



05476488001V3.0

# proBNP II STAT CalSet

**cobas®**

REF 05390117 190

→ 4 x 1.0 mL

## English

### Intended use

proBNP II STAT CalSet is used for calibrating the quantitative Elecsys proBNP II STAT assay on the **cobas e 601** and **cobas e 602** immunoassay analyzers.

### Summary

proBNP II STAT CalSet is a lyophilized equine serum matrix with added synthetic NT-proBNP (1-76) in two concentration ranges.

The CalSet can be used with all reagent lots.

### Reagents - working solutions

- PRO-BNP II STAT Cal1: 2 bottles, each for 1.0 mL of calibrator 1
- PRO-BNP II STAT Cal2: 2 bottles, each for 1.0 mL of calibrator 2

ProBNP in two concentration ranges (approx. 16.6 pmol/L or approx. 140 pg/mL and approx. 320 pmol/L or approx. 2700 pg/mL) in an equine serum matrix.

The exact lot-specific calibrator values are encoded in the barcode as well as printed on the enclosed (or electronically available) calibrator barcode sheet.

### Calibrator values

Traceability: The Elecsys proBNP II STAT assay has been standardized against the proBNP II assay (REF 04842464).

### Precautions and warnings

For in vitro diagnostic use.

Exercise the normal precautions required for handling all laboratory reagents.

Disposal of all waste material should be in accordance with local guidelines. Safety data sheet available for professional user on request.

Avoid foam formation in all reagents and sample types (specimens, calibrators and controls).

### Handling

Carefully dissolve the contents of one bottle by adding exactly 1.0 mL of distilled or deionized water and allow to stand closed for 15 minutes to reconstitute. Mix carefully, avoiding foam formation.

Transfer the reconstituted calibrators into the supplied empty labeled snap-cap bottles.

Unless the entire volume is necessary for calibration on the analyzers, transfer aliquots of the reconstituted calibrators into empty snap-cap bottles (CalSet Vials). Attach the supplied labels to these additional bottles. Store the aliquots at -20 °C for later use. Perform **only one** calibration procedure per aliquot.

### Storage and stability

Store at 2-8 °C.

The lyophilized calibrators are stable up to the stated expiration date.

Stability of the reconstituted calibrators:	
at 2-8 °C	2 weeks
at -20 °C	3 months (freeze only once)
on the analyzer	use only once

### Materials provided

- proBNP II STAT CalSet, 4 empty labeled snap-cap bottles, 2 x 6 bottle labels

### Materials required (but not provided)

- REF 11776576322, CalSet Vials, 2 x 56 empty snap-cap bottles
- cobas e 601**, **cobas e 602** immunoassay analyzers and Elecsys proBNP II STAT assay reagents.
- Distilled or deionized water

See the assay Method Sheet and the operator's manual for additionally required material.

### Assay

Place the reconstituted calibrators (in the system-compatible bottles with barcoded labels) in the sample zone.

All the information necessary for calibrating the assay is automatically read into the analyzer.

Ensure the calibrators are at 20-25 °C prior to measurement.

For further information, please refer to the appropriate operator's manual for the analyzer concerned, the respective application sheets, the product information and the Method Sheets of all necessary components (if available in your country).

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.

CONTENT	Contents of kit
SYSTEM	Analyzers/Instruments on which reagents can be used
REAGENT	Reagent
CALIBRATOR	Calibrator
→	Volume after reconstitution or mixing

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