

INTENDED USE

RNA Medical® Brand RNA_{1C} is an assayed quality control material used for monitoring the performance of Siemens DCA 2000 Series and DCA Vantage Series Analyzers.

PRODUCT DESCRIPTION

RNA_{1C} is a dye-based aqueous solution containing buffers and stabilizers. This control contains no hemoglobin and no human or biological materials.

RNA_{1C} is *liquid-ready*, requiring no reconstitution prior to use. It is provided in convenient dropper bottles that contain 1.0 mL of solution. RNA_{1C} is available in two (2) levels (normal and abnormal) for monitoring analyzer performance at varying points within the clinical range. Bottles are packaged in boxes that contain two (2) bottles of normal control and two (2) bottles of abnormal control.

STORAGE AND SHELF LIFE

RNA_{1C} has an eighteen (18) month shelf life when stored refrigerated (2-8 °C). After opening, each bottle of control is stable for ninety (90) days if stored refrigerated or thirty (30) days if stored at room temperature (up to 25 °C). Unopened bottles should be protected from freezing and temperatures greater than 8 °C.

CONTROL VALUES AND ANALYTES

Lot specific values are provided with each box of controls. The typical values for RNA_{1C} Control for Siemens DCA 2000 Series and DCA Vantage Series Analyzers are as follows:

Analyte	Normal	Abnormal
HbA _{1C} (%)	5.0	11.0

PRODUCT SPECIFICATIONS

Packaging: 1.0 mL per bottle, 4 bottles per box
(2 normal and 2 abnormal)

Storage: 2-8 °C (up to 30 days at room temperature
or 90 days refrigerated once opened)

Shelf Life: 18 months from date of manufacture

Matrix: Aqueous solution with dyes

Analytes: HbA_{1C}

PEERQC® STATISTICAL ANALYSIS

RNA has been providing peer statistics for over twenty years and, in 1999, was the first to introduce on-line data submission and reporting in real-time.

Specific features of PeerQC include:

- Data submission and reporting *on-line* via the RNA Medical website (www.RNAMEDICAL.com)
- On-line and *real-time* access to monthly and peer comparison reports
- Patented error prevention technology to ensure peer group integrity
- Customized peer group options and reports
- Ability to add data not previously submitted or update prior submissions
- Reprinting and replacement of lost reports with data current to the date of submission

ORDERING INFORMATION

Please specify this catalog number when ordering RNA Medical RNA_{1C} Control for Siemens DCA 2000 Series and DCA Vantage Series Analyzers.

Catalog number: QC A1C

ADDITIONAL PRODUCTS

RNA Medical's broad line of products include blood gas controls, capillary blood collection tubes, calibration verification materials, and controls for various point-of-care tests. For further information about RNA_{1C} or any other RNA Medical product, please call us or visit our website at www.RNAMEDICAL.com.

Siemens is a registered trademark of Siemens Aktiengesellschaft, FED REP GERMANY Wittelsbacherplatz 2 80333 München, FED REP GERMANY. DCA 2000 is a registered trademark of Siemens Healthcare Diagnostics, Deerfield, IL, USA. DCA Vantage is a registered trademark of Siemens Medical Solutions Diagnostics, Tarrytown, N.Y. RNA Medical is a registered trademark and PeerQC is a registered service mark of Bionostics, Inc., Devens, MA, USA. The products and services described herein are covered by the following U.S. Patents and their foreign counterparts: 7,027,931 and 6,900,058.