample results</b>.</p> <p>2. Identify the sample by sample ID.</p> <ul style="list-style-type: none"> <li>▶ <a href="#">Viewing and filtering results (18)</a></li> <li>▶ <a href="#">Editing results (19)</a></li> <li>▶ <a href="#">Printing, storing, deleting, and uploading results (20)</a></li> </ul>

 Quick reference for analyzing a single sample with sample ID

For a detailed description, refer to the Operator's Manual of the analyzer.

## Samples with sample IDs from worklist

The following table is a quick reference for analyzing multiple samples with sample IDs from the worklist.

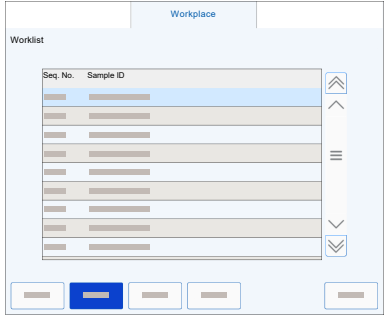
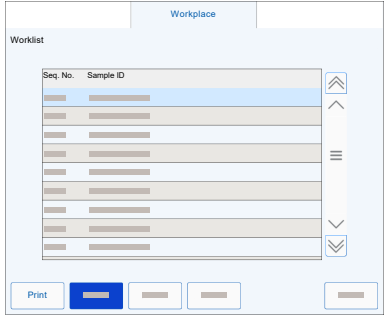



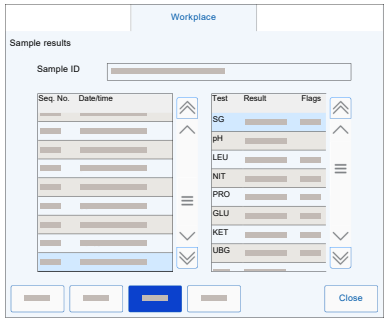



** WARNING!****Incorrect results due to incorrect analysis order**

If you do not load the samples in the order of the worklist, the results will be assigned to the wrong samples which may cause incorrect results.

- ▶ Number the samples in a suitable manner to avoid mixing up the samples.
  - ▶ Print the worklist before starting the analysis and sort the samples in the order of the worklist.
  - ▶ Always load the test strips in the order of the samples on the worklist.
  - ▶ Always ensure that the test strip that you load next corresponds to the first sample on the worklist. The first sample is listed at the top of the worklist.
  - ▶ If sorting of the worklist is enabled on the analyzer and you scan a sample ID, confirm its location on the worklist. If you already scanned the same sample ID previously, scanning the sample ID again will move the sample to the top of the worklist.
  - ▶ If sorting of the worklist is enabled on the analyzer and you scan a sample ID again to move the sample to the top of the worklist and prioritize its analysis, ensure that you load the test strip of the prioritized sample next.
  - ▶ Configure the status bar of the analyzer to display the sequence number and sample ID of the first sample on the worklist.
-

Steps	Description
<p><b>1</b> Via the <b>Worklist</b> panel: Add the sample IDs to the worklist or download the worklist from the host. Optionally, add color and/or clarity.</p>	<p>To add the sample IDs to the worklist, do the following:</p> <ol style="list-style-type: none"> <li>1. Choose <b>Workplace &gt; Worklist</b>.</li> <li>2. Scan the sample IDs with the hand-held barcode reader.</li> </ol> <p>To download the worklist from the host, do the following:</p> <ol style="list-style-type: none"> <li>1. Choose <b>Workplace &gt; Worklist</b>.</li> <li>2. Choose the <b>Download</b> button.</li> </ol> <p>To enter the color (if manual color entry is configured) and/or clarity of a sample, do the following:</p> <ol style="list-style-type: none"> <li>1. On the <b>Worklist</b> panel, choose the sample.</li> <li>2. Choose the <b>Edit</b> button.</li> <li>3. On the <b>Edit</b> panel, choose the <b>Color</b> button.</li> <li>4. Choose a color.</li> <li>5. Choose the <b>Confirm</b> button.</li> <li>6. On the <b>Edit</b> panel, choose the <b>Clarity</b> button.</li> <li>7. Choose a clarity.</li> <li>8. Choose the <b>Confirm</b> button.</li> <li>9. On the <b>Edit</b> panel, choose the <b>Save</b> button.</li> <li>10. Repeat for all samples.</li> </ol>
<p><b>2</b> Alternatively, via the <b>Sample</b> panel: Add the sample IDs to the worklist. Optionally, add color and/or clarity.</p>	<p>To add the sample IDs to the worklist, do the following:</p> <ol style="list-style-type: none"> <li>1. Choose <b>Workplace &gt; Sample</b>.</li> <li>2. Enter the sample ID.</li> <li>3. Alternatively, scan the sample ID with the hand-held barcode reader.</li> <li>4. To enter the color (if manual color entry is configured), choose the <b>Color</b> button. Choose a color and choose the <b>Confirm</b> button.</li> <li>5. To enter the clarity, choose the <b>Clarity</b> button. Choose a clarity and choose the <b>Confirm</b> button.</li> <li>6. On the <b>Sample</b> panel, choose the <b>Save</b> button.</li> <li>7. Repeat for all samples.</li> </ol>

 Quick reference for analyzing samples with sample IDs from the worklist

Steps	Description
<p>3 Optionally, prioritize a sample within the worklist.</p>	 <p>1. On the <b>Worklist</b> panel, scan the sample ID again (resorting of the worklist must be enabled).</p>
<p>4 Optionally, print the worklist.</p>	 <p>1. On the <b>Worklist</b> panel, choose the <b>Print</b> button.</p>
<p>5 Prepare the test strips.</p>	 <p>For each sample, do the following:</p> <ol style="list-style-type: none"> <li>Briefly (1 second) dip all test pads of the test strip completely into the sample.</li> <li>To wipe off excess liquid while removing the test strip from the sample tube, wipe the side of the test strip against the rim of the sample tube.</li> </ol> <p> Do not bend test strips. Do not touch the sample tube with the test pads.</p>
<p>6 Load the test strips on the analyzer in order of the worklist.</p>	 <p>For each test strip, do the following:</p> <ol style="list-style-type: none"> <li>Load the test strip on the test strip loading area of the test strip tray: <ul style="list-style-type: none"> <li>Test pads facing upwards.</li> <li>The end of the test strip touching the ledge below the test strip presence detector 1.</li> </ul> </li> </ol>
<p>7 Check the results by sample IDs.</p>	 <p>1. Choose <b>Workplace &gt; Sample results</b>.</p> <p>2. Identify the samples by sample IDs.</p> <ul style="list-style-type: none"> <li> <a href="#">Viewing and filtering results (18)</a></li> <li> <a href="#">Editing results (19)</a></li> <li> <a href="#">Printing, storing, deleting, and uploading results (20)</a></li> </ul>

 Quick reference for analyzing samples with sample IDs from the worklist

For a detailed description, refer to the Operator's Manual of the analyzer.

# Quick reference tables for working with results

## In this section

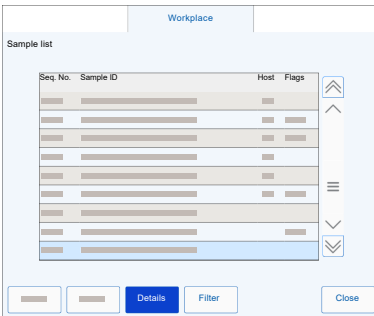
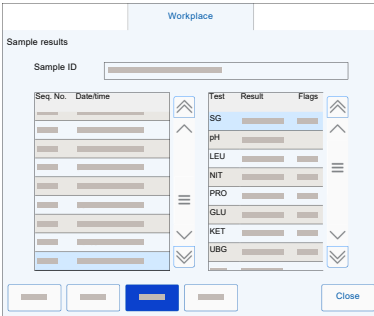
Viewing and filtering results (18)


Editing results (19)

Printing, storing, deleting, and uploading results (20)

## Viewing and filtering results

The following table is a quick reference for viewing and filtering results.

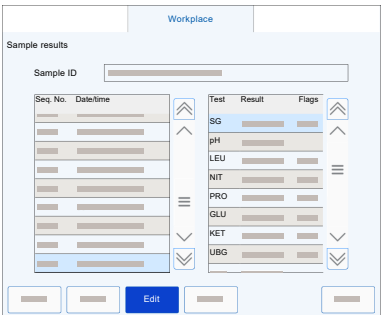
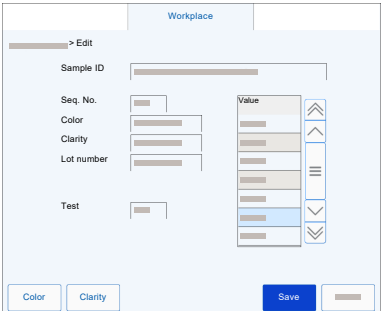
Steps	Description
<p><b>1</b> View the results via the <b>Sample list</b> panel.</p> 	<ol style="list-style-type: none"> <li>1. Choose <b>Workplace &gt; Sample list</b>.</li> <li>2. Optionally, filter the results:             <ol style="list-style-type: none"> <li>1) Choose the <b>Filter</b> button.</li> <li>2) Choose the filter criterion.</li> <li>3) Choose the <b>Save</b> button.</li> </ol> </li> <li>3. Choose the sample.</li> <li>4. Choose the <b>Details</b> button.</li> </ol>
<p><b>2</b> View the results on the <b>Sample results</b> panel.</p> 	<ol style="list-style-type: none"> <li>1. Choose <b>Workplace &gt; Sample results</b>.</li> <li>2. Choose the sample.</li> </ol>


 Quick reference for viewing results

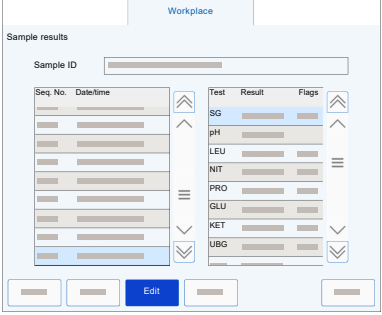
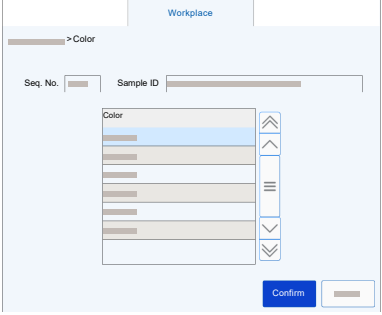
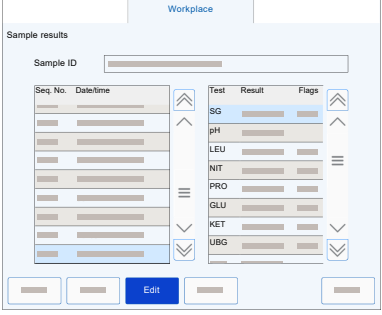
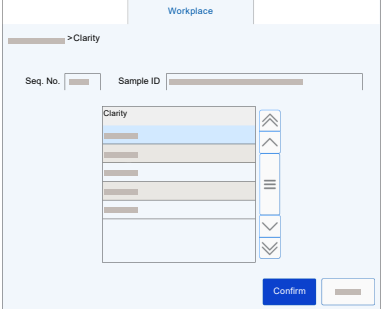
For a detailed description, refer to the Operator's Manual of the analyzer.


## Editing results

The following table is a quick reference for editing results.

Steps	Description
<p><b>1</b> Choose the sample.</p>	<ol style="list-style-type: none"> <li>1. Choose <b>Workplace &gt; Sample list &gt; Details</b>.</li> <li>2. Alternatively, choose <b>Workplace &gt; Sample results</b>.</li> <li>3. In the left table, choose the sample.</li> </ol>
<p><b>2</b> Edit a test parameter result.</p>  	<ol style="list-style-type: none"> <li>1. In the right table, choose the test parameter result.</li> <li>2. Choose the <b>Edit</b> button.</li> <li>3. On the <b>Edit</b> panel, from the table, choose the new result.</li> <li>4. Choose the <b>Save</b> button.</li> </ol>

 Quick reference for editing results

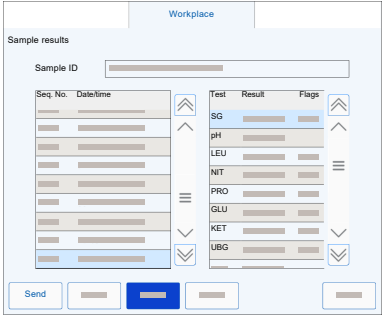
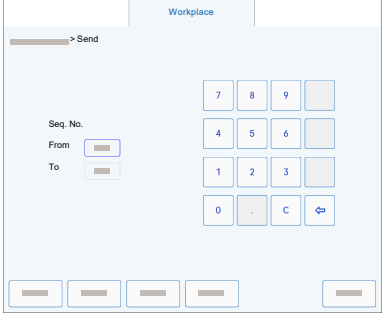
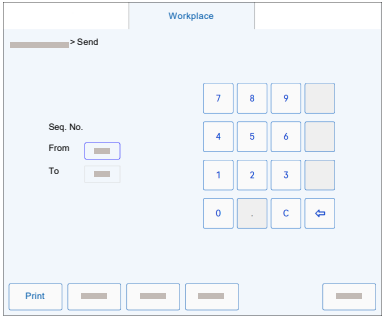
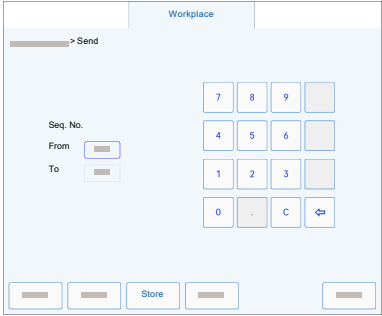
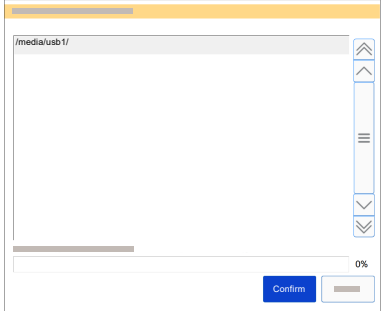
Steps	Description
<p><b>3</b> Edit or enter the color (if manual color entry is configured).</p>  	<ol style="list-style-type: none"> <li>1. Choose the <b>Edit</b> button.</li> <li>2. Choose the <b>Color</b> button.</li> <li>3. On the <b>Color</b> panel, choose a color.</li> <li>4. Choose the <b>Confirm</b> button.</li> </ol>
<p><b>4</b> Edit or enter the clarity.</p>  	<ol style="list-style-type: none"> <li>1. Choose the <b>Edit</b> button.</li> <li>2. Choose the <b>Clarity</b> button.</li> <li>3. On the <b>Clarity</b> panel, choose a clarity.</li> <li>4. Choose the <b>Confirm</b> button.</li> </ol>

 Quick reference for editing results

For a detailed description, refer to the Operator's Manual of the analyzer.

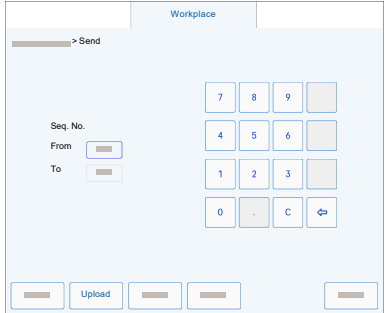
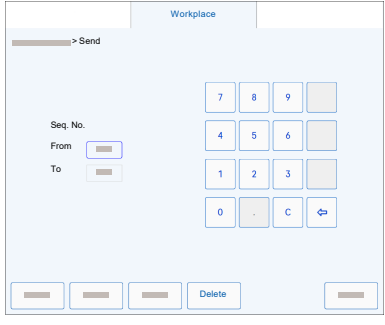
## Printing, storing, deleting, and uploading results

The following table is a quick reference for printing, storing, deleting, and uploading results.

Steps	Description
<p><b>1</b> Choose the samples.</p>  	<ol style="list-style-type: none"> <li>1. Choose <b>Workplace &gt; Sample list &gt; Details &gt; Send</b>.</li> <li>2. Alternatively, choose <b>Workplace &gt; Sample results &gt; Send</b>.</li> <li>3. In the <b>From</b> field and the <b>To</b> field, enter the range of sequence numbers.</li> </ol>
<p><b>2</b> Print the results.</p> 	<ol style="list-style-type: none"> <li>1. Choose the <b>Print</b> button.</li> </ol>
<p><b>3</b> Store the results.</p>  	<ol style="list-style-type: none"> <li>1. Choose the <b>Store</b> button.</li> <li>2. Connect a USB flash drive to the analyzer.</li> <li>3. Navigate to the export folder.</li> <li>4. Choose the <b>Confirm</b> button.</li> <li>5. Disconnect the USB flash drive.</li> </ol>

 Quick reference for printing, storing, deleting, and uploading results

Steps	Description
<p><b>4</b> Delete the results.</p>	<ol style="list-style-type: none"> <li>1. Choose the <b>Delete</b> button.</li> <li>2. Choose the <b>Confirm</b> button.</li> </ol>
<p><b>5</b> Upload the results to the host.</p>	<ol style="list-style-type: none"> <li>1. Choose the <b>Upload</b> button.</li> </ol>



 Quick reference for printing, storing, deleting, and uploading results

For detailed descriptions, refer to the Operator's Manual of the analyzer.

# Quick reference tables for QC

## In this section

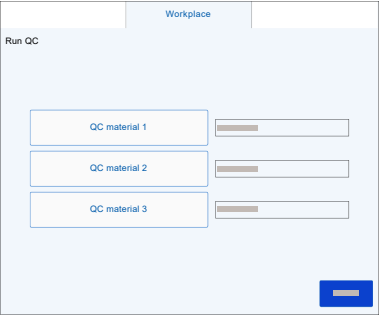



Analyzing QC samples (23)

Viewing QC results (24)

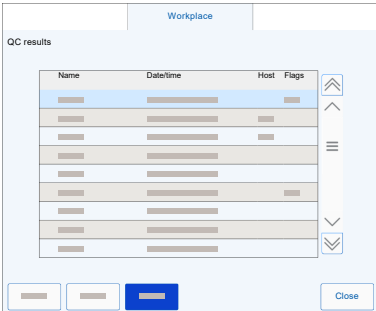
Printing, storing, deleting, and uploading QC results (25)


## Analyzing QC samples

The following table is a quick reference for analyzing QC samples.

Steps		Description
<p><b>1</b> Choose the QC material and start the QC.</p>		<ol style="list-style-type: none"> <li>1. Choose <b>Workplace &gt; Run QC</b>.</li> <li>2. Choose the <b>QC material 1</b> button, the <b>QC material 2</b> button, or the <b>QC material 3</b> button.</li> <li>3. Choose the <b>Confirm</b> button.</li> </ol>
<p><b>2</b> Prepare the test strip.</p>		<ol style="list-style-type: none"> <li>1. Briefly (1 second) dip all test pads of the test strip completely into the QC sample.</li> <li>2. To wipe off excess liquid while removing the test strip from the sample tube, wipe the side of the test strip against the rim of the sample tube.</li> </ol> <p> Do not bend test strips. Do not touch the sample tube with the test pads.</p>
<p><b>3</b> Load the test strip on the analyzer.</p>		<ol style="list-style-type: none"> <li>1. Load the test strip on the test strip loading area of the test strip tray. <ul style="list-style-type: none"> <li>- Test pads facing upwards.</li> <li>- The end of the test strip touching the ledge below the test strip presence detector 1.</li> </ul> </li> </ol>

 Quick reference for analyzing QC samples

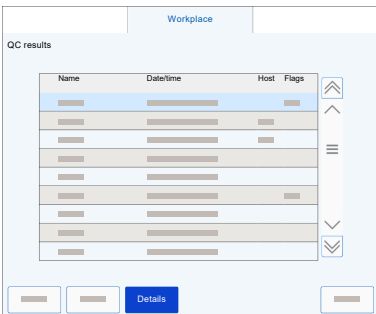
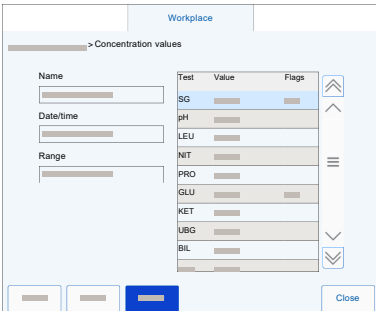
Steps	Description
<p>4 Check the QC results.</p> 	<ol style="list-style-type: none"> <li>1. Choose <b>Workplace &gt; QC results</b>.</li> <li>2. Identify the QC sample by analysis date. <ul style="list-style-type: none"> <li>▶ <a href="#">Viewing QC results (24)</a></li> <li>▶ <a href="#">Printing, storing, deleting, and uploading QC results (25)</a></li> </ul> </li> </ol>


 Quick reference for analyzing QC samples

For a detailed description, refer to the Operator's Manual of the analyzer.

## Viewing QC results

The following table is a quick reference for viewing QC results.

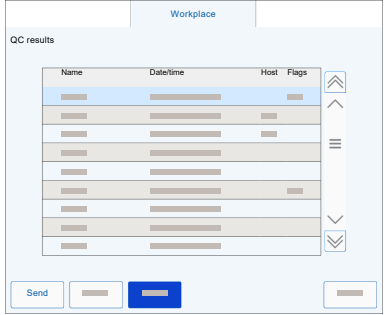
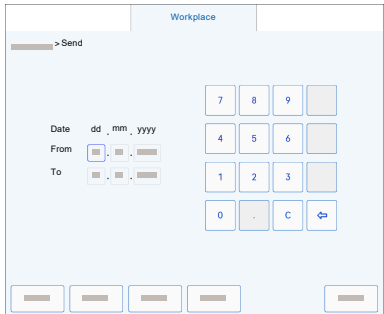
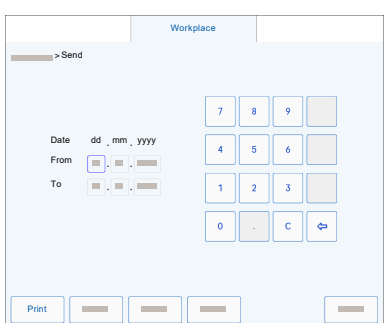
Steps	Description
<p>1 View a list of QC samples with results.</p> 	<ol style="list-style-type: none"> <li>1. Choose <b>Workplace &gt; QC results</b>.</li> </ol>
<p>2 View a specific QC result.</p> 	<ol style="list-style-type: none"> <li>1. Choose a QC sample.</li> <li>2. Choose the <b>Details</b> button.</li> </ol>


 Quick reference for analyzing QC samples

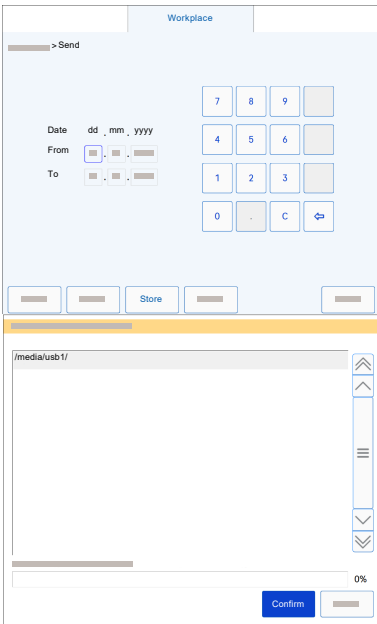
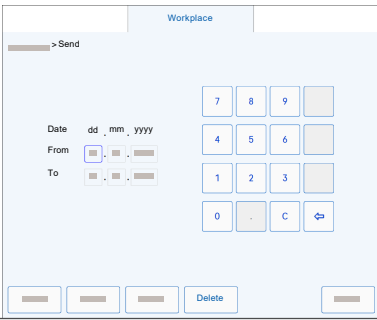
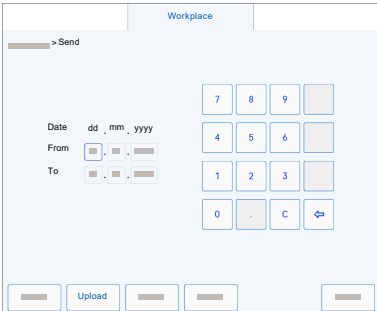
For a detailed description, refer to the Operator's Manual of the analyzer.

# Printing, storing, deleting, and uploading QC results

The following table is a quick reference for printing, storing, deleting, and uploading QC results.

Steps	Description
<p><b>1</b> Choose the QC samples.</p>	<p>1. Choose <b>Workplace &gt; QC results</b>.</p> <p>2. Choose a QC sample of the desired type.</p> <p>3. Choose the <b>Send</b> button.</p> <p>4. In the <b>From</b> fields and the <b>To</b> fields, enter the range of the analysis dates (day - month - year).</p>  
<p><b>2</b> Print the QC results.</p>	<p>1. Choose the <b>Print</b> button.</p> 

 Quick reference for printing, storing, deleting, and uploading QC samples

Steps	Description
<p><b>3</b> Store the QC results.</p>	 <p>The screenshot shows the 'Workplace' interface. At the top, there is a '&gt; Send' button. Below it are fields for 'Date' (format dd . mm . yyyy), 'From', and 'To', each with a dropdown menu. To the right is a numeric keypad with buttons for digits 0-9, a decimal point, a 'C' (clear) button, and an enter key. At the bottom of the interface, there are several buttons: a left arrow, a right arrow, a 'Store' button, another right arrow, and a final right arrow. Below this is a file explorer window showing the path '/media/usb/1/'. The explorer has a list of files (currently empty) and a 'Confirm' button at the bottom right.</p> <ol style="list-style-type: none"> <li>1. Choose the <b>Store</b> button.</li> <li>2. Connect a USB flash drive to the analyzer.</li> <li>3. Navigate to the export folder.</li> <li>4. Choose the <b>Confirm</b> button.</li> <li>5. Disconnect the USB flash drive.</li> </ol>
<p><b>4</b> Delete the QC results.</p>	 <p>The screenshot shows the 'Workplace' interface, similar to the previous one, but with a 'Delete' button visible at the bottom center of the main interface area.</p> <ol style="list-style-type: none"> <li>1. Choose the <b>Delete</b> button.</li> <li>2. Choose the <b>Confirm</b> button.</li> </ol>
<p><b>5</b> Upload the QC results to the host.</p>	 <p>The screenshot shows the 'Workplace' interface, similar to the previous ones, but with an 'Upload' button visible at the bottom center of the main interface area.</p> <ol style="list-style-type: none"> <li>1. Choose the <b>Upload</b> button.</li> </ol>

 Quick reference for printing, storing, deleting, and uploading QC samples

For detailed descriptions, refer to the Operator's Manual of the analyzer.

# Quick reference tables for calibration

## In this section


Calibrating the analyzer (27)

Printing and storing calibration results (28)

## Calibrating the analyzer

The following table is a quick reference for calibrating the analyzer.

Steps	Description
<p><b>1</b> Clean the test strip transfer system.</p>	<ol style="list-style-type: none"> <li>1. Open the front cover.</li> <li>2. Pull out the test strip tray and empty the solid waste compartment.</li> <li>3. Pull out the test strip transporter and the test strip pusher.</li> <li>4. Clean and dry the all components.</li> <li>5. Insert all components again.</li> <li>6. Close the front cover.</li> </ol>
<p><b>2</b> Start the calibration.</p>	<ol style="list-style-type: none"> <li>1. Choose <b>Utilities &gt; Calibration &gt; Calibrate &gt; Confirm</b>.</li> </ol>
<p><b>3</b> Load the calibration strip on the analyzer.</p>	<ol style="list-style-type: none"> <li>1. Load the calibration strip on the test strip loading area of the test strip tray. <ul style="list-style-type: none"> <li>- Calibration pads facing upwards.</li> <li>- The end of the calibration strip touching the ledge below the test strip presence detector 1.</li> </ul> </li> </ol>
<p><b>4</b> Finish the calibration.</p>	<ol style="list-style-type: none"> <li>1. Choose the <b>Confirm</b> button.</li> </ol> <p><a href="#">Printing and storing calibration results (28)</a></p>


 Quick reference for calibrating the analyzer

For a detailed description, refer to the Operator's Manual of the analyzer.

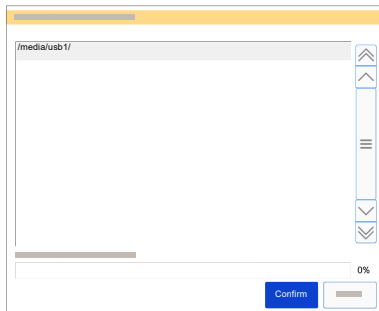
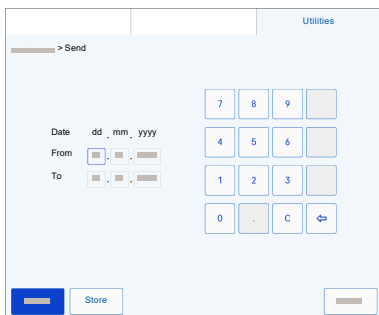
# Printing and storing calibration results

The following table is a quick reference for printing and storing calibration results.

Steps	Description
<p><b>1</b> Print a single calibration result.</p>	<p>1. Choose <b>Utilities &gt; Calibration</b>.</p> <p>2. Choose a calibration.</p> <p>3. Choose the <b>Print</b> button.</p>
<p><b>2</b> Choose the calibrations.</p>	<p>1. Choose the <b>Send</b> button.</p> <p>2. In the <b>From</b> fields and the <b>To</b> fields, enter the range of the calibration dates (day - month - year).</p>
<p><b>3</b> Print multiple calibration results.</p>	<p>1. Choose the <b>Print</b> button.</p>

 Quick reference for printing and storing calibration results

Steps	Description
<p>4 Store the calibration results.</p>	<ol style="list-style-type: none"> <li>1. Choose the <b>Store</b> button.</li> <li>2. Connect a USB flash drive to the analyzer.</li> <li>3. Navigate to the export folder.</li> <li>4. Choose the <b>Confirm</b> button.</li> <li>5. Disconnect the USB flash drive.</li> </ol>



 Quick reference for printing and storing calibration results

For detailed descriptions, refer to the Operator's Manual of the analyzer.

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