



cobas u calibration strip

REF

06390579 001

CONTENT

▽ 25

SYSTEM

cobas u 601

English

Intended use

The calibration strip is used to perform the calibration of the **cobas u 601** urine analyzer.

Summary

The ready-to-use calibration strip is made of inert gray plastic material of constant reflectance characteristics. The calibration values were determined with reference to a white standard and are stored in the software of the analyzer.

Precautions and warnings

For in vitro diagnostic use.

Do not immerse the calibration strip in urine. The strips are designed for single use only.

Disposal of all waste material should be in accordance with local guidelines.

Storage and stability

Store the calibration strips in the original vial at temperatures between 2-30 °C. Do not freeze or expose the strips to direct sunlight. Keep container tightly closed when not in use. The strips are stable in the original vial up to the expiration date (end of month) specified on the box and the label. Store the vial in a horizontal position.

Materials provided

- REF 06390579001, package with 25 strips

Materials required (but not provided)

- REF 06390498001, **cobas u 601** urine analyzer
- General laboratory equipment

Handling

- Take a calibration strip out of the vial. Do not touch the elevated areas of the strip to avoid contamination and falsification of results.
- Place the strip on the test strip transfer base of the analyzer. Follow the instructions in the **cobas u 601** operator's manual for correct positioning of the strip.
- Follow the instructions in the **cobas u 601** operator's manual to execute the calibration.

For optimum performance of the assay follow the directions given in this document for the analyzer concerned. Refer to the appropriate operator's manual for analyzer-specific assay instructions.

Under routine conditions, a calibration interval of four weeks is recommended.

Calibration

The **cobas u 601** urine analyzer measures the elevated areas of the strip by means of reflectance photometry. The results are automatically calculated and displayed by the analyzer as calibration factors. If the values obtained deviate from the tolerances specified, the calibration has to be repeated with a new strip. This permits the user to check whether the instrument is malfunctioning or whether the strip used is dirty or damaged.

For further information, please refer to the appropriate operator's manual for the relevant analyzer and Method Sheets of all necessary components.

A point (period/stop) is always used in this Method Sheet as the decimal separator to mark the border between the integral and the fractional parts of a decimal numeral. Separators for thousands are not used.

Symbols

Roche Diagnostics uses the following symbols and signs in addition to those listed in the ISO 15223-1 standard.

SYSTEM	Analyzers/Instruments on which reagents can be used
CONTENT	Contents of kit
CALIBRATOR	Calibrator

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