

QC 900

HEMATOCRIT CONTROL

INTENDED USE

RNA Medical® Brand **QC 900 Hematocrit Control** is an assayed quality control material used for monitoring the performance of blood gas testing systems that measure hematocrit by electrical conductivity methodologies. It may be used on any of the analyzers listed on the back page.

PRODUCT DESCRIPTION

QC 900 is an aqueous solution containing electrolytes. This product contains no preservatives and no biological materials.

QC 900 is provided in convenient, ready-to-use ampuls containing 1.7 mL of solution. It is available in two (2) levels for monitoring hematocrit at different points within the clinical range. Ampuls are packaged in multi-level boxes. Each box contains twenty ampuls (10 ampuls of each level).

STORAGE AND SHELF LIFE

QC 900 has a shelf life of sixty (60) months from the date of manufacture when stored at room temperature (up to 25 °C). This product should be protected from freezing and exposure to temperatures greater than 30 °C.

STATISTICAL SUPPORT

The RNA Medical statistical service program is the new standard in inter-laboratory peer analysis. Only RNA offers true on-line data submission and reporting options in *real-time*. Monthly reports with cumulative and lot-specific peer comparison data can now be a valuable troubleshooting tool.

Specific features of the RNA program include:

- Optional on-line submission of either summary or raw data via the RNA Medical website.
- *Real-time* availability of monthly and peer comparison reports for internet submitted data, providing immediate access to statistical information.
- Error checking of data before submission to peer group, ensuring the integrity of peer comparison data.
- Customized peer group options and reports.
- Acceptance of data not previously submitted (late data).
- Reprinting and replacement of lost reports with data current to the date of submission.

CONTROL VALUES AND ANALYTES

Lot specific values are provided with each box of controls. The typical values for QC 900 are as follows:

Analyte	Low Level	High Level
Hematocrit (%)	34	50

QC 900 SPECIFICATIONS

Packaging: 1.7 mL per ampul, 20 ampuls per box.

Storage: Room temperature (up to 25 °C).

Shelf Life: 60 months from date of manufacture.

Matrix: Aqueous electrolyte solution.

Analytes: Hematocrit.

ORDERING INFORMATION

RNA Medical can reserve a single lot of control for up to twelve (12) months. Pending availability and shelf life, additional sequestration may be possible. Automatic shipments may be arranged from a standing order on a predetermined frequency.

Please specify this catalog number when ordering RNA Medical QC 900 Controls.

Catalog number: **QC 900** (Multi-level)

ADDITIONAL PRODUCTS

RNA Medical has a broad line of blood gas and critical blood analyte control products, including Calibration Verification Controls with on-line graphing options. For further information about QC 900, Calibration Verification Controls, or any other RNA Medical product, please contact us at the number listed on the back page or visit our website at www.RNAMedical.com.

RNA Medical is a registered trademark of Bionostics, Inc., Devens, MA, USA.

INSTRUMENT REFERENCE CHART

QC 900 Hematocrit Control

QC 900

MANUFACTURER AND MODEL ANALYTES REPORTED BY INSTRUMENT IN QC 900

INSTRUMENTATION LABORATORY

BGE, 1630, 1640, 1650	Hematocrit
Synthesis	Hematocrit

ITC

IRMA®	Hematocrit
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NOVA BIOMEDICAL

Stat Profile® 1-10	Hematocrit
Stat Profile Ultra	Hematocrit

RADIOMETER

ABL® 70	Hematocrit
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ROCHE DIAGNOSTICS

AVL OMNI®	Hematocrit
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